

Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

AMENDMENT 8: Additional symbols, Bamum supplement, CJK Unified Ideographs Extension D, and other characters

Page 2, Clause 3, Normative references

Update the reference to the Unicode Bidirectional Algorithm and the Unicode Normalization Forms as follows:

Unicode Standard Annex, UAX#9, The Unicode Bidirectional Algorithm:

<http://www.unicode.org/reports/tr9/tr9-21.html>.

Unicode Standard Annex, UAX#15, Unicode Normalization Forms:

<http://www.unicode.org/reports/tr15/tr15-32.html>.

Editor's Note: The versions for the Unicode Standard Annexes mentioned above will be updated as appropriate in future phases of this amendment process.

Page 20, Clause 26, Special features of individual scripts and symbols repertoires

Insert the following new sub-clause

26.4 Source references for pictographic symbols

Some symbols are associated by reference with various industrial sources. Unlike CJK Unified ideographs, these references do not establish character identity. These sources may be associated with either single code points or sequences of code points.

The symbol sources are:

- DoCoMo Shift-JIS code
- KDDI Shift-JIS code
- SoftBank Shift-JIS code

The content linked to is a plain text file, using ISO/IEC 646-IRV characters with LINE FEED as end of line mark, that specifies after a 7-lines header, source reference lines; each line containing the following information organized in fields delimited by „“:

- 1st field: UCS code point or sequence (hhhh | hhhhh) (<space> (hhhh | hhhhh)) *

- 2nd field: DoCoMo Shift-Jis code (hhhh)
- 3rd field: KDDI Shift-Jis code (hhhh)
- 4th field: SoftBank Shift-JIS code (hhhh)

The format definition uses 'h' as a decimal unit and <space> as the SPACE character.

Click on this highlighted text to access the reference file.

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named "EmojiSrc.txt".

Page 20, Sub-clause 27.1, Source references for CJK Unified Ideographs

Insert the following new entries in the list of Hanzi G sources:

G_GFHZB ZhongHua ZiHai (中华字海), XianDai HanYu CiDian (现代汉语词典), or Ci-Hai (辞海)

G_IDC ID system of the Ministry of Public Security of China, 2009

Insert the following new entry in the list of Hanzi T sources:

TB TCA-CNS Ministry of Education, Hakka dialect, May 2007

Insert the following new entry in the list of Kanji J sources:

JH Hanyo-Denshi Program (汎用電子情報交換環境整備プログラム), 2009

Replace the list describing the fields of the linked content (CJKU_SR.txt) and the following paragraph with the following text:

- 1st field: BMP or SIP code point (0hhhh) , (2hhhh)
- 2nd field: Radical Stroke index (d{1,3}' .d{1,2}), (Radical is one to three digits, optionally followed by an apostrophe for alter-

nate radical, followed by a full stop, and ending by one or two digits for the stroke count).

- 3rd field: Hanzi G sources (G0-hhhh), (G1-hhhh), (G3-hhhh), (G5-hhhh), (G7-hhhh), (G8-hhhh), (G9-hhhh), (GE-hhhh), (G4K), (GBK), (GBKdddd), (GCH), (GCHdddd), (GCY), (GCYdddd), (GFHZBddd), (GFZ), (GFZdddd), (GHdddd), (GHC), (GHCdddd), (GHZ), (GHZdddd), (GIDCddd), (GJZdddd), (GKXdddd.dd), (GXCdddd), (GZFYdddd), or (GZJWdddd)
- 4th field: Hanzi T sources (T1-hhhh), (T2-hhhh), (T3-hhhh), (T4-hhhh), (T5-hhhh), (T6-hhhh), (T7-hhhh), (TB-hhhh), (TC-hhhh), (TD-hhhh), (TE-hhhh), or (TF-hhhh)
- 5th field: Kanji J sources (J0-hhhh), (J1-hhhh), (J3-hhhh), (J3A-hhhh), (J4-hhhh), (JA-hhhh), (JH-xxxxxx), (JK-ddddd), or (JARIB-hhhh)
- 6th field: Hanja K sources (K0-hhhh), (K1-hhhh), (K2-hhhh), (K3-hhhh), (K4-hhhh), or (K5-hhhh)
- 7th field: ChuNom V sources (V0-hhhh), (V1-hhhh), (V2-hhhh), (V3-hhhh), or (V4-hhhh)
- 8th field: Hanzi H source (H-hhhh)
- 9th field: Hanja KP sources (KP0-hhhh) or (KP1-hhhh)
- 10th field: Unicode U source (UTCdddd)
- 11th field: Hanzi M source (MACdddd)

The format definition uses 'd' as a decimal unit, 'h' as a hexadecimal unit, and 'x' as an alphanumerical unit (0 to 9 and A to Z). Uppercase characters, digits and all other symbols between parentheses appear as shown.

Provide a new source reference file with format changes as specified above and content updated as of resolutions WG2 M54.08.

(The following text is identical to ISO/IEC 10646, except for the renumbered note, but is linked to the new file.)

[Click on this highlighted text to access the reference file.](#)

NOTE 5 – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "CJKU_SR.txt".

Insert the following new sub-clause:

27.4 Source reference presentation for CJK UNIFIED IDEOGRAPHS EXTENSION D

The following figure shows the presentation for the CJK UNIFIED IDEOGRAPH EXTENSION D block. Up to two sources per characters are represented in a single row. If more than two sources exist, an additional row is used.

The following figure shows an example for characters 2B740, 2B741, 2B751, and 2B752.

2B740 五 — 1.2 JH-IB0607	2B751 勢 勢 力 19.11 JH-JTAE48 UTC00857
2B741 𠂇 — 1.5 JH-JTAD0F	2B752 𠂇 十 24.11 JH-JTAE65

Page 25, Clause 29, Named UCS Sequence Identifiers

Insert the following additional sequence identifier:

<0995, 09CD, 09B7> BENGALI LETTER KHINYA

Page 30-1348, Clause 34, Code Tables and list of character names

1. Modifications to existing blocks

Insert the additional character glyphs and names at the indicated positions in the blocks given below.

Plane 00

Arabic

Devanagari

Malayalam

Tibetan

Ethiopic

Batak

Combining Diacritical Marks Supplement

Superscripts and Subscripts

Miscellaneous Technical

Miscellaneous Symbols

Dingbats

Miscellaneous Mathematical Symbols-A

Bopomofo Extended

Cyrillic Extended-B

Latin Extended-D

Plane 01

Enclosed Alphanumeric Supplement
Enclosed Ideographic Supplement

These blocks contain new characters and names at the following code positions:

0620 065F 093A-093B 094F 0956-0957 0973-0977
 0D4E 0F8C-0F8F 0FD9-0FDA 1BFA-1BFB 135D-135E
 1DFC 2095-209C 23E9-23F3 26CE 26E3 26E4-26E7
 2705 270A-270B 2728 274C 274E 2753-2755 275F-
 2760 2795-2797 27B0 27BF 27CE-27CF 31B8-31BA
 A660-A661 A78F-A791 A7A0-A7A9 A7FA 1F130
 1F132-1F13C 1F13E 1F140-1F141 1F143-1F145
 1F147-1F149 1F14F-1F156 1F158-1F15E 1F160-
 1F169 1F170-1F178 1F17A 1F17D-1F17E 1F180-
 1F189 1F18E-1F18F 1F191-1F19A 1F1E6-1F1FF
 1F201-1F202 1F232-1F23A 1F250-1F251

2. New blocks

Insert the following additional blocks.

Plane 00

Ethiopic Extended-A

Plane 01

Bamum Supplement

Playing Cards

Miscellaneous Pictographic Symbols

Emoticons

Transport and Map Symbols

Alchemical Symbols

Plane 02

CJK Unified Ideographs Extension D

These blocks add new characters and names at the following code positions:

AB01-AB06 AB09-AB0E AB11-AB16 AB20-AB26
 AB28-AB2E 16800-16A38 1F0A0-1F0AE 1F0B1-
 1F0BE 1F0C1-1F0CF 1F0D1-1F0DF 1F300-1F320
 1F330-1F335 1F337-1F37C 1F380-1F393 1F3A0-
 1F3C4 1F3C6-1F3CA 1F3E0-1F3F0 1F400-1F43E
 1F440 1F442-1F4F7 1F4F9-1F4FC 1F500-1F53D
 1F550-1F567 1F5FB-1F629 1F62B-1F63D 1F680-
 1F6C5 1F700-1F773 2B740-2B81D

Page 1349, Annex A.1

Add a „” (for fixed collection) to the following collection:*

47 MISCELLANEOUS SYMBOLS

In the list of collection numbers and names, after

158 BATAK

insert a new entry as follows:

159 ETHIOPIC EXTENDED-A AB00-AB2F

after

1042 HISTORIC KANA

insert new entries as follows:

1043 BAMUM SUPPLEMENT	16800-16A3F
1044 PLAYING CARDS	1F0A0-1F0FF
1045 MISCELLANEOUS PICTOGRAPHIC SYMBOLS	1F300-1F5FF
1046 EMOTICONS	1F600-1F64F
1047 TRANSPORT AND MAP SYMBOLS	1F680-1F6FF
1048 ALCHEMICAL SYMBOLS	1F700-1F77F

after

2003 CJK UNIFIED IDEOGRAPHS EXTENSION C

insert a new entry as follows:

2004 CJK UNIFIED IDEOGRAPHS EXTENSION D	2B740-2B81F
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after

309 UNICODE 5.2	see A6.8 *
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insert the new entry:

310 UNICODE 6.0	see A6.8 *
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after

386 CJK UNIFIED IDEOGRAPHS-2008

insert the new entry:

387 CJK UNIFIED IDEOGRAPHS-2010	Collection 385 *
	9FC7-9FCB
	2B740-2B81D

Page 1351, Annex A.1

In the alphabetical list of keywords in Note 3, add collection “1043” to the entry “Bamum”, collection “159” to the entry “Ethiopic”, and add collections “1044-1048” to the entry “Symbols”.

Page 1352, Annex A.2.1

In the list of blocks in the BMP, insert the following new entry:

ETHIOPIA EXTENDED-A AB00-AB2F

Page 1353, Annex A.2.2

In the list of blocks in the SMP, insert the following new entries:

BAMUM SUPPLEMENT	16800-16A3F
PLAYING CARDS	1F0A0-1F0FF
MISCELLANEOUS PICTOGRAPHIC SYMBOLS	1F300-1F5FF
EMOTICONS	1F600-1F64F
TRANSPORT AND MAP SYMBOLS	1F680-1F6FF
ALCHEMICAL SYMBOLS	1F700-1F77F

Page 1353, Annex A.2.3

In the list of blocks in the SIP, insert the following new entry:

CJK UNIFIED IDEOGRAPHS EXTENSION D 2B740-2B81F

Page 1357, Annex A.6, Unicode Collections

At the end of Annex A.6, add new clause A.6.8 as follows.

A.6.8 309 UNICODE 6.0

310 The fixed collection UNICODE 6.0 is arranged by planes as follows.

Plane 00**Row Positions (cells)**

00	20-7E A0-FF
01-02	0100-02FF
03	00-77 7A-7E 84-8A 8C 8E-A1 A3-FF
04	00-FF
05	00-27 31-56 59-5F 61-87 89-8A 91-C7 D0-EA F0-F4
06	00-03 06-1B 1E-FF
07	00-0D 0F-4A 4D-B1 C0-FA
08	00-2D 30-3E 40-5B 5E
09	00-77 79-7F 81-83 85-8C 8F-90 93-A8 AA-B0 B2 B6-B9 BC-C4 C7-C8 CB-CE D7 DC-DD DF-E3 E6-FB
0A	01-03 05-0A 0F-10 13-28 2A-30 32-33 35-36 38-39 3C 3E-42 47-48 4B-4D 51 59-5C 5E 66-75 81-83 85-8D 8F-91 93-A8 AA-B0 B2-B3 B5-B9 BC-C5 C7-C9 CB-CD D0 E0-E3 E6-EF F1

0B	01-03 05-0C 0F-10 13-28 2A-30 32-33 35-39 3C-44 47-48 4B-4D 56-57 5C-5D 5F-63 66-77 82-83 85-8A 8E-90 92-95 99-9A 9C 9E-9F A3-A4 A8-AA AE-B9 BE-C2 C6-C8 CA-CD D0 D7 E6-FA
0C	01-03 05-0C 0E-10 12-28 2A-33 35-39 3D-44 46-48 4A-4D 55-56 58-59 60-63 66-6F 78-7F 82-83 85-8C 8E-90 92-A8 AA-B3 B5-B9 BC-C4 C6-C8 CA-CD D5-D6 DE E0-E3 E6-EF F1-F2
0D	02-03 05-0C 0E-10 12-3A 3D-44 46-48 4A-4E 57 60-63 66-75 79-7F 82-83 85-96 9A-B1 B3-BB BD C0-C6 CA CF-D4 D6 D8-DF F2-F4
0E	01-3A 3F-5B 81-82 84 87-88 8A 8D 94-97 99-9F A1-A3 A5 A7 AA-A8 AD-B9 BB-BD C0-C4 C6 C8-CD D0-D9 DC-DD
0F	00-47 49-6C 71-97 99-BC BE-CC CE-DA
10	00-C5 D0-FC
11	00-FF
12	00-48 4A-4D 50-56 58 5A-5D 60-88 8A-8D 90-B0 B2-B5 B8-BE C0 C2-C5 C8-D6 D8-FF
13	00-10 12-15 18-5A 5D-7C 80-99 A0-F4
14-15	1400-15FF
16	00-9C A0-F0
17	00-0C 0E-14 20-36 40-53 60-6C 6E-70 72-73 80-DD E0-E9 F0-F9
18	00-0E 10-19 20-77 80-AA B0-F5
19	00-1C 20-2B 30-3B 40 44-6D 70-74 80-AB B0-C9 D0-DA DE-FF
1A	00-1B 1E-5E 60-7C 7F-89 90-99 A0-AD
1B	00-4B 50-7C 80-AA AE-B9 C0-F3 FA-FF
1C	00-37 3B-49 4D-7F D0-F2
1D	00-E6 FC-FF
1E	00-FF
1F	00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE
20	00-64 6A-71 74-8E 90-9C A0-B8 D0-F0
21	00-89 90-FF
22	00-FF
23	00-F3
24	00-26 40-4A 60-FF
25	00-FF
26	00-FF
27	01-CA CC CE-FF
28-2A	2800-2AFF
2B	00-4C 50-59
2C	00-2E 30-5E 60-7F 80-F1 F9-FF
2D	00-25 30-65 6F-70 7F-96 A0-A6 A8-AE B0-B6 B8-BE C0-C6 C8-CE D0-D6 D8-DE E0-FF
2E	00-31 80-99 9B-F3
2F	00-D5 F0-FB
30	00-3F 41-96 99-FF
31	05-2D 31-8E 90-BA C0-E3 F0-FF
32	00-1E 20-FE
33	00-FF
34-4C	3400-4CFF
4D	00-B5 C0-FF
4E-9F	4E00-9FC6
A0-A3	A000-A3FF
A4	00-8C 90-C6 D0-FF
A5	00-FF
A6	00-2B 40-73 7C-97 A0-F7
A7	00-91 A0-A9 FA-FF
A8	00-2B 30-39 40-77 80-C4 CE-D9 E0-FB
A9	00-53 5F-7C 80-CD CF-D9 DE-DF
AA	00-36 40-4D 50-59 5C-7B 80-C2 DB-DF

AB	01-06 09-0E 11-16 20-26 28-2E C0-ED F0-F9
AC-D6	AC00-D6FF
D7	00-A3 B0-C6 CB-FB
E0-F8	E000-F8FF
F9	00-FF
FA	00-2D 30-6D 70-D9
FB	00-06 13-17 1D-36 38-3C 3E 40-41 43-44 46-C1 D3-FF
FC	00-FF
FD	00-3F 50-8F 92-C7 F0-FD
FE	00-19 20-26 30-52 54-66 68-6B 70-74 76-FC FF
FF	01-BE C2-C7 CA-CF D2-D7 DA-DC E0-E6 E8-EE F9-FD

Plane 01**Row Positions (cells)**

00	00-0B 0D-26 28-3A 3C-3D 3F-4D 50-5D 80-FA
01	00-02 07-33 37-8A 90-9B D0-FD
02	80-9C A0-D0
03	00-1E 20-23 30-4A 80-9D 9F-C3 C8-D5
04	00-9D A0-A9
08	00-05 08 0A-35 37-38 3C 3F-55 57-5F
09	00-1B 1F-39 3F
0A	00-03 05-06 0C-13 15-17 19-33 38-3A 3F-47 50-58 60-7F
0B	00-35 39-3F-55 58-72 78-7F
0C	00-48
0E	60-7E
10	00-4D 52-6F 80-C1
20-22	2000-22FF
23	00-6E
24	00-62 70-73
30-34	3000-342E
68-6A	6800-6A38
B0	00-01
D0	00-F5
D1	00-26 29-DD
D2	00-45
D3	00-56 60-71
D4	00-54 56-9C 9E-9F A2 A5-A6 A9-AC AE-B9 BB BD-C3 C5-FF
D5	00-05 07-0A 0D-14 16-1C 1E-39 3B-3E 40-44 46 4A-50 52-FF
D6	00-A5 A8-FF
D7	00-CB CE-FF
F0	00-2B 30-93 A0-AE B1-BE C1-CF D1-DF
F1	00-0A 10-2E 30-69 70-8E 90-9A E6-FF
F2	00-02 10-3A 40-48 50-51
F3	00-20 30-35 37-7C 80-93 A0-C4 C6-CA E0-F0
F4	00-3E 40 42-F7 F9-FC
F5	00-3D 50-67 FB-FF
F6	00-29 2B-3E 80-C5
F7	00-73

Plane 02**Row Positions (cells)**

00-A6	0000-A6D6
A7-B6	A700-B600
B7	30-34 40-FF
B8	00-1D
F8-FA	F800-FA1D

Plane 0E**Row Positions (cells)**

00	01 20-7F
01	00-EF

Plane 0F**Row Positions (cells)**

00-FF	0000-FFFD
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Plane 10**Row Positions (cells)**

00-FF	0000-FFFD
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NOTE – The collection 310 UNICODE 6.0 can also be determined by using another fixed collection from A.6 and several ranges of code positions.

Plane 00-10**Collection number and name**

309 UNICODE 5.2

Plane 00**Row Positions (cells)**

05	26-27
06	20 5F
08	40-5B 5E
09	3A-3B 4F 56-57 73-77
0B	72-77
0D	29 3A 4E
0F	8C-8F D9-DA
13	5D-5E
1B	C0-F3 FA-FF
1D	FC
20	95-9C
23	E9-F3
26	CE E2 E4-E7
27	05 0A-0B 28 4C 4E 53-55 5F-60 95-97 B0 BF CE CF
2D	70 7F
30	97
31	B8-BA
A6	60-61
A7	8D-91 A0-A9 FA
AB	01-06 09-0E 11-16 20-26 28-2E
FB	B2-C1

Plane 01**Row Positions (cells)**

10	00-4D 52-6F
68-6A	6800-6A38
B0	00-01
F0	A0-AE B1-BE C1-CF D1-DF
F1	30 32-3C 3E 40-41 43-45 47-49 4F-56 58-5E 60-69 70-78 7A 7D-7E 80-89 8E-8F 91-9A E6-FF
F2	01-02 32-3A 50-51
F3	00-20 30-35 37-7C 80-93 A0-C4 C6-CA E0-F0
F4	00-3E 40 42-F7 F9-FC
F5	00-3D 50-67 FB-FF
F6	00-29 2B-3E 80-C5
F7	00-73

Plane 02Row Positions (cells)

B7	40-FF
B8	00-1D

Page 1358, Annex B, List of combining characters*Insert the following new entries:*

065F	ARABIC WAVY HAMZA BELOW
093A	DEVANAGARI VOWEL SIGN OE
093B	DEVANAGARI VOWEL SIGN OOE
094F	DEVANAGARI VOWEL SIGN AW
0956	DEVANAGARI VOWEL SIGN UE
0957	DEVANAGARI VOWEL SIGN UUE
0F8D	TIBETAN SUBJOINED SIGN LCE TSA CAN
0F8E	TIBETAN SUBJOINED SIGN MCHU CAN

0F8F	TIBETAN SUBJOINED SIGN INVERTED MCHU CAN
135D	ETHIOPIC COMBINING GEMINATION AND VOWEL LENGTH MARK
135E	ETHIOPIC COMBINING VOWEL LENGTH MARK

Page 1379, Annex G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

































































































































































































































































[Click on this highlighted text to access the file containing the new names.](#)

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "Am8names.txt".

0600

Arabic

06FF

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

0600

Arabic

063A

Subtending marks

0600		ARABIC NUMBER SIGN
0601		ARABIC SIGN SANAH
0602		ARABIC FOOTNOTE MARKER
0603		ARABIC SIGN SAFHA

Radix symbols

0606		ARABIC-INDIC CUBE ROOT → 221B cube root
0607		ARABIC-INDIC FOURTH ROOT → 221C fourth root

Letterlike symbol

0608		ARABIC RAY
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Punctuation

0609		ARABIC-INDIC PER MILLE SIGN → 2030 ‰ per mille sign
060A		ARABIC-INDIC PER TEN THOUSAND SIGN → 2031 ‰ per ten thousand sign

Currency sign

060B		AFGHANI SIGN
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Punctuation

060C		ARABIC COMMA • also used with Thaana and Syriac in modern text → 002C , comma
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060D		ARABIC DATE SEPARATOR
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Poetic marks

060E		ARABIC POETIC VERSE SIGN
060F		ARABIC SIGN MISRA

Honorifics

0610		ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM • represents sallallahu alayhe wasallam “may God’s peace and blessings be upon him”
0611		ARABIC SIGN ALAYHE ASSALLAM • represents alayhe assalam “upon him be peace”
0612		ARABIC SIGN RAHMATULLAH ALAYHE • represents rahmatullah alayhe “may God have mercy upon him”
0613		ARABIC SIGN RADI ALLAHOU ANHU • represents radi allahu ‘anhu “may God be pleased with him”
0614		ARABIC SIGN TAKHALLUS • sign placed over the name or nom-de-plume of a poet, or in some writings used to mark all proper names

Koranic annotation sign

0615		ARABIC SMALL HIGH TAH • marks a recommended pause position in some Korans published in Iran and Pakistan • should not be confused with the small TAH sign used as a diacritic for some letters such as 0679 ت
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Extended Arabic mark

0616		ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH • early Persian
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Koranic annotation signs

0617		ARABIC SMALL HIGH ZAIN
0618		ARABIC SMALL FATHA • should not be confused with 064E َ FATHA
0619		ARABIC SMALL DAMMA • should not be confused with 064F ُ DAMMA
061A		ARABIC SMALL KASRA • should not be confused with 0650 ِ KASRA

Punctuation

061B		ARABIC SEMICOLON • also used with Thaana and Syriac in modern text → 003B ; semicolon
061C		<reserved>
061D		<reserved>
061E		ARABIC TRIPLE DOT PUNCTUATION MARK
061F		ARABIC QUESTION MARK • also used with Thaana and Syriac in modern text → 003F ? question mark → 2E2E ؟ reversed question mark

Addition for Kashmiri

0620		ARABIC LETTER KASHMIRI YEH
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Based on ISO 8859-6

0621		ARABIC LETTER HAMZA → 02BE ʾ modifier letter right half ring
0622		ARABIC LETTER ALEF WITH MADDA ABOVE ≡ 0627 ٱ 0653 ْ
0623		ARABIC LETTER ALEF WITH HAMZA ABOVE ≡ 0627 ٱ 0654 َ
0624		ARABIC LETTER WAW WITH HAMZA ABOVE ≡ 0648 ۞ 0654 ُ
0625		ARABIC LETTER ALEF WITH HAMZA BELOW ≡ 0627 ٱ 0655 ِ
0626		ARABIC LETTER YEH WITH HAMZA ABOVE ≡ 064A ۝ 0654 ُ
0627		ARABIC LETTER ALEF
0628		ARABIC LETTER BEH
0629		ARABIC LETTER TEH MARBUTA
062A		ARABIC LETTER TEH
062B		ARABIC LETTER THEH
062C		ARABIC LETTER JEEM
062D		ARABIC LETTER HAH
062E		ARABIC LETTER KHAH
062F		ARABIC LETTER DAL
0630		ARABIC LETTER THAL
0631		ARABIC LETTER REH
0632		ARABIC LETTER ZAIN
0633		ARABIC LETTER SEEN
0634		ARABIC LETTER SHEEN
0635		ARABIC LETTER SAD
0636		ARABIC LETTER DAD
0637		ARABIC LETTER TAH
0638		ARABIC LETTER ZAH
0639		ARABIC LETTER AIN → 01B9 ع latin small letter ezh reversed → 02BF ʿ modifier letter left half ring
063A		ARABIC LETTER GHAIN

063B

Arabic

0676

Additions for early Persian and Azerbaijani

- 063B ك ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
- 063C ڪ ARABIC LETTER KEHEH WITH THREE DOTS BELOW
- 063D ئ ARABIC LETTER FARSI YEH WITH INVERTED V
- Azerbaijani
- 063E ئ ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
- 063F ئ ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE

Based on ISO 8859-6

- 0640 - ARABIC TATWEEL
= kashida
• inserted to stretch characters
• also used with Syriac
- 0641 ف ARABIC LETTER FEH
- 0642 ق ARABIC LETTER QAF
- 0643 ك ARABIC LETTER KAF
- 0644 ل ARABIC LETTER LAM
- 0645 م ARABIC LETTER MEEM
- 0646 ن ARABIC LETTER NOON
- 0647 ه ARABIC LETTER HEH
- 0648 و ARABIC LETTER WAW
- 0649 ی ARABIC LETTER ALEF MAKSURA
• represents YEH-shaped letter with no dots in any positional form
- 064A ي ARABIC LETTER YEH

Points from ISO 8859-6

- 064B ٲ ARABIC FATHATAN
- 064C ٴ ARABIC DAMMATAN
- 064D ٶ ARABIC KASRATAN
- 064E ٸ ARABIC FATHA
- 064F ٺ ARABIC DAMMA
- 0650 ٲ ARABIC KASRA
- 0651 ٴ ARABIC SHADDA
- 0652 ٶ ARABIC SUKUN
• marks absence of a vowel after the base consonant
• used in some Korans to mark a long vowel as ignored
• can have a variety of shapes, including a circular one and a shape that looks like ‘ٶ’
→ 06E1 ٶ arabic small high dotless head of khah

Combining maddah and hamza

- 0653 ٲ ARABIC MADDAH ABOVE
- 0654 ٴ ARABIC HAMZA ABOVE
- 0655 ٶ ARABIC HAMZA BELOW

Other combining marks

- 0656 ٲ ARABIC SUBSCRIPT ALEF
- 0657 ٴ ARABIC INVERTED DAMMA
= ulta pesh
• Kashmiri, Urdu
- 0658 ٶ ARABIC MARK NOON GHUNNA
• Baluchi
• indicates nasalization in Urdu
- 0659 ٸ ARABIC ZWARAKAY
• Pashto
- 065A ٺ ARABIC VOWEL SIGN SMALL V ABOVE
• African languages

- 065B ٲ ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
• African languages
- 065C ٴ ARABIC VOWEL SIGN DOT BELOW
• African languages
- 065D ٶ ARABIC REVERSED DAMMA
• Ormuri, African languages
- 065E ٴ ARABIC FATHA WITH TWO DOTS
• Kalami
- 065F ٶ ARABIC WAVY HAMZA BELOW

Arabic-Indic digits

These digits are used with Arabic proper; for languages of Iran, Pakistan, and India, see the Eastern Arabic-Indic digits at 06F0..06F9.

- 0660 ٠ ARABIC-INDIC DIGIT ZERO
- 0661 ١ ARABIC-INDIC DIGIT ONE
- 0662 ٢ ARABIC-INDIC DIGIT TWO
- 0663 ٣ ARABIC-INDIC DIGIT THREE
- 0664 ٤ ARABIC-INDIC DIGIT FOUR
- 0665 ٥ ARABIC-INDIC DIGIT FIVE
- 0666 ٦ ARABIC-INDIC DIGIT SIX
- 0667 ٧ ARABIC-INDIC DIGIT SEVEN
- 0668 ٨ ARABIC-INDIC DIGIT EIGHT
- 0669 ٩ ARABIC-INDIC DIGIT NINE

Punctuation

- 066A ٪ ARABIC PERCENT SIGN
→ 0025 % percent sign
- 066B ٫ ARABIC DECIMAL SEPARATOR
- 066C ’ ARABIC THOUSANDS SEPARATOR
→ 0027 ’ apostrophe
→ 2019 ’ right single quotation mark
- 066D * ARABIC FIVE POINTED STAR
• appearance rather variable
→ 002A * asterisk

Archaic letters

- 066E ٲ ARABIC LETTER DOTLESS BEH
- 066F ٴ ARABIC LETTER DOTLESS QAF

Point

- 0670 ٲ ARABIC LETTER SUPERScript ALEF
• actually a vowel sign, despite the name

Extended Arabic letters

- 0671 ٲ ARABIC LETTER ALEF WASLA
• Koranic Arabic
- 0672 ٲ ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
• Baluchi, Kashmiri
- 0673 ٲ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
• Kashmiri
- 0674 * ARABIC LETTER HIGH HAMZA
• Kazakh
• forms digraphs
- 0675 ٲ ARABIC LETTER HIGH HAMZA ALEF
• Kazakh
≈ 0627 ٲ 0674 *
- 0676 ٫ ARABIC LETTER HIGH HAMZA WAW
• Kazakh
≈ 0648 ٫ 0674 *

0677

Arabic

06AD

0677	اُ	ARABIC LETTER U WITH HAMZA ABOVE • Kazakh ≈ 06C7 اُ 0674 [*]
0678	ي	ARABIC LETTER HIGH HAMZA YEH • Kazakh ≈ 064A ي 0674 [*]
0679	ٹ	ARABIC LETTER TTEH • Urdu
067A	ٹ	ARABIC LETTER TTEHEH • Sindhi
067B	پ	ARABIC LETTER BEEH • Sindhi
067C	ٲ	ARABIC LETTER TEH WITH RING • Pashto
067D	ٲ	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS • Sindhi
067E	پ	ARABIC LETTER PEH • Persian, Urdu, ...
067F	ٹ	ARABIC LETTER TEHEH • Sindhi
0680	پ	ARABIC LETTER BEHEH • Sindhi
0681	خ	ARABIC LETTER HAH WITH HAMZA ABOVE • Pashto letter “dze”
0682	خ	ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE • not used in modern Pashto
0683	چ	ARABIC LETTER NYEH • Sindhi
0684	چ	ARABIC LETTER DYEH • Sindhi
0685	خ	ARABIC LETTER HAH WITH THREE DOTS ABOVE • Pashto, Khwarazmian
0686	چ	ARABIC LETTER TCHEH • Persian, Urdu, ...
0687	چ	ARABIC LETTER TCHEHEH • Sindhi
0688	ڈ	ARABIC LETTER DDAL • Urdu
0689	ڊ	ARABIC LETTER DAL WITH RING • Pashto
068A	ڊ	ARABIC LETTER DAL WITH DOT BELOW • Sindhi, early Persian
068B	ڊ	ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH • Lahnda
068C	ڊ	ARABIC LETTER DAHAL • Sindhi
068D	ڊ	ARABIC LETTER DDAHAL • Sindhi
068E	ڊ	ARABIC LETTER DUL • older shape for DUL, now obsolete in Sindhi • Burushaski
068F	ڊ	ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS • Sindhi • current shape used for DUL
0690	ڊ	ARABIC LETTER DAL WITH FOUR DOTS ABOVE • old Urdu, not in current use
0691	ڊ	ARABIC LETTER RREH • Urdu

0692	ز	ARABIC LETTER REH WITH SMALL V • Kurdish
0693	ر	ARABIC LETTER REH WITH RING • Pashto
0694	ر	ARABIC LETTER REH WITH DOT BELOW • Kurdish, early Persian
0695	ر	ARABIC LETTER REH WITH SMALL V BELOW • Kurdish
0696	ر	ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE • Pashto
0697	ز	ARABIC LETTER REH WITH TWO DOTS ABOVE • Dargwa
0698	ژ	ARABIC LETTER JEH • Persian, Urdu, ...
0699	ژ	ARABIC LETTER REH WITH FOUR DOTS ABOVE • Sindhi
069A	ښ	ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE • Pashto
069B	پښ	ARABIC LETTER SEEN WITH THREE DOTS BELOW • early Persian
069C	ښ	ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE • Moroccan Arabic
069D	ص	ARABIC LETTER SAD WITH TWO DOTS BELOW • Turkic
069E	ض	ARABIC LETTER SAD WITH THREE DOTS ABOVE • Berber, Burushaski
069F	ظ	ARABIC LETTER TAH WITH THREE DOTS ABOVE • old Hausa
06A0	غ	ARABIC LETTER AIN WITH THREE DOTS ABOVE • old Malay
06A1	ف	ARABIC LETTER DOTLESS FEH • Adighe
06A2	ڦ	ARABIC LETTER FEH WITH DOT MOVED BELOW • Maghrib Arabic
06A3	ڦ	ARABIC LETTER FEH WITH DOT BELOW • Ingush
06A4	ڦ	ARABIC LETTER VEH • Middle Eastern Arabic for foreign words • Kurdish, Khwarazmian, early Persian
06A5	ڦ	ARABIC LETTER FEH WITH THREE DOTS BELOW • North African Arabic for foreign words
06A6	ڦ	ARABIC LETTER PEHEH • Sindhi
06A7	ڦ	ARABIC LETTER QAF WITH DOT ABOVE • Maghrib Arabic
06A8	ڦ	ARABIC LETTER QAF WITH THREE DOTS ABOVE • Tunisian Arabic
06A9	ک	ARABIC LETTER KEHEH • Persian, Urdu, ...
06AA	ڪ	ARABIC LETTER SWASH KAF
06AB	ڪ	ARABIC LETTER KAF WITH RING • Pashto • may appear like an Arabic KAF (0643 ك) with a ring below the base
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE • old Malay
06AD	گ	ARABIC LETTER NG • Uighur, Kazakh, old Malay, early Persian, ...

06AE

Arabic

06E6

06AE	ك	ARABIC LETTER KAF WITH THREE DOTS BELOW	06CA	و	ARABIC LETTER WAW WITH TWO DOTS ABOVE
		• Berber, early Persian			• Kurdish
06AF	گ	ARABIC LETTER GAF	06CB	ڤ	ARABIC LETTER VE
		• Persian, Urdu, ...			• Uighur, Kazakh
06B0	گ	ARABIC LETTER GAF WITH RING	06CC	ی	ARABIC LETTER FARSI YEH
		• Lahnda			• Arabic, Persian, Urdu, Kashmiri, ...
06B1	گ	ARABIC LETTER NGOEH			• initial and medial forms of this letter have dots
		• Sindhi			→ 0649 ی arabic letter alef maksura
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW			→ 064A ی arabic letter yeh
		• not used in Sindhi	06CD	ی	ARABIC LETTER YEH WITH TAIL
06B3	گ	ARABIC LETTER GUEH			• Pashto, Sindhi
		• Sindhi	06CE	ئ	ARABIC LETTER YEH WITH SMALL V
06B4	گ	ARABIC LETTER GAF WITH THREE DOTS ABOVE			• Kurdish
		• not used in Sindhi	06CF	و	ARABIC LETTER WAW WITH DOT ABOVE
06B5	ل	ARABIC LETTER LAM WITH SMALL V	06D0	پ	ARABIC LETTER E
		• Kurdish			• Pashto, Uighur
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE			• used as the letter bbeh in Sindhi
		• Kurdish	06D1	پ	ARABIC LETTER YEH WITH THREE DOTS BELOW
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE			• old Malay
		• Kurdish	06D2	ـ	ARABIC LETTER YEH BARREE
06B8	ل	ARABIC LETTER LAM WITH THREE DOTS BELOW			• Urdu
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW	06D3	ـ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE
06BA	ن	ARABIC LETTER NOON GHUNNA			• Urdu
		• Urdu			• actually a ligature, not an independent letter
06BB	ن	ARABIC LETTER RNOON			≡ 06D2 ـ 0654 ٲ
		• Sindhi	Punctuation		
06BC	ن	ARABIC LETTER NOON WITH RING	06D4	-	ARABIC FULL STOP
		• Pashto			• Urdu
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE	Extended Arabic letter		
		• old Malay	06D5	ء	ARABIC LETTER AE
06BE	ه	ARABIC LETTER HEH DOACHASHMEE			• Uighur, Kazakh, Kirghiz
		• Urdu	Koranic annotation signs		
		• forms aspirate digraphs	06D6	ٲ	ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA
06BF	ح	ARABIC LETTER TCHEH WITH DOT ABOVE	06D7	ٲ	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA
06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE	06D8	ٲ	ARABIC SMALL HIGH MEEM INITIAL FORM
		= arabic letter hamzah on ha (1.0)	06D9	ٲ	ARABIC SMALL HIGH LAM ALEF
		= izafet	06DA	ٲ	ARABIC SMALL HIGH JEEM
		• Urdu	06DB	ٲ	ARABIC SMALL HIGH THREE DOTS
		• actually a ligature, not an independent letter	06DC	ٲ	ARABIC SMALL HIGH SEEN
		≡ 06D5 ء 0654 ٲ	06DD	ٲ	ARABIC END OF AYAH
06C1	ـ	ARABIC LETTER HEH GOAL	06DE	ٲ	ARABIC START OF RUB EL HIZB
		• Urdu	06DF	ٲ	ARABIC SMALL HIGH ROUNDED ZERO
06C2	ـ	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE			• smaller than the typical circular shape used for 0652 ٲ
		• Urdu	06E0	ٲ	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO
		• actually a ligature, not an independent letter	06E1	ٲ	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH
		≡ 06C1 ـ 0654 ٲ			= Arabic jazm
06C3	ـ	ARABIC LETTER TEH MARBUTA GOAL			• presentation form of 0652 ٲ, using font technology to select the variant is preferred
		• Urdu			• used in some Korans to mark absence of a vowel
06C4	و	ARABIC LETTER WAW WITH RING			→ 0652 ٲ arabic sukun
		• Kashmiri	06E2	ٲ	ARABIC SMALL HIGH MEEM ISOLATED FORM
06C5	و	ARABIC LETTER KIRGHIZ OE	06E3	ٲ	ARABIC SMALL LOW SEEN
		• Kirghiz	06E4	ٲ	ARABIC SMALL HIGH MADDA
06C6	و	ARABIC LETTER OE	06E5	و	ARABIC SMALL WAW
		• Uighur, Kurdish, Kazakh, Azerbaijani	06E6	ٲ	ARABIC SMALL YEH
06C7	و	ARABIC LETTER U			
		• Kirghiz, Azerbaijani			
06C8	و	ARABIC LETTER YU			
		• Uighur			
06C9	و	ARABIC LETTER KIRGHIZ YU			
		• Kazakh, Kirghiz			

06E7	ﻱ	ARABIC SMALL HIGH YEH
06E8	ﻥ	ARABIC SMALL HIGH NOON
06E9	ﻝ	ARABIC PLACE OF SAJDAH <ul style="list-style-type: none">• there is a range of acceptable glyphs for this character
06EA	◌ْ	ARABIC EMPTY CENTRE LOW STOP
06EB	◌َ	ARABIC EMPTY CENTRE HIGH STOP
06EC	◌◌ْ	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
06ED	ﻡ	ARABIC SMALL LOW MEEM

Extended Arabic letters for Parkari

06EE	س	ARABIC LETTER DAL WITH INVERTED V
06EF	ص	ARABIC LETTER REH WITH INVERTED V

- also used in early Persian

Eastern Arabic-Indic digits

These digits are used with Arabic-script languages of Iran, Pakistan, and India (Persian, Sindhi, Urdu, etc.). For details of variations in preferred glyphs, see the block description for the Arabic script.

06F0	٠	EXTENDED ARABIC-INDIC DIGIT ZERO
06F1	١	EXTENDED ARABIC-INDIC DIGIT ONE
06F2	٢	EXTENDED ARABIC-INDIC DIGIT TWO
06F3	٣	EXTENDED ARABIC-INDIC DIGIT THREE
06F4	٤	EXTENDED ARABIC-INDIC DIGIT FOUR <ul style="list-style-type: none">• Persian has a different glyph than Sindhi and Urdu
06F5	٥	EXTENDED ARABIC-INDIC DIGIT FIVE <ul style="list-style-type: none">• Persian, Sindhi, and Urdu share glyph different from Arabic
06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX <ul style="list-style-type: none">• Persian, Sindhi, and Urdu have glyphs different from Arabic
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN <ul style="list-style-type: none">• Urdu and Sindhi have glyphs different from Arabic
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT
06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE

Extended Arabic letters

06FA	ش	ARABIC LETTER SHEEN WITH DOT BELOW
06FB	ض	ARABIC LETTER DAD WITH DOT BELOW
06FC	غ	ARABIC LETTER GHAIN WITH DOT BELOW

Signs for Sindhi

06FD	ARABIC SIGN SINDHI AMPERSAND
06FE	ARABIC SIGN SINDHI POSTPOSITION MEN

Extended Arabic letter for Parkari

06FF ه ARABIC LETTER HEH WITH INVERTED V

	090	091	092	093	094	095	096	097
0	ॐ 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ऋ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ॡ 0961	· 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ॡ 0942	ॢ 0952	ॣ 0962	अँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ॣ 0943	े 0953	। 0963	अ 0973
4	ऐ 0904	औ 0914	त 0924	ळ 0934	॥ 0944	े 0954	। 0964	आ 0974
5	अ 0905	क 0915	थ 0925	व 0935	ँ 0945	ँ 0955	॥ 0965	औ 0975
6	आ 0906	ख 0916	द 0926	श 0936	े 0946	ॢ 0956	० 0966	अ 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	ॣ 0957	१ 0967	अ 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	ॠ 0958	२ 0968	
9	उ 0909	ङ 0919	न 0929	ह 0939	ँ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ॠ 090B	छ 091B	फ 092B	ी 093B	ो 094B	ज़ 095B	५ 096B	ग 097B
C	ॡ 090C	ज 091C	ब 092C	ॢ 093C	ौ 094C	ड 095C	६ 096C	ज़ 097C
D	ँ 090D	झ 091D	भ 092D	ॣ 093D	॥ 094D	ढ 095D	७ 096D	१ 097D
E	ऐ 090E	ञ 091E	म 092E	ा 093E	ि 094E	फ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

0900

Devanagari

0951

Various signs

- 0900 ँ DEVANAGARI SIGN INVERTED CANDRABINDU
= vaidika adhomukha candrabindu
- 0901 ऌ DEVANAGARI SIGN CANDRABINDU
= anunasika
→ 0310 ॐ combining candrabindu
- 0902 ॠ DEVANAGARI SIGN ANUSVARA
= bindu
- 0903 ॡ DEVANAGARI SIGN VISARGA

Independent vowels

- 0904 ऐ DEVANAGARI LETTER SHORT A
- 0905 अ DEVANAGARI LETTER A
- 0906 आ DEVANAGARI LETTER AA
- 0907 इ DEVANAGARI LETTER I
- 0908 ई DEVANAGARI LETTER II
- 0909 उ DEVANAGARI LETTER U
- 090A ऊ DEVANAGARI LETTER UU
- 090B ऋ DEVANAGARI LETTER VOCALIC R
- 090C ॠ DEVANAGARI LETTER VOCALIC L
- 090D ऐ DEVANAGARI LETTER CANDRA E
- 090E ऐ DEVANAGARI LETTER SHORT E
• for transcribing Dravidian short e
- 090F ए DEVANAGARI LETTER E
- 0910 ऐ DEVANAGARI LETTER AI
- 0911 ओ DEVANAGARI LETTER CANDRA O
- 0912 ओ DEVANAGARI LETTER SHORT O
• for transcribing Dravidian short o
- 0913 औ DEVANAGARI LETTER O
- 0914 औ DEVANAGARI LETTER AU

Consonants

- 0915 क DEVANAGARI LETTER KA
- 0916 ख DEVANAGARI LETTER KHA
- 0917 ग DEVANAGARI LETTER GA
- 0918 घ DEVANAGARI LETTER GHA
- 0919 ङ DEVANAGARI LETTER NGA
- 091A च DEVANAGARI LETTER CA
- 091B छ DEVANAGARI LETTER CHA
- 091C ज DEVANAGARI LETTER JA
- 091D झ DEVANAGARI LETTER JHA
- 091E ञ DEVANAGARI LETTER NYA
- 091F ट DEVANAGARI LETTER TTA
- 0920 ठ DEVANAGARI LETTER TTHA
- 0921 ड DEVANAGARI LETTER DDA
- 0922 ढ DEVANAGARI LETTER DDHA
- 0923 ण DEVANAGARI LETTER NNA
- 0924 त DEVANAGARI LETTER TA
- 0925 थ DEVANAGARI LETTER THA
- 0926 द DEVANAGARI LETTER DA
- 0927 ध DEVANAGARI LETTER DHA
- 0928 न DEVANAGARI LETTER NA
- 0929 ण DEVANAGARI LETTER NNNA
• for transcribing Dravidian alveolar n
≡ 0928 न 093C ण
- 092A प DEVANAGARI LETTER PA
- 092B फ DEVANAGARI LETTER PHA
- 092C ब DEVANAGARI LETTER BA
- 092D भ DEVANAGARI LETTER BHA
- 092E म DEVANAGARI LETTER MA
- 092F य DEVANAGARI LETTER YA
- 0930 र DEVANAGARI LETTER RA

- 0931 ॠ DEVANAGARI LETTER RRA
• for transcribing Dravidian alveolar r
• half form is represented as “Eyelash RA”
≡ 0930 ॠ 093C ॠ
- 0932 ल DEVANAGARI LETTER LA
- 0933 ॡ DEVANAGARI LETTER LLA
- 0934 ॢ DEVANAGARI LETTER LLLA
• for transcribing Dravidian l
≡ 0933 ॡ 093C ॢ
- 0935 व DEVANAGARI LETTER VA
- 0936 श DEVANAGARI LETTER SHA
- 0937 ष DEVANAGARI LETTER SSA
- 0938 स DEVANAGARI LETTER SA
- 0939 ह DEVANAGARI LETTER HA

Vowel signs

- 093A ॠ DEVANAGARI VOWEL SIGN OE
- 093B ॡ DEVANAGARI VOWEL SIGN OOE

Various signs

- 093C ॣ DEVANAGARI SIGN NUKTA
• for extending the alphabet to new letters
- 093D ऌ DEVANAGARI SIGN AVAGRAHA

Dependent vowel signs

- 093E ॠ DEVANAGARI VOWEL SIGN AA
- 093F ॡ DEVANAGARI VOWEL SIGN I
• stands to the left of the consonant
- 0940 ॢ DEVANAGARI VOWEL SIGN II
- 0941 ॣ DEVANAGARI VOWEL SIGN U
- 0942 । DEVANAGARI VOWEL SIGN UU
- 0943 ॥ DEVANAGARI VOWEL SIGN VOCALIC R
- 0944 ० DEVANAGARI VOWEL SIGN VOCALIC RR
- 0945 ॠ DEVANAGARI VOWEL SIGN CANDRA E
= candra
- 0946 ॡ DEVANAGARI VOWEL SIGN SHORT E
• for transcribing Dravidian vowels
- 0947 ॢ DEVANAGARI VOWEL SIGN E
- 0948 ॣ DEVANAGARI VOWEL SIGN AI
- 0949 । DEVANAGARI VOWEL SIGN CANDRA O
- 094A ॥ DEVANAGARI VOWEL SIGN SHORT O
• for transcribing Dravidian vowels
- 094B ० DEVANAGARI VOWEL SIGN O
- 094C ॠ DEVANAGARI VOWEL SIGN AU

Virama

- 094D ॣ DEVANAGARI SIGN VIRAMA
= halant (the preferred Hindi name)
• suppresses inherent vowel

Archaic dependent vowel sign

- 094E ॠ DEVANAGARI VOWEL SIGN PRISHTHAMATRA E
• character has historic use only
• combines with E to form AI, with AA to form O,
and with O to form AU
- 094F ॡ DEVANAGARI VOWEL SIGN AW

Sign

- 0950 ॢ DEVANAGARI OM

Vedic tone marks

- 0951 ॣ DEVANAGARI STRESS SIGN UDATTA
= Vedic tone svarita
• mostly used for svarita, with rare use for udatta
• used also in Vedic texts written in other scripts
→ 1CDA ॣ vedic tone double svarita

- 0952 ◌ DEVANAGARI STRESS SIGN ANUDATTA
= Vedic tone anudatta
• used also in Vedic texts written in other scripts
→ 1CDC ◌ vedic tone kathaka anudatta

Accent marks

- 0953 ̀ DEVANAGARI GRAVE ACCENT
→ 0300 ̀ combining grave accent
- 0954 ́ DEVANAGARI ACUTE ACCENT
→ 0301 ́ combining acute accent
- 0955 ॑ DEVANAGARI VOWEL SIGN CANDRA LONG E
• used in transliteration of Avestan
- 0956 ◌ DEVANAGARI VOWEL SIGN UE
- 0957 ◌ DEVANAGARI VOWEL SIGN UUE

Additional consonants

- 0958 क DEVANAGARI LETTER QA
≡ 0915 क 093C ◌
- 0959 ख DEVANAGARI LETTER KHHA
≡ 0916 ख 093C ◌
- 095A ग DEVANAGARI LETTER GHHA
≡ 0917 ग 093C ◌
- 095B ज DEVANAGARI LETTER ZA
≡ 091C ज 093C ◌
- 095C ङ DEVANAGARI LETTER DDDHA
≡ 0921 ङ 093C ◌
- 095D ढ DEVANAGARI LETTER RHA
≡ 0922 ढ 093C ◌
- 095E फ DEVANAGARI LETTER FA
≡ 092B फ 093C ◌
- 095F य DEVANAGARI LETTER YYA
≡ 092F य 093C ◌

Additional vowels for Sanskrit

- 0960 ऋ DEVANAGARI LETTER VOCALIC RR
- 0961 ॠ DEVANAGARI LETTER VOCALIC LL
- 0962 ॡ DEVANAGARI VOWEL SIGN VOCALIC L
- 0963 ॢ DEVANAGARI VOWEL SIGN VOCALIC LL

Generic punctuation for scripts of India

These punctuation marks are for common use for the scripts of India despite being named "DEVANAGARI".

- 0964 । DEVANAGARI DANDA
= purna viram
• phrase separator
- 0965 ॥ DEVANAGARI DOUBLE DANDA
= deergh viram

Digits

- 0966 ० DEVANAGARI DIGIT ZERO
- 0967 १ DEVANAGARI DIGIT ONE
- 0968 २ DEVANAGARI DIGIT TWO
- 0969 ३ DEVANAGARI DIGIT THREE
- 096A ४ DEVANAGARI DIGIT FOUR
- 096B ५ DEVANAGARI DIGIT FIVE
- 096C ६ DEVANAGARI DIGIT SIX
- 096D ७ DEVANAGARI DIGIT SEVEN
- 096E ८ DEVANAGARI DIGIT EIGHT
- 096F ९ DEVANAGARI DIGIT NINE

Devanagari-specific additions

- 0970 ° DEVANAGARI ABBREVIATION SIGN
- 0971 ˙ DEVANAGARI SIGN HIGH SPACING DOT

Additional vowel for Marathi

- 0972 ॐ DEVANAGARI LETTER CANDRA A
• Marathi

Letters

- 0973 ॐ DEVANAGARI LETTER OE
- 0974 ॐ DEVANAGARI LETTER OOE
- 0975 ॐ DEVANAGARI LETTER AW
- 0976 ॐ DEVANAGARI LETTER UE
- 0977 ॐ DEVANAGARI LETTER UUE

Additional consonants

- 0979 झ DEVANAGARI LETTER ZHA
• used in transliteration of Avestan
- 097A य DEVANAGARI LETTER HEAVY YA
• used for an affricated glide JJYA

Sindhi implosives




























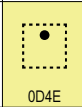



- 097B ङ DEVANAGARI LETTER GGA
- 097C ङ DEVANAGARI LETTER JJA

Glottal stop

- 097D ʔ DEVANAGARI LETTER GLOTTAL STOP
• used for writing Limbu in Devanagari
• a glyph variant has the connecting top bar

Sindhi implosives

- 097E ɓ DEVANAGARI LETTER DDDA
- 097F ɓ DEVANAGARI LETTER BBA

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ജ 0D60	ധ 0D70
1			ഡ 0D21	റ 0D31	ൂ 0D41		ഞ 0D61	ന 0D71
2	ഌ 0D02	ഒ 0D12	ഡ 0D22	ല 0D32	ൂ 0D42		ഠ 0D62	ൺ 0D72
3	ഌ 0D03	ഠ 0D13	ണ 0D23	ള 0D33	്യ 0D43		ഠ 0D63	ൺ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	്യ 0D44			ൽ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൺ 0D75
6	ആ 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ഠ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൂ 0D57	ഥ 0D67	
8	ഈ 0D08	ഫ 0D18	ന 0D28	സ 0D38	ൈ 0D48		റ 0D68	
9	ഉ 0D09	ബ 0D19	ണ 0D29	ഹ 0D39			ന 0D69	ൺ 0D79
A	ഊ 0D0A	ച 0D1A	വ 0D2A	റ്റ 0D3A	ൊ 0D4A		ർ 0D6A	ൺ 0D7A
B	ഈ 0D0B	ഘ 0D1B	ഫ 0D2B		ോ 0D4B		ർ 0D6B	ൺ 0D7B
C	ഈ 0D0C	ഈ 0D1C	ബ 0D2C		ഔ 0D4C		ന 0D6C	ർ 0D7C
D		ത്വ 0D1D	ഭ 0D2D	ഴ 0D3D	് 0D4D		ഠ 0D6D	ൽ 0D7D
E	എ 0D0E	ഞ 0D1E	മ 0D2E	ാ 0D3E			വ 0D6E	ൾ 0D7E
F	എ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			ൺ 0D6F	ക 0D7F

Various signs

0D02	ൠ	MALAYALAM SIGN ANUSVARA
0D03	ൡ	MALAYALAM SIGN VISARGA

Independent vowels

0D05	അ	MALAYALAM LETTER A
0D06	ആ	MALAYALAM LETTER AA
0D07	ഇ	MALAYALAM LETTER I
0D08	ഈ	MALAYALAM LETTER II
0D09	ഉ	MALAYALAM LETTER U
0D0A	ഊ	MALAYALAM LETTER UU
0D0B	ഌ	MALAYALAM LETTER VOCALIC R
0D0C	഍	MALAYALAM LETTER VOCALIC L
0D0D	൪	<reserved>
0D0E	എ	MALAYALAM LETTER E
0D0F	ഐ	MALAYALAM LETTER EE
0D10	ഐ	MALAYALAM LETTER AI
0D11	൪	<reserved>
0D12	ഓ	MALAYALAM LETTER O
0D13	ഔ	MALAYALAM LETTER OO
0D14	ഔ	MALAYALAM LETTER AU

Consonants

Alternate romanizations are shown as aliases for some letters to clarify their identity.

0D15	ക	MALAYALAM LETTER KA
0D16	ഖ	MALAYALAM LETTER KHA
0D17	ഗ	MALAYALAM LETTER GA
0D18	ഘ	MALAYALAM LETTER GHA
0D19	ങ	MALAYALAM LETTER NGA
0D1A	ച	MALAYALAM LETTER CA = cha
0D1B	ഛ	MALAYALAM LETTER CHA = chha
0D1C	ജ	MALAYALAM LETTER JA
0D1D	ഝ	MALAYALAM LETTER JHA
0D1E	ഞ	MALAYALAM LETTER NYA = nha
0D1F	ട	MALAYALAM LETTER TTA = ta
0D20	ഠ	MALAYALAM LETTER TTHA = ttha
0D21	ഡ	MALAYALAM LETTER DDA = hard da
0D22	ഢ	MALAYALAM LETTER DDHA = hard dda
0D23	ണ	MALAYALAM LETTER NNA = hard na
0D24	ത	MALAYALAM LETTER TA = tha
0D25	ഥ	MALAYALAM LETTER THA = ttha
0D26	ദ	MALAYALAM LETTER DA = soft da
0D27	ഢ	MALAYALAM LETTER DHA = soft dda
0D28	ന	MALAYALAM LETTER NA
0D29	ണ	MALAYALAM LETTER NNNA
0D2A	പ	MALAYALAM LETTER PA
0D2B	ഫ	MALAYALAM LETTER PHA
0D2C	ബ	MALAYALAM LETTER BA
0D2D	ഭ	MALAYALAM LETTER BHA
0D2E	മ	MALAYALAM LETTER MA

0D2F	യ	MALAYALAM LETTER YA
0D30	ര	MALAYALAM LETTER RA
0D31	റ	MALAYALAM LETTER RRA
0D32	ല	MALAYALAM LETTER LA
0D33	ള	MALAYALAM LETTER LLA
0D34	ഴ	MALAYALAM LETTER LLLA = zha
0D35	വ	MALAYALAM LETTER VA
0D36	ശ	MALAYALAM LETTER SHA = soft sha
0D37	ഷ	MALAYALAM LETTER SSA = sha
0D38	സ	MALAYALAM LETTER SA
0D39	ഹ	MALAYALAM LETTER HA
0D3A	ഠ	MALAYALAM LETTER TTTA

Addition for Sanskrit

0D3D	ॐ	MALAYALAM SIGN AVAGRAHA = praslesham
------	---	---

Dependent vowel signs

0D3E	ഌ	MALAYALAM VOWEL SIGN AA
0D3F	഍	MALAYALAM VOWEL SIGN I
0D40	ഐ	MALAYALAM VOWEL SIGN II
0D41	ഐ	MALAYALAM VOWEL SIGN U
0D42	ഐ	MALAYALAM VOWEL SIGN UU
0D43	ഌ	MALAYALAM VOWEL SIGN VOCALIC R
0D44	഍	MALAYALAM VOWEL SIGN VOCALIC RR
0D45	൪	<reserved>
0D46	ഏ	MALAYALAM VOWEL SIGN E • stands to the left of the consonant
0D47	ഐ	MALAYALAM VOWEL SIGN EE • stands to the left of the consonant
0D48	ഐ	MALAYALAM VOWEL SIGN AI • stands to the left of the consonant

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0D4A	ഐ	MALAYALAM VOWEL SIGN O ≡ 0D46 ഏ 0D3E ഌ
0D4B	ഐ	MALAYALAM VOWEL SIGN OO ≡ 0D47 ഐ 0D3E ഌ
0D4C	ഐ	MALAYALAM VOWEL SIGN AU • archaic form of the /au/ dependent vowel → 0D57 ഐ malayalam au length mark ≡ 0D46 ഏ 0D57 ഐ

Virama

0D4D	ൠ	MALAYALAM SIGN VIRAMA = chandrakkala (the preferred name) = vowel half-u
------	---	--

Dot-Reph

0D4E	ൠ	MALAYALAM LETTER DOT REPH • character has historic use only
------	---	--

Various signs

0D57	ൠ	MALAYALAM AU LENGTH MARK • used alone to write the /au/ dependent vowel in modern texts → 0D4C ഐ malayalam vowel sign au
------	---	--

Additional vowels for Sanskrit

0D60	ഌ	MALAYALAM LETTER VOCALIC RR
------	---	-----------------------------

0D61 എ MALAYALAM LETTER VOCALIC LL


Dependent vowels

0D62 ഐ MALAYALAM VOWEL SIGN VOCALIC L


0D63 ഏ MALAYALAM VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

0D64  <reserved>

→ 0964 I devanagari danda

0D65  <reserved>

→ 0965 II devanagari double danda

Digits

0D66 ദ MALAYALAM DIGIT ZERO

0D67 ധ MALAYALAM DIGIT ONE

0D68 ല MALAYALAM DIGIT TWO

0D69 മ MALAYALAM DIGIT THREE

0D6A ന MALAYALAM DIGIT FOUR

0D6B ഴ MALAYALAM DIGIT FIVE

0D6C ഴ MALAYALAM DIGIT SIX

0D6D ഴ MALAYALAM DIGIT SEVEN

0D6E ഴ MALAYALAM DIGIT EIGHT

0D6F ഴ MALAYALAM DIGIT NINE

Malayalam numerics

0D70 ഴ MALAYALAM NUMBER TEN

0D71 ഴ MALAYALAM NUMBER ONE HUNDRED

0D72 ഴ MALAYALAM NUMBER ONE THOUSAND

Fractions

0D73 ഴ MALAYALAM FRACTION ONE QUARTER

0D74 ഴ MALAYALAM FRACTION ONE HALF

0D75 ഴ MALAYALAM FRACTION THREE QUARTERS

Date mark

0D79 ഴ MALAYALAM DATE MARK

Chillu letters

0D7A ഴ MALAYALAM LETTER CHILLU NN

0D7B ഴ MALAYALAM LETTER CHILLU N

0D7C ഴ MALAYALAM LETTER CHILLU RR

- historically derived from the full letter ra

- also used for chillu r

0D7D ഴ MALAYALAM LETTER CHILLU L

- historically derived from the full letter ta

- used for chillu t and chillu d

0D7E ഴ MALAYALAM LETTER CHILLU LL

0D7F ഴ MALAYALAM LETTER CHILLU K

0F00

Tibetan

0FFF

	0F0	0F1	0F2	0F3	0F4	0F5	0F6	0F7	0F8	0F9	0FA	0FB	0FC	0FD	0FE	0FF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

0F00

Tibetan

0F44

Syllable

0F00 ཨྐ TIBETAN SYLLABLE OM

Head marks

0F01 ཨྐ TIBETAN MARK GTER YIG MGO TRUNCATED A

0F02 ཨྐ TIBETAN MARK GTER YIG MGO -UM RNAME BCAD MA

0F03 ཨྐ TIBETAN MARK GTER YIG MGO -UM GTER TSHEG MA

0F04 ཨྐ TIBETAN MARK INITIAL YIG MGO MDUN MA
• honorific; marks beginning of text or start of new folio
→ 1800 ཨྐ mongolian birga0F05 ཨྐ TIBETAN MARK CLOSING YIG MGO SGAB MA
• follows and ligates with initial yig-mgo

0F06 ཨྐ TIBETAN MARK CARET YIG MGO PHUR SHAD MA

0F07 ཨྐ TIBETAN MARK YIG MGO TSHEG SHAD MA

Marks and signs0F08 ཨྐ TIBETAN MARK SBRUL SHAD
• separates sections of meaning equivalent to topics and sub-topics

0F09 ཨྐ TIBETAN MARK BSKUR YIG MGO

• list enumerator, used in Bhutan

0F0A ཨྐ TIBETAN MARK BKA- SHOG YIG MGO

• petition honorific, used in Bhutan

0F0B ཨྐ TIBETAN MARK INTERSYLLABIC TSHEG

= tsek

• morpheme delimiter (approximate meaning)
• the normal tsheg; provides a break opportunity
• character name is a misnomer0F0C ཨྐ TIBETAN MARK DELIMITER TSHEG BSTAR
• a non-breaking tsheg; inhibits line breaking
• character name is a misnomer
≈ <noBreak> 0F0B0F0D ཨྐ TIBETAN MARK SHAD
= shey
• marks end of a section of text (tshig-grub)
→ 0964 ཨྐ devanagari danda0F0E ཨྐ TIBETAN MARK NYIS SHAD
• marks end of a whole topic (don-tshan)
→ 0965 ཨྐ devanagari double danda

0F0F ཨྐ TIBETAN MARK TSHEG SHAD

0F10 ཨྐ TIBETAN MARK NYIS TSHEG SHAD

0F11 ཨྐ TIBETAN MARK RIN CHEN SPUNGS SHAD
• shad which follows a tsheg-bar that starts a new line

0F12 ཨྐ TIBETAN MARK RGYA GRAM SHAD

0F13 ཨྐ TIBETAN MARK CARET -DZUD RTAGS ME LONG CAN

0F14 ཨྐ TIBETAN MARK GTER TSHEG
• used as a comma-like text delimiter
→ 17D6 ཨྐ khmer sign camnuc pii kuuh**Astrological signs**

0F15 ཨྐ TIBETAN LOGOTYPE SIGN CHAD RTAGS

0F16 ཨྐ TIBETAN LOGOTYPE SIGN LHAG RTAGS

0F17 ཨྐ TIBETAN ASTROLOGICAL SIGN SGRA GCAN -CHAR RTAGS

0F18 ཨྐ TIBETAN ASTROLOGICAL SIGN -KHYUD PA
• combines with digits0F19 ཨྐ TIBETAN ASTROLOGICAL SIGN SDONG TSHUGS
• combines with digits

0F1A ཨྐ TIBETAN SIGN RDEL DKAR GCIG

0F1B ཨྐ TIBETAN SIGN RDEL DKAR GNYIS

0F1C ཨྐ TIBETAN SIGN RDEL DKAR GSUM

0F1D ཨྐ TIBETAN SIGN RDEL NAG GCIG

0F1E ཨྐ TIBETAN SIGN RDEL NAG GNYIS

0F1F ཨྐ TIBETAN SIGN RDEL DKAR RDEL NAG

Digits

0F20 ཨྐ TIBETAN DIGIT ZERO

0F21 ཨྐ TIBETAN DIGIT ONE

0F22 ཨྐ TIBETAN DIGIT TWO

0F23 ཨྐ TIBETAN DIGIT THREE

0F24 ཨྐ TIBETAN DIGIT FOUR

0F25 ཨྐ TIBETAN DIGIT FIVE

0F26 ཨྐ TIBETAN DIGIT SIX

0F27 ཨྐ TIBETAN DIGIT SEVEN

0F28 ཨྐ TIBETAN DIGIT EIGHT

0F29 ཨྐ TIBETAN DIGIT NINE

Digits minus half

0F2A ཨྐ TIBETAN DIGIT HALF ONE

0F2B ཨྐ TIBETAN DIGIT HALF TWO

0F2C ཨྐ TIBETAN DIGIT HALF THREE

0F2D ཨྐ TIBETAN DIGIT HALF FOUR

0F2E ཨྐ TIBETAN DIGIT HALF FIVE

0F2F ཨྐ TIBETAN DIGIT HALF SIX

0F30 ཨྐ TIBETAN DIGIT HALF SEVEN

0F31 ཨྐ TIBETAN DIGIT HALF EIGHT

0F32 ཨྐ TIBETAN DIGIT HALF NINE

0F33 ཨྐ TIBETAN DIGIT HALF ZERO

Marks and signs

0F34 ཨྐ TIBETAN MARK BSDUS RTAGS

• repetition

0F35 ཨྐ TIBETAN MARK NGAS BZUNG NYI ZLA

• honorific, emphasis; used like underlining

0F36 ཨྐ TIBETAN MARK CARET -DZUD RTAGS BZHI MIG CAN

• marks point of text insertion or annotation

0F37 ཨྐ TIBETAN MARK NGAS BZUNG SGOR RTAGS

• emphasis; used like underlining

0F38 ཨྐ TIBETAN MARK CHE MGO

0F39 ཨྐ TIBETAN MARK TSA -PHRU

• a lenition mark

Paired punctuation

0F3A ཨྐ TIBETAN MARK GUG RTAGS GYON

0F3B ཨྐ TIBETAN MARK GUG RTAGS GYAS

• brackets

0F3C ཨྐ TIBETAN MARK ANG KHANG GYON

0F3D ཨྐ TIBETAN MARK ANG KHANG GYAS

• used for bracketing with a roof over

Astrological signs

0F3E ཨྐ TIBETAN SIGN YAR TSHES

0F3F ཨྐ TIBETAN SIGN MAR TSHES

• marks which combine with digits

Consonants

0F40 ཨྐ TIBETAN LETTER KA

0F41 ཨྐ TIBETAN LETTER KHA

0F42 ཨྐ TIBETAN LETTER GA

0F43 ཨྐ TIBETAN LETTER GHA

≡ 0F42 ཨྐ 0FB7 ཨྐ

0F44 ཨྐ TIBETAN LETTER NGA

0F45

Tibetan

0F8F

0F45	ཨ	TIBETAN LETTER CA
0F46	ཁ	TIBETAN LETTER CHA
0F47	ཐ	TIBETAN LETTER JA
0F48	◻	<reserved>
0F49	ཏ	TIBETAN LETTER NYA
0F4A	ཌ	TIBETAN LETTER TTA
0F4B	ཌྷ	TIBETAN LETTER TTHA
0F4C	ཎ	TIBETAN LETTER DDA
0F4D	ཏ	TIBETAN LETTER DDHA
		≡ 0F4C ཎ 0FB7 ཏ
0F4E	ཐ	TIBETAN LETTER NNA
0F4F	ཏ	TIBETAN LETTER TA
0F50	ཐ	TIBETAN LETTER THA
0F51	ཏ	TIBETAN LETTER DA
0F52	ཏ	TIBETAN LETTER DHA
		≡ 0F51 ཏ 0FB7 ཏ
0F53	ཏ	TIBETAN LETTER NA
0F54	ཏ	TIBETAN LETTER PA
0F55	ཏ	TIBETAN LETTER PHA
0F56	ཏ	TIBETAN LETTER BA
0F57	ཏ	TIBETAN LETTER BHA
		≡ 0F56 ཏ 0FB7 ཏ
0F58	ཏ	TIBETAN LETTER MA
0F59	ཏ	TIBETAN LETTER TSA
0F5A	ཏ	TIBETAN LETTER TSHA
0F5B	ཏ	TIBETAN LETTER DZA
0F5C	ཏ	TIBETAN LETTER DZHA
		≡ 0F5B ཏ 0FB7 ཏ
0F5D	ཏ	TIBETAN LETTER WA
0F5E	ཏ	TIBETAN LETTER ZHA
0F5F	ཏ	TIBETAN LETTER ZA
0F60	ཏ	TIBETAN LETTER -A
0F61	ཏ	TIBETAN LETTER YA
0F62	ཏ	TIBETAN LETTER RA
		• when followed by a subjoined letter = ra mgo
0F63	ཏ	TIBETAN LETTER LA
0F64	ཏ	TIBETAN LETTER SHA
0F65	ཏ	TIBETAN LETTER SSA
		= reversed sha
0F66	ཏ	TIBETAN LETTER SA
0F67	ཏ	TIBETAN LETTER HA
0F68	ཏ	TIBETAN LETTER A
		• base for dependent vowels
0F69	ཏ	TIBETAN LETTER KSSA
		≡ 0F40 ཏ 0FB5 ཏ
0F6A	ཏ	TIBETAN LETTER FIXED-FORM RA
		• fixed-form letter not showing the shape variation of the ordinary ra
		• used only in transliteration and transcription
		→ 0F62 ཏ tibetan letter ra

Extensions for Balti

0F6B	ཏ	TIBETAN LETTER KKA
0F6C	ཏ	TIBETAN LETTER RRA

Dependent vowel signs

0F71	ཏ	TIBETAN VOWEL SIGN AA
		= a-chung
		• common, vowel-lengthening mark
0F72	ཏ	TIBETAN VOWEL SIGN I
0F73	ཏ	TIBETAN VOWEL SIGN II
		• use of this character is discouraged
		≡ 0F71 ཏ 0F72 ཏ

0F74	ཏ	TIBETAN VOWEL SIGN U
0F75	ཏ	TIBETAN VOWEL SIGN UU
		• use of this character is discouraged
		≡ 0F71 ཏ 0F74 ཏ
0F76	ཏ	TIBETAN VOWEL SIGN VOCALIC R
		≡ 0FB2 ཏ 0F80 ཏ
0F77	ཏ	TIBETAN VOWEL SIGN VOCALIC RR
		• this character is deprecated and its use is strongly discouraged
		≈ 0FB2 ཏ 0F81 ཏ
0F78	ཏ	TIBETAN VOWEL SIGN VOCALIC L
		≡ 0FB3 ཏ 0F80 ཏ
0F79	ཏ	TIBETAN VOWEL SIGN VOCALIC LL
		• this character is deprecated and its use is strongly discouraged
		≈ 0FB3 ཏ 0F81 ཏ
0F7A	ཏ	TIBETAN VOWEL SIGN E
0F7B	ཏ	TIBETAN VOWEL SIGN EE
0F7C	ཏ	TIBETAN VOWEL SIGN O
0F7D	ཏ	TIBETAN VOWEL SIGN OO

Vocalic modification

0F7E	ཏ	TIBETAN SIGN RJES SU NGA RO
		= anusvara
0F7F	ཏ	TIBETAN SIGN RNAM BCAD
		= visarga

Dependent vowel signs

0F80	ཏ	TIBETAN VOWEL SIGN REVERSED I
0F81	ཏ	TIBETAN VOWEL SIGN REVERSED II
		• use of this character is discouraged
		≡ 0F71 ཏ 0F80 ཏ

Marks and signs

0F82	ཏ	TIBETAN SIGN NYI ZLA NAA DA
0F83	ཏ	TIBETAN SIGN SNA LDAN
		→ 0901 ཏ devanagari sign candrabindu
0F84	ཏ	TIBETAN MARK HALANTA
		= srog med
		→ 094D ཏ devanagari sign virama
0F85	ཏ	TIBETAN MARK PALUTA
		• transliteration of Sanskrit avagraha
		→ 093D ཏ devanagari sign avagraha
0F86	ཏ	TIBETAN SIGN LCI RTAGS
0F87	ཏ	TIBETAN SIGN YANG RTAGS

Transliteration head letters

0F88	ཏ	TIBETAN SIGN LCE TSA CAN
		→ 0CF1 ཏ kannada sign jihvamuliya
		→ 1882 ཏ mongolian letter ali gali damaru
0F89	ཏ	TIBETAN SIGN MCHU CAN
		→ 0CF2 ཏ kannada sign upadhmaniya
		→ 1884 ཏ mongolian letter ali gali inverted ubadama
0F8A	ཏ	TIBETAN SIGN GRU CAN RGYINGS
		• always followed by 0F82 ཏ
0F8B	ཏ	TIBETAN SIGN GRU MED RGYINGS
0F8C	ཏ	TIBETAN SIGN INVERTED MCHU CAN

Transliteration subjoined signs

0F8D	ཏ	TIBETAN SUBJOINED SIGN LCE TSA CAN
0F8E	ཏ	TIBETAN SUBJOINED SIGN MCHU CAN
0F8F	ཏ	TIBETAN SUBJOINED SIGN INVERTED MCHU CAN

Subjoined consonants

The subjoined letters for WA, YA, and RA appear in both full and short forms. The short forms, wa.zur, ya-btags, and ra-btags, respectively, are most common and are the forms shown in the charts.

0F90		TIBETAN SUBJOINED LETTER KA
0F91		TIBETAN SUBJOINED LETTER KHA
0F92		TIBETAN SUBJOINED LETTER GA
0F93		TIBETAN SUBJOINED LETTER GHA ≡ 0F92 0FB7
0F94		TIBETAN SUBJOINED LETTER NGA
0F95		TIBETAN SUBJOINED LETTER CA
0F96		TIBETAN SUBJOINED LETTER CHA
0F97		TIBETAN SUBJOINED LETTER JA
0F98		<reserved>
0F99		TIBETAN SUBJOINED LETTER NYA
0F9A		TIBETAN SUBJOINED LETTER TTA
0F9B		TIBETAN SUBJOINED LETTER TTHA
0F9C		TIBETAN SUBJOINED LETTER DDA
0F9D		TIBETAN SUBJOINED LETTER DDHA ≡ 0F9C 0FB7
0F9E		TIBETAN SUBJOINED LETTER NNA
0F9F		TIBETAN SUBJOINED LETTER TA
0FA0		TIBETAN SUBJOINED LETTER THA
0FA1		TIBETAN SUBJOINED LETTER DA
0FA2		TIBETAN SUBJOINED LETTER DHA ≡ 0FA1 0FB7
0FA3		TIBETAN SUBJOINED LETTER NA
0FA4		TIBETAN SUBJOINED LETTER PA
0FA5		TIBETAN SUBJOINED LETTER PHA
0FA6		TIBETAN SUBJOINED LETTER BA
0FA7		TIBETAN SUBJOINED LETTER BHA ≡ 0FA6 0FB7
0FA8		TIBETAN SUBJOINED LETTER MA
0FA9		TIBETAN SUBJOINED LETTER TSA
0FAA		TIBETAN SUBJOINED LETTER TSHA
0FAB		TIBETAN SUBJOINED LETTER DZA
0FAC		TIBETAN SUBJOINED LETTER DZHA ≡ 0FAB 0FB7
0FAD		TIBETAN SUBJOINED LETTER WA = wa-zur, wa-btags (wa ta)
0FAE		TIBETAN SUBJOINED LETTER ZHA
0FAF		TIBETAN SUBJOINED LETTER ZA
0FB0		TIBETAN SUBJOINED LETTER -A = a-chung • rare, only used for full-sized subjoined letter → 0F71 tibetan vowel sign aa
0FB1		TIBETAN SUBJOINED LETTER YA = ya-btags (ya ta)
0FB2		TIBETAN SUBJOINED LETTER RA = ra-btags (ra ta)
0FB3		TIBETAN SUBJOINED LETTER LA
0FB4		TIBETAN SUBJOINED LETTER SHA
0FB5		TIBETAN SUBJOINED LETTER SSA = reversed subjoined sha
0FB6		TIBETAN SUBJOINED LETTER SA
0FB7		TIBETAN SUBJOINED LETTER HA
0FB8		TIBETAN SUBJOINED LETTER A
0FB9		TIBETAN SUBJOINED LETTER KSSA ≡ 0F90 0FB5

Fixed-form subjoined consonants

These characters are used only for transliteration and transcription.

0FBA		TIBETAN SUBJOINED LETTER FIXED-FORM WA
0FBB		TIBETAN SUBJOINED LETTER FIXED-FORM YA
0FBC		TIBETAN SUBJOINED LETTER FIXED-FORM RA

Signs

0FBE	×	TIBETAN KU RU KHA • often repeated three times; indicates a refrain
0FBF	※	TIBETAN KU RU KHA BZHI MIG CAN • marks point of text insertion or annotation → 203B ※ reference mark

Cantillation signs

0FC0	○	TIBETAN CANTILLATION SIGN HEAVY BEAT • marks a heavy drum beat
0FC1	○	TIBETAN CANTILLATION SIGN LIGHT BEAT • marks a light drum beat
0FC2	◎	TIBETAN CANTILLATION SIGN CANG TE-U • symbol of a small Tibetan hand drum
0FC3	◎	TIBETAN CANTILLATION SIGN SBUB -CHAL • symbol of a Tibetan cymbal

Symbols

0FC4	△	TIBETAN SYMBOL DRIL BU • symbol of a Tibetan hand bell
0FC5	≡	TIBETAN SYMBOL RDO RJE
0FC6	◻	TIBETAN SYMBOL PADMA GDAN
0FC7	✱	TIBETAN SYMBOL RDO RJE RGYA GRAM
0FC8	✱	TIBETAN SYMBOL PHUR PA
0FC9	◎	TIBETAN SYMBOL NOR BU
0FCA	◎	TIBETAN SYMBOL NOR BU NYIS -KHYIL • the double body symbol → 262F yin yang
0FCB	◎	TIBETAN SYMBOL NOR BU GSUM -KHYIL • the tri-kaya or triple body symbol
0FCC	◎	TIBETAN SYMBOL NOR BU BZHI -KHYIL • the quadruple body symbol, a form of the svasti sign → 0FD6 left-facing svasti sign

Astrological signs

0FCE	×○	TIBETAN SIGN RDEL NAG RDEL DKAR = dena deka • signifies good luck earlier, bad luck later
0FCF	✱	TIBETAN SIGN RDEL NAG GSUM

Marks

0FD0	↵	TIBETAN MARK BSKA- SHOG GI MGO RGYAN ✱ TIBETAN MARK BKA- SHOG GI MGO RGYAN • used in Bhutan
0FD1	↵	TIBETAN MARK MNYAM YIG GI MGO RGYAN • used in Bhutan
0FD2	:	TIBETAN MARK NYIS TSHEG = nyi tsek

Head marks

0FD3	↵	TIBETAN MARK INITIAL BRDA RNYING YIG MGO MDUN MA = da nying yik go dun ma
0FD4	◎	TIBETAN MARK CLOSING BRDA RNYING YIG MGO SGAB MA = da nying yik go kab ma

Religious symbols

- 0FD5 ཨྫ RIGHT-FACING SVASTI SIGN
= gyung drung nang -khor
• symbol of good luck and well-being in India
→ 5350 ཨྫ
- 0FD6 ཨྭ LEFT-FACING SVASTI SIGN
= gyung drung phyi -khor
→ 534D ཨྭ
- 0FD7 ཨྫ RIGHT-FACING SVASTI SIGN WITH DOTS
= gyung drung nang -khor bzhi mig can
- 0FD8 ཨྭ LEFT-FACING SVASTI SIGN WITH DOTS
= gyung drung phyi -khor bzhi mig can

Annotation marks

0FD9 ༄ TIBETAN MARK LEADING MCHAN RTAGS

0FDA ༅ TIBETAN MARK TRAILING MCHAN RTAGS

1200

Ethiopic

12BF

	120	121	122	123	124	125	126	127	128	129	12A	12B
0	ሀ 1200	ሐ 1210	ሠ 1220	ሰ 1230	ቀ 1240	ቐ 1250	በ 1260	ተ 1270	ኀ 1280	ነ 1290	አ 12A0	ኰ 12B0
1	ሁ 1201	ሐ 1211	ሠ 1221	ሰ 1231	ቀ 1241	ቐ 1251	ቡ 1261	ቱ 1271	ኀ 1281	ኑ 1291	ኦ 12A1	
2	ሂ 1202	ሐ 1212	ሠ 1222	ሰ 1232	ቀ 1242	ቐ 1252	ቢ 1262	ቲ 1272	ኀ 1282	ኒ 1292	ኦ 12A2	ኰ 12B2
3	ሃ 1203	ሐ 1213	ሠ 1223	ሰ 1233	ቀ 1243	ቐ 1253	ባ 1263	ታ 1273	ኀ 1283	ና 1293	ኦ 12A3	ኰ 12B3
4	ሄ 1204	ሐ 1214	ሠ 1224	ሰ 1234	ቀ 1244	ቐ 1254	ቤ 1264	ቲ 1274	ኀ 1284	ኑ 1294	ኦ 12A4	ኰ 12B4
5	ሀ 1205	ሐ 1215	ሠ 1225	ሰ 1235	ቀ 1245	ቐ 1255	ብ 1265	ተ 1275	ኀ 1285	ን 1295	ኦ 12A5	ኰ 12B5
6	ሀ 1206	ሐ 1216	ሠ 1226	ሰ 1236	ቀ 1246	ቐ 1256	ቦ 1266	ቱ 1276	ኀ 1286	ኖ 1296	ኦ 12A6	
7	ሀ 1207	ሐ 1217	ሠ 1227	ሰ 1237	ቀ 1247		ቦ 1267	ቲ 1277	ኀ 1287	ና 1297	ኦ 12A7	
8	ለ 1208	መ 1218	ረ 1228	ሸ 1238	ቈ 1248	ቐ 1258	ሸ 1268	ቶ 1278	ኰ 1288	ኘ 1298	ከ 12A8	ኸ 12B8
9	ሉ 1209	መ 1219	ሩ 1229	ሹ 1239			ሹ 1269	ቶ 1279		ኘ 1299	ከ 12A9	ኸ 12B9
A	ሊ 120A	ሚ 121A	ሪ 122A	ሺ 123A	ቀ 124A	ቐ 125A	ሺ 126A	ቶ 127A	ኰ 128A	ኘ 129A	ከ 12AA	ኸ 12BA
B	ላ 120B	ማ 121B	ራ 122B	ሻ 123B	ቀ 124B	ቐ 125B	ሻ 126B	ቶ 127B	ኰ 128B	ኘ 129B	ከ 12AB	ኸ 12BB
C	ሌ 120C	ሚ 121C	ሪ 122C	ሺ 123C	ቀ 124C	ቐ 125C	ሺ 126C	ቶ 127C	ኰ 128C	ኘ 129C	ከ 12AC	ኸ 12BC
D	ል 120D	ም 121D	ር 122D	ሸ 123D	ቀ 124D	ቐ 125D	ሸ 126D	ቶ 127D	ኰ 128D	ኘ 129D	ከ 12AD	ኸ 12BD
E	ሎ 120E	ሞ 121E	ሮ 122E	ሾ 123E			ሾ 126E	ቶ 127E		ኘ 129E	ከ 12AE	ኸ 12BE
F	ሊ 120F	ሚ 121F	ሪ 122F	ሺ 123F			ሺ 126F	ቶ 127F		ኘ 129F	ከ 12AF	

	12C	12D	12E	12F	130	131	132	133	134	135	136	137
0	ሰ 12C0	ዐ 12D0	ዡ 12E0	ደ 12F0	ጀ 1300	ጐ 1310	ጠ 1320	ጸ 1330	ፀ 1340	ፐ 1350	✱ 1360	ፑ 1370
1		ዑ 12D1	ዢ 12E1	ደ 12F1	ጀ 1301		ጡ 1321	ጹ 1331	ፁ 1341	ፑ 1351	ፑ 1361	ፑ 1371
2	ሰ 12C2	ዒ 12D2	ዣ 12E2	ደ 12F2	ጀ 1302	ጒ 1312	ጡ 1322	ጹ 1332	ፑ 1342	ፑ 1352	ፑ 1362	ፑ 1372
3	ሰ 12C3	ዓ 12D3	ዣ 12E3	ደ 12F3	ጀ 1303	ጒ 1313	ጡ 1323	ጹ 1333	ፑ 1343	ፑ 1353	ፑ 1363	ፑ 1373
4	ሰ 12C4	ዒ 12D4	ዣ 12E4	ደ 12F4	ጀ 1304	ጒ 1314	ጡ 1324	ጹ 1334	ፑ 1344	ፑ 1354	ፑ 1364	ፑ 1374
5	ሰ 12C5	ዐ 12D5	ዢ 12E5	ደ 12F5	ጀ 1305	ጒ 1315	ጡ 1325	ጹ 1335	ፑ 1345	ፑ 1355	ፑ 1365	ፑ 1375
6		ዐ 12D6	ዢ 12E6	ደ 12F6	ጀ 1306		ጡ 1326	ጹ 1336	ፑ 1346	ፑ 1356	ፑ 1366	ፑ 1376
7			ዣ 12E7	ደ 12F7	ጀ 1307		ጡ 1327	ጹ 1337	ፑ 1347	ፑ 1357	ፑ 1367	ፑ 1377
8	ወ 12C8	ዘ 12D8	የ 12E8	ደ 12F8	ጒ 1308	ኀ 1318	ጠ 1328	ጸ 1338	ፀ 1348	ፐ 1358	ፑ 1368	ፑ 1378
9	ወ 12C9	ዘ 12D9	የ 12E9	ደ 12F9	ጒ 1309	ኀ 1319	ጠ 1329	ጸ 1339	ፀ 1349	ፐ 1359	ፑ 1369	ፑ 1379
A	ዐ 12CA	ዒ 12DA	ዣ 12EA	ደ 12FA	ጒ 130A	ኀ 131A	ጠ 132A	ጸ 133A	ፀ 134A	ፐ 135A	ፑ 136A	ፑ 137A
B	ዐ 12CB	ዒ 12DB	ዣ 12EB	ደ 12FB	ጒ 130B	ኀ 131B	ጠ 132B	ጸ 133B	ፀ 134B		ፑ 136B	ፑ 137B
C	ዐ 12CC	ዒ 12DC	ዣ 12EC	ደ 12FC	ጒ 130C	ኀ 131C	ጠ 132C	ጸ 133C	ፀ 134C		ፑ 136C	ፑ 137C
D	ወ 12CD	ዘ 12DD	የ 12ED	ደ 12FD	ጒ 130D	ኀ 131D	ጠ 132D	ጸ 133D	ፀ 134D	ፐ 135D	ፑ 136D	
E	ዐ 12CE	ዒ 12DE	ዣ 12EE	ደ 12FE	ጒ 130E	ኀ 131E	ጠ 132E	ጸ 133E	ፀ 134E	ፐ 135E	ፑ 136E	
F	ዐ 12CF	ዒ 12DF	ዣ 12EF	ደ 12FF	ጒ 130F	ኀ 131F	ጠ 132F	ጸ 133F	ፀ 134F	ፐ 135F	ፑ 136F	

1200

Ethiopic

1278

Syllables





1200	ሀ	ETHIOPIC SYLLABLE HA
1201	ሁ	ETHIOPIC SYLLABLE HU
1202	ሂ	ETHIOPIC SYLLABLE HI
1203	ሃ	ETHIOPIC SYLLABLE HAA
1204	ሄ	ETHIOPIC SYLLABLE HEE
1205	ህ	ETHIOPIC SYLLABLE HE
1206	ሆ	ETHIOPIC SYLLABLE HO
1207	ሐ	ETHIOPIC SYLLABLE HOA
1208	ለ	ETHIOPIC SYLLABLE LA
1209	ሉ	ETHIOPIC SYLLABLE LU
120A	ሊ	ETHIOPIC SYLLABLE LI
120B	ላ	ETHIOPIC SYLLABLE LAA
120C	ሌ	ETHIOPIC SYLLABLE LEE
120D	ሎ	ETHIOPIC SYLLABLE LE
120E	ሎ	ETHIOPIC SYLLABLE LO
120F	ሏ	ETHIOPIC SYLLABLE LWA
1210	ሐ	ETHIOPIC SYLLABLE HHA
1211	ሐ	ETHIOPIC SYLLABLE HHU
1212	ሐ	ETHIOPIC SYLLABLE HHI
1213	ሐ	ETHIOPIC SYLLABLE HHAA
1214	ሐ	ETHIOPIC SYLLABLE HHEE
1215	ሐ	ETHIOPIC SYLLABLE HHE
1216	ሐ	ETHIOPIC SYLLABLE HHO
1217	ሐ	ETHIOPIC SYLLABLE HHWA
1218	መ	ETHIOPIC SYLLABLE MA
1219	ሙ	ETHIOPIC SYLLABLE MU
121A	ማ	ETHIOPIC SYLLABLE MI
121B	ማ	ETHIOPIC SYLLABLE MAA
121C	ሚ	ETHIOPIC SYLLABLE MEE
121D	ም	ETHIOPIC SYLLABLE ME
121E	ሞ	ETHIOPIC SYLLABLE MO
121F	ሚ	ETHIOPIC SYLLABLE MWA
1220	ሠ	ETHIOPIC SYLLABLE SZA
1221	ሠ	ETHIOPIC SYLLABLE SZU
1222	ሢ	ETHIOPIC SYLLABLE SZI
1223	ሣ	ETHIOPIC SYLLABLE SZAA
1224	ሤ	ETHIOPIC SYLLABLE SZEE
1225	ሥ	ETHIOPIC SYLLABLE SZE
1226	ሦ	ETHIOPIC SYLLABLE SZO
1227	ሧ	ETHIOPIC SYLLABLE SZWA
1228	ረ	ETHIOPIC SYLLABLE RA
1229	ሩ	ETHIOPIC SYLLABLE RU
122A	ሪ	ETHIOPIC SYLLABLE RI
122B	ራ	ETHIOPIC SYLLABLE RAA
122C	ሪ	ETHIOPIC SYLLABLE REE
122D	ሪ	ETHIOPIC SYLLABLE RE
122E	ሪ	ETHIOPIC SYLLABLE RO
122F	ሪ	ETHIOPIC SYLLABLE RWA
1230	ሰ	ETHIOPIC SYLLABLE SA
1231	ሱ	ETHIOPIC SYLLABLE SU
1232	ሰ	ETHIOPIC SYLLABLE SI
1233	ሰ	ETHIOPIC SYLLABLE SAA
1234	ሰ	ETHIOPIC SYLLABLE SEE
1235	ሰ	ETHIOPIC SYLLABLE SE
1236	ሰ	ETHIOPIC SYLLABLE SO
1237	ሰ	ETHIOPIC SYLLABLE SWA
1238	ሸ	ETHIOPIC SYLLABLE SHA
1239	ሸ	ETHIOPIC SYLLABLE SHU
123A	ሸ	ETHIOPIC SYLLABLE SHI
123B	ሸ	ETHIOPIC SYLLABLE SHAA








123C	ሸ	ETHIOPIC SYLLABLE SHEE
123D	ሸ	ETHIOPIC SYLLABLE SHE
123E	ሸ	ETHIOPIC SYLLABLE SHO
123F	ሸ	ETHIOPIC SYLLABLE SHWA
1240	ቀ	ETHIOPIC SYLLABLE QA
1241	ቁ	ETHIOPIC SYLLABLE QU
1242	ቁ	ETHIOPIC SYLLABLE QI
1243	ቁ	ETHIOPIC SYLLABLE QAA
1244	ቁ	ETHIOPIC SYLLABLE QEE
1245	ቁ	ETHIOPIC SYLLABLE QE
1246	ቁ	ETHIOPIC SYLLABLE QO
1247	ቁ	ETHIOPIC SYLLABLE QOA
1248	ቁ	ETHIOPIC SYLLABLE QWA
1249	☐	<reserved>
124A	ቀ	ETHIOPIC SYLLABLE QWI
124B	ቀ	ETHIOPIC SYLLABLE QWAA
124C	ቀ	ETHIOPIC SYLLABLE QWEE
124D	ቀ	ETHIOPIC SYLLABLE QWE
124E	☐	<reserved>
124F	☐	<reserved>
1250	ቀ	ETHIOPIC SYLLABLE QHA
1251	ቀ	ETHIOPIC SYLLABLE QHU
1252	ቀ	ETHIOPIC SYLLABLE QHI
1253	ቀ	ETHIOPIC SYLLABLE QHAA
1254	ቀ	ETHIOPIC SYLLABLE QHEE
1255	ቀ	ETHIOPIC SYLLABLE QHE
1256	ቀ	ETHIOPIC SYLLABLE QHO
1257	☐	<reserved>
1258	ቀ	ETHIOPIC SYLLABLE QHWA
1259	☐	<reserved>
125A	ቀ	ETHIOPIC SYLLABLE QHWI
125B	ቀ	ETHIOPIC SYLLABLE QHWA
125C	ቀ	ETHIOPIC SYLLABLE QHWE
125D	ቀ	ETHIOPIC SYLLABLE QHWE
125E	☐	<reserved>
125F	☐	<reserved>
1260	በ	ETHIOPIC SYLLABLE BA
1261	ቡ	ETHIOPIC SYLLABLE BU
1262	ቢ	ETHIOPIC SYLLABLE BI
1263	ባ	ETHIOPIC SYLLABLE BAA
1264	ቤ	ETHIOPIC SYLLABLE BEE
1265	ብ	ETHIOPIC SYLLABLE BE
1266	ቦ	ETHIOPIC SYLLABLE BO
1267	ቧ	ETHIOPIC SYLLABLE BWA
1268	ቨ	ETHIOPIC SYLLABLE VA
1269	ቩ	ETHIOPIC SYLLABLE VU
126A	ቪ	ETHIOPIC SYLLABLE VI
126B	ቫ	ETHIOPIC SYLLABLE VAA
126C	ቮ	ETHIOPIC SYLLABLE VEE
126D	ቭ	ETHIOPIC SYLLABLE VE
126E	ቮ	ETHIOPIC SYLLABLE VO
126F	ቮ	ETHIOPIC SYLLABLE VWA
1270	ተ	ETHIOPIC SYLLABLE TA
1271	ቱ	ETHIOPIC SYLLABLE TU
1272	ቲ	ETHIOPIC SYLLABLE TI
1273	ታ	ETHIOPIC SYLLABLE TAA
1274	ቱ	ETHIOPIC SYLLABLE TEE
1275	ቲ	ETHIOPIC SYLLABLE TE
1276	ቲ	ETHIOPIC SYLLABLE TO
1277	ቲ	ETHIOPIC SYLLABLE TWA
1278	ቲ	ETHIOPIC SYLLABLE CA

1279

Ethiopic

12F2




1279 ቸ ETHIOPIC SYLLABLE CU
 127A ቸ ETHIOPIC SYLLABLE CI
 127B ቸ ETHIOPIC SYLLABLE CAA
 127C ቸ ETHIOPIC SYLLABLE CEE
 127D ቸ ETHIOPIC SYLLABLE CE
 127E ቸ ETHIOPIC SYLLABLE CO
 127F ቸ ETHIOPIC SYLLABLE CWA
 1280 ኀ ETHIOPIC SYLLABLE XA
 1281 ኀ ETHIOPIC SYLLABLE XU
 1282 ኀ ETHIOPIC SYLLABLE XI
 1283 ኀ ETHIOPIC SYLLABLE XAA
 1284 ኀ ETHIOPIC SYLLABLE XEE
 1285 ኀ ETHIOPIC SYLLABLE XE
 1286 ኀ ETHIOPIC SYLLABLE XO
 1287 ኀ ETHIOPIC SYLLABLE XOA
 1288 ኀ ETHIOPIC SYLLABLE XWA
 1289  <reserved>
 128A ኀ ETHIOPIC SYLLABLE XWI
 128B ኀ ETHIOPIC SYLLABLE XWAA
 128C ኀ ETHIOPIC SYLLABLE XWEE
 128D ኀ ETHIOPIC SYLLABLE XWE
 128E  <reserved>
 128F  <reserved>
 1290 ኀ ETHIOPIC SYLLABLE NA
 1291 ኀ ETHIOPIC SYLLABLE NU
 1292 ኀ ETHIOPIC SYLLABLE NI
 1293 ኀ ETHIOPIC SYLLABLE NAA
 1294 ኀ ETHIOPIC SYLLABLE NEE
 1295 ኀ ETHIOPIC SYLLABLE NE
 1296 ኀ ETHIOPIC SYLLABLE NO
 1297 ኀ ETHIOPIC SYLLABLE NWA
 1298 ኀ ETHIOPIC SYLLABLE NYA
 1299 ኀ ETHIOPIC SYLLABLE NYU
 129A ኀ ETHIOPIC SYLLABLE NYI
 129B ኀ ETHIOPIC SYLLABLE NYAA
 129C ኀ ETHIOPIC SYLLABLE NYEE
 129D ኀ ETHIOPIC SYLLABLE NYE
 129E ኀ ETHIOPIC SYLLABLE NYO
 129F ኀ ETHIOPIC SYLLABLE NYWA
 12A0 አ ETHIOPIC SYLLABLE GLOTTAL A
 12A1 አ ETHIOPIC SYLLABLE GLOTTAL U
 12A2 አ ETHIOPIC SYLLABLE GLOTTAL I
 12A3 አ ETHIOPIC SYLLABLE GLOTTAL AA
 12A4 አ ETHIOPIC SYLLABLE GLOTTAL EE
 12A5 አ ETHIOPIC SYLLABLE GLOTTAL E
 12A6 አ ETHIOPIC SYLLABLE GLOTTAL O
 12A7 አ ETHIOPIC SYLLABLE GLOTTAL WA
 12A8 ከ ETHIOPIC SYLLABLE KA
 12A9 ከ ETHIOPIC SYLLABLE KU
 12AA ከ ETHIOPIC SYLLABLE KI
 12AB ከ ETHIOPIC SYLLABLE KAA
 12AC ከ ETHIOPIC SYLLABLE KEE
 12AD ከ ETHIOPIC SYLLABLE KE
 12AE ከ ETHIOPIC SYLLABLE KO
 12AF ከ ETHIOPIC SYLLABLE KOA
 12B0 ከ ETHIOPIC SYLLABLE KWA
 12B1  <reserved>
 12B2 ከ ETHIOPIC SYLLABLE KWI
 12B3 ከ ETHIOPIC SYLLABLE KWAA
 12B4 ከ ETHIOPIC SYLLABLE KWEE
 12B5 ከ ETHIOPIC SYLLABLE KWE

12B6  <reserved>
 12B7  <reserved>
 12B8 ከ ETHIOPIC SYLLABLE KXA
 12B9 ከ ETHIOPIC SYLLABLE KXU
 12BA ከ ETHIOPIC SYLLABLE KXI
 12BB ከ ETHIOPIC SYLLABLE KXAA
 12BC ከ ETHIOPIC SYLLABLE KXEE
 12BD ከ ETHIOPIC SYLLABLE KXE
 12BE ከ ETHIOPIC SYLLABLE KXO
 12BF  <reserved>
 12C0 ከ ETHIOPIC SYLLABLE KXWA
 12C1  <reserved>
 12C2 ከ ETHIOPIC SYLLABLE KXWI
 12C3 ከ ETHIOPIC SYLLABLE KXWAA
 12C4 ከ ETHIOPIC SYLLABLE KXWEE
 12C5 ከ ETHIOPIC SYLLABLE KXWE
 12C6  <reserved>
 12C7  <reserved>
 12C8 ወ ETHIOPIC SYLLABLE WA
 12C9 ወ ETHIOPIC SYLLABLE WU
 12CA ወ ETHIOPIC SYLLABLE WI
 12CB ወ ETHIOPIC SYLLABLE WAA
 12CC ወ ETHIOPIC SYLLABLE WEE
 12CD ወ ETHIOPIC SYLLABLE WE
 12CE ወ ETHIOPIC SYLLABLE WO
 12CF ወ ETHIOPIC SYLLABLE WOA
 12D0 ዐ ETHIOPIC SYLLABLE PHARYNGEAL A
 12D1 ዐ ETHIOPIC SYLLABLE PHARYNGEAL U
 12D2 ዐ ETHIOPIC SYLLABLE PHARYNGEAL I
 12D3 ዐ ETHIOPIC SYLLABLE PHARYNGEAL AA
 12D4 ዐ ETHIOPIC SYLLABLE PHARYNGEAL EE
 12D5 ዐ ETHIOPIC SYLLABLE PHARYNGEAL E
 12D6 ዐ ETHIOPIC SYLLABLE PHARYNGEAL O
 12D7  <reserved>
 12D8 ዘ ETHIOPIC SYLLABLE ZA
 12D9 ዘ ETHIOPIC SYLLABLE ZU
 12DA ዘ ETHIOPIC SYLLABLE ZI
 12DB ዘ ETHIOPIC SYLLABLE ZAA
 12DC ዘ ETHIOPIC SYLLABLE ZEE
 12DD ዘ ETHIOPIC SYLLABLE ZE
 12DE ዘ ETHIOPIC SYLLABLE ZO
 12DF ዘ ETHIOPIC SYLLABLE ZWA
 12E0 ዘ ETHIOPIC SYLLABLE ZHA
 12E1 ዘ ETHIOPIC SYLLABLE ZHU
 12E2 ዘ ETHIOPIC SYLLABLE ZHI
 12E3 ዘ ETHIOPIC SYLLABLE ZHAA
 12E4 ዘ ETHIOPIC SYLLABLE ZHEE
 12E5 ዘ ETHIOPIC SYLLABLE ZHE
 12E6 ዘ ETHIOPIC SYLLABLE ZHO
 12E7 ዘ ETHIOPIC SYLLABLE ZHWA
 12E8 ዐ ETHIOPIC SYLLABLE YA
 12E9 ዐ ETHIOPIC SYLLABLE YU
 12EA ዐ ETHIOPIC SYLLABLE YI
 12EB ዐ ETHIOPIC SYLLABLE YAA
 12EC ዐ ETHIOPIC SYLLABLE YEE
 12ED ዐ ETHIOPIC SYLLABLE YE
 12EE ዐ ETHIOPIC SYLLABLE YO
 12EF ዐ ETHIOPIC SYLLABLE YOA
 12F0 ዐ ETHIOPIC SYLLABLE DA
 12F1 ዐ ETHIOPIC SYLLABLE DU
 12F2 ዐ ETHIOPIC SYLLABLE DI

12F3

Ethiopic

1368

12F3 አ ETHIOPIC SYLLABLE DAA
 12F4 ደ ETHIOPIC SYLLABLE DEE
 12F5 ድ ETHIOPIC SYLLABLE DE
 12F6 ደ ETHIOPIC SYLLABLE DO
 12F7 ደ ETHIOPIC SYLLABLE DWA
 12F8 ደ ETHIOPIC SYLLABLE DDA
 12F9 ደ ETHIOPIC SYLLABLE DDU
 12FA ደ ETHIOPIC SYLLABLE DDI
 12FB ደ ETHIOPIC SYLLABLE DDAA
 12FC ደ ETHIOPIC SYLLABLE DDEE
 12FD ድ ETHIOPIC SYLLABLE DDE
 12FE ደ ETHIOPIC SYLLABLE DDO
 12FF ደ ETHIOPIC SYLLABLE DDWA
 1300 ጃ ETHIOPIC SYLLABLE JA
 1301 ጃ ETHIOPIC SYLLABLE JU
 1302 ጃ ETHIOPIC SYLLABLE JI
 1303 ጃ ETHIOPIC SYLLABLE JAA
 1304 ጃ ETHIOPIC SYLLABLE JEE
 1305 ጃ ETHIOPIC SYLLABLE JE
 1306 ጃ ETHIOPIC SYLLABLE JO
 1307 ጃ ETHIOPIC SYLLABLE JWA
 1308 ገ ETHIOPIC SYLLABLE GA
 1309 ገ ETHIOPIC SYLLABLE GU
 130A ገ ETHIOPIC SYLLABLE GI
 130B ገ ETHIOPIC SYLLABLE GAA
 130C ገ ETHIOPIC SYLLABLE GEE
 130D ገ ETHIOPIC SYLLABLE GE
 130E ገ ETHIOPIC SYLLABLE GO
 130F ገ ETHIOPIC SYLLABLE GOA
 1310 ገ ETHIOPIC SYLLABLE GWA
 1311  <reserved>
 1312 ገ ETHIOPIC SYLLABLE GWI
 1313 ገ ETHIOPIC SYLLABLE GWAA
 1314 ገ ETHIOPIC SYLLABLE GWEE
 1315 ገ ETHIOPIC SYLLABLE GWE
 1316  <reserved>
 1317  <reserved>
 1318 ገ ETHIOPIC SYLLABLE GGA
 1319 ገ ETHIOPIC SYLLABLE GGU
 131A ገ ETHIOPIC SYLLABLE GGI
 131B ገ ETHIOPIC SYLLABLE GGAA
 131C ገ ETHIOPIC SYLLABLE GGEE
 131D ገ ETHIOPIC SYLLABLE GGE
 131E ገ ETHIOPIC SYLLABLE GGO
 131F ገ ETHIOPIC SYLLABLE GGWAA
 1320 ጠ ETHIOPIC SYLLABLE THA
 1321 ጠ ETHIOPIC SYLLABLE THU
 1322 ጠ ETHIOPIC SYLLABLE THI
 1323 ጠ ETHIOPIC SYLLABLE THAA
 1324 ጠ ETHIOPIC SYLLABLE THEE
 1325 ጠ ETHIOPIC SYLLABLE THE
 1326 ጠ ETHIOPIC SYLLABLE THO
 1327 ጠ ETHIOPIC SYLLABLE THWA
 1328 ጠ ETHIOPIC SYLLABLE CHA
 1329 ጠ ETHIOPIC SYLLABLE CHU
 132A ጠ ETHIOPIC SYLLABLE CHI
 132B ጠ ETHIOPIC SYLLABLE CHAA
 132C ጠ ETHIOPIC SYLLABLE CHEE
 132D ጠ ETHIOPIC SYLLABLE CHE
 132E ጠ ETHIOPIC SYLLABLE CHO
 132F ጠ ETHIOPIC SYLLABLE CHWA

1330 አ ETHIOPIC SYLLABLE PHA
 1331 አ ETHIOPIC SYLLABLE PHU
 1332 አ ETHIOPIC SYLLABLE PHI
 1333 አ ETHIOPIC SYLLABLE PHAA
 1334 አ ETHIOPIC SYLLABLE PHEE
 1335 አ ETHIOPIC SYLLABLE PHE
 1336 አ ETHIOPIC SYLLABLE PHO
 1337 አ ETHIOPIC SYLLABLE PHWA
 1338 አ ETHIOPIC SYLLABLE TSA
 1339 አ ETHIOPIC SYLLABLE TSU
 133A አ ETHIOPIC SYLLABLE TSI
 133B አ ETHIOPIC SYLLABLE TSAA
 133C አ ETHIOPIC SYLLABLE TSEE
 133D አ ETHIOPIC SYLLABLE TSE
 133E አ ETHIOPIC SYLLABLE TSO
 133F አ ETHIOPIC SYLLABLE TSWA
 1340 ፀ ETHIOPIC SYLLABLE TZA
 1341 ፀ ETHIOPIC SYLLABLE TZU
 1342 ፀ ETHIOPIC SYLLABLE TZI
 1343 ፀ ETHIOPIC SYLLABLE TZAA
 1344 ፀ ETHIOPIC SYLLABLE TZEE
 1345 ፀ ETHIOPIC SYLLABLE TZE
 1346 ፀ ETHIOPIC SYLLABLE TZO
 1347 ፀ ETHIOPIC SYLLABLE TZOA
 1348 ፈ ETHIOPIC SYLLABLE FA
 1349 ፈ ETHIOPIC SYLLABLE FU
 134A ፈ ETHIOPIC SYLLABLE FI
 134B ፈ ETHIOPIC SYLLABLE FAA
 134C ፈ ETHIOPIC SYLLABLE FEE
 134D ፈ ETHIOPIC SYLLABLE FE
 134E ፈ ETHIOPIC SYLLABLE FO
 134F ፈ ETHIOPIC SYLLABLE FWA
 1350 ፒ ETHIOPIC SYLLABLE PA
 1351 ፒ ETHIOPIC SYLLABLE PU
 1352 ፒ ETHIOPIC SYLLABLE PI
 1353 ፒ ETHIOPIC SYLLABLE PAA
 1354 ፒ ETHIOPIC SYLLABLE PEE
 1355 ፒ ETHIOPIC SYLLABLE PE
 1356 ፒ ETHIOPIC SYLLABLE PO
 1357 ፒ ETHIOPIC SYLLABLE PWA
 1358 ፒ ETHIOPIC SYLLABLE RYA
 1359 ፒ ETHIOPIC SYLLABLE MYA
 135A ፒ ETHIOPIC SYLLABLE FYA

Combining marks

135D ፐ ETHIOPIC COMBINING GEMINATION AND VOWEL LENGTH MARK

• Basketo

135E ፐ ETHIOPIC COMBINING VOWEL LENGTH MARK

• Basketo

135F ፐ ETHIOPIC COMBINING GEMINATION MARK

Punctuation

1360 ✱ ETHIOPIC SECTION MARK

1361 ፡ ETHIOPIC WORDSPACE

1362 ፡፡ ETHIOPIC FULL STOP

1363 ፡ ETHIOPIC COMMA

1364 ፡ ETHIOPIC SEMICOLON

1365 ፡ ETHIOPIC COLON

1366 ፡ ETHIOPIC PREFACE COLON

1367 ፡ ETHIOPIC QUESTION MARK

1368 ፡፡፡ ETHIOPIC PARAGRAPH SEPARATOR

Digits

1369	፩	ETHIOPIC DIGIT ONE
136A	፪	ETHIOPIC DIGIT TWO
136B	፫	ETHIOPIC DIGIT THREE
136C	፬	ETHIOPIC DIGIT FOUR
136D	፭	ETHIOPIC DIGIT FIVE
136E	፮	ETHIOPIC DIGIT SIX
136F	፯	ETHIOPIC DIGIT SEVEN
1370	፰	ETHIOPIC DIGIT EIGHT
1371	፱	ETHIOPIC DIGIT NINE

































































Numbers

1372	፲	ETHIOPIC NUMBER TEN
1373	፳	ETHIOPIC NUMBER TWENTY
1374	፴	ETHIOPIC NUMBER THIRTY
1375	፵	ETHIOPIC NUMBER FORTY
1376	፶	ETHIOPIC NUMBER FIFTY
1377	፷	ETHIOPIC NUMBER SIXTY
1378	፸	ETHIOPIC NUMBER SEVENTY
1379	፹	ETHIOPIC NUMBER EIGHTY
137A	፺	ETHIOPIC NUMBER NINETY
137B	፻	ETHIOPIC NUMBER HUNDRED
137C	፳፻	ETHIOPIC NUMBER TEN THOUSAND

1BC0

Batak

1BFF

	1BC	1BD	1BE	1BF
0	 1BC0	 1BD0	 1BE0	 1BF0
1	 1BC1	 1BD1	 1BE1	 1BF1
2	 1BC2	 1BD2	 1BE2	 1BF2
3	 1BC3	 1BD3	 1BE3	 1BF3
4	 1BC4	 1BD4	 1BE4	
5	 1BC5	 1BD5	 1BE5	
6	 1BC6	 1BD6	 1BE6	
7	 1BC7	 1BD7	 1BE7	
8	 1BC8	 1BD8	 1BE8	
9	 1BC9	 1BD9	 1BE9	
A	 1BCA	 1BDA	 1BEA	 1BFA
B	 1BCB	 1BDB	 1BEB	 1BFB
C	 1BCC	 1BDC	 1BEC	 1BFC
D	 1BCD	 1BDD	 1BED	 1BFD
E	 1BCE	 1BDE	 1BEE	 1BFE
F	 1BCF	 1BDF	 1BEF	 1BFF

Letters

1BC0	𐌀	BATAK LETTER A
1BC1	𐌁	BATAK LETTER SIMALUNGUN A
1BC2	𐌂	BATAK LETTER HA
1BC3	𐌃	BATAK LETTER SIMALUNGUN HA
1BC4	𐌄	BATAK LETTER MANDAILING HA
1BC5	𐌅	BATAK LETTER BA
1BC6	𐌆	BATAK LETTER KARO BA
1BC7	𐌇	BATAK LETTER PA
1BC8	𐌈	BATAK LETTER SIMALUNGUN PA
1BC9	𐌉	BATAK LETTER NA
1BCA	𐌊	BATAK LETTER MANDAILING NA
1BCB	𐌋	BATAK LETTER WA
1BCC	𐌌	BATAK LETTER SIMALUNGUN WA
1BCD	𐌍	BATAK LETTER PAKPAK WA
1BCE	𐌎	BATAK LETTER GA
1BCF	𐌏	BATAK LETTER SIMALUNGUN GA
1BD0	𐌐	BATAK LETTER JA
1BD1	𐌑	BATAK LETTER DA
1BD2	𐌒	BATAK LETTER RA
1BD3	𐌓	BATAK LETTER SIMALUNGUN RA
1BD4	𐌔	BATAK LETTER MA
1BD5	𐌕	BATAK LETTER SIMALUNGUN MA
1BD6	𐌖	BATAK LETTER SOUTHERN TA
1BD7	𐌗	BATAK LETTER NORTHERN TA
1BD8	𐌘	BATAK LETTER SA
1BD9	𐌙	BATAK LETTER SIMALUNGUN SA
1BDA	𐌚	BATAK LETTER MANDAILING SA
1BDB	𐌛	BATAK LETTER YA
1BDC	𐌜	BATAK LETTER SIMALUNGUN YA
1BDD	𐌝	BATAK LETTER NGA
1BDE	𐌞	BATAK LETTER LA
1BDF	𐌟	BATAK LETTER SIMALUNGUN LA
1BE0	𐌠	BATAK LETTER NYA
1BE1	𐌡	BATAK LETTER CA
1BE2	𐌢	BATAK LETTER NDA
1BE3	𐌣	BATAK LETTER MBA
1BE4	𐌤	BATAK LETTER I
1BE5	𐌥	BATAK LETTER U

Sign

1BE6	𐌦	BATAK SIGN TOMPI
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Dependent vowel signs

1BE7	𐌧	BATAK VOWEL SIGN E = kebereten
1BE8	𐌨	BATAK VOWEL SIGN PAKPAK E = ketolongen
1BE9	𐌩	BATAK VOWEL SIGN EE = talinga
1BEA	𐌪	BATAK VOWEL SIGN I = ulua
1BEB	𐌫	BATAK VOWEL SIGN KARO I = haluan
1BEC	𐌬	BATAK VOWEL SIGN O = siala ulu
1BED	𐌭	BATAK VOWEL SIGN KARO O = hatulungan
1BEE	𐌮	BATAK VOWEL SIGN U = boruta
1BEF	𐌯	BATAK VOWEL SIGN U FOR SIMALUNGUN SA = haboritan for simalungun sa

Dependent consonant signs












































1BF0	𐌰	BATAK CONSONANT SIGN NG = amisara
1BF1	𐌱	BATAK CONSONANT SIGN H = hajoringan

Signs

1BF2	𐌲	BATAK PANGOLAT = virama • cannot follow a vowel sign
1BF3	𐌳	BATAK PANONGONAN = virama

Punctuation

1BFA	𐌴	BATAK SYMBOL BINDU GODANG
1BFB	𐌵	BATAK SYMBOL BINDU PINARJOLMA
1BFC	𐌶	BATAK SYMBOL BINDU NA METEK
1BFD	𐌷	BATAK SYMBOL BINDU PINARBORAS
1BFE	𐌸	BATAK SYMBOL BINDU JUDUL
1BFF	𐌹	BATAK SYMBOL BINDU PANGOLAT

	1DC	1DD	1DE	1DF
0	 1DC0	 1DD0	 1DE0	
1	 1DC1	 1DD1	 1DE1	
2	 1DC2	 1DD2	 1DE2	
3	 1DC3	 1DD3	 1DE3	
4	 1DC4	 1DD4	 1DE4	
5	 1DC5	 1DD5	 1DE5	
6	 1DC6	 1DD6	 1DE6	
7	 1DC7	 1DD7		
8	 1DC8	 1DD8		
9	 1DC9	 1DD9		
A	 1DCA	 1DDA		
B	 1DCB	 1ddb		
C	 1DCC	 1DDC		 1DFC
D	 1DCD	 1DDD		 1DFD
E	 1DCE	 1DDE		 1DFE
F	 1DCF	 1DDF		 1DFF

Used for Ancient Greek

These are used as editorial signs for Ancient Greek to indicate scribal deletion of erroneous accent marks.

- 1DC0 ◌̑ COMBINING DOTTED GRAVE ACCENT
→ 1FED ◌̑ greek dialytika and varia
- 1DC1 ◌̑ COMBINING DOTTED ACUTE ACCENT
→ 0344 ◌̑ combining greek dialytika tonos
→ 1FEE ◌̑ greek dialytika and oxia

Miscellaneous marks

- 1DC2 ◌̑ COMBINING SNAKE BELOW
- 1DC3 ◌̑ COMBINING SUSPENSION MARK
• Glagolitic
→ 0306 ◌̑ combining breve

Contour tone marks

- 1DC4 ◌̑ COMBINING MACRON-ACUTE
- 1DC5 ◌̑ COMBINING GRAVE-MACRON
- 1DC6 ◌̑ COMBINING MACRON-GRAVE
- 1DC7 ◌̑ COMBINING ACUTE-MACRON
- 1DC8 ◌̑ COMBINING GRAVE-ACUTE-GRAVE
- 1DC9 ◌̑ COMBINING ACUTE-GRAVE-ACUTE

Miscellaneous mark

- 1DCA ◌̑ COMBINING LATIN SMALL LETTER R BELOW

Contour tone marks

- 1DCB ◌̑ COMBINING BREVE-MACRON
• Lithuanian dialectology
- 1DCC ◌̑ COMBINING MACRON-BREVE
• Lithuanian dialectology

Double diacritic

- 1DCD ◌̑ COMBINING DOUBLE CIRCUMFLEX ABOVE

Medievalist additions

- 1DCE ◌̑ COMBINING OGONEK ABOVE
- 1DCF ◌̑ COMBINING ZIGZAG BELOW
- 1DD0 ◌̑ COMBINING IS BELOW
- 1DD1 ◌̑ COMBINING UR ABOVE
- 1DD2 ◌̑ COMBINING US ABOVE

Medieval superscript letter diacritics

- 1DD3 ◌̑ COMBINING LATIN SMALL LETTER FLATTENED OPEN A ABOVE
- 1DD4 ◌̑ COMBINING LATIN SMALL LETTER AE
- 1DD5 ◌̑ COMBINING LATIN SMALL LETTER AO
- 1DD6 ◌̑ COMBINING LATIN SMALL LETTER AV
- 1DD7 ◌̑ COMBINING LATIN SMALL LETTER C CEDILLA
- 1DD8 ◌̑ COMBINING LATIN SMALL LETTER INSULAR D
- 1DD9 ◌̑ COMBINING LATIN SMALL LETTER ETH
- 1DDA ◌̑ COMBINING LATIN SMALL LETTER G
- 1ddb ◌̑ COMBINING LATIN LETTER SMALL CAPITAL G
- 1DDC ◌̑ COMBINING LATIN SMALL LETTER K
- 1DDD ◌̑ COMBINING LATIN SMALL LETTER L
- 1DDE ◌̑ COMBINING LATIN LETTER SMALL CAPITAL L
- 1DDF ◌̑ COMBINING LATIN LETTER SMALL CAPITAL M
- 1DE0 ◌̑ COMBINING LATIN SMALL LETTER N
- 1DE1 ◌̑ COMBINING LATIN LETTER SMALL CAPITAL N
- 1DE2 ◌̑ COMBINING LATIN LETTER SMALL CAPITAL R
- 1DE3 ◌̑ COMBINING LATIN SMALL LETTER R ROTUNDA
- 1DE4 ◌̑ COMBINING LATIN SMALL LETTER S
- 1DE5 ◌̑ COMBINING LATIN SMALL LETTER LONG S
- 1DE6 ◌̑ COMBINING LATIN SMALL LETTER Z

Additional mark for UPA







1DFC ◌̑ COMBINING DOUBLE INVERTED BREVE BELOW

Miscellaneous mark

- 1DFD ◌̑ COMBINING ALMOST EQUAL TO BELOW

Additional marks for UPA

- 1DFE ◌̑ COMBINING LEFT ARROWHEAD ABOVE
- 1DFF ◌̑ COMBINING RIGHT ARROWHEAD AND DOWN ARROWHEAD BELOW

	207	208	209
0	0 2070	0 2080	a 2090
1	i 2071	1 2081	e 2091
2		2 2082	o 2092
3		3 2083	x 2093
4	4 2074	4 2084	ə 2094
5	5 2075	5 2085	h 2095
6	6 2076	6 2086	k 2096
7	7 2077	7 2087	l 2097
8	8 2078	8 2088	m 2098
9	9 2079	9 2089	n 2099
A	+	+	p 209A
B	—	—	s 209B
C	=	=	t 209C
D	(207D	(208D	
E	) 207E	) 208E	
F	n 207F		

Superscripts

2070	⁰	SUPERSCRIT ZERO ≈ <super> 0030 0
2071	ⁱ	SUPERSCRIT LATIN SMALL LETTER I ≈ <super> 0069 i
2072		<reserved> → 00B2 ² superscript two
2073		<reserved> → 00B3 ³ superscript three
2074	⁴	SUPERSCRIT FOUR ≈ <super> 0034 4
2075	⁵	SUPERSCRIT FIVE ≈ <super> 0035 5
2076	⁶	SUPERSCRIT SIX ≈ <super> 0036 6
2077	⁷	SUPERSCRIT SEVEN ≈ <super> 0037 7
2078	⁸	SUPERSCRIT EIGHT ≈ <super> 0038 8
2079	⁹	SUPERSCRIT NINE ≈ <super> 0039 9
207A	⁺	SUPERSCRIT PLUS SIGN ≈ <super> 002B +
207B	⁻	SUPERSCRIT MINUS ≈ <super> 2212 -
207C	⁼	SUPERSCRIT EQUALS SIGN ≈ <super> 003D =
207D	⁽	SUPERSCRIT LEFT PARENTHESIS ≈ <super> 0028 (
207E	⁾	SUPERSCRIT RIGHT PARENTHESIS ≈ <super> 0029)
207F	ⁿ	SUPERSCRIT LATIN SMALL LETTER N ≈ <super> 006E n

Subscripts

2080	₀	SUBSCRIPT ZERO ≈ <sub> 0030 0
2081	₁	SUBSCRIPT ONE ≈ <sub> 0031 1
2082	₂	SUBSCRIPT TWO ≈ <sub> 0032 2
2083	₃	SUBSCRIPT THREE ≈ <sub> 0033 3
2084	₄	SUBSCRIPT FOUR ≈ <sub> 0034 4
2085	₅	SUBSCRIPT FIVE ≈ <sub> 0035 5
2086	₆	SUBSCRIPT SIX ≈ <sub> 0036 6
2087	₇	SUBSCRIPT SEVEN ≈ <sub> 0037 7
2088	₈	SUBSCRIPT EIGHT ≈ <sub> 0038 8
2089	₉	SUBSCRIPT NINE ≈ <sub> 0039 9
208A	₊	SUBSCRIPT PLUS SIGN ≈ <sub> 002B +
208B	₋	SUBSCRIPT MINUS ≈ <sub> 2212 -
208C	₌	SUBSCRIPT EQUALS SIGN ≈ <sub> 003D =

208D	₍	SUBSCRIPT LEFT PARENTHESIS ≈ <sub> 0028 (
208E	₎	SUBSCRIPT RIGHT PARENTHESIS ≈ <sub> 0029)
208F		<reserved>
2090	_a	LATIN SUBSCRIPT SMALL LETTER A ≈ <sub> 0061 a
2091	_e	LATIN SUBSCRIPT SMALL LETTER E ≈ <sub> 0065 e
2092	_o	LATIN SUBSCRIPT SMALL LETTER O ≈ <sub> 006F o
2093	_x	LATIN SUBSCRIPT SMALL LETTER X ≈ <sub> 0078 x
2094	_ə	LATIN SUBSCRIPT SMALL LETTER SCHWA ≈ <sub> 0259 ə





















































































































































































































































UPA subscripts

2095	_h	LATIN SUBSCRIPT SMALL LETTER H
2096	_k	LATIN SUBSCRIPT SMALL LETTER K
2097	_l	LATIN SUBSCRIPT SMALL LETTER L
2098	_m	LATIN SUBSCRIPT SMALL LETTER M
2099	_n	LATIN SUBSCRIPT SMALL LETTER N
209A	_p	LATIN SUBSCRIPT SMALL LETTER P
209B	_s	LATIN SUBSCRIPT SMALL LETTER S
209C	_t	LATIN SUBSCRIPT SMALL LETTER T

2300

Miscellaneous Technical

23FF

	230	231	232	233	234	235	236	237	238	239	23A	23B	23C	23D	23E	23F
0	 2300	 2310	 2320	 2330	 2340	 2350	 2360	 2370	 2380	 2390	 23A0	 23B0	 23C0	 23D0	 23E0	 23F0
1	 2301	 2311	 2321	 2331	 2341	 2351	 2361	 2371	 2381	 2391	 23A1	 23B1	 23C1	 23D1	 23E1	 23F1
2	 2302	 2312	 2322	 2332	 2342	 2352	 2362	 2372	 2382	 2392	 23A2	 23B2	 23C2	 23D2	 23E2	 23F2
3	 2303	 2313	 2323	 2333	 2343	 2353	 2363	 2373	 2383	 2393	 23A3	 23B3	 23C3	 23D3	 23E3	 23F3
4	 2304	 2314	 2324	 2334	 2344	 2354	 2364	 2374	 2384	 2394	 23A4	 23B4	 23C4	 23D4	 23E4	
5	 2305	 2315	 2325	 2335	 2345	 2355	 2365	 2375	 2385	 2395	 23A5	 23B5	 23C5	 23D5	 23E5	
6	 2306	 2316	 2326	 2336	 2346	 2356	 2366	 2376	 2386	 2396	 23A6	 23B6	 23C6	 23D6	 23E6	
7	 2307	 2317	 2327	 2337	 2347	 2357	 2367	 2377	 2387	 2397	 23A7	 23B7	 23C7	 23D7	 23E7	
8	 2308	 2318	 2328	 2338	 2348	 2358	 2368	 2378	 2388	 2398	 23A8	 23B8	 23C8	 23D8	 23E8	
9	 2309	 2319	 2329	 2339	 2349	 2359	 2369	 2379	 2389	 2399	 23A9	 23B9	 23C9	 23D9	 23E9	
A	 230A	 231A	 232A	 233A	 234A	 235A	 236A	 237A	 238A	 239A	 23AA	 23BA	 23CA	 23DA	 23EA	
B	 230B	 231B	 232B	 233B	 234B	 235B	 236B	 237B	 238B	 239B	 23AB	 23BB	 23CB	 23DB	 23EB	
C	 230C	 231C	 232C	 233C	 234C	 235C	 236C	 237C	 238C	 239C	 23AC	 23BC	 23CC	 23DC	 23EC	
D	 230D	 231D	 232D	 233D	 234D	 235D	 236D	 237D	 238D	 239D	 23AD	 23BD	 23CD	 23DD	 23ED	
E	 230E	 231E	 232E	 233E	 234E	 235E	 236E	 237E	 238E	 239E	 23AE	 23BE	 23CE	 23DE	 23EE	
F	 230F	 231F	 232F	 233F	 234F	 235F	 236F	 237F	 238F	 239F	 23AF	 23BF	 23CF	 23DF	 23EF	

Miscellaneous technical

- 2300 ∅ DIAMETER SIGN
→ 2205 ∅ empty set
- 2301 ↘ ELECTRIC ARROW
• from ISO 2047
• symbol for End of Transmission
- 2302 ☰ HOUSE
- 2303 ^ UP ARROWHEAD
→ 005E ^ circumflex accent
→ 02C4 ^ modifier letter up arrowhead
→ 2038 ^ caret
→ 2227 ^ logical and
- 2304 v DOWN ARROWHEAD
→ 02C5 v modifier letter down arrowhead
→ 2228 v logical or
→ 2335 v countersink
- 2305 ⌘ PROJECTIVE
→ 22BC ⌘ nand
- 2306 ≡ PERSPECTIVE
- 2307 ~ WAVY LINE
→ 3030 ~ wavy dash

Ceilings and floors

These characters are tall and narrow mathematical delimiters, in contrast to the quine corners or half brackets. They are also distinct from CJK corner brackets, which are wide quotation marks.

- 2308 ⌈ LEFT CEILING
= APL upstile
→ 2E22 ⌈ top left half bracket
→ 300C ⌈ left corner bracket
- 2309 ⌋ RIGHT CEILING
→ 20E7 ⌋ combining annuity symbol
→ 2E23 ⌋ top right half bracket
- 230A ⌋ LEFT FLOOR
= APL downstile
→ 2E24 ⌋ bottom left half bracket
- 230B ⌋ RIGHT FLOOR
→ 300D ⌋ right corner bracket
→ 2E25 ⌋ bottom right half bracket

Crops

- 230C ⌞ BOTTOM RIGHT CROP
• set of four “crop” corners, arranged facing outward
- 230D ⌞ BOTTOM LEFT CROP
- 230E ⌞ TOP RIGHT CROP
- 230F ⌞ TOP LEFT CROP

Miscellaneous technical

- 2310 ⇐ REVERSED NOT SIGN
= beginning of line
→ 00AC ⇐ not sign
- 2311 ▣ SQUARE LOZENGE
= Kissen (pillow)
• used as a command delimiter in some very old computers
- 2312 ⌒ ARC
→ 25E0 ⌒ upper half circle
- 2313 ⌒ SEGMENT
- 2314 ∠ SECTOR
- 2315 📞 TELEPHONE RECORDER
- 2316 Ⓧ POSITION INDICATOR

- 2317 ≡ VIEWDATA SQUARE
→ 22D5 ≡ equal and parallel to
- 2318 ⌘ PLACE OF INTEREST SIGN
= command key (1.0)
- 2319 ⊣ TURNED NOT SIGN
= line marker

GUI icons

- 231A ⌚ WATCH
→ 23F0 ⌚ alarm clock
→ 1F550 ⌚ clock face one o'clock
- 231B ⌚ HOURGLASS
= alchemical symbol for hour

Quine corners

These form a set of four quine corners, for quincuncial arrangement. They are also used in upper and lower pairs in mathematic, or more rarely in editorial usage as alternatives to half brackets.

- 231C ⌌ TOP LEFT CORNER
→ 2E00 ⌌ right angle substitution marker
→ 2E22 ⌌ top left half bracket
- 231D ⌌ TOP RIGHT CORNER
- 231E ⌌ BOTTOM LEFT CORNER
- 231F ⌌ BOTTOM RIGHT CORNER

Integral pieces

- 2320 ∫ TOP HALF INTEGRAL
→ 23AE ∫ integral extension
- 2321 ∫ BOTTOM HALF INTEGRAL

Frown and smile

- 2322 ∪ FROWN
→ 2040 ∪ character tie
- 2323 ∪ SMILE
→ 203F ∪ undertie

Keyboard symbols

- 2324 ⌘ UP ARROWHEAD BETWEEN TWO HORIZONTAL BARS
= enter key
- 2325 ⌘ OPTION KEY
- 2326 ⌘ ERASE TO THE RIGHT
= delete to the right key
- 2327 ⌘ X IN A RECTANGLE BOX
= clear key
- 2328 ⌘ KEYBOARD

Deprecated angle brackets

These characters are deprecated and are strongly discouraged for mathematical use because of their canonical equivalence to CJK punctuation.

- 2329 ⌠ LEFT-POINTING ANGLE BRACKET
→ 003C ⌠ less-than sign
→ 2039 ⌠ single left-pointing angle quotation mark
→ 27E8 ⌠ mathematical left angle bracket
≡ 3008 ⌠ left angle bracket
- 232A ⌡ RIGHT-POINTING ANGLE BRACKET
→ 003E ⌡ greater-than sign
→ 203A ⌡ single right-pointing angle quotation mark
→ 27E9 ⌡ mathematical right angle bracket
≡ 3009 ⌡ right angle bracket

Keyboard symbol

232B ☒ ERASE TO THE LEFT
= delete to the left key

Chemistry symbol

232C ⬡ BENZENE RING

Drafting symbols

232D ⌢ CYLINDRICITY
232E ⌢ ALL AROUND-PROFILE
232F ⌢ SYMMETRY
2330 ⌢ TOTAL RUNOUT
2331 ⌢ DIMENSION ORIGIN
2332 ⌢ CONICAL TAPER
2333 ⌢ SLOPE
→ 25FA ⌢ lower left triangle
2334 ⌢ COUNTERBORE
→ 2423 ⌢ open box
2335 ⌢ COUNTERSINK
→ 2304 ⌢ down arrowhead

APL

2336 ⌢ APL FUNCTIONAL SYMBOL I-BEAM
2337 ⌢ APL FUNCTIONAL SYMBOL SQUISH QUAD
→ 2395 ⌢ apl functional symbol quad
→ 25AF ⌢ white vertical rectangle
→ 2AFF ⌢ n-ary white vertical bar
2338 ⌢ APL FUNCTIONAL SYMBOL QUAD EQUAL
2339 ⌢ APL FUNCTIONAL SYMBOL QUAD DIVIDE
233A ⌢ APL FUNCTIONAL SYMBOL QUAD DIAMOND
→ 26CB ⌢ white diamond in square
233B ⌢ APL FUNCTIONAL SYMBOL QUAD JOT
→ 29C7 ⌢ squared small circle
233C ⌢ APL FUNCTIONAL SYMBOL QUAD CIRCLE
233D ⌢ APL FUNCTIONAL SYMBOL CIRCLE STILE
233E ⌢ APL FUNCTIONAL SYMBOL CIRCLE JOT
→ 229A ⌢ circled ring operator
→ 29BE ⌢ circled white bullet
233F ⌢ APL FUNCTIONAL SYMBOL SLASH BAR
→ 1019A ⌢ roman as sign
2340 ⌢ APL FUNCTIONAL SYMBOL BACKSLASH BAR
→ 29F7 ⌢ reverse solidus with horizontal stroke
2341 ⌢ APL FUNCTIONAL SYMBOL QUAD SLASH
→ 29C4 ⌢ squared rising diagonal slash
2342 ⌢ APL FUNCTIONAL SYMBOL QUAD BACKSLASH
→ 29C5 ⌢ squared falling diagonal slash
2343 ⌢ APL FUNCTIONAL SYMBOL QUAD LESS-THAN
2344 ⌢ APL FUNCTIONAL SYMBOL QUAD GREATER-THAN
2345 ⌢ APL FUNCTIONAL SYMBOL LEFTWARDS VANE
2346 ⌢ APL FUNCTIONAL SYMBOL RIGHTWARDS VANE
2347 ⌢ APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW
2348 ⌢ APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW
2349 ⌢ APL FUNCTIONAL SYMBOL CIRCLE BACKSLASH
→ 29B0 ⌢ reversed empty set
234A ⌢ APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR
= up tack underbar
• preferred naming for APL tack symbols now follows the London Convention in ISO/IEC 13751:2000 (APL Extended)
→ 22A5 ⌢ up tack

234B ⌢ APL FUNCTIONAL SYMBOL DELTA STILE
234C ⌢ APL FUNCTIONAL SYMBOL QUAD DOWN CARET
234D ⌢ APL FUNCTIONAL SYMBOL QUAD DELTA
234E ⌢ APL FUNCTIONAL SYMBOL DOWN TACK JOT
= up tack jot
→ 22A5 ⌢ up tack
234F ⌢ APL FUNCTIONAL SYMBOL UPWARDS VANE
2350 ⌢ APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW
2351 ⌢ APL FUNCTIONAL SYMBOL UP TACK OVERBAR
= down tack overbar
→ 22A4 ⌢ down tack
→ 3012 ⌢ postal mark
2352 ⌢ APL FUNCTIONAL SYMBOL DEL STILE
2353 ⌢ APL FUNCTIONAL SYMBOL QUAD UP CARET
2354 ⌢ APL FUNCTIONAL SYMBOL QUAD DEL
2355 ⌢ APL FUNCTIONAL SYMBOL UP TACK JOT
= down tack jot
→ 22A4 ⌢ down tack
2356 ⌢ APL FUNCTIONAL SYMBOL DOWNWARDS VANE
2357 ⌢ APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW
2358 ⌢ APL FUNCTIONAL SYMBOL QUOTE UNDERBAR
2359 ⌢ APL FUNCTIONAL SYMBOL DELTA UNDERBAR
235A ⌢ APL FUNCTIONAL SYMBOL DIAMOND UNDERBAR
235B ⌢ APL FUNCTIONAL SYMBOL JOT UNDERBAR
235C ⌢ APL FUNCTIONAL SYMBOL CIRCLE UNDERBAR
235D ⌢ APL FUNCTIONAL SYMBOL UP SHOE JOT
→ 2A40 ⌢ intersection with dot
235E ⌢ APL FUNCTIONAL SYMBOL QUOTE QUAD
235F ⌢ APL FUNCTIONAL SYMBOL CIRCLE STAR
→ 229B ⌢ circled asterisk operator
2360 ⌢ APL FUNCTIONAL SYMBOL QUAD COLON
2361 ⌢ APL FUNCTIONAL SYMBOL UP TACK DIAERESIS
= down tack diaeresis
→ 22A4 ⌢ down tack
2362 ⌢ APL FUNCTIONAL SYMBOL DEL DIAERESIS
2363 ⌢ APL FUNCTIONAL SYMBOL STAR DIAERESIS
2364 ⌢ APL FUNCTIONAL SYMBOL JOT DIAERESIS
= hoot
2365 ⌢ APL FUNCTIONAL SYMBOL CIRCLE DIAERESIS
= holler
2366 ⌢ APL FUNCTIONAL SYMBOL DOWN SHOE STILE
2367 ⌢ APL FUNCTIONAL SYMBOL LEFT SHOE STILE
2368 ⌢ APL FUNCTIONAL SYMBOL TILDE DIAERESIS
= smirk
2369 ⌢ APL FUNCTIONAL SYMBOL GREATER-THAN DIAERESIS
236A ⌢ APL FUNCTIONAL SYMBOL COMMA BAR
236B ⌢ APL FUNCTIONAL SYMBOL DEL TILDE
236C ⌢ APL FUNCTIONAL SYMBOL ZILDE
236D ⌢ APL FUNCTIONAL SYMBOL STILE TILDE
236E ⌢ APL FUNCTIONAL SYMBOL SEMICOLON UNDERBAR
236F ⌢ APL FUNCTIONAL SYMBOL QUAD NOT EQUAL
2370 ⌢ APL FUNCTIONAL SYMBOL QUAD QUESTION
2371 ⌢ APL FUNCTIONAL SYMBOL DOWN CARET TILDE
2372 ⌢ APL FUNCTIONAL SYMBOL UP CARET TILDE
2373 ⌢ APL FUNCTIONAL SYMBOL IOTA

2374	ρ	APL FUNCTIONAL SYMBOL RHO
2375	ω	APL FUNCTIONAL SYMBOL OMEGA
2376	α	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
2377	ε	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
2378	ι	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
2379	Ω	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
237A	α	APL FUNCTIONAL SYMBOL ALPHA

Graphics for control codes

237B	✓	NOT CHECK MARK
		• from ISO 2047
		• symbol for Negative Acknowledge

Miscellaneous technical

237C	↙	RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW
------	---	---

Graphics for control codes

237D	┌	SHOULDERED OPEN BOX
		• from ISO 9995-7
		• keyboard symbol for No Break Space
		→ 2423 ┌ open box
237E	🔔	BELL SYMBOL
		• from ISO 2047
237F	‡	VERTICAL LINE WITH MIDDLE DOT
		• from ISO 2047
		• symbol for End of Medium

Keyboard symbols from ISO 9995-7

2380	↵	INSERTION SYMBOL
2381	≡	CONTINUOUS UNDERLINE SYMBOL
2382	≡	DISCONTINUOUS UNDERLINE SYMBOL
2383	≡	EMPHASIS SYMBOL
2384	⌘	COMPOSITION SYMBOL
2385	⌚	WHITE SQUARE WITH CENTRE VERTICAL LINE
		= center
2386	↵	ENTER SYMBOL
2387	⌘	ALTERNATIVE KEY SYMBOL
2388	⌘	HELM SYMBOL
		= control
		→ 2638 ⌘ wheel of dharma
2389	⌘	CIRCLED HORIZONTAL BAR WITH NOTCH
		= pause
238A	⌘	CIRCLED TRIANGLE DOWN
		= interrupt, break
238B	⌘	BROKEN CIRCLE WITH NORTHWEST ARROW
		= escape
238C	⌘	UNDO SYMBOL

Electrotechnical symbols from IR 181

238D	⌚	MONOSTABLE SYMBOL
238E	⌚	HYSTERESIS SYMBOL
238F	⌚	OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL
2390	⌚	OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL
2391	⌚	PASSIVE-PULL-DOWN-OUTPUT SYMBOL
2392	⌚	PASSIVE-PULL-UP-OUTPUT SYMBOL
2393	⌚	DIRECT CURRENT SYMBOL FORM TWO
2394	⌚	SOFTWARE-FUNCTION SYMBOL

APL

2395	□	APL FUNCTIONAL SYMBOL QUAD
		→ 2337 □ apl functional symbol squish quad
		→ 25AF □ white vertical rectangle

Keyboard symbols from ISO 9995-7

2396	▮	DECIMAL SEPARATOR KEY SYMBOL
2397	⏮	PREVIOUS PAGE
2398	⏭	NEXT PAGE
2399	🖨	PRINT SCREEN SYMBOL
239A	🗑	CLEAR SCREEN SYMBOL
		→ 20E2 ☐ combining enclosing screen

Bracket pieces

239B	{	LEFT PARENTHESIS UPPER HOOK
239C	{	LEFT PARENTHESIS EXTENSION
239D	{	LEFT PARENTHESIS LOWER HOOK
239E	}	RIGHT PARENTHESIS UPPER HOOK
239F	}	RIGHT PARENTHESIS EXTENSION
23A0	}	RIGHT PARENTHESIS LOWER HOOK
23A1	┌	LEFT SQUARE BRACKET UPPER CORNER
23A2	┌	LEFT SQUARE BRACKET EXTENSION
23A3	┌	LEFT SQUARE BRACKET LOWER CORNER
23A4	┐	RIGHT SQUARE BRACKET UPPER CORNER
23A5	┐	RIGHT SQUARE BRACKET EXTENSION
23A6	┐	RIGHT SQUARE BRACKET LOWER CORNER
23A7	{	LEFT CURLY BRACKET UPPER HOOK
23A8	{	LEFT CURLY BRACKET MIDDLE PIECE
23A9	{	LEFT CURLY BRACKET LOWER HOOK
23AA	{	CURLY BRACKET EXTENSION
23AB	}	RIGHT CURLY BRACKET UPPER HOOK
23AC	}	RIGHT CURLY BRACKET MIDDLE PIECE
23AD	}	RIGHT CURLY BRACKET LOWER HOOK

Special character extensions

23AE	|	INTEGRAL EXTENSION
		→ 2320 ∫ top half integral
		→ 2321 ∫ bottom half integral
23AF	—	HORIZONTAL LINE EXTENSION
		• used for extension of arrows
		→ 23D0 | vertical line extension

Bracket pieces

23B0	|	UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
		= left moustache
23B1	|	UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
		= right moustache

Summation sign parts

23B2	∑	SUMMATION TOP
23B3	∑	SUMMATION BOTTOM
		→ 2211 ∑ n-ary summation

Horizontal brackets

These characters are also used as delimiters of vertical text in non-CJK terminal emulation.

23B4	┌	TOP SQUARE BRACKET
		→ FE47 ┌ presentation form for vertical left square bracket
23B5	┐	BOTTOM SQUARE BRACKET
		→ FE48 ┐ presentation form for vertical right square bracket
23B6	≡	BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
		• only used for terminal emulation

Terminal graphic characters

23B7	↓	RADICAL SYMBOL BOTTOM
------	---	-----------------------

23B8	|	LEFT VERTICAL BOX LINE
23B9	|	RIGHT VERTICAL BOX LINE

Scan lines for terminal graphics

The scan line numbers here refer to old, low-resolution technology for terminals, with only 9 scan lines per fixed-size character glyph. Even-numbered scan lines are unified with box-drawing graphics.

23BA	-	HORIZONTAL SCAN LINE-1
23BB	-	HORIZONTAL SCAN LINE-3
23BC	-	HORIZONTAL SCAN LINE-7
23BD	-	HORIZONTAL SCAN LINE-9

Dentistry notation symbols

23BE	┘	DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT → 2308 ┘ left ceiling
23BF	└	DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT → 230A └ left floor
23C0	⊕	DENTISTRY SYMBOL LIGHT VERTICAL WITH CIRCLE
23C1	⊕	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE
23C2	⊕	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE
23C3	⊕	DENTISTRY SYMBOL LIGHT VERTICAL WITH TRIANGLE
23C4	⊕	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE
23C5	⊕	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE
23C6	⊕	DENTISTRY SYMBOL LIGHT VERTICAL AND WAVE
23C7	⊕	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE
23C8	⊕	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE
23C9	┘	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL → 22A4 ┘ down tack → 252C ┘ box drawings light down and horizontal
23CA	┘	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL → 22A5 ┘ up tack → 2534 ┘ box drawings light up and horizontal
23CB	┘	DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT → 2309 ┘ right ceiling
23CC	┘	DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT → 230B ┘ right floor

Miscellaneous technical

23CD	□	SQUARE FOOT
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Keyboard and UI symbols

23CE	↵	RETURN SYMBOL • may be shown with either hollow or filled glyph → 21B5 ↵ downwards arrow with corner leftwards
23CF	⏏	EJECT SYMBOL • UI symbol to eject media

Special character extension

23D0	|	VERTICAL LINE EXTENSION • used for extension of arrows → 23AF — horizontal line extension
------	--	---

Metrical symbols

23D1	˘	METRICAL BREVE
23D2	˘	METRICAL LONG OVER SHORT
23D3	˘	METRICAL SHORT OVER LONG
23D4	˘	METRICAL LONG OVER TWO SHORTS
23D5	˘	METRICAL TWO SHORTS OVER LONG
23D6	˘	METRICAL TWO SHORTS JOINED
23D7	˘	METRICAL TRISEME → 1D242 ˘ combining greek musical triseme
23D8	˘	METRICAL TETRASEME → 1D243 ˘ combining greek musical tetraseme
23D9	˘	METRICAL PENTASEME → 1D244 ˘ combining greek musical pentaseme

Electrotechnical symbols

23DA	⏏	EARTH GROUND
23DB	⏏	FUSE

Horizontal brackets

These are intended for bracketing terms of mathematical expressions where their glyph extends to accommodate the width of the bracketed expression

23DC	⏏	TOP PARENTHESIS → FE35 ⏏ presentation form for vertical left parenthesis
23DD	⏏	BOTTOM PARENTHESIS → FE36 ⏏ presentation form for vertical right parenthesis
23DE	⏏	TOP CURLY BRACKET → FE37 ⏏ presentation form for vertical left curly bracket
23DF	⏏	BOTTOM CURLY BRACKET → FE38 ⏏ presentation form for vertical right curly bracket
23E0	⏏	TOP TORTOISE SHELL BRACKET → FE39 ⏏ presentation form for vertical left tortoise shell bracket
23E1	⏏	BOTTOM TORTOISE SHELL BRACKET → FE3A ⏏ presentation form for vertical right tortoise shell bracket

Miscellaneous technical

23E2	▤	WHITE TRAPEZIUM
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Chemistry symbol

23E3	⦿	BENZENE RING WITH CIRCLE
------	---	--------------------------

Miscellaneous technical

23E4	—	STRAIGHTNESS
23E5	▭	FLATNESS
23E6	≈	AC CURRENT
23E7	✕	ELECTRICAL INTERSECTION
23E8	10	DECIMAL EXPONENT SYMBOL • Algol-60 token for scientific notation literals

User interface symbols
































23E9	▶▶	BLACK RIGHT-POINTING DOUBLE TRIANGLE = fast forward
23EA	◀◀	BLACK LEFT-POINTING DOUBLE TRIANGLE = fast rewind

23EB	▲	BLACK UP-POINTING DOUBLE TRIANGLE
23EC	▼	BLACK DOWN-POINTING DOUBLE TRIANGLE
23ED	▶▶	BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
23EE	◀◀	BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
23EF	▶◯	BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE VERTICAL BAR
23F0	🕒	ALARM CLOCK → 231A 🕒 watch → 1F550 🕒 clock face one oclock
23F1	🕒	STOPWATCH
23F2	🕒	TIMER CLOCK
23F3	🕒	HOURGLASS WITH FLOWING SAND → 231B 🕒 hourglass

2600

Miscellaneous Symbols

26FF

	260	261	262	263	264	265	266	267	268	269	26A	26B	26C	26D	26E	26F
0	 2600	 2610	 2620	 2630	 2640	 2650	 2660	 2670	 2680	 2690	 26A0	 26B0	 26C0	 26D0	 26E0	 26F0
1	 2601	 2611	 2621	 2631	 2641	 2651	 2661	 2671	 2681	 2691	 26A1	 26B1	 26C1	 26D1	 26E1	 26F1
2	 2602	 2612	 2622	 2632	 2642	 2652	 2662	 2672	 2682	 2692	 26A2	 26B2	 26C2	 26D2	 26E2	 26F2
3	 2603	 2613	 2623	 2633	 2643	 2653	 2663	 2673	 2683	 2693	 26A3	 26B3	 26C3	 26D3	 26E3	 26F3
4	 2604	 2614	 2624	 2634	 2644	 2654	 2664	 2674	 2684	 2694	 26A4	 26B4	 26C4	 26D4	 26E4	 26F4
5	 2605	 2615	 2625	 2635	 2645	 2655	 2665	 2675	 2685	 2695	 26A5	 26B5	 26C5	 26D5	 26E5	 26F5
6	 2606	 2616	 2626	 2636	 2646	 2656	 2666	 2676	 2686	 2696	 26A6	 26B6	 26C6	 26D6	 26E6	 26F6
7	 2607	 2617	 2627	 2637	 2647	 2657	 2667	 2677	 2687	 2697	 26A7	 26B7	 26C7	 26D7	 26E7	 26F7
8	 2608	 2618	 2628	 2638	 2648	 2658	 2668	 2678	 2688	 2698	 26A8	 26B8	 26C8	 26D8	 26E8	 26F8
9	 2609	 2619	 2629	 2639	 2649	 2659	 2669	 2679	 2689	 2699	 26A9	 26B9	 26C9	 26D9	 26E9	 26F9
A	 260A	 261A	 262A	 263A	 264A	 265A	 266A	 267A	 268A	 269A	 26AA	 26BA	 26CA	 26DA	 26EA	 26FA
B	 260B	 261B	 262B	 263B	 264B	 265B	 266B	 267B	 268B	 269B	 26AB	 26BB	 26CB	 26DB	 26EB	 26FB
C	 260C	 261C	 262C	 263C	 264C	 265C	 266C	 267C	 268C	 269C	 26AC	 26BC	 26CC	 26DC	 26EC	 26FC
D	 260D	 261D	 262D	 263D	 264D	 265D	 266D	 267D	 268D	 269D	 26AD	 26BD	 26CD	 26DD	 26ED	 26FD
E	 260E	 261E	 262E	 263E	 264E	 265E	 266E	 267E	 268E	 269E	 26AE	 26BE	 26CE	 26DE	 26EE	 26FE
F	 260F	 261F	 262F	 263F	 264F	 265F	 266F	 267F	 268F	 269F	 26AF	 26BF	 26CF	 26DF	 26EF	 26FF

Weather and astrological symbols

- 2600 ☀ BLACK SUN WITH RAYS
= clear weather
→ 2609 ☼ sun
- 2601 ☁ CLOUD
= cloudy weather
- 2602 ☂ UMBRELLA
= rainy weather
- 2603 ☎ SNOWMAN
= snowy weather
- 2604 ☄ COMET
- 2605 ★ BLACK STAR
→ 22C6 ★ star operator
- 2606 ☆ WHITE STAR
→ 2729 ☆ stress outlined white star
- 2607 ⚡ LIGHTNING
- 2608 ⚡ THUNDERSTORM
- 2609 ☼ SUN
= alchemical symbol for gold
→ 2299 ☉ circled dot operator
→ 2600 ☀ black sun with rays
→ 263C ☼ white sun with rays
- 260A ♀ ASCENDING NODE
= alchemical symbol for sublimate
- 260B ♂ DESCENDING NODE
= alchemical symbol for purify
→ 1F763 ♀ alchemical symbol for purify
- 260C ♀ CONJUNCTION
= alchemical symbol for day
- 260D ♂ OPPOSITION

Miscellaneous symbols

- 260E ☎ BLACK TELEPHONE
→ 2121 ☎ telephone sign
→ 2706 ☎ telephone location sign
- 260F ☎ WHITE TELEPHONE
- 2610 □ BALLOT BOX
→ 25A1 □ white square
- 2611 ☑ BALLOT BOX WITH CHECK
- 2612 ☒ BALLOT BOX WITH X
→ 22A0 ☒ squared times
- 2613 ✕ SALTIRE
= St. Andrew's Cross
→ 2717 ✕ ballot x

Weather symbol

- 2614 ☂ UMBRELLA WITH RAIN DROPS
= showery weather

Miscellaneous symbol

- 2615 ☕ HOT BEVERAGE
= tea or coffee, depending on locale
• can be used to indicate a wait
→ 231A ☕ watch
→ 231B ⌚ hourglass

Japanese chess symbols

- 2616 ♞ WHITE SHOGI PIECE
- 2617 ♜ BLACK SHOGI PIECE

Miscellaneous symbols

- 2618 ♣ SHAMROCK
- 2619 ♣ REVERSED ROTATED FLORAL HEART BULLET
• a binding signature mark
→ 2767 ♣ rotated floral heart bullet

Pointing hand symbols

- 261A 🖐 BLACK LEFT POINTING INDEX
- 261B 🖐 BLACK RIGHT POINTING INDEX
- 261C 🖐 WHITE LEFT POINTING INDEX
- 261D 🖐 WHITE UP POINTING INDEX
- 261E 🖐 WHITE RIGHT POINTING INDEX
= fist (typographic term)
- 261F 🖐 WHITE DOWN POINTING INDEX

Warning signs

- 2620 ☠ SKULL AND CROSSBONES
= poison
- 2621 ⚠ CAUTION SIGN
- 2622 ☢ RADIOACTIVE SIGN
- 2623 ☣ BIOHAZARD SIGN

Medical and healing symbols

- 2624 ☥ CADUCEUS
→ 2695 ☥ staff of aesculapius
- 2625 ♀ ANKH

Religious and political symbols

- 2626 ☩ ORTHODOX CROSS
- 2627 ☩ CHI RHO
= Constantine's cross, Christogram
→ 2CE9 ☩ coptic symbol khi ro
- 2628 ☩ CROSS OF LORRAINE
- 2629 ☩ CROSS OF JERUSALEM
- 262A ☩ STAR AND CRESCENT
- 262B ☩ FARSI SYMBOL
= symbol of iran (1.0)
- 262C ☩ ADI SHAKTI
= Gurmukhi khanda
- 262D ☩ HAMMER AND SICKLE
- 262E ☮ PEACE SYMBOL
- 262F ☯ YIN YANG
→ 0FCA ☯ tibetan symbol nor bu nyis -khyil

Yijing trigram symbols

- 2630 ☰ TRIGRAM FOR HEAVEN
= qian2
- 2631 ☱ TRIGRAM FOR LAKE
= dui4
- 2632 ☲ TRIGRAM FOR FIRE
= li2
- 2633 ☳ TRIGRAM FOR THUNDER
= zhen4
- 2634 ☴ TRIGRAM FOR WIND
= xun4
- 2635 ☵ TRIGRAM FOR WATER
= kan3
- 2636 ☶ TRIGRAM FOR MOUNTAIN
= gen4
- 2637 ☷ TRIGRAM FOR EARTH
= kun1

Miscellaneous symbols

- 2638 ☸ WHEEL OF DHARMA
→ 2388 ☸ helm symbol
- 2639 ☹ WHITE FROWNING FACE
- 263A ☺ WHITE SMILING FACE
= have a nice day!
- 263B ☹ BLACK SMILING FACE

263C ☼ WHITE SUN WITH RAYS
= compass
→ 2609 ☼ sun

Astrological symbols

263D ☾ FIRST QUARTER MOON
= alchemical symbol for silver

263E ☾ LAST QUARTER MOON
= alchemical symbol for silver

263F ♿ MERCURY
= alchemical symbol for quicksilver

2640 ♀ FEMALE SIGN
= Venus
= alchemical symbol for copper

2641 ♂ EARTH
= alchemical symbol for antimony
→ 2295 ⊕ circled plus
→ 1F728 ⊕ alchemical symbol for verdigris

2642 ♂ MALE SIGN
= Mars
= alchemical symbol for iron

2643 ♃ JUPITER
= alchemical symbol for tin

2644 ♄ SATURN
= alchemical symbol for lead

2645 ♅ URANUS
→ 26E2 ♅ astronomical symbol for uranus

2646 ♆ NEPTUNE
= alchemical symbol for bismuth/tinglass

2647 ♇ PLUTO

Zodiacal symbols

2648 ♈ ARIES

2649 ♉ TAURUS

264A ♊ GEMINI

264B ♋ CANCER

264C ♌ LEO

264D ♍ VIRGO
= minim (alternate glyph)

264E ♎ LIBRA

264F ♏ SCORPIUS
= scorpio
= minim, drop

2650 ♐ SAGITTARIUS

2651 ♑ CAPRICORN

2652 ♒ AQUARIUS

2653 ♓ PISCES

Chess symbols

2654 ♔ WHITE CHESS KING

2655 ♑ WHITE CHESS QUEEN

2656 ♖ WHITE CHESS ROOK

2657 ♘ WHITE CHESS BISHOP

2658 ♞ WHITE CHESS KNIGHT

2659 ♟ WHITE CHESS PAWN

265A ♚ BLACK CHESS KING

265B ♛ BLACK CHESS QUEEN

265C ♜ BLACK CHESS ROOK

265D ♝ BLACK CHESS BISHOP

265E ♞ BLACK CHESS KNIGHT

265F ♟ BLACK CHESS PAWN

Playing card symbols

2660 ♠ BLACK SPADE SUIT

2661 ♥ WHITE HEART SUIT

2662 ♦ WHITE DIAMOND SUIT
→ 25C7 ♦ white diamond
→ 25CA ♦ lozenge

2663 ♣ BLACK CLUB SUIT
→ 2618 ♣ shamrock

2664 ♠ WHITE SPADE SUIT

2665 ♥ BLACK HEART SUIT
= valentine
→ 2764 ♥ heavy black heart

2666 ♦ BLACK DIAMOND SUIT
→ 25C6 ♦ black diamond

2667 ♣ WHITE CLUB SUIT

Miscellaneous symbol

2668 ♨ HOT SPRINGS

Musical symbols

2669 ♩ QUARTER NOTE
= crotchet

266A ♪ EIGHTH NOTE
= quaver

266B ♫ BEAMED EIGHTH NOTES
= beamed quavers

266C ♪ BEAMED SIXTEENTH NOTES
= beamed semiquavers

266D ♭ MUSIC FLAT SIGN

266E ♮ MUSIC NATURAL SIGN

266F # MUSIC SHARP SIGN
= z notation infix bag count
→ 0023 # number sign

Syriac cross symbols

These symbols are used in liturgical texts of Syriac-speaking churches.

2670 ✝ WEST SYRIAC CROSS

2671 ✝ EAST SYRIAC CROSS

Recycling symbols

2672 ♻ UNIVERSAL RECYCLING SYMBOL
• used as generic symbol for recycling or to indicate that material is recyclable

2673 ♻ RECYCLING SYMBOL FOR TYPE-1 PLASTICS
• polyethylene terephthalate

2674 ♻ RECYCLING SYMBOL FOR TYPE-2 PLASTICS
• high density polyethylene

2675 ♻ RECYCLING SYMBOL FOR TYPE-3 PLASTICS
• vinyl, polyvinyl chloride

2676 ♻ RECYCLING SYMBOL FOR TYPE-4 PLASTICS
• low density polyethylene

2677 ♻ RECYCLING SYMBOL FOR TYPE-5 PLASTICS
• polypropylene

2678 ♻ RECYCLING SYMBOL FOR TYPE-6 PLASTICS
• polystyrene

2679 ♻ RECYCLING SYMBOL FOR TYPE-7 PLASTICS
• other plastics

267A ♻ RECYCLING SYMBOL FOR GENERIC MATERIALS
• used together with other text and labels to indicate the type of material to be recycled

267B ♻ BLACK UNIVERSAL RECYCLING SYMBOL

267C ♻ RECYCLED PAPER SYMBOL
• used to indicate 100% recycled paper content

267D ♻ PARTIALLY-RECYCLED PAPER SYMBOL
• percentage of recycled paper content indicated in overlay or next to this symbol

Miscellaneous symbols

267E ☼ PERMANENT PAPER SIGN

267F ♿ WHEELCHAIR SYMBOL

Dice

2680 🎲 DIE FACE-1

2681 🎲 DIE FACE-2

2682 🎲 DIE FACE-3

2683 🎲 DIE FACE-4

2684 🎲 DIE FACE-5

2685 🎲 DIE FACE-6

Go markers

2686 ⦿ WHITE CIRCLE WITH DOT RIGHT

2687 ⦿ WHITE CIRCLE WITH TWO DOTS

2688 ⬤ BLACK CIRCLE WITH WHITE DOT RIGHT

2689 ⬤ BLACK CIRCLE WITH TWO WHITE DOTS

Yijing monogram and digram symbols

These form a subset of the larger collection found in the Tai Xuan Jing Symbols block.

268A ☯ MONOGRAM FOR YANG

268B ☯ MONOGRAM FOR YIN

268C ☰ DIGRAM FOR GREATER YANG

268D ☱ DIGRAM FOR LESSER YANG

268E ☲ DIGRAM FOR GREATER YIN

268F ☳ DIGRAM FOR LESSER YIN

Dictionary and map symbols

2690 🚩 WHITE FLAG

2691 🚩 BLACK FLAG

2692 ⚒ HAMMER AND PICK
= mining, working day (in timetables)2693 ⚓ ANCHOR
= nautical term, harbor (on maps)2694 ✖ CROSSED SWORDS
= military term, battleground (on maps), killed in action2695 ⚕ STAFF OF AESCULAPIUS
= medical term
• both inclined or upright renderings of this symbol are common
→ 2624 ☸ caduceus2696 ⚖ SCALES
= legal term, jurisprudence2697 ⚗ ALEMBIC
= chemical term, chemistry2698 🌸 FLOWER
= botanical term
→ 2055 * flower punctuation mark
→ 2618 ♣ shamrock
→ 2740 🌼 white florette2699 ⚙ GEAR
= technology, tools269A ⚡ STAFF OF HERMES
• signifies a commercial term or commerce
• glyph shows a heraldic staff with a winged wheel269B ☢ ATOM SYMBOL
= nuclear installation (on maps)**Miscellaneous symbols**

269C 🌹 FLEUR-DE-LIS

269D ☆ OUTLINED WHITE STAR
• alternative form of the interlaced pentagram (a symbol of Morocco)**Symbols for closed captioning from ARIB STD B24**269E ≧ THREE LINES CONVERGING RIGHT
= someone speaking269F ≦ THREE LINES CONVERGING LEFT
= background speaking**Miscellaneous symbols**

26A0 ⚠ WARNING SIGN

26A1 ⚡ HIGH VOLTAGE SIGN
= thunder**Gender symbols**26A2 ♀ DOUBLED FEMALE SIGN
= lesbianism26A3 ♂ DOUBLED MALE SIGN
• a glyph variant has the two circles on the same line
= male homosexuality26A4 ♂ INTERLOCKED FEMALE AND MALE SIGN
• a glyph variant has the two circles on the same line
= bisexuality26A5 ♂ MALE AND FEMALE SIGN
= transgendered sexuality
= hermaphrodite (in entomology)26A6 ♂ MALE WITH STROKE SIGN
= transgendered sexuality
= alchemical symbol for iron or crocus of iron26A7 ♂ MALE WITH STROKE AND MALE AND FEMALE SIGN
= transgendered sexuality26A8 ♂ VERTICAL MALE WITH STROKE SIGN
= alchemical symbol for iron26A9 ♂ HORIZONTAL MALE WITH STROKE SIGN
= alchemical symbol for iron**Circles**26AA ○ MEDIUM WHITE CIRCLE
= asexuality, sexless, genderless
= engaged, betrothed
• base for male or female sign26AB ● MEDIUM BLACK CIRCLE
• UI symbol for record function26AC ○ MEDIUM SMALL WHITE CIRCLE
= engaged, betrothed (genealogy)
• can represent wedding ring**Genealogical symbols**

26AD ∞ MARRIAGE SYMBOL

→ 221E ∞ infinity

26AE ∞ DIVORCE SYMBOL

→ 29DE ⚭ infinity negated with vertical bar

26AF ∞ UNMARRIED PARTNERSHIP SYMBOL
→ 29DF ∞ double-ended multimap26B0 ☠ COFFIN
= buried (genealogy)
→ 25AD ☐ white rectangle26B1 ☠ FUNERAL URN
= cremated (genealogy)**Gender symbol**

26B2 ♀ NEUTER

Astrological signs

26B3	♄	CERES
26B4	♅	PALLAS
26B5	♆	JUNO
26B6	♇	VESTA
26B7	♈	CHIRON
26B8	♏	BLACK MOON LILITH
26B9	*	SEXTILE → 002A * asterisk → 1F739 ✖ alchemical symbol for sal-ammoniac
26BA	♁	SEMISEXTILE → 22BB ♁ xor
26BB	♂	QUINCUNX → 22BC ⚏ nand
26BC	♁	SESQUIQUADRATE

Sports symbols

26BD	⚽	SOCCER BALL
26BE	⚾	BASEBALL

Miscellaneous symbol from ARIB STD B24

26BF	🔑	SQUARED KEY = parental lock
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Symbols for draughts and checkers

26C0	♟	WHITE DRAUGHTS MAN
26C1	♞	WHITE DRAUGHTS KING
26C2	♜	BLACK DRAUGHTS MAN
26C3	♚	BLACK DRAUGHTS KING

Weather symbols from ARIB STD B24

26C4	☁	SNOWMAN WITHOUT SNOW = light snow
26C5	☂	SUN BEHIND CLOUD = partly cloudy
26C6	🌧	RAIN = rainy weather
26C7	❄	BLACK SNOWMAN = heavy snow
26C8	⚡	THUNDER CLOUD AND RAIN = thunderstorm

Game symbols from ARIB STD B24

26C9	♠	TURNUED WHITE SHOGI PIECE
26CA	♜	TURNUED BLACK SHOGI PIECE
26CB	⬜	WHITE DIAMOND IN SQUARE → 233A ⬜ apl functional symbol quad diamond

Traffic signs from ARIB STD B24

26CC	✖	CROSSING LANES = accident → 292C ✖ falling diagonal crossing rising diagonal
26CD	🚫	DISABLED CAR

Zodiacal symbol

26CE	♈	OPHIUCHUS
26CF	⚙	PICK = under construction
26D0	🚧	CAR SLIDING = icy road
26D1	🛑	HELMET WITH WHITE CROSS = maintenance
26D2	ⓧ	CIRCLED CROSSING LANES = road closed

26D3	🛑	CHAINS = tyre chains required
26D4	🚫	NO ENTRY
26D5	🚦	ALTERNATE ONE-WAY LEFT WAY TRAFFIC • left side traffic
26D6	🚦	BLACK TWO-WAY LEFT WAY TRAFFIC • left side traffic
26D7	🚦	WHITE TWO-WAY LEFT WAY TRAFFIC • left side traffic
26D8	🚦	BLACK LEFT LANE MERGE • left side traffic
26D9	🚦	WHITE LEFT LANE MERGE • left side traffic
26DA	🚦	DRIVE SLOW SIGN
26DB	🚦	HEAVY WHITE DOWN-POINTING TRIANGLE = drive slow → 25BD ▾ white down-pointing triangle
26DC	🚦	LEFT CLOSED ENTRY
26DD	🚦	SQUARED SALTIRE = closed entry → 22A0 🚦 squared times
26DE	🚦	FALLING DIAGONAL IN WHITE CIRCLE IN BLACK SQUARE = closed to large vehicles
26DF	🚚	BLACK TRUCK = black lorry = closed to large vehicles, alternate
26E0	🚦	RESTRICTED LEFT ENTRY-1
26E1	🚦	RESTRICTED LEFT ENTRY-2

Astronomical symbol

26E2	♅	ASTRONOMICAL SYMBOL FOR URANUS → 2645 ♅ uranus
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Dictionary and map symbols from ARIB STD B24





















26E3	🏢	HEAVY CIRCLE WITH STROKE AND TWO DOTS ABOVE = public office
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Pentagram symbols

26E4	☆	PENTAGRAM = pentalpha, pentangle • mystic or occult symbol • symbol of various uses, including symbol on Moroccan flag → 2606 ☆ white star
26E5	☆	RIGHT-HANDED INTERLACED PENTAGRAM • mystic or occult symbol • symbol of various countries, including Morocco → 269D ☆ outlined white star
26E6	☆	LEFT-HANDED INTERLACED PENTAGRAM • mystic or occult symbol • symbol of various countries, including Ethiopia → 269D ☆ outlined white star
26E7	☆	INVERTED PENTAGRAM • mystic or occult symbol

Dictionary and map symbols from ARIB STD B24



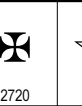




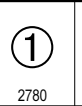


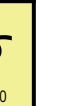


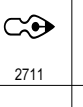

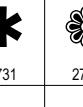
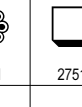



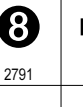
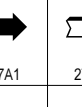


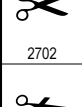

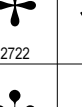
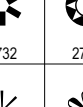
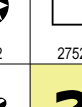
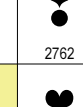
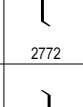
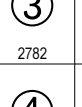

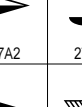
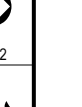

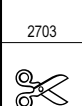

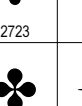
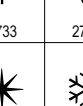
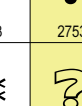
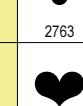

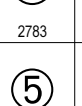
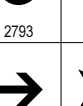

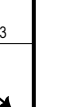

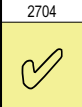
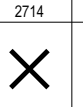
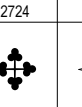

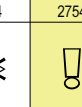
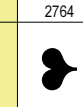
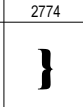
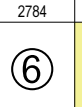
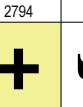
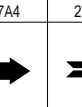







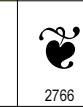




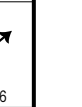

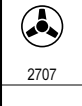
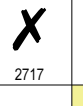

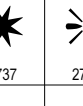
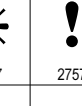
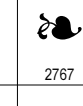

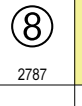
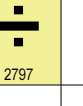
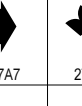
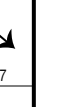

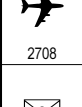
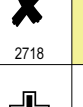
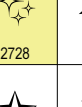
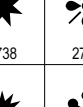
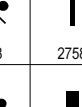
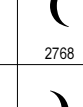

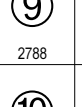
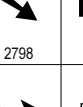
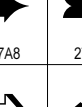
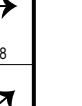

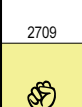
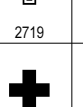
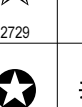
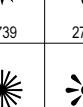
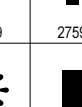
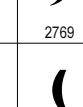


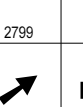
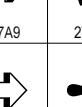


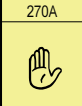
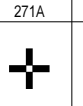

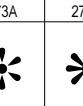

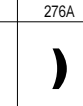

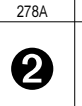
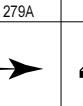
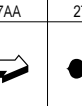


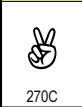
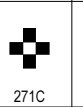
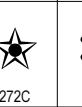
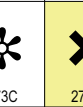

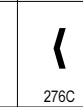


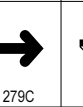
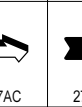
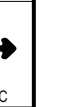


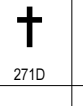
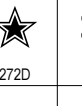
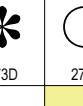
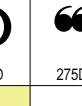
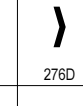

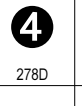
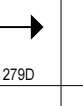
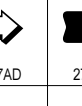



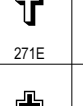
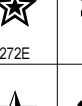

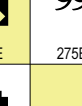
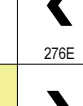


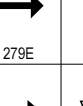
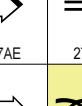
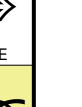

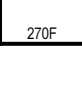
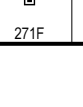
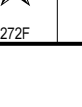
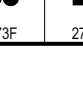
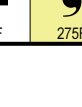
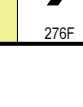
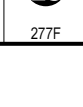
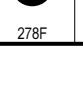
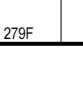
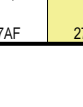
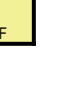










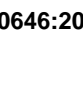

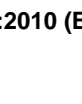
26E8	🏠	BLACK CROSS ON SHIELD = hospital
26E9	🏛	SHINTO SHRINE = torii
26EA	🏡	CHURCH
26EB	🏰	CASTLE
26EC	🏛	HISTORIC SITE

26ED		GEAR WITHOUT HUB = factory → 2699  gear
26EE		GEAR WITH HANDLES = power plant, power substation
26EF		MAP SYMBOL FOR LIGHTHOUSE
26F0		MOUNTAIN
26F1		UMBRELLA ON GROUND = bathing beach
26F2		FOUNTAIN = park
26F3		FLAG IN HOLE = golf course
26F4		FERRY = ferry boat terminal
26F5		SAILBOAT = marina or yacht harbour
26F6		SQUARE FOUR CORNERS = intersection
26F7		SKIER = ski resort
26F8		ICE SKATE = ice skating rink
26F9		PERSON WITH BALL = track and field, gymnasium
26FA		TENT = camping site
26FB		JAPANESE BANK SYMBOL
26FC		HEADSTONE GRAVEYARD SYMBOL = graveyard, memorial park, cemetery
26FD		FUEL PUMP = petrol station, gas station
26FE		CUP ON BLACK SQUARE = drive-in restaurant
26FF		WHITE FLAG WITH HORIZONTAL MIDDLE BLACK STRIPE = Japanese self-defence force site

2700

Dingbats

27BF

	270	271	272	273	274	275	276	277	278	279	27A	27B
0		 2710	 2720	 2730	 2740	 2750	 2760	 2770	 2780	 2790	 27A0	 27B0
1	 2701	 2711	 2721	 2731	 2741	 2751	 2761	 2771	 2781	 2791	 27A1	 27B1
2	 2702	 2712	 2722	 2732	 2742	 2752	 2762	 2772	 2782	 2792	 27A2	 27B2
3	 2703	 2713	 2723	 2733	 2743	 2753	 2763	 2773	 2783	 2793	 27A3	 27B3
4	 2704	 2714	 2724	 2734	 2744	 2754	 2764	 2774	 2784	 2794	 27A4	 27B4
5	 2705	 2715	 2725	 2735	 2745	 2755	 2765	 2775	 2785	 2795	 27A5	 27B5
6	 2706	 2716	 2726	 2736	 2746	 2756	 2766	 2776	 2786	 2796	 27A6	 27B6
7	 2707	 2717	 2727	 2737	 2747	 2757	 2767	 2777	 2787	 2797	 27A7	 27B7
8	 2708	 2718	 2728	 2738	 2748	 2758	 2768	 2778	 2788	 2798	 27A8	 27B8
9	 2709	 2719	 2729	 2739	 2749	 2759	 2769	 2779	 2789	 2799	 27A9	 27B9
A	 270A	 271A	 272A	 273A	 274A	 275A	 276A	 277A	 278A	 279A	 27AA	 27BA
B	 270B	 271B	 272B	 273B	 274B	 275B	 276B	 277B	 278B	 279B	 27AB	 27BB
C	 270C	 271C	 272C	 273C	 274C	 275C	 276C	 277C	 278C	 279C	 27AC	 27BC
D	 270D	 271D	 272D	 273D	 274D	 275D	 276D	 277D	 278D	 279D	 27AD	 27BD
E	 270E	 271E	 272E	 273E	 274E	 275E	 276E	 277E	 278E	 279E	 27AE	 27BE
F	270F	271F	272F	273F	274F	275F	276F	277F	278F	279F	27AF	27BF

ITC Zapf dingbats series 100. Some of the ITC Zapf dingbats have been unified with geometric shape characters. Gaps in the chart have subsequently been filled with other dingbat-like symbols.

- 260E ☎ black telephone
- 261B ➡ black right pointing index
- 261E ➡ white right pointing index
- 2605 ★ black star
- 25CF ● black circle
- 25A0 ■ black square
- 25B2 ▲ black up-pointing triangle
- 25BC ▼ black down-pointing triangle
- 25C6 ◆ black diamond
- 2192 → rightwards arrow
- 2194 ↔ left right arrow
- 2195 ↑ up down arrow

Miscellaneous

- 2701 ✂ UPPER BLADE SCISSORS
- 2702 ✂ BLACK SCISSORS
- 2703 ✂ LOWER BLADE SCISSORS
- 2704 ✂ WHITE SCISSORS
- 2705 ✓ WHITE HEAVY CHECK MARK
 - 2714 ✓ heavy check mark
- 2706 ☎ TELEPHONE LOCATION SIGN
 - 2121 ☎ telephone sign
- 2707 📀 TAPE DRIVE
- 2708 ✈ AIRPLANE
- 2709 ✉ ENVELOPE
- 270A 🖐 RAISED FIST
 - = rock in Rock, Paper, Scissors game
 - 270B 🖐 raised hand
 - 270C 🖐 victory hand
- 270B 🖐 RAISED HAND
 - = paper in Rock, Paper, Scissors game
 - 270A 🖐 raised fist
 - 270C 🖐 victory hand
- 270C 🖐 VICTORY HAND
- 270D 🖋 WRITING HAND
- 270E 🖋 LOWER RIGHT PENCIL
- 270F 🖋 PENCIL
- 2710 🖋 UPPER RIGHT PENCIL
- 2711 🖋 WHITE NIB
- 2712 🖋 BLACK NIB
- 2713 ✓ CHECK MARK
 - 221A ✓ square root
- 2714 ✓ HEAVY CHECK MARK
- 2715 ✖ MULTIPLICATION X
 - 00D7 ✖ multiplication sign
 - 2573 ✖ box drawings light diagonal cross
- 2716 ✖ HEAVY MULTIPLICATION X
- 2717 ✖ BALLOT X
 - 2613 ✖ saltire
- 2718 ✖ HEAVY BALLOT X

Crosses

- 2719 ☩ OUTLINED GREEK CROSS
- 271A ☩ HEAVY GREEK CROSS
- 271B ☩ OPEN CENTRE CROSS
- 271C ☩ HEAVY OPEN CENTRE CROSS
- 271D † LATIN CROSS
- 271E † SHADOWED WHITE LATIN CROSS

- 271F ☩ OUTLINED LATIN CROSS
- 2720 ☩ MALTESE CROSS
 - Historically, the Maltese cross took many forms; the shape shown in the Zapf Dingbats is similar to one known as the Cross Formée.

Stars, asterisks and snowflakes

- 2721 ☆ STAR OF DAVID
- 2722 ✨ FOUR TEARDROP-SPOKED ASTERISK
- 2723 ✨ FOUR BALLOON-SPOKED ASTERISK
- 2724 ✨ HEAVY FOUR BALLOON-SPOKED ASTERISK
- 2725 ✨ FOUR CLUB-SPOKED ASTERISK
- 2726 ◆ BLACK FOUR POINTED STAR
- 2727 ◇ WHITE FOUR POINTED STAR
- 2728 ☆ SPARKLES
- 2729 ☆ STRESS OUTLINED WHITE STAR
 - 2606 ☆ white star
- 272A ☆ CIRCLED WHITE STAR
- 272B ☆ OPEN CENTRE BLACK STAR
- 272C ☆ BLACK CENTRE WHITE STAR
- 272D ☆ OUTLINED BLACK STAR
- 272E ☆ HEAVY OUTLINED BLACK STAR
- 272F ☆ PINWHEEL STAR
- 2730 ☆ SHADOWED WHITE STAR
- 2731 ✨ HEAVY ASTERISK
 - 002A ✨ asterisk
- 2732 ✨ OPEN CENTRE ASTERISK
- 2733 ✨ EIGHT SPOKED ASTERISK
- 2734 ✨ EIGHT POINTED BLACK STAR
- 2735 ✨ EIGHT POINTED PINWHEEL STAR
- 2736 ✨ SIX POINTED BLACK STAR
 - = sextile
- 2737 ✨ EIGHT POINTED RECTILINEAR BLACK STAR
- 2738 ✨ HEAVY EIGHT POINTED RECTILINEAR BLACK STAR
- 2739 ✨ TWELVE POINTED BLACK STAR
- 273A ✨ SIXTEEN POINTED ASTERISK
 - = starburst
- 273B ✨ TEARDROP-SPOKED ASTERISK
- 273C ✨ OPEN CENTRE TEARDROP-SPOKED ASTERISK
- 273D ✨ HEAVY TEARDROP-SPOKED ASTERISK
- 273E ✨ SIX PETALLED BLACK AND WHITE FLORETTE
- 273F ✨ BLACK FLORETTE
- 2740 ✨ WHITE FLORETTE
- 2741 ✨ EIGHT PETALLED OUTLINED BLACK FLORETTE
- 2742 ✨ CIRCLED OPEN CENTRE EIGHT POINTED STAR
- 2743 ✨ HEAVY TEARDROP-SPOKED PINWHEEL ASTERISK
- 2744 ✨ SNOWFLAKE
- 2745 ✨ TIGHT TRIFOLIATE SNOWFLAKE
- 2746 ✨ HEAVY CHEVRON SNOWFLAKE
- 2747 ✨ SPARKLE
- 2748 ✨ HEAVY SPARKLE
- 2749 ✨ BALLOON-SPOKED ASTERISK
 - = jack
- 274A ✨ EIGHT TEARDROP-SPOKED PROPELLER ASTERISK
- 274B ✨ HEAVY EIGHT TEARDROP-SPOKED PROPELLER ASTERISK
 - = turbofan

Miscellaneous

- 274C ✖ CROSS MARK
 - forms a pair with 2B55 ○ heavy large circle

274D

Dingbats

2790

274D	○	SHADOWED WHITE CIRCLE
274E	⊠	NEGATIVE SQUARED CROSS MARK
274F	◻	LOWER RIGHT DROP-SHADOWED WHITE SQUARE
2750	◻	UPPER RIGHT DROP-SHADOWED WHITE SQUARE
2751	◻	LOWER RIGHT SHADOWED WHITE SQUARE
2752	◻	UPPER RIGHT SHADOWED WHITE SQUARE
2753	?	BLACK QUESTION MARK ORNAMENT
2754	?	WHITE QUESTION MARK ORNAMENT
2755	!	WHITE EXCLAMATION MARK ORNAMENT → 2762 ! heavy exclamation mark ornament → 2757 ! heavy exclamation mark symbol
2756	❖	BLACK DIAMOND MINUS WHITE X
2757	!	HEAVY EXCLAMATION MARK SYMBOL = obstacles on the road, ARIB STD B24
2758	|	LIGHT VERTICAL BAR → 007C | vertical line
2759	!|	MEDIUM VERTICAL BAR
275A	!|	HEAVY VERTICAL BAR
Punctuation ornaments		
275B	‘	HEAVY SINGLE TURNED COMMA QUOTATION MARK ORNAMENT → 2018 ‘ left single quotation mark
275C	’	HEAVY SINGLE COMMA QUOTATION MARK ORNAMENT → 2019 ’ right single quotation mark
275D	“	HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT → 201C “ left double quotation mark
275E	”	HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT → 201D ” right double quotation mark
275F	‚	HEAVY LOW SINGLE COMMA QUOTATION MARK ORNAMENT → 201A ‚ single low-9 quotation mark
2760	„	HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT → 201E „ double low-9 quotation mark
2761	¶	CURVED STEM PARAGRAPH SIGN ORNAMENT → 00B6 ¶ pilcrow sign
2762	!|	HEAVY EXCLAMATION MARK ORNAMENT → 0021 ! exclamation mark
2763	!|	HEAVY HEART EXCLAMATION MARK ORNAMENT
2764	♥	HEAVY BLACK HEART → 2665 ♥ black heart suit
2765	♠	ROTATED HEAVY BLACK HEART BULLET
2766	🌿	FLORAL HEART = Aldus leaf
2767	🌿	ROTATED FLORAL HEART BULLET = hедера, ivy leaf → 2619 🌿 reversed rotated floral heart bullet

Ornamental brackets

2768	(	MEDIUM LEFT PARENTHESIS ORNAMENT → 0028 (left parenthesis
2769	)	MEDIUM RIGHT PARENTHESIS ORNAMENT → 0029) right parenthesis
276A	(	MEDIUM FLATTENED LEFT PARENTHESIS ORNAMENT
276B	)	MEDIUM FLATTENED RIGHT PARENTHESIS ORNAMENT

276C	(	MEDIUM LEFT-POINTING ANGLE BRACKET ORNAMENT → 2329 < left-pointing angle bracket
276D	)	MEDIUM RIGHT-POINTING ANGLE BRACKET ORNAMENT → 232A > right-pointing angle bracket
276E	◀	HEAVY LEFT-POINTING ANGLE QUOTATION MARK ORNAMENT → 2039 ◀ single left-pointing angle quotation mark
276F	▶	HEAVY RIGHT-POINTING ANGLE QUOTATION MARK ORNAMENT → 203A ▶ single right-pointing angle quotation mark
2770	◀	HEAVY LEFT-POINTING ANGLE BRACKET ORNAMENT
2771	▶	HEAVY RIGHT-POINTING ANGLE BRACKET ORNAMENT
2772	[	LIGHT LEFT TORTOISE SHELL BRACKET ORNAMENT → 3014 [left tortoise shell bracket
2773	]	LIGHT RIGHT TORTOISE SHELL BRACKET ORNAMENT → 3015] right tortoise shell bracket
2774	{	MEDIUM LEFT CURLY BRACKET ORNAMENT → 007B { left curly bracket
2775	}	MEDIUM RIGHT CURLY BRACKET ORNAMENT → 007D } right curly bracket

Dingbat circled digits

2776	❶	DINGBAT NEGATIVE CIRCLED DIGIT ONE
2777	❷	DINGBAT NEGATIVE CIRCLED DIGIT TWO
2778	❸	DINGBAT NEGATIVE CIRCLED DIGIT THREE
2779	❹	DINGBAT NEGATIVE CIRCLED DIGIT FOUR
277A	❺	DINGBAT NEGATIVE CIRCLED DIGIT FIVE
277B	❻	DINGBAT NEGATIVE CIRCLED DIGIT SIX
277C	❼	DINGBAT NEGATIVE CIRCLED DIGIT SEVEN
277D	❽	DINGBAT NEGATIVE CIRCLED DIGIT EIGHT
277E	❾	DINGBAT NEGATIVE CIRCLED DIGIT NINE
277F	❿	DINGBAT NEGATIVE CIRCLED NUMBER TEN
2780	①	DINGBAT CIRCLED SANS-SERIF DIGIT ONE
2781	②	DINGBAT CIRCLED SANS-SERIF DIGIT TWO
2782	③	DINGBAT CIRCLED SANS-SERIF DIGIT THREE
2783	④	DINGBAT CIRCLED SANS-SERIF DIGIT FOUR
2784	⑤	DINGBAT CIRCLED SANS-SERIF DIGIT FIVE
2785	⑥	DINGBAT CIRCLED SANS-SERIF DIGIT SIX
2786	⑦	DINGBAT CIRCLED SANS-SERIF DIGIT SEVEN
2787	⑧	DINGBAT CIRCLED SANS-SERIF DIGIT EIGHT
2788	⑨	DINGBAT CIRCLED SANS-SERIF DIGIT NINE
2789	⑩	DINGBAT CIRCLED SANS-SERIF NUMBER TEN
278A	❶	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ONE
278B	❷	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT TWO
278C	❸	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT THREE
278D	❹	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FOUR
278E	❺	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FIVE
278F	❻	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SIX
2790	❼	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SEVEN

- 2791 ⑧ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT EIGHT
 2792 ⑨ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT NINE
 2793 ⑩ DINGBAT NEGATIVE CIRCLED SANS-SERIF NUMBER TEN

Dingbat arrow

- 2794 ➔ HEAVY WIDE-HEADED RIGHTWARDS ARROW

Arithmetic symbols

- 2795 + HEAVY PLUS SIGN

- 2796 − HEAVY MINUS SIGN

- 2797 ÷ HEAVY DIVISION SIGN

Dingbat arrows

- 2798 ↘ HEAVY SOUTH EAST ARROW
 2799 ➔ HEAVY RIGHTWARDS ARROW
 279A ↗ HEAVY NORTH EAST ARROW
 279B ➔ DRAFTING POINT RIGHTWARDS ARROW
 279C ➔ HEAVY ROUND-TIPPED RIGHTWARDS ARROW
 279D ➔ TRIANGLE-HEADED RIGHTWARDS ARROW
 279E ➔ HEAVY TRIANGLE-HEADED RIGHTWARDS ARROW
 279F ➔ DASHED TRIANGLE-HEADED RIGHTWARDS ARROW
 27A0 ➔ HEAVY DASHED TRIANGLE-HEADED RIGHTWARDS ARROW
 27A1 ➔ BLACK RIGHTWARDS ARROW
 • fonts may harmonize this glyph with the style for other black arrows
 → 2B05 ← leftwards black arrow
 27A2 ➤ THREE-D TOP-LIGHTED RIGHTWARDS ARROWHEAD
 27A3 ➤ THREE-D BOTTOM-LIGHTED RIGHTWARDS ARROWHEAD
 27A4 ➤ BLACK RIGHTWARDS ARROWHEAD
 27A5 ➤ HEAVY BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW
 27A6 ➤ HEAVY BLACK CURVED UPWARDS AND RIGHTWARDS ARROW
 27A7 ➤ SQUAT BLACK RIGHTWARDS ARROW
 27A8 ➤ HEAVY CONCAVE-POINTED BLACK RIGHTWARDS ARROW
 27A9 ⇨ RIGHT-SHADED WHITE RIGHTWARDS ARROW
 27AA ⇨ LEFT-SHADED WHITE RIGHTWARDS ARROW
 27AB ⇨ BACK-TILTED SHADOWED WHITE RIGHTWARDS ARROW
 27AC ⇨ FRONT-TILTED SHADOWED WHITE RIGHTWARDS ARROW
 27AD ⇨ HEAVY LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
 27AE ⇨ HEAVY UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
 27AF ⇨ NOTCHED LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW

Curly loop

- 27B0 ㄥ CURLY LOOP
 = kururi

















































Dingbat arrows

- 27B1 ⇨ NOTCHED UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
 27B2 ⇨ CIRCLED HEAVY WHITE RIGHTWARDS ARROW
 27B3 ➔ WHITE-FEATHERED RIGHTWARDS ARROW

- 27B4 ↘ BLACK-FEATHERED SOUTH EAST ARROW
 27B5 ➔ BLACK-FEATHERED RIGHTWARDS ARROW
 27B6 ↗ BLACK-FEATHERED NORTH EAST ARROW
 27B7 ↘ HEAVY BLACK-FEATHERED SOUTH EAST ARROW
 27B8 ➔ HEAVY BLACK-FEATHERED RIGHTWARDS ARROW
 27B9 ↗ HEAVY BLACK-FEATHERED NORTH EAST ARROW
 27BA ➔ TEARDROP-BARBED RIGHTWARDS ARROW
 27BB ➔ HEAVY TEARDROP-SHANKED RIGHTWARDS ARROW
 27BC ➔ WEDGE-TAILED RIGHTWARDS ARROW
 27BD ➔ HEAVY WEDGE-TAILED RIGHTWARDS ARROW
 27BE ➔ OPEN-OUTLINED RIGHTWARDS ARROW

Curly loop

- 27BF ㄥ DOUBLE CURLY LOOP
 → 16986 𐝓 bamum letter phase-e ngguræ

	27C	27D	27E
0	 27C0	 27D0	 27E0
1	 27C1	 27D1	 27E1
2	 27C2	 27D2	 27E2
3	 27C3	 27D3	 27E3
4	 27C4	 27D4	 27E4
5	 27C5	 27D5	 27E5
6	 27C6	 27D6	 27E6
7	 27C7	 27D7	 27E7
8	 27C8	 27D8	 27E8
9	 27C9	 27D9	 27E9
A	 27CA	 27DA	 27EA
B	 27CB	 27DB	 27EB
C	 27CC	 27DC	 27EC
D	 27CD	 27DD	 27ED
E	 27CE	 27DE	 27EE
F	 27CF	 27DF	 27EF

Miscellaneous symbols

27C0	↙	THREE DIMENSIONAL ANGLE
		• used by Euclid
27C1	▲	WHITE TRIANGLE CONTAINING SMALL WHITE TRIANGLE
		• used by Euclid
27C2	⊥	PERPENDICULAR
		= orthogonal to
		• relation, typeset with additional spacing → 22A5 ⊥ up tack
27C3	⊆	OPEN SUBSET
27C4	⊇	OPEN SUPERSET
27C5	⌈	LEFT S-SHAPED BAG DELIMITER
27C6	⌋	RIGHT S-SHAPED BAG DELIMITER
27C7	∨	OR WITH DOT INSIDE
27C8	⌊	REVERSE SOLIDUS PRECEDING SUBSET
27C9	⌋	SUPERSET PRECEDING SOLIDUS

Vertical line operator

27CA	‡	VERTICAL BAR WITH HORIZONTAL STROKE
		→ 2AF2 ‡ parallel with horizontal stroke
		→ 2AF5 ‡ triple vertical bar with horizontal stroke

Division operator

27CC	∕	LONG DIVISION
		• graphically extends over the dividend → 00F7 ∕ division sign → 2215 / division slash → 221A √ square root

Operators

27CE	⊠	SQUARED LOGICAL AND
		= box min
		• morphological min product operator
		• morphological erosion operator
		• additive minimum operator
27CF	⊡	SQUARED LOGICAL OR
		= box max
		• morphological max product operator
		• morphological dilation operator
		• additive maximum operator

Miscellaneous symbol

27D0	◊	WHITE DIAMOND WITH CENTRED DOT
------	---	--------------------------------

Operators

27D1	⋈	AND WITH DOT
		→ 2227 ⋈ logical and
		→ 2A40 ⋈ intersection with dot
27D2	⋈	ELEMENT OF OPENING UPWARDS
		→ 2AD9 ⋈ element of opening downwards
27D3	⋈	LOWER RIGHT CORNER WITH DOT
		= pullback
		→ 230B ⋈ right floor
27D4	⋈	UPPER LEFT CORNER WITH DOT
		= pushout
		→ 2308 ⋈ left ceiling

Database theory operators

27D5	⋈	LEFT OUTER JOIN
27D6	⋈	RIGHT OUTER JOIN
27D7	⋈	FULL OUTER JOIN
		→ 2A1D ⋈ join

Tacks and turnstiles

27D8	⊥	LARGE UP TACK
		→ 22A5 ⊥ up tack
27D9	⊥	LARGE DOWN TACK
		→ 22A4 ⊥ down tack
27DA	≡	LEFT AND RIGHT DOUBLE TURNSTILE
		→ 22A8 ≡ true
		→ 2AE4 ≡ vertical bar double left turnstile
27DB	≡	LEFT AND RIGHT TACK
		→ 22A2 ≡ right tack
27DC	↔	LEFT MULTIMAP
		→ 22B8 ↔ multimap
27DD	→	LONG RIGHT TACK
		→ 22A2 → right tack
27DE	→	LONG LEFT TACK
		→ 22A3 → left tack
27DF	⊥	UP TACK WITH CIRCLE ABOVE
		= radial component
		→ 2AF1 ⊥ down tack with circle below

Modal logic operators

27E0	◇	LOZENGE DIVIDED BY HORIZONTAL RULE
		• used as form of possibility in modal logic → 25CA ◇ lozenge
27E1	◇	WHITE CONCAVE-SIDED DIAMOND
		= never (modal operator)
27E2	◇	WHITE CONCAVE-SIDED DIAMOND WITH LEFTWARDS TICK
		= was never (modal operator)
27E3	◇	WHITE CONCAVE-SIDED DIAMOND WITH RIGHTWARDS TICK
		= will never be (modal operator)
27E4	□	WHITE SQUARE WITH LEFTWARDS TICK
		= was always (modal operator)
		→ 25A1 □ white square
27E5	□	WHITE SQUARE WITH RIGHTWARDS TICK
		= will always be (modal operator)

Mathematical brackets

27E6	⌈	MATHEMATICAL LEFT WHITE SQUARE BRACKET
		= z notation left bag bracket
		→ 301A ⌈ left white square bracket
27E7	⌋	MATHEMATICAL RIGHT WHITE SQUARE BRACKET
		= z notation right bag bracket
		→ 301B ⌋ right white square bracket
27E8	⌈	MATHEMATICAL LEFT ANGLE BRACKET
		= bra
		= z notation left sequence bracket
		→ 2329 ⌈ left-pointing angle bracket
		→ 3008 ⌈ left angle bracket
27E9	⌋	MATHEMATICAL RIGHT ANGLE BRACKET
		= ket
		= z notation right sequence bracket
		→ 232A ⌋ right-pointing angle bracket
		→ 3009 ⌋ right angle bracket
27EA	⌈	MATHEMATICAL LEFT DOUBLE ANGLE BRACKET
		= z notation left chevron bracket
		→ 300A ⌈ left double angle bracket
27EB	⌋	MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET
		= z notation right chevron bracket
		→ 300B ⌋ right double angle bracket

27EC (MATHEMATICAL LEFT WHITE TORTOISE SHELL
BRACKET

→ 2997 (left black tortoise shell bracket

→ 3018 ⎵ left white tortoise shell bracket

27ED) MATHEMATICAL RIGHT WHITE TORTOISE
SHELL BRACKET

→ 2998) right black tortoise shell bracket

→ 3019 ⎶ right white tortoise shell bracket

27EE (MATHEMATICAL LEFT FLATTENED
PARENTHESIS

= lgroup

27EF) MATHEMATICAL RIGHT FLATTENED
PARENTHESIS

= rgroup

	31A	31B
0	ㄅ 31A0	ㄆ 31B0
1	ㄇ 31A1	ㄏ 31B1
2	ㄏ 31A2	ㄨ 31B2
3	ㄨ 31A3	ㄩ 31B3
4	ㄜ 31A4	ㄝ 31B4
5	ㄞ 31A5	ㄟ 31B5
6	ㄠ 31A6	ㄡ 31B6
7	ㄢ 31A7	ㄣ 31B7
8	ㄤ 31A8	ㄥ 31B8
9	ㄦ 31A9	ㄧ 31B9
A	ㄨ 31AA	ㄩ 31BA
B	ㄤ 31AB	
C	ㄨ 31AC	
D	ㄨ 31AD	
E	ㄨ 31AE	
F	ㄨ 31AF	



See also the Bopomofo block

Extended Bopomofo for Minnan and Hakka

31A0	ㄅ	BOPOMOFO LETTER BU
31A1	ㄇ	BOPOMOFO LETTER ZI
31A2	ㄏ	BOPOMOFO LETTER JI
31A3	ㄨ	BOPOMOFO LETTER GU
31A4	ㄜ	BOPOMOFO LETTER EE
31A5	ㄞ	BOPOMOFO LETTER ENN
31A6	ㄠ	BOPOMOFO LETTER OO
31A7	ㄢ	BOPOMOFO LETTER ONN
31A8	ㄤ	BOPOMOFO LETTER IR
31A9	ㄦ	BOPOMOFO LETTER ANN
31AA	ㄨ	BOPOMOFO LETTER INN
31AB	ㄤ	BOPOMOFO LETTER UNN
31AC	ㄨ	BOPOMOFO LETTER IM
31AD	ㄨ	BOPOMOFO LETTER NGG
31AE	ㄨ	BOPOMOFO LETTER AINN
31AF	ㄨ	BOPOMOFO LETTER AUNN
31B0	ㄆ	BOPOMOFO LETTER AM
31B1	ㄏ	BOPOMOFO LETTER OM
31B2	ㄨ	BOPOMOFO LETTER ONG
31B3	ㄩ	BOPOMOFO LETTER INNN
31B4	ㄨ	BOPOMOFO FINAL LETTER P
31B5	ㄨ	BOPOMOFO FINAL LETTER T
31B6	ㄨ	BOPOMOFO FINAL LETTER K
31B7	ㄨ	BOPOMOFO FINAL LETTER H

Extended Bopomofo for Hmu and Ge

31B8	ㄥ	BOPOMOFO LETTER GH
31B9	ㄥ	BOPOMOFO LETTER LH
31BA	ㄥ	BOPOMOFO LETTER ZY

	A64	A65	A66	A67	A68	A69
0	 A640	 A650	 A660	 A670	 A680	 A690
1	 A641	 A651	 A661	 A671	 A681	 A691
2	 A642	 A652	 A662	 A672	 A682	 A692
3	 A643	 A653	 A663	 A673	 A683	 A693
4	 A644	 A654	 A664			 A684
5	 A645	 A655	 A665			 A695
6	 A646	 A656	 A666			 A686
7	 A647	 A657	 A667			 A697
8	 A648	 A658	 A668			 A688
9	 A649	 A659	 A669			 A689
A	 A64A	 A65A	 A66A			 A68A
B	 A64B	 A65B	 A66B			 A68B
C	 A64C	 A65C	 A66C	 A67C	 A68C	
D	 A64D	 A65D	 A66D	 A67D	 A68D	
E	 A64E	 A65E	 A66E	 A67E	 A68E	
F	 A64F	 A65F	 A66F	 A67F	 A68F	

Letters for Old Cyrillic

A640	Ѹ	CYRILLIC CAPITAL LETTER ZEMLYA
A641	ѹ	CYRILLIC SMALL LETTER ZEMLYA → 0437 з cyrillic small letter ze
A642	Ѻ	CYRILLIC CAPITAL LETTER DZELO
A643	ѻ	CYRILLIC SMALL LETTER DZELO → 0455 с cyrillic small letter dze
A644	Ѽ	CYRILLIC CAPITAL LETTER REVERSED DZE → 10193 2 roman sextula sign
A645	ѽ	CYRILLIC SMALL LETTER REVERSED DZE
A646	Ѿ	CYRILLIC CAPITAL LETTER IOTA
A647	ѿ	CYRILLIC SMALL LETTER IOTA → 2C3A ѿ glagolitic small letter initial izhe
A648	Ѡ	CYRILLIC CAPITAL LETTER DJERV
A649	ѡ	CYRILLIC SMALL LETTER DJERV → 0452 Ѣ cyrillic small letter dje → 045B ѣ cyrillic small letter tshe
A64A	Ѣ	CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B	ѣ	CYRILLIC SMALL LETTER MONOGRAPH UK → 0443 у cyrillic small letter u
A64C	Ѥ	CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D	ѥ	CYRILLIC SMALL LETTER BROAD OMEGA → 0461 Ѧ cyrillic small letter omega
A64E	Ѧ	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	ѧ	CYRILLIC SMALL LETTER NEUTRAL YER → 044A Ѩ cyrillic small letter hard sign → 044C Ѭ cyrillic small letter soft sign
A650	Ѩ	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	ѩ	CYRILLIC SMALL LETTER YERU WITH BACK YER → 044B Ѫ cyrillic small letter yeru
A652	Ѫ	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	ѫ	CYRILLIC SMALL LETTER IOTIFIED YAT → 0463 Ѭ cyrillic small letter yat
A654	Ѭ	CYRILLIC CAPITAL LETTER REVERSED YU
A655	ѭ	CYRILLIC SMALL LETTER REVERSED YU → 044E Ѯ cyrillic small letter yu
A656	Ѯ	CYRILLIC CAPITAL LETTER IOTIFIED A
A657	ѯ	CYRILLIC SMALL LETTER IOTIFIED A
A658	Ѱ	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659	ѱ	CYRILLIC SMALL LETTER CLOSED LITTLE YUS → 0467 Ѳ cyrillic small letter little yus
A65A	Ѳ	CYRILLIC CAPITAL LETTER BLENDED YUS
A65B	ѳ	CYRILLIC SMALL LETTER BLENDED YUS → 0467 Ѵ cyrillic small letter little yus → 046B ѵ cyrillic small letter big yus
A65C	Ѵ	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	ѵ	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS → 0469 Ѷ cyrillic small letter iotified little yus
A65E	Ѷ	CYRILLIC CAPITAL LETTER YN
A65F	ѷ	CYRILLIC SMALL LETTER YN • Romanian Cyrillic
A660	Ѹ	CYRILLIC CAPITAL LETTER REVERSED TSE
A661	ѹ	CYRILLIC SMALL LETTER REVERSED TSE
A662	Ѻ	CYRILLIC CAPITAL LETTER SOFT DE
A663	ѻ	CYRILLIC SMALL LETTER SOFT DE
A664	Ѽ	CYRILLIC CAPITAL LETTER SOFT EL
A665	ѽ	CYRILLIC SMALL LETTER SOFT EL
A666	Ѿ	CYRILLIC CAPITAL LETTER SOFT EM
A667	ѿ	CYRILLIC SMALL LETTER SOFT EM

A668	Ѡ	CYRILLIC CAPITAL LETTER MONOCULAR O
A669	ѡ	CYRILLIC SMALL LETTER MONOCULAR O • used in words based on the root for ‘eye’
A66A	Ѣ	CYRILLIC CAPITAL LETTER BINOCULAR O
A66B	ѣ	CYRILLIC SMALL LETTER BINOCULAR O • used in the dual of words based on the root for ‘eye’
A66C	Ѥ	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D	ѥ	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O • used in the dual of words based on the root for ‘eye’
A66E	Ѧ	CYRILLIC LETTER MULTIOCULAR O • used in the epithet ‘many-eyed’

Abbreviation mark

A66F	Ѧ	COMBINING CYRILLIC VZMET • used with Cyrillic letters to indicate abbreviation → 0483 Ѧ combining cyrillic titlo → 0487 Ѧ combining cyrillic pokrytie
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Combining numeric signs

A670	Ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN → 0489 Ѧ combining cyrillic millions sign
A671	Ѧ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	Ѧ	COMBINING CYRILLIC THOUSAND MILLIONS SIGN

Punctuation mark

A673	Ѧ	SLAVONIC ASTERISK
------	---	-------------------

Combining marks for Old Cyrillic

A67C	Ѧ	COMBINING CYRILLIC KAVYKA • indicates an alternative reading to part of a word → 0306 Ѧ combining breve
A67D	Ѧ	COMBINING CYRILLIC PAYEROK • may indicate an omitted yer → 033E Ѧ combining vertical tilde

Punctuation mark

A67E	Ѧ	CYRILLIC KAVYKA • used to mark off word that has alternative reading
------	---	---







Modifier letter

A67F	Ѧ	CYRILLIC PAYEROK • may indicate an omitted yer → 2E2F Ѧ vertical tilde
------	---	--

Letters for Old Abkhasian orthography

A680	Ѹ	CYRILLIC CAPITAL LETTER DWE
A681	ѹ	CYRILLIC SMALL LETTER DWE
A682	Ѻ	CYRILLIC CAPITAL LETTER DZWE
A683	ѻ	CYRILLIC SMALL LETTER DZWE
A684	Ѽ	CYRILLIC CAPITAL LETTER ZHWE
A685	ѽ	CYRILLIC SMALL LETTER ZHWE
A686	Ѿ	CYRILLIC CAPITAL LETTER CCHE
A687	ѿ	CYRILLIC SMALL LETTER CCHE
A688	Ѡ	CYRILLIC CAPITAL LETTER DZZE
A689	ѡ	CYRILLIC SMALL LETTER DZZE
A68A	Ѣ	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK

A68B	ѣ	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	Ѥ	CYRILLIC CAPITAL LETTER TWE
A68D	ѥ	CYRILLIC SMALL LETTER TWE
A68E	Ѧ	CYRILLIC CAPITAL LETTER TSWE
A68F	ѧ	CYRILLIC SMALL LETTER TSWE
A690	Ѩ	CYRILLIC CAPITAL LETTER TSSE
A691	ѩ	CYRILLIC SMALL LETTER TSSE
A692	Ѫ	CYRILLIC CAPITAL LETTER TCHE
A693	ѫ	CYRILLIC SMALL LETTER TCHE
A694	Ѭ	CYRILLIC CAPITAL LETTER HWE
A695	ѭ	CYRILLIC SMALL LETTER HWE
A696	Ѯ	CYRILLIC CAPITAL LETTER SHWE
A697	ѯ	CYRILLIC SMALL LETTER SHWE

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	 A720	F A730	K A740	P A750	W A760	9 A770	7 A780	N A790	G A7A0					
1	 A721	s A731	k A741	p A751	w A761	d A771	l A781	n A791	g A7A1					
2	 A722	AA A732	K A742	P A752	S A762	l A772	p A782		K A7A2					
3	 A723	aa A733	k A743	p A753	S A763	m A773	p A783		k A7A3					
4	 A724	AO A734	K A744	P A754	B A764	n A774	r A784		N A7A4					
5	 A725	ao A735	k A745	p A755	B A765	r A775	r A785		n A7A5					
6	H A726	AU A736	L A746	Q A756	P A766	R A776	T A786		R A7A6					
7	h A727	ai A737	l A747	q A757	b A767	t A777	t A787		r A7A7					
8	T A728	V A738	L A748	Q A758	V A768	d A778	^ A788		S A7A8					
9	t A729	av A739	l A749	q A759	v A769	O A779	: A789		s A7A9					
A	E A72A	V A73A	Theta A74A	z A75A	3 A76A	d A77A	= A78A							W A7FA
B	E A72B	ae A73B	Theta A74B	z A75B	3 A76B	f A77B	! A78B							F A7FB
C	4 A72C	A A73C	O A74C	2 A75C	f A76C	f A77C	! A78C							q A7FC
D	4 A72D	a A73D	o A74D	2 A75D	f A76D	d A77D	4 A78D							W A7FD
E	4 A72E	o A73E	oo A74E	V A75E	9 A76E	o A77E	t A78E							I A7FE
F	4 A72F	o A73F	oo A74F	V A75F	9 A76F	o A77F	• A78F							W A7FF

Additions for UPA

A720 ™ MODIFIER LETTER STRESS AND HIGH TONE

A721 ™ MODIFIER LETTER STRESS AND LOW TONE

Egyptological additions

A722 𐤀 LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF

A723 𐤁 LATIN SMALL LETTER EGYPTOLOGICAL ALEF

A724 𐤂 LATIN CAPITAL LETTER EGYPTOLOGICAL AIN

A725 𐤃 LATIN SMALL LETTER EGYPTOLOGICAL AIN

• this is a case pair

→ 1D25 𐤃 latin letter ain

→ 1D5C 𐤃 modifier letter small ain

Mayanist additions

A726 𐀀 LATIN CAPITAL LETTER HENG

A727 𐀁 LATIN SMALL LETTER HENG

A728 𐀂 LATIN CAPITAL LETTER TZ

A729 𐀃 LATIN SMALL LETTER TZ

A72A 𐀄 LATIN CAPITAL LETTER TRESILLO

A72B 𐀅 LATIN SMALL LETTER TRESILLO

A72C 𐀆 LATIN CAPITAL LETTER CUATRILLO

A72D 𐀇 LATIN SMALL LETTER CUATRILLO

A72E 𐀈 LATIN CAPITAL LETTER CUATRILLO WITH COMMA

A72F 𐀉 LATIN SMALL LETTER CUATRILLO WITH COMMA

Medievalist additions

A730 ƒ LATIN LETTER SMALL CAPITAL F

A731 ƒ LATIN LETTER SMALL CAPITAL S

A732 𐌆 LATIN CAPITAL LETTER AA

A733 𐌇 LATIN SMALL LETTER AA

A734 𐌈 LATIN CAPITAL LETTER AO

A735 𐌉 LATIN SMALL LETTER AO

A736 𐌊 LATIN CAPITAL LETTER AU

A737 𐌋 LATIN SMALL LETTER AU

A738 𐌌 LATIN CAPITAL LETTER AV

A739 𐌍 LATIN SMALL LETTER AV

A73A 𐌎 LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR

A73B 𐌏 LATIN SMALL LETTER AV WITH HORIZONTAL BAR

A73C 𐌐 LATIN CAPITAL LETTER AY

A73D 𐌑 LATIN SMALL LETTER AY

A73E 𐌒 LATIN CAPITAL LETTER REVERSED C WITH DOT

A73F 𐌓 LATIN SMALL LETTER REVERSED C WITH DOT

A740 𐌔 LATIN CAPITAL LETTER K WITH STROKE

A741 𐌕 LATIN SMALL LETTER K WITH STROKE

A742 𐌖 LATIN CAPITAL LETTER K WITH DIAGONAL STROKE

A743 𐌗 LATIN SMALL LETTER K WITH DIAGONAL STROKE

A744 𐌘 LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE

A745 𐌙 LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE

A746 𐌚 LATIN CAPITAL LETTER BROKEN L

A747 𐌛 LATIN SMALL LETTER BROKEN L

A748 𐌜 LATIN CAPITAL LETTER L WITH HIGH STROKE

A749 𐌝 LATIN SMALL LETTER L WITH HIGH STROKE

A74A 𐌞 LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY

A74B 𐌟 LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

A74C 𐌠 LATIN CAPITAL LETTER O WITH LOOP

A74D 𐌡 LATIN SMALL LETTER O WITH LOOP

A74E 𐌢 LATIN CAPITAL LETTER OO

A74F 𐌣 LATIN SMALL LETTER OO

A750 𐌤 LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER

A751 𐌥 LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER

A752 𐌦 LATIN CAPITAL LETTER P WITH FLOURISH

A753 𐌧 LATIN SMALL LETTER P WITH FLOURISH

A754 𐌨 LATIN CAPITAL LETTER P WITH SQUIRREL TAIL

A755 𐌩 LATIN SMALL LETTER P WITH SQUIRREL TAIL

A756 𐌪 LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER

A757 𐌫 LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER

A758 𐌬 LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE

A759 𐌭 LATIN SMALL LETTER Q WITH DIAGONAL STROKE

A75A 𐌮 LATIN CAPITAL LETTER R ROTUNDA

A75B 𐌯 LATIN SMALL LETTER R ROTUNDA

A75C 𐌰 LATIN CAPITAL LETTER RUM ROTUNDA

A75D 𐌱 LATIN SMALL LETTER RUM ROTUNDA

A75E 𐌲 LATIN CAPITAL LETTER V WITH DIAGONAL STROKE

A75F 𐌳 LATIN SMALL LETTER V WITH DIAGONAL STROKE

A760 𐌴 LATIN CAPITAL LETTER VY

A761 𐌵 LATIN SMALL LETTER VY

A762 𐌶 LATIN CAPITAL LETTER VISIGOTHIC Z

A763 𐌷 LATIN SMALL LETTER VISIGOTHIC Z

A764 𐌸 LATIN CAPITAL LETTER THORN WITH STROKE

A765 𐌹 LATIN SMALL LETTER THORN WITH STROKE

A766 𐌺 LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER

A767 𐌻 LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER

A768 𐌼 LATIN CAPITAL LETTER VEND

A769 𐌽 LATIN SMALL LETTER VEND

A76A 𐌾 LATIN CAPITAL LETTER ET

A76B 𐌿 LATIN SMALL LETTER ET

A76C 𐍂 LATIN CAPITAL LETTER IS

A76D 𐍃 LATIN SMALL LETTER IS

A76E 𐍄 LATIN CAPITAL LETTER CON

A76F 𐍅 LATIN SMALL LETTER CON

A770 𐍆 MODIFIER LETTER US

≈ <super> A76F 9

A771 𐍇 LATIN SMALL LETTER DUM

A772 𐍈 LATIN SMALL LETTER LUM

A773 𐍉 LATIN SMALL LETTER MUM

A774 𐍊 LATIN SMALL LETTER NUM

A775 𐍋 LATIN SMALL LETTER RUM

A776 𐍌 LATIN LETTER SMALL CAPITAL RUM

A777 𐍍 LATIN SMALL LETTER TUM

A778 𐍎 LATIN SMALL LETTER UM

Insular and Celticist letters

A779 𐛀 LATIN CAPITAL LETTER INSULAR D

A77A 𐛁 LATIN SMALL LETTER INSULAR D

A77B 𐛂 LATIN CAPITAL LETTER INSULAR F

A77C 𐛃 LATIN SMALL LETTER INSULAR F

A77D	Ǧ	LATIN CAPITAL LETTER INSULAR G
		• lowercase is 1D79 ǧ
A77E	Ɔ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	Ƨ	LATIN SMALL LETTER TURNED INSULAR G
A780	ſ	LATIN CAPITAL LETTER TURNED L
A781	ı	LATIN SMALL LETTER TURNED L
A782	Ŗ	LATIN CAPITAL LETTER INSULAR R
A783	ŗ	LATIN SMALL LETTER INSULAR R
A784	Ţ	LATIN CAPITAL LETTER INSULAR S
A785	ţ	LATIN SMALL LETTER INSULAR S
A786	Ƨ	LATIN CAPITAL LETTER INSULAR T
A787	Ƨ	LATIN SMALL LETTER INSULAR T

Modifier letters

A788	ˆ	MODIFIER LETTER LOW CIRCUMFLEX ACCENT
		→ 02C6 ˆ modifier letter circumflex accent
		→ 2038 ˆ caret
A789	:	MODIFIER LETTER COLON
		• used as a tone letter in some orthographies
		• Budu (Congo), Sabaot (Kenya), and several Papua New Guinea languages
		→ 003A : colon
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN
		• used as a tone letter in some orthographies
		• Budu (Congo)
		→ 003D = equals sign

Orthographic letters for glottals

A78B	ʼ	LATIN CAPITAL LETTER SALTILLO
		• Me’phaa (Mexico)
A78C	ʼ	LATIN SMALL LETTER SALTILLO
		• saltillos are used as a casing pair for glottal stop in some orthographies
		• the lowercase is widely used in many languages in Mexico and other regions, including Izero in Nigeria
		→ 0027 ’ apostrophe
		→ 0242 ʼ latin small letter glottal stop
		→ 0294 ʼ latin letter glottal stop
		→ 02BC ’ modifier letter apostrophe
		→ 02C0 ʼ modifier letter glottal stop

African letter

A78D	Ɔ	LATIN CAPITAL LETTER TURNED H
		• used in the Dan/Gio orthography in Liberia
		• lowercase is 0265 Ƨ

Phonetic symbol

A78E	ɬ	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT
		• voiceless lateral retroflex fricative
		• used to transcribe Toda

Transliteration letter

A78F	•	LATIN LETTER MIDDLE DOT
		• used for transliteration for Phags-Pa and phonetic transcription for Tangut
		→ 00B7 • middle dot

UPA letters

A790	Ɔ	LATIN CAPITAL LETTER N WITH DESCENDER
		→ 014A Ɔ latin capital letter eng
A791	ɳ	LATIN SMALL LETTER N WITH DESCENDER

Latvian letters for pre-1921 orthography

A7A0	Ģ	LATIN CAPITAL LETTER G WITH OBLIQUE STROKE
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A7A1	ġ	LATIN SMALL LETTER G WITH OBLIQUE STROKE
A7A2	Ɔ	LATIN CAPITAL LETTER K WITH OBLIQUE STROKE
A7A3	Ƨ	LATIN SMALL LETTER K WITH OBLIQUE STROKE
A7A4	Ɔ	LATIN CAPITAL LETTER N WITH OBLIQUE STROKE
A7A5	ɳ	LATIN SMALL LETTER N WITH OBLIQUE STROKE
A7A6	Ɔ	LATIN CAPITAL LETTER R WITH OBLIQUE STROKE
A7A7	ɳ	LATIN SMALL LETTER R WITH OBLIQUE STROKE
A7A8	Ɔ	LATIN CAPITAL LETTER S WITH OBLIQUE STROKE
		• also used in pre-1950 Lower Sorbian orthography
A7A9	Ɔ	LATIN SMALL LETTER S WITH OBLIQUE STROKE
		→ 1E9C Ɔ latin small letter long s with diagonal stroke

UPA letter

A7FA	III	LATIN LETTER SMALL CAPITAL TURNED M
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Ancient Roman epigraphic letters

A7FB	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	Ɔ	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	Ɔ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	Ɔ	LATIN EPIGRAPHIC LETTER ARCHAIC M

	AB0	AB1	AB2
0			፩ AB20
1	ሐ AB01	ከ AB11	፪ AB21
2	ሐ AB02	ከ AB12	፫ AB22
3	ሐ AB03	ከ AB13	፬ AB23
4	ሐ AB04	ከ AB14	፭ AB24
5	ሐ AB05	ከ AB15	፮ AB25
6	ሐ AB06	ከ AB16	፯ AB26
7			
8			፳ AB28
9	ቀ AB09		፳፩ AB29
A	ቀ AB0A		፳፪ AB2A
B	ቀ AB0B		፳፫ AB2B
C	ቀ AB0C		፳፬ AB2C
D	ቀ AB0D		፳፭ AB2D
E	ቀ AB0E		፳፮ AB2E
F			

Gamo-Gofa-Dawro and Basketo

AB01	ሐ	ETHIOPIC SYLLABLE TTHU
AB02	ሐ	ETHIOPIC SYLLABLE TTHI
AB03	ሐ	ETHIOPIC SYLLABLE TTHAA
AB04	ሐ	ETHIOPIC SYLLABLE TTTEE
AB05	ሐ	ETHIOPIC SYLLABLE TTTEE
AB06	ሐ	ETHIOPIC SYLLABLE TTHO
AB07		<reserved>
AB08		<reserved>
AB09	ቀ	ETHIOPIC SYLLABLE DDHU
AB0A	ቀ	ETHIOPIC SYLLABLE DDHI
AB0B	ቀ	ETHIOPIC SYLLABLE DDHAA
AB0C	ቀ	ETHIOPIC SYLLABLE DDHEE
AB0D	ቀ	ETHIOPIC SYLLABLE DDHE
AB0E	ቀ	ETHIOPIC SYLLABLE DDHO




Gamo-Gofa-Dawro

AB11	ከ	ETHIOPIC SYLLABLE DZU
AB12	ከ	ETHIOPIC SYLLABLE DZI
AB13	ከ	ETHIOPIC SYLLABLE DZAA
AB14	ከ	ETHIOPIC SYLLABLE DZEE
AB15	ከ	ETHIOPIC SYLLABLE DZE
AB16	ከ	ETHIOPIC SYLLABLE DZO

Gumuz

AB20	፩	ETHIOPIC SYLLABLE CCHHA
AB21	፩	ETHIOPIC SYLLABLE CCHHU
AB22	፩	ETHIOPIC SYLLABLE CCHHI
AB23	፩	ETHIOPIC SYLLABLE CCHHAA
AB24	፩	ETHIOPIC SYLLABLE CCHHEE
AB25	፩	ETHIOPIC SYLLABLE CCHHE
AB26	፩	ETHIOPIC SYLLABLE CCHHO
AB27		<reserved>
AB28	፳	ETHIOPIC SYLLABLE BBA
AB29	፳	ETHIOPIC SYLLABLE BBU
AB2A	፳	ETHIOPIC SYLLABLE BBI
AB2B	፳	ETHIOPIC SYLLABLE BBAA
AB2C	፳	ETHIOPIC SYLLABLE BBEE
AB2D	፳	ETHIOPIC SYLLABLE BBE
AB2E	፳	ETHIOPIC SYLLABLE BBO

	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	168A	168B
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
A												
B												
C												
D												
E												
F												

	168C	168D	168E	168F	1690	1691	1692	1693	1694	1695	1696	1697
0	 168C0	 168D0	 168E0	 168F0	 16900	 16910	 16920	 16930	 16940	 16950	 16960	 16970
1	 168C1	 168D1	 168E1	 168F1	 16901	 16911	 16921	 16931	 16941	 16951	 16961	 16971
2	 168C2	 168D2	 168E2	 168F2	 16902	 16912	 16922	 16932	 16942	 16952	 16962	 16972
3	 168C3	 168D3	 168E3	 168F3	 16903	 16913	 16923	 16933	 16943	 16953	 16963	 16973
4	 168C4	 168D4	 168E4	 168F4	 16904	 16914	 16924	 16934	 16944	 16954	 16964	 16974
5	 168C5	 168D5	 168E5	 168F5	 16905	 16915	 16925	 16935	 16945	 16955	 16965	 16975
6	 168C6	 168D6	 168E6	 168F6	 16906	 16916	 16926	 16936	 16946	 16956	 16966	 16976
7	 168C7	 168D7	 168E7	 168F7	 16907	 16917	 16927	 16937	 16947	 16957	 16967	 16977
8	 168C8	 168D8	 168E8	 168F8	 16908	 16918	 16928	 16938	 16948	 16958	 16968	 16978
9	 168C9	 168D9	 168E9	 168F9	 16909	 16919	 16929	 16939	 16949	 16959	 16969	 16979
A	 168CA	 168DA	 168EA	 168FA	 1690A	 1691A	 1692A	 1693A	 1694A	 1695A	 1696A	 1697A
B	 168CB	 168DB	 168EB	 168FB	 1690B	 1691B	 1692B	 1693B	 1694B	 1695B	 1696B	 1697B
C	 168CC	 168DC	 168EC	 168FC	 1690C	 1691C	 1692C	 1693C	 1694C	 1695C	 1696C	 1697C
D	 168CD	 168DD	 168ED	 168FD	 1690D	 1691D	 1692D	 1693D	 1694D	 1695D	 1696D	 1697D
E	 168CE	 168DE	 168EE	 168FE	 1690E	 1691E	 1692E	 1693E	 1694E	 1695E	 1696E	 1697E
F	 168CF	 168DF	 168EF	 168FF	 1690F	 1691F	 1692F	 1693F	 1694F	 1695F	 1696F	 1697F

	1698	1699	169A	169B	169C	169D	169E	169F	16A0	16A1	16A2	16A3
0	 16980	 16990	 169A0	 169B0	 169C0	 169D0	 169E0	 169F0	 16A00	 16A10	 16A20	 16A30
1	 16981	 16991	 169A1	 169B1	 169C1	 169D1	 169E1	 169F1	 16A01	 16A11	 16A21	 16A31
2	 16982	 16992	 169A2	 169B2	 169C2	 169D2	 169E2	 169F2	 16A02	 16A12	 16A22	 16A32
3	 16983	 16993	 169A3	 169B3	 169C3	 169D3	 169E3	 169F3	 16A03	 16A13	 16A23	 16A33
4	 16984	 16994	 169A4	 169B4	 169C4	 169D4	 169E4	 169F4	 16A04	 16A14	 16A24	 16A34
5	 16985	 16995	 169A5	 169B5	 169C5	 169D5	 169E5	 169F5	 16A05	 16A15	 16A25	 16A35
6	 16986	 16996	 169A6	 169B6	 169C6	 169D6	 169E6	 169F6	 16A06	 16A16	 16A26	 16A36
7	 16987	 16997	 169A7	 169B7	 169C7	 169D7	 169E7	 169F7	 16A07	 16A17	 16A27	 16A37
8	 16988	 16998	 169A8	 169B8	 169C8	 169D8	 169E8	 169F8	 16A08	 16A18	 16A28	 16A38
9	 16989	 16999	 169A9	 169B9	 169C9	 169D9	 169E9	 169F9	 16A09	 16A19	 16A29	
A	 1698A	 1699A	 169AA	 169BA	 169CA	 169DA	 169EA	 169FA	 16A0A	 16A1A	 16A2A	
B	 1698B	 1699B	 169AB	 169BB	 169CB	 169DB	 169EB	 169FB	 16A0B	 16A1B	 16A2B	
C	 1698C	 1699C	 169AC	 169BC	 169CC	 169DC	 169EC	 169FC	 16A0C	 16A1C	 16A2C	
D	 1698D	 1699D	 169AD	 169BD	 169CD	 169DD	 169ED	 169FD	 16A0D	 16A1D	 16A2D	
E	 1698E	 1699E	 169AE	 169BE	 169CE	 169DE	 169EE	 169FE	 16A0E	 16A1E	 16A2E	
F	 1698F	 1699F	 169AF	 169BF	 169CF	 169DF	 169EF	 169FF	 16A0F	 16A1F	 16A2F	

Characters found through Phase A

16800	𐞀	BAMUM LETTER PHASE-A NGKUE MFON
16801	𐞁	BAMUM LETTER PHASE-A GBIEE FON
16802	𐞂	BAMUM LETTER PHASE-A PON MFON PIPAEMGBIEE
16803	𐞃	BAMUM LETTER PHASE-A PON MFON PIPAEMBA
16804	𐞄	BAMUM LETTER PHASE-A NAA MFON
16805	𐞅	BAMUM LETTER PHASE-A SHUENSHUET
16806	𐞆	BAMUM LETTER PHASE-A TITA MFON
16807	𐞇	BAMUM LETTER PHASE-A NZA MFON
16808	𐞈	BAMUM LETTER PHASE-A SHINDA PA NJI
16809	𐞉	BAMUM LETTER PHASE-A PON PA NJI PIPAEMGBIEE
1680A	𐞊	BAMUM LETTER PHASE-A PON PA NJI PIPAEMBA
1680B	𐞋	BAMUM LETTER PHASE-A MAEMGBIEE
1680C	𐞌	BAMUM LETTER PHASE-A TU MAEMBA
1680D	𐞍	BAMUM LETTER PHASE-A NGANGU
1680E	𐞎	BAMUM LETTER PHASE-A MAEMVEUX
1680F	𐞏	BAMUM LETTER PHASE-A MANSUAE
16810	𐞐	BAMUM LETTER PHASE-A MVEUAENGAM
16811	𐞑	BAMUM LETTER PHASE-A SEUNYAM
16812	𐞒	BAMUM LETTER PHASE-A NTOOPEN
16813	𐞓	BAMUM LETTER PHASE-A KEUKEUTNDA
16814	𐞔	BAMUM LETTER PHASE-A NKINDI
16815	𐞕	BAMUM LETTER PHASE-A SUU
16816	𐞖	BAMUM LETTER PHASE-A NGKUENZEUM
16817	𐞗	BAMUM LETTER PHASE-A LAPAQ
16818	𐞘	BAMUM LETTER PHASE-A LET KUT
16819	𐞙	BAMUM LETTER PHASE-A NTAP MFAA
1681A	𐞚	BAMUM LETTER PHASE-A MAEKEUP
1681B	𐞛	BAMUM LETTER PHASE-A PASHAE
1681C	𐞜	BAMUM LETTER PHASE-A GHEUAERAE
1681D	𐞝	BAMUM LETTER PHASE-A PAMSHAE
1681E	𐞞	BAMUM LETTER PHASE-A MON NGGEUAET
1681F	𐞟	BAMUM LETTER PHASE-A NZUN MEUT
16820	𐞠	BAMUM LETTER PHASE-A U YUQ NAE
16821	𐞡	BAMUM LETTER PHASE-A GHEUAEGHEUAE
16822	𐞢	BAMUM LETTER PHASE-A NTAP NTAA
16823	𐞣	BAMUM LETTER PHASE-A SISA
16824	𐞤	BAMUM LETTER PHASE-A MGBASA
16825	𐞥	BAMUM LETTER PHASE-A MEUNJOMNDEUQ
16826	𐞦	BAMUM LETTER PHASE-A MOOMPUQ
16827	𐞧	BAMUM LETTER PHASE-A KAFA
16828	𐞨	BAMUM LETTER PHASE-A PA LEERAWEA
16829	𐞩	BAMUM LETTER PHASE-A NDA LEERAWEA
1682A	𐞪	BAMUM LETTER PHASE-A PET
1682B	𐞫	BAMUM LETTER PHASE-A MAEMKPEN
1682C	𐞬	BAMUM LETTER PHASE-A NIKAI
1682D	𐞭	BAMUM LETTER PHASE-A PUP
1682E	𐞮	BAMUM LETTER PHASE-A TUAEP
1682F	𐞯	BAMUM LETTER PHASE-A LUAEP
16830	𐞰	BAMUM LETTER PHASE-A SONJAM
16831	𐞱	BAMUM LETTER PHASE-A TEUTEUWEN
16832	𐞲	BAMUM LETTER PHASE-A MAENYI
16833	𐞳	BAMUM LETTER PHASE-A KET
16834	𐞴	BAMUM LETTER PHASE-A NDAANGGEUAET
16835	𐞵	BAMUM LETTER PHASE-A KUOQ
16836	𐞶	BAMUM LETTER PHASE-A MOOMEUT
16837	𐞷	BAMUM LETTER PHASE-A SHUM

16838	𐞸	BAMUM LETTER PHASE-A LOMMAE
16839	𐞹	BAMUM LETTER PHASE-A FIRI
1683A	𐞺	BAMUM LETTER PHASE-A ROM
1683B	𐞻	BAMUM LETTER PHASE-A KPOQ
1683C	𐞼	BAMUM LETTER PHASE-A SOQ
1683D	𐞽	BAMUM LETTER PHASE-A MAP PIEET
1683E	𐞾	BAMUM LETTER PHASE-A SHIRAE
1683F	𐞿	BAMUM LETTER PHASE-A NTAP
16840	𐟀	BAMUM LETTER PHASE-A SHOQ NSHUT YUM
16841	𐟁	BAMUM LETTER PHASE-A NYIT MONGKEUAEQ
16842	𐟂	BAMUM LETTER PHASE-A PAARAE
16843	𐟃	BAMUM LETTER PHASE-A NKAARAE
16844	𐟄	BAMUM LETTER PHASE-A UNKNOWN
16845	𐟅	BAMUM LETTER PHASE-A NGGEN
16846	𐟆	BAMUM LETTER PHASE-A MAESI
16847	𐟇	BAMUM LETTER PHASE-A NJAM
16848	𐟈	BAMUM LETTER PHASE-A MBANYI
16849	𐟉	BAMUM LETTER PHASE-A NYET
1684A	𐟊	BAMUM LETTER PHASE-A TEUAEN
1684B	𐟋	BAMUM LETTER PHASE-A SOT
1684C	𐟌	BAMUM LETTER PHASE-A PAAM
1684D	𐟍	BAMUM LETTER PHASE-A NSHIEE
1684E	𐟎	BAMUM LETTER PHASE-A MAEM
1684F	𐟏	BAMUM LETTER PHASE-A NYI
16850	𐟐	BAMUM LETTER PHASE-A KAQ
16851	𐟑	BAMUM LETTER PHASE-A NSHA
16852	𐟒	BAMUM LETTER PHASE-A VEE
16853	𐟓	BAMUM LETTER PHASE-A LU
16854	𐟔	BAMUM LETTER PHASE-A NEN
16855	𐟕	BAMUM LETTER PHASE-A NAQ
16856	𐟖	BAMUM LETTER PHASE-A MBAQ

Characters found through Phase B

16857	𐟗	BAMUM LETTER PHASE-B NSHUET
16858	𐟘	BAMUM LETTER PHASE-B TU MAEMGBIEE
16859	𐟙	BAMUM LETTER PHASE-B SIEE
1685A	𐟚	BAMUM LETTER PHASE-B SET TU
1685B	𐟛	BAMUM LETTER PHASE-B LOM NTEUM
1685C	𐟜	BAMUM LETTER PHASE-B MBA MALEE
1685D	𐟝	BAMUM LETTER PHASE-B KIEEM
1685E	𐟞	BAMUM LETTER PHASE-B YEURAE
1685F	𐟟	BAMUM LETTER PHASE-B MBAARAE
16860	𐟠	BAMUM LETTER PHASE-B KAM
16861	𐟡	BAMUM LETTER PHASE-B PEESHI
16862	𐟢	BAMUM LETTER PHASE-B YAFU LEERAWEA
16863	𐟣	BAMUM LETTER PHASE-B LAM NSHUT NYAM
16864	𐟤	BAMUM LETTER PHASE-B NTIEE SHEUOQ
16865	𐟥	BAMUM LETTER PHASE-B NDU NJAA
16866	𐟦	BAMUM LETTER PHASE-B GHEUGHEUAEM
16867	𐟧	BAMUM LETTER PHASE-B PIT
16868	𐟨	BAMUM LETTER PHASE-B TU NSIEE
16869	𐟩	BAMUM LETTER PHASE-B SHET NJAQ
1686A	𐟪	BAMUM LETTER PHASE-B SHEUAETU
1686B	𐟫	BAMUM LETTER PHASE-B MFON TEUAEQ
1686C	𐟬	BAMUM LETTER PHASE-B MBIT MBAKET
1686D	𐟭	BAMUM LETTER PHASE-B NYI NTEUM
1686E	𐟮	BAMUM LETTER PHASE-B KEUPUQ
1686F	𐟯	BAMUM LETTER PHASE-B GHEUGHEN
16870	𐟰	BAMUM LETTER PHASE-B KEUYEUX
16871	𐟱	BAMUM LETTER PHASE-B LAANAE
16872	𐟲	BAMUM LETTER PHASE-B PARUM

• nsen in Phases C-E

16873	𐞂	BAMUM LETTER PHASE-B VEUM	168AD	𐞂	BAMUM LETTER PHASE-C NJUEQ
16874	𐞃	BAMUM LETTER PHASE-B NGKINDI MVOP	168AE	𐞃	BAMUM LETTER PHASE-C TITA YUE
16875	𐞄	BAMUM LETTER PHASE-B NGGEU MBU	168AF	𐞄	BAMUM LETTER PHASE-C SUAET
16876	𐞅	BAMUM LETTER PHASE-B WUAET	168B0	𐞅	BAMUM LETTER PHASE-C NGGUAEN NYAM
16877	𐞆	BAMUM LETTER PHASE-B SAKEUAE	168B1	𐞆	BAMUM LETTER PHASE-C VEUX
16878	𐞇	BAMUM LETTER PHASE-B TAAM	168B2	𐞇	BAMUM LETTER PHASE-C NANSANAQ
16879	𐞈	BAMUM LETTER PHASE-B MEUQ	168B3	𐞈	BAMUM LETTER PHASE-C MA KEUAERI
1687A	𐞉	BAMUM LETTER PHASE-B NGGUOQ	168B4	𐞉	BAMUM LETTER PHASE-C NTAA
1687B	𐞊	BAMUM LETTER PHASE-B NGGUOQ LARGE	168B5	𐞊	BAMUM LETTER PHASE-C NGGUON
1687C	𐞋	BAMUM LETTER PHASE-B MFIYAO	168B6	𐞋	BAMUM LETTER PHASE-C LAP
1687D	𐞌	BAMUM LETTER PHASE-B SUE	168B7	𐞌	BAMUM LETTER PHASE-C MBIRIEEN
1687E	𐞍	BAMUM LETTER PHASE-B MBEURI	168B8	𐞍	BAMUM LETTER PHASE-C MGBASAO
1687F	𐞎	BAMUM LETTER PHASE-B MONTIEEN	168B9	𐞎	BAMUM LETTER PHASE-C NTEUNGBA
16880	𐞏	BAMUM LETTER PHASE-B NYAEMAE	168BA	𐞏	BAMUM LETTER PHASE-C TEUTEUX
16881	𐞐	BAMUM LETTER PHASE-B PUNGAAM	168BB	𐞐	BAMUM LETTER PHASE-C NGGUM
16882	𐞑	BAMUM LETTER PHASE-B MEUT NGGEET	168BC	𐞑	BAMUM LETTER PHASE-C FUE
16883	𐞒	BAMUM LETTER PHASE-B FEUX	168BD	𐞒	BAMUM LETTER PHASE-C NDEUT
16884	𐞓	BAMUM LETTER PHASE-B MBUOQ	168BE	𐞓	BAMUM LETTER PHASE-C NSA
16885	𐞔	BAMUM LETTER PHASE-B FEE	168BF	𐞔	BAMUM LETTER PHASE-C NSHAQ
16886	𐞕	BAMUM LETTER PHASE-B KEUAEM	168C0	𐞕	BAMUM LETTER PHASE-C BUNG
16887	𐞖	BAMUM LETTER PHASE-B MA NJEUAENA	168C1	𐞖	BAMUM LETTER PHASE-C VEUAEPEN
16888	𐞗	BAMUM LETTER PHASE-B MA NJUQA	168C2	𐞗	BAMUM LETTER PHASE-C MBERAE
16889	𐞘	BAMUM LETTER PHASE-B LET	168C3	𐞘	BAMUM LETTER PHASE-C RU
1688A	𐞙	BAMUM LETTER PHASE-B NGGAAM	168C4	𐞙	BAMUM LETTER PHASE-C NJAEM
1688B	𐞚	BAMUM LETTER PHASE-B NSEN	168C5	𐞚	BAMUM LETTER PHASE-C LAM
1688C	𐞛	BAMUM LETTER PHASE-B MA	168C6	𐞛	BAMUM LETTER PHASE-C TITUAEP
1688D	𐞜	BAMUM LETTER PHASE-B KIQ	168C7	𐞜	BAMUM LETTER PHASE-C NSUOT NGOM
1688E	𐞝	BAMUM LETTER PHASE-B NGOM	168C8	𐞝	BAMUM LETTER PHASE-C NJEEEE
Characters found through Phase C			168C9	𐞞	BAMUM LETTER PHASE-C KET
1688F	𐞞	BAMUM LETTER PHASE-C NGKUE MAEMBA	168CA	𐞟	BAMUM LETTER PHASE-C NGGU
16890	𐞟	BAMUM LETTER PHASE-C NZA	168CB	𐞠	BAMUM LETTER PHASE-C MAESI
16891	𐞠	BAMUM LETTER PHASE-C YUM	168CC	𐞡	BAMUM LETTER PHASE-C MBUAEM
16892	𐞢	BAMUM LETTER PHASE-C WANGKUOQ	168CD	𐞢	BAMUM LETTER PHASE-C LU
16893	𐞣	BAMUM LETTER PHASE-C NGGEN	168CE	𐞣	BAMUM LETTER PHASE-C KUT
16894	𐞤	BAMUM LETTER PHASE-C NDEUAEREE	168CF	𐞤	BAMUM LETTER PHASE-C NJAM
16895	𐞥	BAMUM LETTER PHASE-C NGKAQ	168D0	𐞥	BAMUM LETTER PHASE-C NGOM
16896	𐞦	BAMUM LETTER PHASE-C GHARAE	168D1	𐞦	BAMUM LETTER PHASE-C WUP
16897	𐞧	BAMUM LETTER PHASE-C MBEEKEET	168D2	𐞧	BAMUM LETTER PHASE-C NGGUEET
16898	𐞨	BAMUM LETTER PHASE-C GBAYI	168D3	𐞨	BAMUM LETTER PHASE-C NSOM
16899	𐞩	BAMUM LETTER PHASE-C NYIR MKPARAQ MEUN	168D4	𐞩	BAMUM LETTER PHASE-C NTEN
1689A	𐞪	BAMUM LETTER PHASE-C NTU MBIT	168D5	𐞪	BAMUM LETTER PHASE-C KUOP NKAARAE
1689B	𐞫	BAMUM LETTER PHASE-C MBEUM	168D6	𐞫	BAMUM LETTER PHASE-C NSUN
1689C	𐞬	BAMUM LETTER PHASE-C PIRIEEN	168D7	𐞬	BAMUM LETTER PHASE-C NDAM
1689D	𐞭	BAMUM LETTER PHASE-C NDOMBU	• pen in Phase D		
1689E	𐞮	BAMUM LETTER PHASE-C MBAA CABBAGE-TREE	168D8	𐞮	BAMUM LETTER PHASE-C MA NSIEE
1689F	𐞯	BAMUM LETTER PHASE-C KEUSHEUAEP	168D9	𐞯	BAMUM LETTER PHASE-C YAA
168A0	𐞰	BAMUM LETTER PHASE-C GHAP	168DA	𐞰	BAMUM LETTER PHASE-C NDAP
168A1	𐞱	BAMUM LETTER PHASE-C KEUKAQ	168DB	𐞱	BAMUM LETTER PHASE-C SHUEQ
168A2	𐞲	BAMUM LETTER PHASE-C YU MUOMAE	168DC	𐞲	BAMUM LETTER PHASE-C SETFON
168A3	𐞳	BAMUM LETTER PHASE-C NZEUM	168DD	𐞳	BAMUM LETTER PHASE-C MBI
168A4	𐞴	BAMUM LETTER PHASE-C MBUE	168DE	𐞴	BAMUM LETTER PHASE-C MAEMBA
168A5	𐞵	BAMUM LETTER PHASE-C NSEUAEN	168DF	𐞵	BAMUM LETTER PHASE-C MBANYI
168A6	𐞶	BAMUM LETTER PHASE-C MBIT	168E0	𐞶	BAMUM LETTER PHASE-C KEUSEUX
168A7	𐞷	BAMUM LETTER PHASE-C YEUQ	168E1	𐞷	BAMUM LETTER PHASE-C MBEUX
168A8	𐞸	BAMUM LETTER PHASE-C KPARAQ	168E2	𐞸	BAMUM LETTER PHASE-C KEUM
168A9	𐞹	BAMUM LETTER PHASE-C KAA	168E3	𐞹	BAMUM LETTER PHASE-C MBAA PICKET
168AA	𐞺	BAMUM LETTER PHASE-C SEUX	168E4	𐞺	BAMUM LETTER PHASE-C YUWOQ
168AB	𐞻	BAMUM LETTER PHASE-C NDIDA	168E5	𐞻	BAMUM LETTER PHASE-C NJEUX
168AC	𐞼	BAMUM LETTER PHASE-C TAASHAE	168E6	𐞼	BAMUM LETTER PHASE-C MIEE
			168E7	𐞽	BAMUM LETTER PHASE-C MUAE
			168E8	𐞾	BAMUM LETTER PHASE-C SHIQ

168E9	𐞈	BAMUM LETTER PHASE-C KEN LAW
168EA	𐞉	BAMUM LETTER PHASE-C KEN FATIGUE
168EB	𐞊	BAMUM LETTER PHASE-C NGAQ
168EC	𐞋	BAMUM LETTER PHASE-C NAQ
168ED	𐞌	BAMUM LETTER PHASE-C LIQ
168EE	𐞍	BAMUM LETTER PHASE-C PIN
168EF	𐞎	BAMUM LETTER PHASE-C PEN
168F0	𐞏	BAMUM LETTER PHASE-C TET

Characters found through Phase D

168F1	𐞐	BAMUM LETTER PHASE-D MBUO
168F2	𐞑	BAMUM LETTER PHASE-D WAP
168F3	𐞒	BAMUM LETTER PHASE-D NJI
168F4	𐞓	BAMUM LETTER PHASE-D MFON
168F5	𐞔	BAMUM LETTER PHASE-D NJIEE
168F6	𐞕	BAMUM LETTER PHASE-D LIEE
168F7	𐞖	BAMUM LETTER PHASE-D NJEUT
168F8	𐞗	BAMUM LETTER PHASE-D NSHEE
168F9	𐞘	BAMUM LETTER PHASE-D NGGAAMAE
168FA	𐞙	BAMUM LETTER PHASE-D NYAM
168FB	𐞚	BAMUM LETTER PHASE-D WUAEN • ti in Phases E-F
168FC	𐞛	BAMUM LETTER PHASE-D NGKUN
168FD	𐞜	BAMUM LETTER PHASE-D SHEE
168FE	𐞝	BAMUM LETTER PHASE-D NGKAP
168FF	𐞞	BAMUM LETTER PHASE-D KEUAETMEUN
16900	𐞟	BAMUM LETTER PHASE-D TEUT
16901	𐞠	BAMUM LETTER PHASE-D SHEUAE
16902	𐞡	BAMUM LETTER PHASE-D NJAP
16903	𐞢	BAMUM LETTER PHASE-D SUE
16904	𐞣	BAMUM LETTER PHASE-D KET
16905	𐞤	BAMUM LETTER PHASE-D YAEMMAE
16906	𐞥	BAMUM LETTER PHASE-D KUOM
16907	𐞦	BAMUM LETTER PHASE-D SAP
16908	𐞧	BAMUM LETTER PHASE-D MFEUT
16909	𐞨	BAMUM LETTER PHASE-D NDEUX
1690A	𐞩	BAMUM LETTER PHASE-D MALEERI
1690B	𐞪	BAMUM LETTER PHASE-D MEUT
1690C	𐞫	BAMUM LETTER PHASE-D SEUAEQ
1690D	𐞬	BAMUM LETTER PHASE-D YEN
1690E	𐞭	BAMUM LETTER PHASE-D NJEUAEM
1690F	𐞮	BAMUM LETTER PHASE-D KEUOT MBUAE
16910	𐞯	BAMUM LETTER PHASE-D NGKEURI
16911	𐞰	BAMUM LETTER PHASE-D TU
16912	𐞱	BAMUM LETTER PHASE-D GHAA
16913	𐞲	BAMUM LETTER PHASE-D NGKYEE
16914	𐞳	BAMUM LETTER PHASE-D FEUFEUAET
16915	𐞴	BAMUM LETTER PHASE-D NDEE
16916	𐞵	BAMUM LETTER PHASE-D MGBOFUM
16917	𐞶	BAMUM LETTER PHASE-D LEUAEP
16918	𐞷	BAMUM LETTER PHASE-D NDON
16919	𐞸	BAMUM LETTER PHASE-D MONI
1691A	𐞹	BAMUM LETTER PHASE-D MGBEUN
1691B	𐞺	BAMUM LETTER PHASE-D PUUT
1691C	𐞻	BAMUM LETTER PHASE-D MGBIEE
1691D	𐞼	BAMUM LETTER PHASE-D MFO
1691E	𐞽	BAMUM LETTER PHASE-D LUM
1691F	𐞾	BAMUM LETTER PHASE-D NSIEEP
16920	𐞿	BAMUM LETTER PHASE-D MBAA
16921	𐟀	BAMUM LETTER PHASE-D KWAET
16922	𐟁	BAMUM LETTER PHASE-D NYET
16923	𐟂	BAMUM LETTER PHASE-D TEUAEN

16924	𐟃	BAMUM LETTER PHASE-D SOT
16925	𐟄	BAMUM LETTER PHASE-D YUWOQ
16926	𐟅	BAMUM LETTER PHASE-D KEUM
16927	𐟆	BAMUM LETTER PHASE-D RAEM
16928	𐟇	BAMUM LETTER PHASE-D TEEEE
16929	𐟈	BAMUM LETTER PHASE-D NGKEUAEQ • faamae '8' in Phase F
1692A	𐟉	BAMUM LETTER PHASE-D MFEUAE
1692B	𐟊	BAMUM LETTER PHASE-D NSIEET
1692C	𐟋	BAMUM LETTER PHASE-D KEUP
1692D	𐟌	BAMUM LETTER PHASE-D PIP
1692E	𐟍	BAMUM LETTER PHASE-D PEUTAE
1692F	𐟎	BAMUM LETTER PHASE-D NYUE
16930	𐟏	BAMUM LETTER PHASE-D LET • lee in Phases E-F
16931	𐟐	BAMUM LETTER PHASE-D NGGAAM • mu in Phases E-F
16932	𐟑	BAMUM LETTER PHASE-D MFIEE
16933	𐟒	BAMUM LETTER PHASE-D NGGWAEN
16934	𐟓	BAMUM LETTER PHASE-D YUOM
16935	𐟔	BAMUM LETTER PHASE-D PAP
16936	𐟕	BAMUM LETTER PHASE-D YUOP
16937	𐟖	BAMUM LETTER PHASE-D NDAM
16938	𐟗	BAMUM LETTER PHASE-D NTEUM
16939	𐟘	BAMUM LETTER PHASE-D SUAE
1693A	𐟙	BAMUM LETTER PHASE-D KUN
1693B	𐟚	BAMUM LETTER PHASE-D NGGEUX
1693C	𐟛	BAMUM LETTER PHASE-D NGKIEE
1693D	𐟜	BAMUM LETTER PHASE-D TUOT
1693E	𐟝	BAMUM LETTER PHASE-D MEUN
1693F	𐟞	BAMUM LETTER PHASE-D KUQ
16940	𐟟	BAMUM LETTER PHASE-D NSUM
16941	𐟠	BAMUM LETTER PHASE-D TEUN
16942	𐟡	BAMUM LETTER PHASE-D MAENJET
16943	𐟢	BAMUM LETTER PHASE-D NGGAP
16944	𐟣	BAMUM LETTER PHASE-D LEUM
16945	𐟤	BAMUM LETTER PHASE-D NGGUOM
16946	𐟥	BAMUM LETTER PHASE-D NSHUT
16947	𐟦	BAMUM LETTER PHASE-D NJUEQ
16948	𐟧	BAMUM LETTER PHASE-D GHEUAE
16949	𐟨	BAMUM LETTER PHASE-D KU
1694A	𐟩	BAMUM LETTER PHASE-D REN OLD
1694B	𐟪	BAMUM LETTER PHASE-D TAE
1694C	𐟫	BAMUM LETTER PHASE-D TOQ
1694D	𐟬	BAMUM LETTER PHASE-D NYI
1694E	𐟭	BAMUM LETTER PHASE-D RII
1694F	𐟮	BAMUM LETTER PHASE-D LEEEE
16950	𐟯	BAMUM LETTER PHASE-D MEEEE • meq in Phase E
16951	𐟰	BAMUM LETTER PHASE-D M
16952	𐟱	BAMUM LETTER PHASE-D SUU
16953	𐟲	BAMUM LETTER PHASE-D MU
16954	𐟳	BAMUM LETTER PHASE-D SHII
16955	𐟴	BAMUM LETTER PHASE-D SHEUX
16956	𐟵	BAMUM LETTER PHASE-D KYEE
16957	𐟶	BAMUM LETTER PHASE-D NU
16958	𐟷	BAMUM LETTER PHASE-D SHU
16959	𐟸	BAMUM LETTER PHASE-D NTEE
1695A	𐟹	BAMUM LETTER PHASE-D PEE
1695B	𐟺	BAMUM LETTER PHASE-D NI
1695C	𐟻	BAMUM LETTER PHASE-D SHOQ

1695D	𐞂	BAMUM LETTER PHASE-D PUQ
1695E	𐞃	BAMUM LETTER PHASE-D MVOP
1695F	𐞄	BAMUM LETTER PHASE-D LOQ
16960	𐞅	BAMUM LETTER PHASE-D REN MUCH
16961	𐞆	BAMUM LETTER PHASE-D TI
16962	𐞇	BAMUM LETTER PHASE-D NTUU
16963	𐞈	BAMUM LETTER PHASE-D MBAA SEVEN • used after 16985 𐞉 for samba ‘7’ in Phases A-D
16964	𐞉	BAMUM LETTER PHASE-D SAQ
16965	𐞊	BAMUM LETTER PHASE-D FAA • used before 169B8 𐞋 for faamae ‘8’ in Phases A-D

Characters found through Phase E

16966	𐞋	BAMUM LETTER PHASE-E NDAP • i in Phase F
16967	𐞌	BAMUM LETTER PHASE-E TOON
16968	𐞍	BAMUM LETTER PHASE-E MBEUM
16969	𐞎	BAMUM LETTER PHASE-E LAP • men in Phase F
1696A	𐞏	BAMUM LETTER PHASE-E VOM
1696B	𐞐	BAMUM LETTER PHASE-E LOON
1696C	𐞑	BAMUM LETTER PHASE-E PAA
1696D	𐞒	BAMUM LETTER PHASE-E SOM
1696E	𐞓	BAMUM LETTER PHASE-E RAQ • nga in Phase F
1696F	𐞔	BAMUM LETTER PHASE-E NSHUOP • pa in Phase F
16970	𐞕	BAMUM LETTER PHASE-E NDUN • pue in Phase F
16971	𐞖	BAMUM LETTER PHASE-E PUAE • fae in Phase F
16972	𐞗	BAMUM LETTER PHASE-E TAM
16973	𐞘	BAMUM LETTER PHASE-E NGKA
16974	𐞙	BAMUM LETTER PHASE-E KPEUX
16975	𐞚	BAMUM LETTER PHASE-E WUO
16976	𐞛	BAMUM LETTER PHASE-E SEE
16977	𐞜	BAMUM LETTER PHASE-E NGGEUAET
16978	𐞝	BAMUM LETTER PHASE-E PAAM
16979	𐞞	BAMUM LETTER PHASE-E TOO
1697A	𐞟	BAMUM LETTER PHASE-E KUOP
1697B	𐞠	BAMUM LETTER PHASE-E LOM
1697C	𐞡	BAMUM LETTER PHASE-E NSHIEE
1697D	𐞢	BAMUM LETTER PHASE-E NGOP
1697E	𐞣	BAMUM LETTER PHASE-E MAEM
1697F	𐞤	BAMUM LETTER PHASE-E NGKEUX
16980	𐞥	BAMUM LETTER PHASE-E NGOQ
16981	𐞦	BAMUM LETTER PHASE-E NSHUE
16982	𐞧	BAMUM LETTER PHASE-E RIMGBA
16983	𐞨	BAMUM LETTER PHASE-E NJEUX
16984	𐞩	BAMUM LETTER PHASE-E PEEM
16985	𐞪	BAMUM LETTER PHASE-E SAA • used before 16963 𐞈 for samba ‘7’ in Phases A-D
16986	𐞫	BAMUM LETTER PHASE-E NGGURAE
16987	𐞬	BAMUM LETTER PHASE-E MGBA
16988	𐞭	BAMUM LETTER PHASE-E GHEUX
16989	𐞮	BAMUM LETTER PHASE-E NGKEUAEM
1698A	𐞯	BAMUM LETTER PHASE-E NJAEMLI
1698B	𐞰	BAMUM LETTER PHASE-E MAP
1698C	𐞱	BAMUM LETTER PHASE-E LOOT
1698D	𐞲	BAMUM LETTER PHASE-E NGGEEEE

1698E	𐞳	BAMUM LETTER PHASE-E NDIQ
1698F	𐞴	BAMUM LETTER PHASE-E TAEN NTEUM
16990	𐞵	BAMUM LETTER PHASE-E SET
16991	𐞶	BAMUM LETTER PHASE-E PUM • o in Phase F
16992	𐞷	BAMUM LETTER PHASE-E NDAA SOFTNESS
16993	𐞸	BAMUM LETTER PHASE-E NGGUAESHAIE NYAM • fee in Phase F
16994	𐞹	BAMUM LETTER PHASE-E YIEE
16995	𐞺	BAMUM LETTER PHASE-E GHEUN
16996	𐞻	BAMUM LETTER PHASE-E TUAE
16997	𐞼	BAMUM LETTER PHASE-E YEUAIE
16998	𐞽	BAMUM LETTER PHASE-E PO
16999	𐞾	BAMUM LETTER PHASE-E TUMAE
1699A	𐞿	BAMUM LETTER PHASE-E KEUAIE
1699B	𐟀	BAMUM LETTER PHASE-E SUAEN
1699C	𐟁	BAMUM LETTER PHASE-E TEUAIEQ
1699D	𐟂	BAMUM LETTER PHASE-E VEUAIE
1699E	𐟃	BAMUM LETTER PHASE-E WEUX
1699F	𐟄	BAMUM LETTER PHASE-E LAAM
169A0	𐟅	BAMUM LETTER PHASE-E PU • also puq in Phase E
169A1	𐟆	BAMUM LETTER PHASE-E TAAQ
169A2	𐟇	BAMUM LETTER PHASE-E GHAAMAE
169A3	𐟈	BAMUM LETTER PHASE-E NGEUREUT
169A4	𐟉	BAMUM LETTER PHASE-E SHEUAIEQ
169A5	𐟊	BAMUM LETTER PHASE-E MGBEN
169A6	𐟋	BAMUM LETTER PHASE-E MBEE
169A7	𐟌	BAMUM LETTER PHASE-E NZAQ
169A8	𐟍	BAMUM LETTER PHASE-E NKOM • ten in Phase F
169A9	𐟎	BAMUM LETTER PHASE-E GBET
169AA	𐟏	BAMUM LETTER PHASE-E TUM
169AB	𐟐	BAMUM LETTER PHASE-E KUET
169AC	𐟑	BAMUM LETTER PHASE-E YAP
169AD	𐟒	BAMUM LETTER PHASE-E NYI CLEAVER
169AE	𐟓	BAMUM LETTER PHASE-E YIT
169AF	𐟔	BAMUM LETTER PHASE-E MFEUQ
169B0	𐟕	BAMUM LETTER PHASE-E NDIAQ
169B1	𐟖	BAMUM LETTER PHASE-E PIEEQ
169B2	𐟗	BAMUM LETTER PHASE-E YUEQ
169B3	𐟘	BAMUM LETTER PHASE-E LEUAEM
169B4	𐟙	BAMUM LETTER PHASE-E FUE
169B5	𐟚	BAMUM LETTER PHASE-E GBEUX
169B6	𐟛	BAMUM LETTER PHASE-E NGKUP
169B7	𐟜	BAMUM LETTER PHASE-E KET
169B8	𐟝	BAMUM LETTER PHASE-E MAE • used after 16965 𐞊 for faamae ‘8’ in Phases A-D
169B9	𐟞	BAMUM LETTER PHASE-E NGKAAMI
169BA	𐟟	BAMUM LETTER PHASE-E GHET
169BB	𐟠	BAMUM LETTER PHASE-E FA
169BC	𐟡	BAMUM LETTER PHASE-E NTUM
169BD	𐟢	BAMUM LETTER PHASE-E PEUT
169BE	𐟣	BAMUM LETTER PHASE-E YEUM
169BF	𐟤	BAMUM LETTER PHASE-E NGGEUAIE
169C0	𐟥	BAMUM LETTER PHASE-E NYI BETWEEN
169C1	𐟦	BAMUM LETTER PHASE-E NZUQ
169C2	𐟧	BAMUM LETTER PHASE-E POON
169C3	𐟨	BAMUM LETTER PHASE-E MIEE
169C4	𐟩	BAMUM LETTER PHASE-E FUET

































































































169C5	𐞀	BAMUM LETTER PHASE-E NAE
169C6	𐞁	BAMUM LETTER PHASE-E MUAE
169C7	𐞂	BAMUM LETTER PHASE-E GHEUAE
169C8	𐞃	BAMUM LETTER PHASE-E FU I
169C9	𐞄	BAMUM LETTER PHASE-E MVI
169CA	𐞅	BAMUM LETTER PHASE-E PUAQ
169CB	𐞆	BAMUM LETTER PHASE-E NGKUM
169CC	𐞇	BAMUM LETTER PHASE-E KUT
169CD	𐞈	BAMUM LETTER PHASE-E PIET
169CE	𐞉	BAMUM LETTER PHASE-E NTAP
169CF	𐞊	BAMUM LETTER PHASE-E YEUAET
169D0	𐞋	BAMUM LETTER PHASE-E NGGUP
169D1	𐞌	BAMUM LETTER PHASE-E PA PEOPLE
169D2	𐞍	BAMUM LETTER PHASE-E FU CALL
169D3	𐞎	BAMUM LETTER PHASE-E FOM
169D4	𐞏	BAMUM LETTER PHASE-E NJEE
169D5	𐞐	BAMUM LETTER PHASE-E A
169D6	𐞑	BAMUM LETTER PHASE-E TOQ
169D7	𐞒	BAMUM LETTER PHASE-E O
169D8	𐞓	BAMUM LETTER PHASE-E I
169D9	𐞔	BAMUM LETTER PHASE-E LAQ
169DA	𐞕	BAMUM LETTER PHASE-E PA PLURAL
169DB	𐞖	BAMUM LETTER PHASE-E TAA
169DC	𐞗	BAMUM LETTER PHASE-E TAQ
169DD	𐞘	BAMUM LETTER PHASE-E NDAA MY HOUSE
169DE	𐞙	BAMUM LETTER PHASE-E SHIQ
169DF	𐞚	BAMUM LETTER PHASE-E YEUX
169E0	𐞛	BAMUM LETTER PHASE-E NGUAE
169E1	𐞜	BAMUM LETTER PHASE-E YUAEN • pi in Phase F
169E2	𐞝	BAMUM LETTER PHASE-E YOQ SWIMMING
169E3	𐞞	BAMUM LETTER PHASE-E YOQ COVER
169E4	𐞟	BAMUM LETTER PHASE-E YUQ
169E5	𐞠	BAMUM LETTER PHASE-E YUN
169E6	𐞡	BAMUM LETTER PHASE-E KEUX
169E7	𐞢	BAMUM LETTER PHASE-E PEUX
169E8	𐞣	BAMUM LETTER PHASE-E NJEE EPOCH
169E9	𐞤	BAMUM LETTER PHASE-E PUE
169EA	𐞥	BAMUM LETTER PHASE-E WUE
169EB	𐞦	BAMUM LETTER PHASE-E FEE
169EC	𐞧	BAMUM LETTER PHASE-E VEE
169ED	𐞨	BAMUM LETTER PHASE-E LU
169EE	𐞩	BAMUM LETTER PHASE-E MI
169EF	𐞪	BAMUM LETTER PHASE-E REUX
169F0	𐞫	BAMUM LETTER PHASE-E RAE
169F1	𐞬	BAMUM LETTER PHASE-E NGUAET
169F2	𐞭	BAMUM LETTER PHASE-E NGA
169F3	𐞮	BAMUM LETTER PHASE-E SHO
169F4	𐞯	BAMUM LETTER PHASE-E SHOQ
169F5	𐞰	BAMUM LETTER PHASE-E FU REMEDY
169F6	𐞱	BAMUM LETTER PHASE-E NA
169F7	𐞲	BAMUM LETTER PHASE-E PI
169F8	𐞳	BAMUM LETTER PHASE-E LOQ
169F9	•	BAMUM LETTER PHASE-E KO • used before 16A02 𐞴 for koghom ‘10’ in Phases A-D • used before 16A38 𐞴 for kovue ‘9’ in Phases A-D
169FA	𐞴	BAMUM LETTER PHASE-E MEN
169FB	𐞵	BAMUM LETTER PHASE-E MA
169FC	𐞶	BAMUM LETTER PHASE-E MAQ

169FD	𐞷	BAMUM LETTER PHASE-E TEU
169FE	𐞸	BAMUM LETTER PHASE-E KI • koghom in Phase F
169FF	𐞹	BAMUM LETTER PHASE-E MON
16A00	𐞺	BAMUM LETTER PHASE-E TEN
16A01	𐞻	BAMUM LETTER PHASE-E FAQ
16A02	𐞼	BAMUM LETTER PHASE-E GHOM • used after 169F9 • for koghom ‘10’ in Phases A-D

Characters found through Phase F

16A03	𐞽	BAMUM LETTER PHASE-F KA
16A04	𐞾	BAMUM LETTER PHASE-F U
16A05	𐞿	BAMUM LETTER PHASE-F KU
16A06	𐟀	BAMUM LETTER PHASE-F EE
16A07	𐟁	BAMUM LETTER PHASE-F REE
16A08	𐟂	BAMUM LETTER PHASE-F TAE
16A09	𐟃	BAMUM LETTER PHASE-F NYI
16A0A	𐟄	BAMUM LETTER PHASE-F LA
16A0B	𐟅	BAMUM LETTER PHASE-F RII
16A0C	𐟆	BAMUM LETTER PHASE-F RIEE
16A0D	𐟇	BAMUM LETTER PHASE-F MEEEE
16A0E	𐟈	BAMUM LETTER PHASE-F TAA
16A0F	𐟉	BAMUM LETTER PHASE-F NDAA
16A10	𐟊	BAMUM LETTER PHASE-F NJAEM
16A11	𐟋	BAMUM LETTER PHASE-F M
16A12	𐟌	BAMUM LETTER PHASE-F SUU
16A13	𐟍	BAMUM LETTER PHASE-F SHII
16A14	𐟎	BAMUM LETTER PHASE-F SI
16A15	𐟏	BAMUM LETTER PHASE-F SEUX
16A16	𐟐	BAMUM LETTER PHASE-F KYEE
16A17	𐟑	BAMUM LETTER PHASE-F KET
16A18	𐟒	BAMUM LETTER PHASE-F NUAE
16A19	𐟓	BAMUM LETTER PHASE-F NU
16A1A	𐟔	BAMUM LETTER PHASE-F NJUAE
16A1B	𐟕	BAMUM LETTER PHASE-F YOQ
16A1C	𐟖	BAMUM LETTER PHASE-F SHU
16A1D	𐟗	BAMUM LETTER PHASE-F YA
16A1E	𐟘	BAMUM LETTER PHASE-F NSHA
16A1F	𐟙	BAMUM LETTER PHASE-F PEUX
16A20	𐟚	BAMUM LETTER PHASE-F NTEE
16A21	𐟛	BAMUM LETTER PHASE-F WUE
16A22	𐟜	BAMUM LETTER PHASE-F PEE
16A23	𐟝	BAMUM LETTER PHASE-F RU
16A24	𐟞	BAMUM LETTER PHASE-F NI
16A25	𐟟	BAMUM LETTER PHASE-F REUX
16A26	𐟠	BAMUM LETTER PHASE-F KEN
16A27	𐟡	BAMUM LETTER PHASE-F NGKWAEN
16A28	𐟢	BAMUM LETTER PHASE-F NGGA
16A29	𐟣	BAMUM LETTER PHASE-F SHO
16A2A	𐟤	BAMUM LETTER PHASE-F PUAE
16A2B	𐟥	BAMUM LETTER PHASE-F FOM
16A2C	𐟦	BAMUM LETTER PHASE-F WA
16A2D	𐟧	BAMUM LETTER PHASE-F LI
16A2E	𐟨	BAMUM LETTER PHASE-F LOQ
16A2F	𐟩	BAMUM LETTER PHASE-F KO
16A30	𐟪	BAMUM LETTER PHASE-F MBEN
16A31	𐟫	BAMUM LETTER PHASE-F REN
16A32	𐟬	BAMUM LETTER PHASE-F MA
16A33	𐟭	BAMUM LETTER PHASE-F MO
16A34	𐟮	BAMUM LETTER PHASE-F MBAA
16A35	𐟯	BAMUM LETTER PHASE-F TET















16A36	𐞧	BAMUM LETTER PHASE-F KPA
16A37	𐞨	BAMUM LETTER PHASE-F SAMBA
16A38	𐞩	BAMUM LETTER PHASE-F VUEQ
• used after 169F9 • for kovue ‘9’ in Phases A-D		

	1F0A	1F0B	1F0C	1F0D	1F0E	1F0F
0	 1F0A0					
1	 1F0A1	 1F0B1	 1F0C1	 1F0D1		
2	 1F0A2	 1F0B2	 1F0C2	 1F0D2		
3	 1F0A3	 1F0B3	 1F0C3	 1F0D3		
4	 1F0A4	 1F0B4	 1F0C4	 1F0D4		
5	 1F0A5	 1F0B5	 1F0C5	 1F0D5		
6	 1F0A6	 1F0B6	 1F0C6	 1F0D6		
7	 1F0A7	 1F0B7	 1F0C7	 1F0D7		
8	 1F0A8	 1F0B8	 1F0C8	 1F0D8		
9	 1F0A9	 1F0B9	 1F0C9	 1F0D9		
A	 1F0AA	 1F0BA	 1F0CA	 1F0DA		
B	 1F0AB	 1F0BB	 1F0CB	 1F0DB		
C	 1F0AC	 1F0BC	 1F0CC	 1F0DC		
D	 1F0AD	 1F0BD	 1F0CD	 1F0DD		
E	 1F0AE	 1F0BE	 1F0CE	 1F0DE		
F	 1F0AF	 1F0BF	 1F0CF	 1F0DF		

These characters are used to represent the 52-card and 56-card variants of modern playing cards, as well as the 56-card Minor Arcana of the Western Tarot.

1F0A0 PLAYING CARD BACK











Spades or Swords


1F0A1		PLAYING CARD ACE OF SPADES
1F0A2		PLAYING CARD TWO OF SPADES
1F0A3		PLAYING CARD THREE OF SPADES
1F0A4		PLAYING CARD FOUR OF SPADES
1F0A5		PLAYING CARD FIVE OF SPADES
1F0A6		PLAYING CARD SIX OF SPADES
1F0A7		PLAYING CARD SEVEN OF SPADES
1F0A8		PLAYING CARD EIGHT OF SPADES
1F0A9		PLAYING CARD NINE OF SPADES
1F0AA		PLAYING CARD TEN OF SPADES
1F0AB		PLAYING CARD JACK OF SPADES = valet, Bube, Unter, Page, fante = page of swords
1F0AC		PLAYING CARD KNIGHT OF SPADES = chevalier, Ober, Ritter, cavall, cavaliere = knight of swords
1F0AD		PLAYING CARD QUEEN OF SPADES = dame, Dame, Königin, regina = queen of swords
1F0AE		PLAYING CARD KING OF SPADES = roi, König, re = king of swords


Hearts or Cups


1F0B1		PLAYING CARD ACE OF HEARTS
1F0B2		PLAYING CARD TWO OF HEARTS
1F0B3		PLAYING CARD THREE OF HEARTS
1F0B4		PLAYING CARD FOUR OF HEARTS
1F0B5		PLAYING CARD FIVE OF HEARTS
1F0B6		PLAYING CARD SIX OF HEARTS
1F0B7		PLAYING CARD SEVEN OF HEARTS
1F0B8		PLAYING CARD EIGHT OF HEARTS
1F0B9		PLAYING CARD NINE OF HEARTS
1F0BA		PLAYING CARD TEN OF HEARTS
1F0BB		PLAYING CARD JACK OF HEARTS = valet, Bube, Unter, Page, fante = page of cups
1F0BC		PLAYING CARD KNIGHT OF HEARTS = chevalier, Ober, Ritter, cavall, cavaliere = knight of cups
1F0BD		PLAYING CARD QUEEN OF HEARTS = dame, Dame, Königin, regina = queen of cups
1F0BE		PLAYING CARD KING OF HEARTS = roi, König, re = king of cups


Diamonds or Pentacles


1F0C1		PLAYING CARD ACE OF DIAMONDS
1F0C2		PLAYING CARD TWO OF DIAMONDS
1F0C3		PLAYING CARD THREE OF DIAMONDS
1F0C4		PLAYING CARD FOUR OF DIAMONDS
1F0C5		PLAYING CARD FIVE OF DIAMONDS
1F0C6		PLAYING CARD SIX OF DIAMONDS
1F0C7		PLAYING CARD SEVEN OF DIAMONDS
1F0C8		PLAYING CARD EIGHT OF DIAMONDS
1F0C9		PLAYING CARD NINE OF DIAMONDS
1F0CA		PLAYING CARD TEN OF DIAMONDS

1F0CB  PLAYING CARD JACK OF DIAMONDS
= valet, Bube, Unter, Page, fante
= page of pentacles

1F0CC  PLAYING CARD KNIGHT OF DIAMONDS
= chevalier, Ober, Ritter, cavall, cavaliere
= knight of pentacles


1F0CD  PLAYING CARD QUEEN OF DIAMONDS
= dame, Dame, Königin, regina
= queen of pentacles


1F0CE  PLAYING CARD KING OF DIAMONDS
= roi, König, re
= king of pentacles


1F0CF  PLAYING CARD BLACK JOKER


Clubs or Wands


1F0D1  PLAYING CARD ACE OF CLUBS


1F0D2  PLAYING CARD TWO OF CLUBS


1F0D3  PLAYING CARD THREE OF CLUBS


1F0D4  PLAYING CARD FOUR OF CLUBS


1F0D5  PLAYING CARD FIVE OF CLUBS


1F0D6  PLAYING CARD SIX OF CLUBS


1F0D7  PLAYING CARD SEVEN OF CLUBS


1F0D8  PLAYING CARD EIGHT OF CLUBS


1F0D9  PLAYING CARD NINE OF CLUBS


1F0DA  PLAYING CARD TEN OF CLUBS

1F0DB  PLAYING CARD JACK OF CLUBS
= valet, Bube, Unter, Page, fante
= page of wands

1F0DC  PLAYING CARD KNIGHT OF CLUBS
= chevalier, Ober, Ritter, cavall, cavaliere
= knight of wands

1F0DD  PLAYING CARD QUEEN OF CLUBS
= dame, Dame, Königin, regina
= queen of wands

1F0DE  PLAYING CARD KING OF CLUBS
= roi, König, re
= king of wands

1F0DF  PLAYING CARD WHITE JOKER
• may also be red

	1F10	1F11	1F12	1F13	1F14	1F15	1F16	1F17	1F18	1F19	1F1A	1F1B	1F1C	1F1D	1F1E	1F1F
0	0. (A) (Q) A Q A Q A Q DJ															K
1	0, (B) (R) B R B R B R CL															L
2	1, (C) (S) C S C S C S COOL															M
3	2, (D) (T) D T D T D T FREE															N
4	3, (E) (U) E U E U E U ID															O
5	4, (F) (V) F V F V F V NEW															P
6	5, (G) (W) G W G W G W NG														A Q	
7	6, (H) (X) H X H X H X OK														B R	
8	7, (I) (Y) I Y I Y I Y SOS														C S	
9	8, (J) (Z) J Z J Z J Z UP!														D T	
A	9, (K) (S) K HV K							K R VS							E U	
B	(L) (C) L MV L							L IC							F V	
C	(M) (R) M SD M							M PA							G W	
D	(N) (CD) N SS N							N SA							H X	
E	(O) (Wz) O PPV O							O AB							I Y	
F	(P)			P WC P				P WC							J Z	

Number with full stop

This symbol completes the set of numbers with full stop starting at U+2488.

1F100 **0.** DIGIT ZERO FULL STOP
≈ 0030 **0** 002E.

Numbers with comma

1F101 **0,** DIGIT ZERO COMMA

≈ 0030 **0** 002C,

1F102 **1,** DIGIT ONE COMMA

≈ 0031 **1** 002C,

1F103 **2,** DIGIT TWO COMMA

≈ 0032 **2** 002C,

1F104 **3,** DIGIT THREE COMMA

≈ 0033 **3** 002C,

1F105 **4,** DIGIT FOUR COMMA

≈ 0034 **4** 002C,

1F106 **5,** DIGIT FIVE COMMA

≈ 0035 **5** 002C,

1F107 **6,** DIGIT SIX COMMA

≈ 0036 **6** 002C,

1F108 **7,** DIGIT SEVEN COMMA

≈ 0037 **7** 002C,

1F109 **8,** DIGIT EIGHT COMMA

≈ 0038 **8** 002C,

1F10A **9,** DIGIT NINE COMMA

≈ 0039 **9** 002C,

Parenthesized Latin letters

This set provides uppercase versions of the set starting at U+249C.

1F110 **(A)** PARENTHESIZED LATIN CAPITAL LETTER A
≈ 0028 (0041 **A** 0029)

1F111 **(B)** PARENTHESIZED LATIN CAPITAL LETTER B
≈ 0028 (0042 **B** 0029)

1F112 **(C)** PARENTHESIZED LATIN CAPITAL LETTER C
≈ 0028 (0043 **C** 0029)

1F113 **(D)** PARENTHESIZED LATIN CAPITAL LETTER D
≈ 0028 (0044 **D** 0029)

1F114 **(E)** PARENTHESIZED LATIN CAPITAL LETTER E
≈ 0028 (0045 **E** 0029)

1F115 **(F)** PARENTHESIZED LATIN CAPITAL LETTER F
≈ 0028 (0046 **F** 0029)

1F116 **(G)** PARENTHESIZED LATIN CAPITAL LETTER G
≈ 0028 (0047 **G** 0029)

1F117 **(H)** PARENTHESIZED LATIN CAPITAL LETTER H
≈ 0028 (0048 **H** 0029)

1F118 **(I)** PARENTHESIZED LATIN CAPITAL LETTER I
≈ 0028 (0049 **I** 0029)

1F119 **(J)** PARENTHESIZED LATIN CAPITAL LETTER J
≈ 0028 (004A **J** 0029)

1F11A **(K)** PARENTHESIZED LATIN CAPITAL LETTER K
≈ 0028 (004B **K** 0029)

1F11B **(L)** PARENTHESIZED LATIN CAPITAL LETTER L
≈ 0028 (004C **L** 0029)

1F11C **(M)** PARENTHESIZED LATIN CAPITAL LETTER M
≈ 0028 (004D **M** 0029)

1F11D **(N)** PARENTHESIZED LATIN CAPITAL LETTER N
≈ 0028 (004E **N** 0029)

1F11E **(O)** PARENTHESIZED LATIN CAPITAL LETTER O
≈ 0028 (004F **O** 0029)

1F11F **(P)** PARENTHESIZED LATIN CAPITAL LETTER P
≈ 0028 (0050 **P** 0029)

1F120 **(Q)** PARENTHESIZED LATIN CAPITAL LETTER Q
≈ 0028 (0051 **Q** 0029)

1F121 **(R)** PARENTHESIZED LATIN CAPITAL LETTER R
≈ 0028 (0052 **R** 0029)

1F122 **(S)** PARENTHESIZED LATIN CAPITAL LETTER S
≈ 0028 (0053 **S** 0029)

1F123 **(T)** PARENTHESIZED LATIN CAPITAL LETTER T
≈ 0028 (0054 **T** 0029)

1F124 **(U)** PARENTHESIZED LATIN CAPITAL LETTER U
≈ 0028 (0055 **U** 0029)

1F125 **(V)** PARENTHESIZED LATIN CAPITAL LETTER V
≈ 0028 (0056 **V** 0029)

1F126 **(W)** PARENTHESIZED LATIN CAPITAL LETTER W
≈ 0028 (0057 **W** 0029)

1F127 **(X)** PARENTHESIZED LATIN CAPITAL LETTER X
≈ 0028 (0058 **X** 0029)

1F128 **(Y)** PARENTHESIZED LATIN CAPITAL LETTER Y
≈ 0028 (0059 **Y** 0029)

1F129 **(Z)** PARENTHESIZED LATIN CAPITAL LETTER Z
≈ 0028 (005A **Z** 0029)

Latin letter with tortoise shell brackets

1F12A **[S]** TORTOISE SHELL BRACKETED LATIN CAPITAL LETTER S
• used in baseball scoring
≈ 3014 (0053 **S** 3015)

Circled italic Latin letters

1F12B **©** CIRCLED ITALIC LATIN CAPITAL LETTER C
= compact disc, single disc record
≈ <circle> 0043 **C**

1F12C **®** CIRCLED ITALIC LATIN CAPITAL LETTER R
= disc record
≈ <circle> 0052 **R**

Circled Latin letter sequences

1F12D **Ⓒ** CIRCLED CD
→ 33C5 cd square cd
≈ <circle> 0043 **C** 0044 **D**

1F12E **Ⓜ** CIRCLED WZ
• from the German term “Warenzeichen”
• indicate a trademarked term without making a legal claim of trademark status
→ 2122 **™** trade mark sign
≈ <circle> 0057 **W** 005A **Z**

Squared Latin letters

1F130 **Ⓐ** SQUARED LATIN CAPITAL LETTER A
= Anreisetag (day of arrival)
≈ <square> 0041 **A**

1F131 **Ⓑ** SQUARED LATIN CAPITAL LETTER B
= bank
= b-mode stereo compression broadcasting service (ARIB STD B24)
≈ <square> 0042 **B**

1F132 **Ⓒ** SQUARED LATIN CAPITAL LETTER C
≈ <square> 0043 **C**

1F133 **Ⓓ** SQUARED LATIN CAPITAL LETTER D
≈ <square> 0044 **D**

1F134 **Ⓔ** SQUARED LATIN CAPITAL LETTER E
≈ <square> 0045 **E**

1F135 **Ⓕ** SQUARED LATIN CAPITAL LETTER F
≈ <square> 0046 **F**

1F136	G	SQUARED LATIN CAPITAL LETTER G ≈ <square> 0047 G
1F137	H	SQUARED LATIN CAPITAL LETTER H ≈ <square> 0048 H
1F138	I	SQUARED LATIN CAPITAL LETTER I ≈ <square> 0049 I
1F139	J	SQUARED LATIN CAPITAL LETTER J ≈ <square> 004A J
1F13A	K	SQUARED LATIN CAPITAL LETTER K ≈ <square> 004B K
1F13B	L	SQUARED LATIN CAPITAL LETTER L ≈ <square> 004C L
1F13C	M	SQUARED LATIN CAPITAL LETTER M ≈ <square> 004D M
1F13D	N	SQUARED LATIN CAPITAL LETTER N = news (ARIB STD B24) ≈ <square> 004E N
1F13E	O	SQUARED LATIN CAPITAL LETTER O ≈ <square> 004F O
1F13F	P	SQUARED LATIN CAPITAL LETTER P = progressive broadcasting (ARIB STD B24) ≈ <square> 0050 P
1F140	Q	SQUARED LATIN CAPITAL LETTER Q ≈ <square> 0051 Q
1F141	R	SQUARED LATIN CAPITAL LETTER R ≈ <square> 0052 R
1F142	S	SQUARED LATIN CAPITAL LETTER S = stereo broadcasting service (ARIB STD B24) ≈ <square> 0053 S
1F143	T	SQUARED LATIN CAPITAL LETTER T = tobacconist ≈ <square> 0054 T
1F144	U	SQUARED LATIN CAPITAL LETTER U ≈ <square> 0055 U
1F145	V	SQUARED LATIN CAPITAL LETTER V ≈ <square> 0056 V
1F146	W	SQUARED LATIN CAPITAL LETTER W = wide-format 16:9 broadcasting service (ARIB STD B24) ≈ <square> 0057 W
1F147	X	SQUARED LATIN CAPITAL LETTER X ≈ <square> 0058 X
1F148	Y	SQUARED LATIN CAPITAL LETTER Y ≈ <square> 0059 Y
1F149	Z	SQUARED LATIN CAPITAL LETTER Z ≈ <square> 005A Z
1F14A	HV	SQUARED HV = hdtv ≈ <square> 0048 H 0056 V
1F14B	MV	SQUARED MV = multi-view television ≈ <square> 004D M 0056 V
1F14C	SD	SQUARED SD = sdtv ≈ <square> 0053 S 0044 D
1F14D	SS	SQUARED SS = surround stereo broadcasting service ≈ <square> 0053 S 0053 S
1F14E	PPV	SQUARED PPV = pay-per-view ≈ <square> 0050 P 0050 P 0056 V

1F14F	WC	SQUARED WC = water closet, public toilet ≈ <square> 0057 W 0043 C
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White on black circled Latin letters

1F150	A	NEGATIVE CIRCLED LATIN CAPITAL LETTER A = airport
1F151	B	NEGATIVE CIRCLED LATIN CAPITAL LETTER B
1F152	C	NEGATIVE CIRCLED LATIN CAPITAL LETTER C
1F153	D	NEGATIVE CIRCLED LATIN CAPITAL LETTER D
1F154	E	NEGATIVE CIRCLED LATIN CAPITAL LETTER E
1F155	F	NEGATIVE CIRCLED LATIN CAPITAL LETTER F = ferry
1F156	G	NEGATIVE CIRCLED LATIN CAPITAL LETTER G
1F157	H	NEGATIVE CIRCLED LATIN CAPITAL LETTER H = hotel (ARIB STD B24)
1F158	I	NEGATIVE CIRCLED LATIN CAPITAL LETTER I
1F159	J	NEGATIVE CIRCLED LATIN CAPITAL LETTER J
1F15A	K	NEGATIVE CIRCLED LATIN CAPITAL LETTER K = Kurort (spa)
1F15B	L	NEGATIVE CIRCLED LATIN CAPITAL LETTER L = light rail
1F15C	M	NEGATIVE CIRCLED LATIN CAPITAL LETTER M = metro
1F15D	N	NEGATIVE CIRCLED LATIN CAPITAL LETTER N
1F15E	O	NEGATIVE CIRCLED LATIN CAPITAL LETTER O
1F15F	P	NEGATIVE CIRCLED LATIN CAPITAL LETTER P = parking space (ARIB STD B24)
1F160	Q	NEGATIVE CIRCLED LATIN CAPITAL LETTER Q
1F161	R	NEGATIVE CIRCLED LATIN CAPITAL LETTER R = Raststätte (rest stop)
1F162	S	NEGATIVE CIRCLED LATIN CAPITAL LETTER S = Stadtbahn (metropolitan railway)
1F163	T	NEGATIVE CIRCLED LATIN CAPITAL LETTER T = Tankstelle (petrol station)
1F164	U	NEGATIVE CIRCLED LATIN CAPITAL LETTER U = underground rail
1F165	V	NEGATIVE CIRCLED LATIN CAPITAL LETTER V
1F166	W	NEGATIVE CIRCLED LATIN CAPITAL LETTER W
1F167	X	NEGATIVE CIRCLED LATIN CAPITAL LETTER X
1F168	Y	NEGATIVE CIRCLED LATIN CAPITAL LETTER Y
1F169	Z	NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

White on black squared Latin letters

1F170	A	NEGATIVE SQUARED LATIN CAPITAL LETTER A = blood type A
1F171	B	NEGATIVE SQUARED LATIN CAPITAL LETTER B = blood type B
1F172	C	NEGATIVE SQUARED LATIN CAPITAL LETTER C = centre, city centre
1F173	D	NEGATIVE SQUARED LATIN CAPITAL LETTER D
1F174	E	NEGATIVE SQUARED LATIN CAPITAL LETTER E
1F175	F	NEGATIVE SQUARED LATIN CAPITAL LETTER F = Feuerwache (fire department)
1F176	G	NEGATIVE SQUARED LATIN CAPITAL LETTER G
1F177	H	NEGATIVE SQUARED LATIN CAPITAL LETTER H = Haltestelle (bus stop)
1F178	I	NEGATIVE SQUARED LATIN CAPITAL LETTER I The square edges may be slightly rounded.
1F179	J	NEGATIVE SQUARED LATIN CAPITAL LETTER J = junction (ARIB STD B24)
1F17A	K	NEGATIVE SQUARED LATIN CAPITAL LETTER K
1F17B	L	NEGATIVE SQUARED LATIN CAPITAL LETTER L = leisure center (ARIB STD B24)

1F17C		NEGATIVE SQUARED LATIN CAPITAL LETTER M = museum, cultural center (ARIB STD B24)
1F17D		NEGATIVE SQUARED LATIN CAPITAL LETTER N
1F17E		NEGATIVE SQUARED LATIN CAPITAL LETTER O = blood type O
1F17F		NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space empty-full (ARIB STD B24)
1F180		NEGATIVE SQUARED LATIN CAPITAL LETTER Q
1F181		NEGATIVE SQUARED LATIN CAPITAL LETTER R
1F182		NEGATIVE SQUARED LATIN CAPITAL LETTER S
1F183		NEGATIVE SQUARED LATIN CAPITAL LETTER T
1F184		NEGATIVE SQUARED LATIN CAPITAL LETTER U
1F185		NEGATIVE SQUARED LATIN CAPITAL LETTER V
1F186		NEGATIVE SQUARED LATIN CAPITAL LETTER W
1F187		NEGATIVE SQUARED LATIN CAPITAL LETTER X
1F188		NEGATIVE SQUARED LATIN CAPITAL LETTER Y
1F189		NEGATIVE SQUARED LATIN CAPITAL LETTER Z
1F18A		CROSSED NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space closed
1F18B		NEGATIVE SQUARED IC = interchange, ramp
1F18C		NEGATIVE SQUARED PA = parking area
1F18D		NEGATIVE SQUARED SA = service area
1F18E		NEGATIVE SQUARED AB = blood type AB
1F18F		NEGATIVE SQUARED WC = water closet, public toilet

Squared Latin letter sequences

1F190		SQUARE DJ = disc jockey ≈ <square> 0044 D 004A J
-------	--	--

Square Latin letters

1F191		SQUARED CL = clear
1F192		SQUARED COOL
1F193		SQUARED FREE = free postage
1F194		SQUARED ID = identification, ID
1F195		SQUARED NEW
1F196		SQUARED NG = no good
1F197		SQUARED OK
1F198		SQUARED SOS = search, hunt for missing person
1F199		SQUARED UP WITH EXCLAMATION MARK = new information, update
1F19A		SQUARED VS = versus

Regional indicator symbols

These characters can be used in pairs to represent regional codes. In some emoji implementations, certain pairs may be recognized and displayed by alternate means; for instance, an implementation might recognize F + R and display this combination with a symbol representing the flag of France.

1F1E6		REGIONAL INDICATOR SYMBOL LETTER A
1F1E7		REGIONAL INDICATOR SYMBOL LETTER B
1F1E8		REGIONAL INDICATOR SYMBOL LETTER C

1F1E9		REGIONAL INDICATOR SYMBOL LETTER D
1F1EA		REGIONAL INDICATOR SYMBOL LETTER E
1F1EB		REGIONAL INDICATOR SYMBOL LETTER F
1F1EC		REGIONAL INDICATOR SYMBOL LETTER G
1F1ED		REGIONAL INDICATOR SYMBOL LETTER H
1F1EE		REGIONAL INDICATOR SYMBOL LETTER I
1F1EF		REGIONAL INDICATOR SYMBOL LETTER J
1F1F0		REGIONAL INDICATOR SYMBOL LETTER K
1F1F1		REGIONAL INDICATOR SYMBOL LETTER L
1F1F2		REGIONAL INDICATOR SYMBOL LETTER M
1F1F3		REGIONAL INDICATOR SYMBOL LETTER N
1F1F4		REGIONAL INDICATOR SYMBOL LETTER O
1F1F5		REGIONAL INDICATOR SYMBOL LETTER P
1F1F6		REGIONAL INDICATOR SYMBOL LETTER Q
1F1F7		REGIONAL INDICATOR SYMBOL LETTER R
1F1F8		REGIONAL INDICATOR SYMBOL LETTER S
1F1F9		REGIONAL INDICATOR SYMBOL LETTER T
1F1FA		REGIONAL INDICATOR SYMBOL LETTER U
1F1FB		REGIONAL INDICATOR SYMBOL LETTER V
1F1FC		REGIONAL INDICATOR SYMBOL LETTER W
1F1FD		REGIONAL INDICATOR SYMBOL LETTER X
1F1FE		REGIONAL INDICATOR SYMBOL LETTER Y
1F1FF		REGIONAL INDICATOR SYMBOL LETTER Z

	1F20	1F21	1F22	1F23	1F24	1F25	1F26	1F27	1F28	1F29	1F2A	1F2B	1F2C	1F2D	1F2E	1F2F
0	ほか 1F200	手 1F210	初 1F220	走 1F230	本 1F240	得 1F250										
1	コ 1F201	字 1F211	終 1F221	打 1F231	三 1F241	可 1F251										
2	サ 1F202	双 1F212	生 1F222	禁 1F232	二 1F242											
3		デ 1F213	販 1F223	空 1F233	安 1F243											
4		二 1F214	声 1F224	合 1F234	点 1F244											
5		多 1F215	吹 1F225	満 1F235	打 1F245											
6		解 1F216	演 1F226	有 1F236	盗 1F246											
7		天 1F217	投 1F227	月 1F237	勝 1F247											
8		交 1F218	捕 1F228	申 1F238	敗 1F248											
9		映 1F219	一 1F229	割 1F239												
A		無 1F21A	三 1F22A	営 1F23A												
B		料 1F21B	遊 1F22B													
C		前 1F21C	左 1F22C													
D		後 1F21D	中 1F22D													
E		再 1F21E	右 1F22E													
F		新 1F21F	指 1F22F													

Squared hiragana from ARIB STD B24

1F200 𐤀 SQUARE HIRAGANA HOKA
= and others
≈ <square> 307B 𐤁 304B 𐤀

Square katakanas

1F201 𐤁 SQUARE KATAKANA KOKO
= here sign
≈ <square> 30B3 𐤂 30B3 𐤂

1F202 𐤂 SQUARE KATAKANA SA
= service sign
→ 32DA 𐤃 circled katakana sa
≈ <square> 30B5 𐤂

Squared ideographs and kana from ARIB STD B24

1F210 𐤃 SQUARE CJK UNIFIED IDEOGRAPH-624B
= broadcasting service with sign language interpretation
≈ <square> 624B 𐤃

1F211 𐤄 SQUARE CJK UNIFIED IDEOGRAPH-5B57
= close-captioned broadcasting
≈ <square> 5B57 𐤄

1F212 𐤅 SQUARE CJK UNIFIED IDEOGRAPH-53CC
= two-way broadcasting service
≈ <square> 53CC 𐤅

1F213 𐤆 SQUARE KATAKANA DE
= data broadcasting service linked with a main program
≈ <square> 30C7 𐤆

1F214 𐤇 SQUARE CJK UNIFIED IDEOGRAPH-4E8C
= bilingual broadcasting service
= second base
≈ <square> 4E8C 𐤇

1F215 𐤈 SQUARE CJK UNIFIED IDEOGRAPH-591A
= sound-multiplex broadcasting service
≈ <square> 591A 𐤈

1F216 𐤉 SQUARE CJK UNIFIED IDEOGRAPH-89E3
= commentary broadcasting
≈ <square> 89E3 𐤉

1F217 𐤊 SQUARE CJK UNIFIED IDEOGRAPH-5929
= weather forecast
≈ <square> 5929 𐤊

1F218 𐤋 SQUARE CJK UNIFIED IDEOGRAPH-4EA4
= traffic information
≈ <square> 4EA4 𐤋

1F219 𐤌 SQUARE CJK UNIFIED IDEOGRAPH-6620
= drama film
≈ <square> 6620 𐤌

1F21A 𐤍 SQUARE CJK UNIFIED IDEOGRAPH-7121
= free broadcasting service
≈ <square> 7121 𐤍

1F21B 𐤎 SQUARE CJK UNIFIED IDEOGRAPH-6599
= pay broadcasting service
≈ <square> 6599 𐤎

1F21C 𐤏 SQUARE CJK UNIFIED IDEOGRAPH-524D
= the first part
≈ <square> 524D 𐤏

1F21D 𐤐 SQUARE CJK UNIFIED IDEOGRAPH-5F8C
= the latter part
≈ <square> 5F8C 𐤐

1F21E 𐤑 SQUARE CJK UNIFIED IDEOGRAPH-518D
= rebroadcast
≈ <square> 518D 𐤑

1F21F 𐤒 SQUARE CJK UNIFIED IDEOGRAPH-65B0
= new series of programs
≈ <square> 65B0 𐤒

1F220 𐤓 SQUARE CJK UNIFIED IDEOGRAPH-521D
= first released program
≈ <square> 521D 𐤓

1F221 𐤔 SQUARE CJK UNIFIED IDEOGRAPH-7D42
= the last episode
≈ <square> 7D42 𐤔

1F222 𐤕 SQUARE CJK UNIFIED IDEOGRAPH-751F
= live broadcast
≈ <square> 751F 𐤕

1F223 𐤖 SQUARE CJK UNIFIED IDEOGRAPH-8CA9
= mail-order
≈ <square> 8CA9 𐤖

1F224 𐤗 SQUARE CJK UNIFIED IDEOGRAPH-58F0
= voice actors
≈ <square> 58F0 𐤗

1F225 𐤘 SQUARE CJK UNIFIED IDEOGRAPH-5439
= dubbed version
≈ <square> 5439 𐤘

1F226 𐤙 SQUARE CJK UNIFIED IDEOGRAPH-6F14
= performed by
≈ <square> 6F14 𐤙

1F227 𐤚 SQUARE CJK UNIFIED IDEOGRAPH-6295
= pitcher
≈ <square> 6295 𐤚

1F228 𐤛 SQUARE CJK UNIFIED IDEOGRAPH-6355
= catcher
≈ <square> 6355 𐤛

1F229 𐤜 SQUARE CJK UNIFIED IDEOGRAPH-4E00
= first base
≈ <square> 4E00 𐤜

1F22A 𐤝 SQUARE CJK UNIFIED IDEOGRAPH-4E09
= third base
≈ <square> 4E09 𐤝

1F22B 𐤞 SQUARE CJK UNIFIED IDEOGRAPH-904A
= short stop
≈ <square> 904A 𐤞

1F22C 𐤟 SQUARE CJK UNIFIED IDEOGRAPH-5DE6
= left field
≈ <square> 5DE6 𐤟

1F22D 𐤠 SQUARE CJK UNIFIED IDEOGRAPH-4E2D
= center field
≈ <square> 4E2D 𐤠

1F22E 𐤡 SQUARE CJK UNIFIED IDEOGRAPH-53F3
= right field
≈ <square> 53F3 𐤡

1F22F 𐤢 SQUARE CJK UNIFIED IDEOGRAPH-6307
= designated hitter
≈ <square> 6307 𐤢

1F230 𐤣 SQUARE CJK UNIFIED IDEOGRAPH-8D70
= runner
≈ <square> 8D70 𐤣

1F231 𐤤 SQUARE CJK UNIFIED IDEOGRAPH-6253
= batter
≈ <square> 6253 𐤤

Squared ideographs

1F232 𐤥 SQUARE CJK UNIFIED IDEOGRAPH-7981
= prohibited sign
≈ <square> 7981 𐤥





























































































































































































1F233	空	SQUARED CJK UNIFIED IDEOGRAPH-7A7A = empty sign ≈ <square> 7A7A 空
1F234	合	SQUARED CJK UNIFIED IDEOGRAPH-5408 = passed sign ≈ <square> 5408 合
1F235	满	SQUARED CJK UNIFIED IDEOGRAPH-6E80 = full sign ≈ <square> 6E80 满
1F236	有	SQUARED CJK UNIFIED IDEOGRAPH-6709 = existence sign → 3292 有 circled ideograph have ≈ <square> 6709 有
1F237	月	SQUARED CJK UNIFIED IDEOGRAPH-6708 = monthly sign → 328A 月 circled ideograph moon ≈ <square> 6708 月
1F238	申	SQUARED CJK UNIFIED IDEOGRAPH-7533 = application sign ≈ <square> 7533 申
1F239	割	SQUARED CJK UNIFIED IDEOGRAPH-5272 = discount sign ≈ <square> 5272 割
1F23A	营	SQUARED CJK UNIFIED IDEOGRAPH-55B6 = in business sign ≈ <square> 55B6 营

Circled ideographs

1F250	得	CIRCLED IDEOGRAPH ADVANTAGE = advantage sign ≈ <circle> 5F97 得
1F251	可	CIRCLED IDEOGRAPH ACCEPT = accept sign ≈ <circle> 53EF 可

Ideographs with tortoise shell brackets from ARIB STD**B24**

1F240	本	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-672C = home run ≈ 3014 (672C 本 3015)
1F241	三	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-4E09 = triple ≈ 3014 (4E09 三 3015)
1F242	二	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-4E8C = double ≈ 3014 (4E8C 二 3015)
1F243	安	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-5B89 = safe ≈ 3014 (5B89 安 3015)
1F244	点	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-70B9 = run ≈ 3014 (70B9 点 3015)
1F245	打	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-6253 = hit ≈ 3014 (6253 打 3015)
1F246	盗	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-76D7 = steal ≈ 3014 (76D7 盗 3015)
1F247	勝	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-52DD = win ≈ 3014 (52DD 勝 3015)
1F248	敗	TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-6557 = loss ≈ 3014 (6557 敗 3015)












































































	1F30	1F31	1F32	1F33	1F34	1F35	1F36	1F37	1F38	1F39	1F3A	1F3B	1F3C	1F3D	1F3E	1F3F
0	 1F300	 1F310	 1F320	 1F330	 1F340	 1F350	 1F360	 1F370	 1F380	 1F390	 1F3A0	 1F3B0	 1F3C0		 1F3E0	 1F3F0
1	 1F301	 1F311		 1F331	 1F341	 1F351	 1F361	 1F371	 1F381	 1F391	 1F3A1	 1F3B1	 1F3C1		 1F3E1	
2	 1F302	 1F312		 1F332	 1F342	 1F352	 1F362	 1F372	 1F382	 1F392	 1F3A2	 1F3B2	 1F3C2		 1F3E2	
3	 1F303	 1F313		 1F333	 1F343	 1F353	 1F363	 1F373	 1F383	 1F393	 1F3A3	 1F3B3	 1F3C3		 1F3E3	
4	 1F304	 1F314		 1F334	 1F344	 1F354	 1F364	 1F374	 1F384		 1F3A4	 1F3B4	 1F3C4		 1F3E4	
5	 1F305	 1F315		 1F335	 1F345	 1F355	 1F365	 1F375	 1F385		 1F3A5	 1F3B5			 1F3E5	
6	 1F306	 1F316			 1F346	 1F356	 1F366	 1F376	 1F386		 1F3A6	 1F3B6	 1F3C6		 1F3E6	
7	 1F307	 1F317		 1F337	 1F347	 1F357	 1F367	 1F377	 1F387		 1F3A7	 1F3B7	 1F3C7		 1F3E7	
8	 1F308	 1F318		 1F338	 1F348	 1F358	 1F368	 1F378	 1F388		 1F3A8	 1F3B8	 1F3C8		 1F3E8	
9	 1F309	 1F319		 1F339	 1F349	 1F359	 1F369	 1F379	 1F389		 1F3A9	 1F3B9	 1F3C9		 1F3E9	
A	 1F30A	 1F31A		 1F33A	 1F34A	 1F35A	 1F36A	 1F37A	 1F38A		 1F3AA	 1F3BA	 1F3CA		 1F3EA	
B	 1F30B	 1F31B		 1F33B	 1F34B	 1F35B	 1F36B	 1F37B	 1F38B		 1F3AB	 1F3BB			 1F3EB	
C	 1F30C	 1F31C		 1F33C	 1F34C	 1F35C	 1F36C	 1F37C	 1F38C		 1F3AC	 1F3BC			 1F3EC	
D	 1F30D	 1F31D		 1F33D	 1F34D	 1F35D	 1F36D		 1F38D		 1F3AD	 1F3BD			 1F3ED	
E	 1F30E	 1F31E		 1F33E	 1F34E	 1F35E	 1F36E		 1F38E		 1F3AE	 1F3BE			 1F3EE	
F	 1F30F	 1F31F		 1F33F	 1F34F	 1F35F	 1F36F		 1F38F		 1F3AF	 1F3BF			 1F3EF	

1F400

Miscellaneous Pictographic Symbols

1F4FF













1F40 1F41 1F42 1F43 1F44 1F45 1F46 1F47 1F48 1F49 1F4A 1F4B 1F4C 1F4D 1F4E 1F4F

0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																


	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
0	 1F500	 1F510	 1F520	 1F530		 1F550	 1F560									
1	 1F501	 1F511	 1F521	 1F531		 1F551	 1F561									
2	 1F502	 1F512	 1F522	 1F532		 1F552	 1F562									
3	 1F503	 1F513	 1F523	 1F533		 1F553	 1F563									
4	 1F504	 1F514	 1F524	 1F534		 1F554	 1F564									
5	 1F505	 1F515	 1F525	 1F535		 1F555	 1F565									
6	 1F506	 1F516	 1F526	 1F536		 1F556	 1F566									
7	 1F507	 1F517	 1F527	 1F537		 1F557	 1F567									
8	 1F508	 1F518	 1F528	 1F538		 1F558										
9	 1F509	 1F519	 1F529	 1F539		 1F559										
A	 1F50A	 1F51A	 1F52A	 1F53A		 1F55A										
B	 1F50B	 1F51B	 1F52B	 1F53B		 1F55B									 1F5FB	
C	 1F50C	 1F51C	 1F52C	 1F53C		 1F55C										 1F5FC
D	 1F50D	 1F51D	 1F52D	 1F53D		 1F55D										 1F5FD
E	 1F50E	 1F51E	 1F52E			 1F55E										 1F5FE
F	 1F50F	 1F51F	 1F52F			 1F55F										 1F5FF

In the case of characters that are associated in typical usage with a particular colour, conventions of European heraldry are used to represent those colours in monochromatic line drawings. This aspect of the representative glyphs is informative, not normative.

















Weather and landscape symbols

1F300		CYCLONE = typhoon, hurricane
1F301		FOGGY
1F302		CLOSED UMBRELLA
1F303		NIGHT WITH STARS
1F304		SUNRISE OVER MOUNTAINS
1F305		SUNRISE
1F306		CITYSCAPE AT DUSK
1F307		SUNSET OVER BUILDINGS
1F308		RAINBOW
1F309		BRIDGE AT NIGHT
1F30A		WATER WAVE
1F30B		VOLCANO









Astronomical symbols














1F30C		MILKY WAY
1F30D		EARTH GLOBE EUROPE-AFRICA
1F30E		EARTH GLOBE AMERICAS
1F30F		EARTH GLOBE ASIA-AUSTRALIA
1F310		GLOBE WITH MERIDIANS • used to indicate international input source, world clocks with time zones, etc.

Moon, sun, and star symbols
















1F311		NEW MOON SYMBOL
1F312		WAXING CRESCENT MOON SYMBOL
1F313		FIRST QUARTER MOON SYMBOL = half moon
1F314		WAXING GIBBOUS MOON SYMBOL = waxing moon
1F315		FULL MOON SYMBOL
1F316		WANING GIBBOUS MOON SYMBOL
1F317		LAST QUARTER MOON SYMBOL
1F318		WANING CRESCENT MOON SYMBOL
1F319		CRESCENT MOON • may indicate either the first or last quarter moon → 263D ☾ first quarter moon → 263E ☾ last quarter moon
1F31A		NEW MOON WITH FACE
1F31B		FIRST QUARTER MOON WITH FACE = half moon with face
1F31C		LAST QUARTER MOON WITH FACE
1F31D		FULL MOON WITH FACE
1F31E		SUN WITH FACE
1F31F		GLOWING STAR
1F320		SHOOTING STAR

Plant symbols

1F330		CHESTNUT
1F331		SEEDLING
1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		<reserved>
1F337		TULIP













1F338		CHERRY BLOSSOM
1F339		ROSE
1F33A		HIBISCUS
1F33B		SUNFLOWER
1F33C		BLOSSOM = daisy
1F33D		EAR OF MAIZE
1F33E		EAR OF RICE
1F33F		HERB
1F340		FOUR LEAF CLOVER → 2618 ♀ shamrock
1F341		MAPLE LEAF
1F342		FALLEN LEAF = leaf
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM

Fruit symbols











1F345		TOMATO
1F346		AUBERGINE = eggplant
1F347		GRAPES
1F348		MELON
1F349		WATERMELON
1F34A		TANGERINE
1F34B		LEMON
1F34C		BANANA
1F34D		PINEAPPLE
1F34E		RED APPLE
1F34F		GREEN APPLE
1F350		PEAR
1F351		PEACH
1F352		CHERRIES
1F353		STRAWBERRY

Food symbols

1F354		HAMBURGER = fast food place
1F355		SLICE OF PIZZA
1F356		MEAT ON BONE
1F357		POULTRY LEG
1F358		RICE CRACKER
1F359		RICE BALL
1F35A		COOKED RICE = bowl of rice
1F35B		CURRY AND RICE = Japanese style curry
1F35C		STEAMING BOWL = ramen noodles
1F35D		SPAGHETTI
1F35E		BREAD
1F35F		FRENCH FRIES
1F360		ROASTED SWEET POTATO
1F361		DANGO = mochi balls on skewer
1F362		ODEN = seafood on skewer
1F363		SUSHI
1F364		FRIED SHRIMP
1F365		FISH CAKE WITH SWIRL DESIGN
1F366		SOFT ICE CREAM
1F367		SHAVED ICE
1F368		ICE CREAM

1F369		DOUGHNUT
1F36A		COOKIE = biscuit
1F36B		CHOCOLATE BAR
1F36C		CANDY
1F36D		LOLLIPOP
1F36E		CUSTARD
1F36F		HONEY POT
1F370		SHORTCAKE
1F371		BENTO BOX
1F372		POT OF FOOD
1F373		COOKING = frying pan, cooking utensil
1F374		FORK AND KNIFE = restaurant, meal • glyph may show a fork and spoon • glyph may show a crossed fork and knife • glyph may show a fork and knife with a plate

Beverage symbols















1F375		TEACUP WITHOUT HANDLE → 2615  hot beverage → 26FE  cup on black square
1F376		SAKE BOTTLE AND CUP
1F377		WINE GLASS
1F378		COCKTAIL GLASS
1F379		TROPICAL DRINK
1F37A		BEER MUG
1F37B		CLINKING BEER MUGS = cheers
1F37C		BABY BOTTLE

Celebration symbols

1F380		RIBBON
1F381		WRAPPED PRESENT → 1F4E6  package
1F382		BIRTHDAY CAKE
1F383		JACK-O-LANTERN = Hallowe'en
1F384		CHRISTMAS TREE
1F385		FATHER CHRISTMAS = Santa Claus
1F386		FIREWORKS
1F387		FIREWORK SPARKLER • long, stick-like firework that looks like a burning incense stick
1F388		BALLOON
1F389		PARTY POPPER
1F38A		CONFETTI BALL = congratulations
1F38B		TANABATA TREE = tanabata tree with wishing papers
1F38C		CROSSED FLAGS • Japanese national holiday
1F38D		PINE DECORATION • Japanese new year's door decoration
1F38E		JAPANESE DOLLS • Japanese Hinamatsuri or girls' doll festival
1F38F		CARP STREAMER
1F390		WIND CHIME
1F391		MOON VIEWING CEREMONY • Japanese Otsukimi harvest celebration

1F392		SCHOOL SATCHEL • Japanese school entrance ceremony
1F393		GRADUATION CAP • graduation ceremony











Entertainment symbols

1F3A0		CAROUSEL HORSE = amusement park
1F3A1		FERRIS WHEEL = amusement park
1F3A2		ROLLER COASTER
1F3A3		FISHING POLE AND FISH = fishing
1F3A4		MICROPHONE = karaoke
1F3A5		MOVIE CAMERA = film, movies
1F3A6		CINEMA = movie theater, movie projector
1F3A7		HEADPHONE = music
1F3A8		ARTIST PALETTE = art
1F3A9		TOP HAT = drama, performing arts, theater
1F3AA		CIRCUS TENT = event
1F3AB		TICKET • indicates an event
1F3AC		CLAPPER BOARD
1F3AD		PERFORMING ARTS



Game symbols














1F3AE		VIDEO GAME = video game controller
1F3AF		DIRECT HIT = archery target, hitting the target → 25CE  bullseye
1F3B0		SLOT MACHINE
1F3B1		BILLIARDS
1F3B2		GAME DIE
1F3B3		BOWLING
1F3B4		FLOWER PLAYING CARDS = flower cards

Music symbols



















1F3B5		MUSICAL NOTE = music, being in good mood → 266A  eighth note
1F3B6		MULTIPLE MUSICAL NOTES = dancing notes, mood, melody
1F3B7		SAXOPHONE
1F3B8		GUITAR
1F3B9		MUSICAL KEYBOARD
1F3BA		TRUMPET
1F3BB		VIOLIN
1F3BC		MUSICAL SCORE → 1D11E  musical symbol g clef

Sport symbols



1F3BD		RUNNING SHIRT WITH SASH
1F3BE		TENNIS RACQUET AND BALL = tennis
































1F3BF		SKI AND SKI BOOT = skiing → 26F7  skier
1F3C0		BASKETBALL AND HOOP = basketball
1F3C1		CHEQUERED FLAG = motor sports
1F3C2		SNOWBOARDER
1F3C3		RUNNER = running, marathon, track and fields
1F3C4		SURFER = surfing
1F3C5		<reserved>
1F3C6		TROPHY
1F3C7		HORSE RACING
1F3C8		AMERICAN FOOTBALL
1F3C9		RUGBY FOOTBALL
1F3CA		SWIMMER

Building and map symbols

1F3E0		HOUSE BUILDING
1F3E1		HOUSE WITH GARDEN = home, house with yard
1F3E2		OFFICE BUILDING
1F3E3		JAPANESE POST OFFICE → 3012  postal mark
1F3E4		EUROPEAN POST OFFICE
1F3E5		HOSPITAL
1F3E6		BANK
1F3E7		AUTOMATED TELLER MACHINE = ATM
1F3E8		HOTEL
1F3E9		LOVE HOTEL
1F3EA		CONVENIENCE STORE
1F3EB		SCHOOL
1F3EC		DEPARTMENT STORE
1F3ED		FACTORY = industrial production site = date of production
1F3EE		IZAKAYA LANTERN = japanese izakaya restaurant
1F3EF		JAPANESE CASTLE
1F3F0		EUROPEAN CASTLE



















Animal symbols

1F400		RAT • first of the signs of the Asian zodiac
1F401		MOUSE • first of the signs of the Asian zodiac, used in Persia
1F402		OX • second of the signs of the Asian zodiac
1F403		WATER BUFFALO • second of the signs of the Asian zodiac, used in Vietnam
1F404		COW • second of the signs of the Asian zodiac, used in Persia = beef (on menus)
1F405		TIGER • third of the signs of the Asian zodiac
1F406		LEOPARD • third of the signs of the Asian zodiac, used in Persia







1F407		RABBIT • fourth of the signs of the Asian zodiac
1F408		CAT • fourth of the signs of the Asian zodiac, used in Vietnam
1F409		DRAGON • fifth of the signs of the Asian zodiac
1F40A		CROCODILE • fifth of the signs of the Asian zodiac, used in Persia
1F40B		WHALE • fifth of the signs of the Asian zodiac, used in Persia
1F40C		SNAIL • fifth of the signs of the Asian zodiac, used in Kazakhstan
1F40D		SNAKE • sixth of the signs of the Asian zodiac
1F40E		HORSE • seventh of the signs of the Asian zodiac
1F40F		RAM • eighth of the signs of the Asian zodiac
1F410		GOAT • eighth of the signs of the Asian zodiac, used in Vietnam
1F411		SHEEP • eighth of the signs of the Asian zodiac, used in Persia
1F412		MONKEY • ninth of the signs of the Asian zodiac
1F413		ROOSTER • tenth of the signs of the Asian zodiac = cock
1F414		CHICKEN • tenth of the signs of the Asian zodiac, used in Persia = hen = poultry (on menus)
1F415		DOG • eleventh of the signs of the Asian zodiac
1F416		PIG • twelfth of the signs of the Asian zodiac = pork (on menus)
1F417		BOAR • twelfth of the signs of the Asian zodiac, used in Japan
1F418		ELEPHANT • twelfth of the signs of the Asian zodiac, used in Thailand
1F419		OCTOPUS
1F41A		SPIRAL SHELL
1F41B		BUG
1F41C		ANT
1F41D		HONEYBEE
1F41E		LADY BEETLE = ladybird, ladybug, coccinellids
1F41F		FISH
1F420		TROPICAL FISH
1F421		BLOWFISH
1F422		TURTLE
1F423		HATCHING CHICK
1F424		BABY CHICK
1F425		FRONT-FACING BABY CHICK

1F426		BIRD
1F427		PENGUIN
1F428		KOALA
1F429		POODLE
1F42A		DROMEDARY CAMEL
		• has a single hump
1F42B		BACTRIAN CAMEL
		• has two humps
1F42C		DOLPHIN












Animal faces

1F42D		MOUSE FACE
1F42E		COW FACE
1F42F		TIGER FACE
1F430		RABBIT FACE
1F431		CAT FACE
1F432		DRAGON FACE
1F433		SPOUTING WHALE
1F434		HORSE FACE
1F435		MONKEY FACE
1F436		DOG FACE
1F437		PIG FACE
1F438		FROG FACE
1F439		HAMSTER FACE
1F43A		WOLF FACE
1F43B		BEAR FACE
1F43C		PANDA FACE
1F43D		PIG NOSE
1F43E		PAW PRINTS



Facial parts symbols










1F440		EYES
1F441		<reserved>
1F442		EAR
1F443		NOSE
1F444		MOUTH
1F445		TONGUE

Hand symbols

1F446		WHITE UP POINTING BACKHAND INDEX
1F447		WHITE DOWN POINTING BACKHAND INDEX
1F448		WHITE LEFT POINTING BACKHAND INDEX
1F449		WHITE RIGHT POINTING BACKHAND INDEX
1F44A		FISTED HAND SIGN
		= punch
1F44B		WAVING HAND SIGN
1F44C		OK HAND SIGN
1F44D		THUMBS UP SIGN
1F44E		THUMBS DOWN SIGN
1F44F		CLAPPING HANDS SIGN
1F450		OPEN HANDS SIGN

Clothing and accessories

1F451		CROWN
1F452		WOMANS HAT
1F453		EYEGGLASSES
1F454		NECKTIE
1F455		T-SHIRT
1F456		JEANS
1F457		DRESS
1F458		KIMONO
1F459		BIKINI
1F45A		WOMANS CLOTHES

1F45B		PURSE
1F45C		HANDBAG
1F45D		POUCH
1F45E		MANS SHOE
1F45F		ATHLETIC SHOE
		= runner, sneaker, tennis shoe
1F460		HIGH-HEELED SHOE
1F461		WOMANS SANDAL
1F462		WOMANS BOOTS
1F463		FOOTPRINTS




Portrait and role symbols

1F464		BUST IN SILHOUETTE
		= guest account
1F465		BUSTS IN SILHOUETTE
		= accounts
1F466		BOY
1F467		GIRL
1F468		MAN
1F469		WOMAN
1F46A		FAMILY
1F46B		MAN AND WOMAN HOLDING HANDS
1F46C		TWO MEN HOLDING HANDS
1F46D		TWO WOMEN HOLDING HANDS
1F46E		POLICE OFFICER
1F46F		WOMAN WITH BUNNY EARS
1F470		BRIDE WITH VEIL
1F471		WESTERN PERSON
1F472		MAN WITH GUA PI MAO
1F473		MAN WITH TURBAN
1F474		OLDER MAN
1F475		OLDER WOMAN
1F476		BABY
1F477		CONSTRUCTION WORKER

Fairy tale symbols

1F478		PRINCESS
1F479		JAPANESE OGRE
1F47A		JAPANESE GOBLIN
1F47B		GHOST
1F47C		BABY ANGEL
1F47D		EXTRATERRESTRIAL ALIEN
1F47E		ALIEN MONSTER
1F47F		IMP
1F480		SKULL


Role symbols

1F481		INFORMATION DESK PERSON
1F482		GUARDSMAN
1F483		DANCER

Personal care symbols

1F484		LIPSTICK
1F485		NAIL POLISH
		= manicure, nail care
1F486		FACE MASSAGE
1F487		HAIRCUT
		• usually indicates a beauty parlor
1F488		BARBER POLE

Medical symbols

1F489		SYRINGE
1F48A		PILL

Romance symbols

1F48B		KISS MARK = lips
1F48C		LOVE LETTER
1F48D		RING = jewelry
1F48E		GEM STONE
1F48F		KISS = two people kissing
1F490		BOUQUET
1F491		COUPLE WITH HEART
1F492		WEDDING = wedding chapel



Heart symbols

1F493		BEATING HEART
1F494		BROKEN HEART
1F495		TWO HEARTS
1F496		SPARKLING HEART
1F497		GROWING HEART
1F498		HEART WITH ARROW
1F499		BLUE HEART
1F49A		GREEN HEART
1F49B		YELLOW HEART
1F49C		PURPLE HEART
1F49D		HEART WITH RIBBON
1F49E		REVOLVING HEARTS
1F49F		HEART DECORATION

Comic style symbols







1F4A0		DIAMOND SHAPE WITH A DOT INSIDE = kawaii, cute
1F4A1		ELECTRIC LIGHT BULB = idea
1F4A2		ANGER SYMBOL
1F4A3		BOMB
1F4A4		SLEEPING SYMBOL
1F4A5		COLLISION SYMBOL
1F4A6		SPLASHING SWEAT SYMBOL
1F4A7		DROP OF WATER
1F4A8		DASH SYMBOL = running dash
1F4A9		PILE OF POO = dog dirt
1F4AA		FLEXED BICEPS = strong, muscled
1F4AB		DIZZY SYMBOL = circling stars
1F4AC		SPEECH BALLOON = comic book conversation bubble
1F4AD		THOUGHT BALLOON

Japanese school grade symbols




































1F4AE		WHITE FLOWER = brilliant homework
1F4AF		HUNDRED POINTS SYMBOL = perfect score

Money symbols












1F4B0		MONEY BAG • glyph may show any currency symbol instead of a dollar sign
1F4B1		CURRENCY EXCHANGE
1F4B2		HEAVY DOLLAR SIGN
1F4B3		CREDIT CARD

1F4B4		BANKNOTE WITH YEN SIGN
1F4B5		BANKNOTE WITH DOLLAR SIGN
1F4B6		BANKNOTE WITH EURO SIGN
1F4B7		BANKNOTE WITH POUND SIGN
1F4B8		MONEY WITH WINGS
1F4B9		CHART WITH UPWARDS TREND AND YEN SIGN

Office symbols

1F4BA		SEAT
1F4BB		PERSONAL COMPUTER
1F4BC		BRIEFCASE
1F4BD		MINIDISC
1F4BE		FLOPPY DISK = floppy disc, floppy, diskette
1F4BF		OPTICAL DISC
1F4C0		DVD = digital video/versatile disc
1F4C1		FILE FOLDER
1F4C2		OPEN FILE FOLDER
1F4C3		PAGE WITH CURL
1F4C4		PAGE FACING UP
1F4C5		CALENDAR
1F4C6		TEAR-OFF CALENDAR
1F4C7		CARD INDEX
1F4C8		CHART WITH UPWARDS TREND
1F4C9		CHART WITH DOWNWARDS TREND
1F4CA		BAR CHART
1F4CB		CLIPBOARD
1F4CC		PUSHPIN
1F4CD		ROUND PUSHPIN
1F4CE		PAPERCLIP
1F4CF		STRAIGHT RULER
1F4D0		TRIANGULAR RULER
1F4D1		BOOKMARK TABS
1F4D2		LEDGER
1F4D3		NOTEBOOK
1F4D4		NOTEBOOK WITH DECORATIVE COVER
1F4D5		CLOSED BOOK
1F4D6		OPEN BOOK = read operator's manual • similar to ISO/IEC 7000-0790 "Read operator's manual"
1F4D7		GREEN BOOK
1F4D8		BLUE BOOK
1F4D9		ORANGE BOOK
1F4DA		BOOKS
1F4DB		NAME BADGE
1F4DC		SCROLL

Communication symbols

1F4DD		MEMO
1F4DE		TELEPHONE RECEIVER
1F4DF		PAGER
1F4E0		FAX MACHINE
1F4E1		SATELLITE ANTENNA = position indicator, news
1F4E2		PUBLIC ADDRESS LOUDSPEAKER
1F4E3		CHEERING MEGAPHONE
1F4E4		OUTBOX TRAY
1F4E5		INBOX TRAY
1F4E6		PACKAGE → 1F381  wrapped present

1F4E7		E-MAIL SYMBOL • glyph may show an @-sign instead of an E
1F4E8		INCOMING ENVELOPE → 2709 envelope
1F4E9		ENVELOPE WITH DOWNWARDS ARROW ABOVE • sending mail
1F4EA		CLOSED MAILBOX WITH LOWERED FLAG = letter box, mail reception = empty mailbox
1F4EB		CLOSED MAILBOX WITH RAISED FLAG = mailbox containing mail
1F4EC		OPEN MAILBOX WITH RAISED FLAG
1F4ED		OPEN MAILBOX WITH LOWERED FLAG
1F4EE		POSTBOX = mailbox for sending mail
1F4EF		POSTAL HORN
1F4F0		NEWSPAPER
1F4F1		MOBILE PHONE
1F4F2		MOBILE PHONE WITH RIGHTWARDS ARROW AT LEFT • making a phone call
1F4F3		VIBRATION MODE
1F4F4		MOBILE PHONE OFF
1F4F5		NO MOBILE PHONES
1F4F6		ANTENNA WITH BARS = cellular reception

Audio and video

1F4F7		CAMERA
1F4F8		<reserved>
1F4F9		VIDEO CAMERA
1F4FA		TELEVISION
1F4FB		RADIO
1F4FC		VIDEOCASSETTE

User interface symbols

1F500		TWISTED RIGHTWARDS ARROWS = shuffle
1F501		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS = repeat
1F502		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY = repeat one item over
1F503		CLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload
1F504		ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload
1F505		LOW BRIGHTNESS SYMBOL
1F506		HIGH BRIGHTNESS SYMBOL
1F507		SPEAKER WITH CANCELLATION STROKE
1F508		SPEAKER
1F509		SPEAKER WITH ONE SOUND WAVE
1F50A		SPEAKER WITH THREE SOUND WAVES = sound
1F50B		BATTERY
1F50C		ELECTRIC PLUG
1F50D		LEFT-POINTING MAGNIFYING GLASS = search
1F50E		RIGHT-POINTING MAGNIFYING GLASS = get more details

1F50F		LOCK WITH INK PEN = privacy
1F510		CLOSED LOCK WITH KEY = secure
1F511		KEY
1F512		LOCK = padlock in locked position
1F513		OPEN LOCK
1F514		BELL
1F515		BELL WITH CANCELLATION STROKE
1F516		BOOKMARK
1F517		LINK SYMBOL
1F518		RADIO BUTTON

Words with arrows

1F519		BACK WITH LEFTWARDS ARROW ABOVE
1F51A		END WITH LEFTWARDS ARROW ABOVE
1F51B		ON WITH EXCLAMATION MARK WITH LEFT RIGHT ARROW ABOVE
1F51C		SOON WITH RIGHTWARDS ARROW ABOVE
1F51D		TOP WITH UPWARDS ARROW ABOVE = top of page

Enclosed alphanumeric symbols

1F51E		NO ONE UNDER EIGHTEEN SYMBOL
1F51F		KEYCAP TEN → 20E3

UI input status symbols

1F520		INPUT SYMBOL FOR LATIN CAPITAL LETTERS
1F521		INPUT SYMBOL FOR LATIN SMALL LETTERS
1F522		INPUT SYMBOL FOR NUMBERS
1F523		INPUT SYMBOL FOR SYMBOLS
1F524		INPUT SYMBOL FOR LATIN LETTERS = English input (ABC)

Tool symbols

1F525		FIRE
1F526		ELECTRIC TORCH = flashlight
1F527		WRENCH
1F528		HAMMER
1F529		NUT AND BOLT
1F52A		HOCHO = Japanese kitchen knife
1F52B		PISTOL
1F52C		MICROSCOPE
1F52D		TELESCOPE
1F52E		CRYSTAL BALL
1F52F		SIX POINTED STAR WITH MIDDLE DOT
1F530		JAPANESE SYMBOL FOR BEGINNER
1F531		TRIDENT EMBLEM

Geometric shapes








































1F532		BLACK SQUARE BUTTON
1F533		WHITE SQUARE BUTTON
1F534		LARGE RED CIRCLE → 25EF large circle → 2B24 black large circle
1F535		LARGE BLUE CIRCLE → 25EF large circle → 2B55 heavy large circle
1F536		LARGE ORANGE DIAMOND
1F537		LARGE BLUE DIAMOND
1F538		SMALL ORANGE DIAMOND

1F539 ◆ SMALL BLUE DIAMOND


User interface symbols

1F53A ▲ UP-POINTING RED TRIANGLE

1F53B ▼ DOWN-POINTING RED TRIANGLE

1F53C ▲ UP-POINTING SMALL RED TRIANGLE
= play arrow up1F53D ▼ DOWN-POINTING SMALL RED TRIANGLE
= play arrow down1F53E  <reserved>1F53F  <reserved>1F540  <reserved>1F541  <reserved>1F542  <reserved>1F543  <reserved>1F544  <reserved>1F545  <reserved>1F546  <reserved>1F547  <reserved>1F548  <reserved>1F549  <reserved>1F54A  <reserved>1F54B  <reserved>1F54C  <reserved>1F54D  <reserved>1F54E  <reserved>1F54F  <reserved>1F550  CLOCK FACE ONE OCLOCK1F551  CLOCK FACE TWO OCLOCK1F552  CLOCK FACE THREE OCLOCK1F553  CLOCK FACE FOUR OCLOCK1F554  CLOCK FACE FIVE OCLOCK1F555  CLOCK FACE SIX OCLOCK1F556  CLOCK FACE SEVEN OCLOCK1F557  CLOCK FACE EIGHT OCLOCK1F558  CLOCK FACE NINE OCLOCK1F559  CLOCK FACE TEN OCLOCK1F55A  CLOCK FACE ELEVEN OCLOCK1F55B  CLOCK FACE TWELVE OCLOCK1F55C  CLOCK FACE ONE-THIRTY1F55D  CLOCK FACE TWO-THIRTY1F55E  CLOCK FACE THREE-THIRTY1F55F  CLOCK FACE FOUR-THIRTY1F560  CLOCK FACE FIVE-THIRTY1F561  CLOCK FACE SIX-THIRTY1F562  CLOCK FACE SEVEN-THIRTY1F563  CLOCK FACE EIGHT-THIRTY1F564  CLOCK FACE NINE-THIRTY1F565  CLOCK FACE TEN-THIRTY1F566  CLOCK FACE ELEVEN-THIRTY1F567  CLOCK FACE TWELVE-THIRTY**Cultural symbols**1F5FB  MOUNT FUJI1F5FC  TOKYO TOWER1F5FD  STATUE OF LIBERTY1F5FE  SILHOUETTE OF JAPAN1F5FF  MOYAI

• Japanese stone statue like Moai on Easter Island

	1F60	1F61	1F62	1F63	1F64
0	 1F600	 1F610	 1F620	 1F630	
1	 1F601	 1F611	 1F621	 1F631	
2	 1F602	 1F612	 1F622	 1F632	
3	 1F603	 1F613	 1F623	 1F633	
4	 1F604	 1F614	 1F624	 1F634	
5	 1F605	 1F615	 1F625	 1F635	
6	 1F606	 1F616	 1F626	 1F636	
7	 1F607	 1F617	 1F627	 1F637	
8	 1F608	 1F618	 1F628	 1F638	
9	 1F609	 1F619	 1F629	 1F639	
A	 1F60A	 1F61A		 1F63A	
B	 1F60B	 1F61B	 1F62B	 1F63B	
C	 1F60C	 1F61C	 1F62C	 1F63C	
D	 1F60D	 1F61D	 1F62D	 1F63D	
E	 1F60E	 1F61E	 1F62E	 1F63E	
F	 1F60F	 1F61F	 1F62F		

Emoticons

1F600	😡	ANGRY FACE
1F601	😞	ANGUISHED FACE
1F602	😲	ASTONISHED FACE
1F603	😞	DISAPPOINTED FACE
1F604	😵	DIZZY FACE
1F605	😡	EXASPERATED FACE
1F606	😐	EXPRESSIONLESS FACE
1F607	😍	FACE WITH HEART-SHAPED EYES
1F608	😏	FACE WITH LOOK OF TRIUMPH
1F609	😜	WINKING FACE WITH STUCK-OUT TONGUE
1F60A	😜	FACE WITH STUCK-OUT TONGUE
1F60B	😋	FACE SAVOURING DELICIOUS FOOD
1F60C	😘	FACE THROWING A KISS
1F60D	😘	FACE KISSING
1F60E	😬	FACE WITH MASK
1F60F	😬	FLUSHED FACE
1F610	😄	HAPPY FACE WITH OPEN MOUTH
1F611	😄	HAPPY FACE WITH OPEN MOUTH AND COLD SWEAT
1F612	😄	HAPPY FACE WITH OPEN MOUTH AND CLOSED EYES
1F613	😄	HAPPY FACE WITH GRIN
1F614	😄	HAPPY AND CRYING FACE
1F615	😄	HAPPY FACE WITH WIDE MOUTH AND RAISED EYEBROWS
1F616	😄	HAPPY FACE WITH OPEN MOUTH AND RAISED EYEBROWS
1F617	😭	CRYING FACE
1F618	😭	LOUDLY CRYING FACE
1F619	😱	FEARFUL FACE
1F61A	😓	PERSEVERING FACE
1F61B	😓	POUTING FACE
1F61C	😌	RELIEVED FACE
1F61D	😏	CONFOUNDED FACE
1F61E	😐	PENSIVE FACE
1F61F	😱	FACE SCREAMING IN FEAR
1F620	😴	SLEEPY FACE
1F621	😏	SMIRKING FACE
1F622	😓	FACE WITH COLD SWEAT
1F623	😓	DISAPPOINTED BUT RELIEVED FACE
1F624	😴	TIRED FACE
1F625	😏	WINKING FACE
1F626	😇	FACE WITH HALO
1F627	😏	FACE WITH HORNS
1F628	😎	FACE WITH SUNGLASSES
1F629	😊	FACE WITHOUT MOUTH
→ 2687 😊 white circle with two dots		

Emoticons with cat faces

1F62B	😺	CAT FACE WITH OPEN MOUTH
1F62C	😺	HAPPY CAT FACE WITH GRIN
1F62D	😺	HAPPY AND CRYING CAT FACE
1F62E	😺	CAT FACE KISSING
1F62F	😺	CAT FACE WITH HEART-SHAPED EYES
1F630	😺	CRYING CAT FACE
1F631	😺	POUTING CAT FACE
1F632	😺	CAT FACE WITH TIGHTLY-CLOSED LIPS
1F633	😺	ANGUISHED CAT FACE






































Gesture symbols

1F634	🙅	FACE WITH NO GOOD GESTURE
1F635	🙆	FACE WITH OK GESTURE

1F636	🙇	PERSON BOWING DEEPLY
1F637	🙇	SEE-NO-EVIL MONKEY
1F638	🙇	HEAR-NO-EVIL MONKEY
1F639	🙇	SPEAK-NO-EVIL MONKEY
1F63A	🙋	PERSON RAISING ONE HAND
1F63B	🙋	PERSON RAISING BOTH HANDS IN CELEBRATION = banzai!
1F63C	🙄	PERSON FROWNING
1F63D	🙎	PERSON WITH POUTING FACE
1F63E	🙏	PERSON WITH FOLDED HANDS

	1F68	1F69	1F6A	1F6B	1F6C	1F6D	1F6E	1F6F
0	1F680	1F690	1F6A0	1F6B0	1F6C0			
1	1F681	1F691	1F6A1	1F6B1	1F6C1			
2	1F682	1F692	1F6A2	1F6B2	1F6C2			
3	1F683	1F693	1F6A3	1F6B3	1F6C3			
4	1F684	1F694	1F6A4	1F6B4	1F6C4			
5	1F685	1F695	1F6A5	1F6B5	1F6C5			
6	1F686	1F696	1F6A6	1F6B6				
7	1F687	1F697	1F6A7	1F6B7				
8	1F688	1F698	1F6A8	1F6B8				
9	1F689	1F699	1F6A9	1F6B9				
A	1F68A	1F69A	1F6AA	1F6BA				
B	1F68B	1F69B	1F6AB	1F6BB				
C	1F68C	1F69C	1F6AC	1F6BC				
D	1F68D	1F69D	1F6AD	1F6BD				
E	1F68E	1F69E	1F6AE	1F6BE				
F	1F68F	1F69F	1F6AF	1F6BF				












Vehicles











1F680		ROCKET
1F681		HELICOPTER
1F682		STEAM LOCOMOTIVE
1F683		RAILWAY CAR
1F684		HIGH-SPEED TRAIN
1F685		HIGH-SPEED TRAIN WITH BULLET NOSE
1F686		TRAIN = intercity train
1F687		METRO = subway, underground train
1F688		LIGHT RAIL
1F689		STATION = train, subway station
1F68A		TRAM
1F68B		TRAM CAR
1F68C		BUS
1F68D		ONCOMING BUS
1F68E		TROLLEYBUS
1F68F		BUS STOP
1F690		MINIBUS
1F691		AMBULANCE
1F692		FIRE ENGINE
1F693		POLICE CAR
1F694		ONCOMING POLICE CAR
1F695		TAXI
1F696		ONCOMING TAXI
1F697		AUTOMOBILE
1F698		ONCOMING AUTOMOBILE
1F699		RECREATIONAL VEHICLE
1F69A		DELIVERY TRUCK
1F69B		ARTICULATED LORRY
1F69C		TRACTOR
1F69D		MONORAIL
1F69E		MOUNTAIN RAILWAY
1F69F		SUSPENSION RAILWAY
1F6A0		MOUNTAIN CABLEWAY
1F6A1		AERIAL TRAMWAY
1F6A2		SHIP → 26F4  ferry
1F6A3		ROWBOAT
1F6A4		SPEEDBOAT

Traffic signs

1F6A5		HORIZONTAL TRAFFIC LIGHT
1F6A6		VERTICAL TRAFFIC LIGHT
1F6A7		CONSTRUCTION SIGN
1F6A8		POLICE CARS REVOLVING LIGHT = rotating beacon









Signage and other symbols

1F6A9		TRIANGULAR FLAG ON POST = location information
1F6AA		DOOR
1F6AB		NO ENTRY SIGN → 20E0  combining enclosing circle backslash → 26D4  no entry
1F6AC		SMOKING SYMBOL
1F6AD		NO SMOKING SYMBOL
1F6AE		PUT LITTER IN ITS PLACE SYMBOL
1F6AF		DO NOT LITTER SYMBOL
1F6B0		POTABLE WATER SYMBOL
1F6B1		NON-POTABLE WATER SYMBOL









1F6B2		BICYCLE
1F6B3		NO BICYCLES
1F6B4		BICYCLIST
1F6B5		MOUNTAIN BICYCLIST
1F6B6		PEDESTRIAN = walking
1F6B7		NO PEDESTRIANS
1F6B8		CHILDREN CROSSING
1F6B9		MENS SYMBOL = man symbol = men's restroom
1F6BA		WOMENS SYMBOL = woman symbol = women's restroom
1F6BB		RESTROOM = man and woman symbol with divider
1F6BC		BABY SYMBOL = baby on board, baby changing station
1F6BD		TOILET
1F6BE		WATER CLOSET
1F6BF		SHOWER
1F6C0		BATH
1F6C1		BATHTUB
1F6C2		PASSPORT CONTROL
1F6C3		CUSTOMS
1F6C4		BAGGAGE CLAIM
1F6C5		LEFT LUGGAGE

	1F70	1F71	1F72	1F73	1F74	1F75	1F76	1F77
0	 1F700	 1F710	 1F720	 1F730	 1F740	 1F750	 1F760	 1F770
1	 1F701	 1F711	 1F721	 1F731	 1F741	 1F751	 1F761	 1F771
2	 1F702	 1F712	 1F722	 1F732	 1F742	 1F752	 1F762	 1F772
3	 1F703	 1F713	 1F723	 1F733	 1F743	 1F753	 1F763	 1F773
4	 1F704	 1F714	 1F724	 1F734	 1F744	 1F754	 1F764	
5	 1F705	 1F715	 1F725	 1F735	 1F745	 1F755	 1F765	
6	 1F706	 1F716	 1F726	 1F736	 1F746	 1F756	 1F766	
7	 1F707	 1F717	 1F727	 1F737	 1F747	 1F757	 1F767	
8	 1F708	 1F718	 1F728	 1F738	 1F748	 1F758	 1F768	
9	 1F709	 1F719	 1F729	 1F739	 1F749	 1F759	 1F769	
A	 1F70A	 1F71A	 1F72A	 1F73A	 1F74A	 1F75A	 1F76A	
B	 1F70B	 1F71B	 1F72B	 1F73B	 1F74B	 1F75B	 1F76B	
C	 1F70C	 1F71C	 1F72C	 1F73C	 1F74C	 1F75C	 1F76C	
D	 1F70D	 1F71D	 1F72D	 1F73D	 1F74D	 1F75D	 1F76D	
E	 1F70E	 1F71E	 1F72E	 1F73E	 1F74E	 1F75E	 1F76E	
F	 1F70F	 1F71F	 1F72F	 1F73F	 1F74F	 1F75F	 1F76F	










Aristotelian elements symbols

- 1F700  ALCHEMICAL SYMBOL FOR QUINTESSENCE
 1F701  ALCHEMICAL SYMBOL FOR AIR
 1F702  ALCHEMICAL SYMBOL FOR FIRE
 → 25B3  white up-pointing triangle
 1F703  ALCHEMICAL SYMBOL FOR EARTH
 → 2641  earth
 1F704  ALCHEMICAL SYMBOL FOR WATER
 → 25BD  white down-pointing triangle










Symbols for important solvents

- 1F705  ALCHEMICAL SYMBOL FOR AQUAFORTIS
 1F706  ALCHEMICAL SYMBOL FOR AQUA REGIA
 1F707  ALCHEMICAL SYMBOL FOR AQUA REGIA-2
 = balneum arenae (sand bath), lapis armenus (Armenian stone)
 1F708  ALCHEMICAL SYMBOL FOR AQUA VITAE
 = spiritus vini
 1F709  ALCHEMICAL SYMBOL FOR AQUA VITAE-2
 1F70A  ALCHEMICAL SYMBOL FOR VINEGAR
 = crucible; acid; distill; atrament; vitriol; red sulphur; borax; wine; alkali salt; mercurius vivus, quick silver
 1F70B  ALCHEMICAL SYMBOL FOR VINEGAR-2
 = distilled vinegar
 1F70C  ALCHEMICAL SYMBOL FOR VINEGAR-3

Symbols for sulfur and mercury

- 1F70D  ALCHEMICAL SYMBOL FOR SULPHUR
 = brimstone
 1F70E  ALCHEMICAL SYMBOL FOR PHILOSOPHERS SULPHUR
 1F70F  ALCHEMICAL SYMBOL FOR BLACK SULPHUR
 = sulphur nigra, dye
 1F710  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE
 → 263F  mercury
 → 1F75E  alchemical symbol for sublimation
 1F711  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE-2
 1F712  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE-3
 1F713  ALCHEMICAL SYMBOL FOR CINNABAR




Symbols for salt, vitriol, and nitre

- 1F714  ALCHEMICAL SYMBOL FOR SALT
 → 25A1  white square
 → 2296  circled minus
 1F715  ALCHEMICAL SYMBOL FOR NITRE
 → 29B6  circled vertical bar
 1F716  ALCHEMICAL SYMBOL FOR VITRIOL
 1F717  ALCHEMICAL SYMBOL FOR VITRIOL-2
 1F718  ALCHEMICAL SYMBOL FOR ROCK SALT
 = sal gemmae
 1F719  ALCHEMICAL SYMBOL FOR ROCK SALT-2






Symbol for gold

- 1F71A  ALCHEMICAL SYMBOL FOR GOLD
 → 2609  sun


























Symbol for silver

- 1F71B  ALCHEMICAL SYMBOL FOR SILVER
 → 263D  first quarter moon
 → 263E  last quarter moon

Symbols for iron, iron ore and derivatives

- 1F71C  ALCHEMICAL SYMBOL FOR IRON ORE
 → 2642  male sign
 1F71D  ALCHEMICAL SYMBOL FOR IRON ORE-2
 1F71E  ALCHEMICAL SYMBOL FOR CROCUS OF IRON
 = crocus martis, red or yellow calcined powder of iron
 1F71F  ALCHEMICAL SYMBOL FOR REGULUS OF IRON
 = regulus martis, scoria from refining stibnite/antimony with iron



Symbols for copper, copper ore and derivatives

- 1F720  ALCHEMICAL SYMBOL FOR COPPER ORE
 → 2640  female sign
 1F721  ALCHEMICAL SYMBOL FOR IRON-COPPER ORE
 → 2640  female sign
 → 2642  male sign
 → 26A5  male and female sign
 1F722  ALCHEMICAL SYMBOL FOR SUBLIMATE OF COPPER
 → 2640  female sign
 → 1F739  alchemical symbol for sal-ammoniac
 1F723  ALCHEMICAL SYMBOL FOR CROCUS OF COPPER
 = crocus veneris, aes ustum
 → 2640  female sign
 1F724  ALCHEMICAL SYMBOL FOR CROCUS OF COPPER-2
 1F725  ALCHEMICAL SYMBOL FOR COPPER ANTIMONIATE
 = crocus of copper, crocus veneris, lapis haematites
 → 2640  female sign
 → 2641  earth
 1F726  ALCHEMICAL SYMBOL FOR SALT OF COPPER ANTIMONIATE
 → 2640  female sign
 → 2641  earth
 → 1F714  alchemical symbol for salt
 1F727  ALCHEMICAL SYMBOL FOR SALT OF COPPER
 → 2640  female sign
 → 1F714  alchemical symbol for salt
 → 1F739  alchemical symbol for sal-ammoniac
 1F728  ALCHEMICAL SYMBOL FOR VERDIGRIS
 = aes viride, copper subacetate
 = early astronomical symbol for earth
 → 2295  circled plus




Symbols for tin and tin ore

- 1F729  ALCHEMICAL SYMBOL FOR TIN ORE
 → 2643  jupiter

Symbols for lead and lead ore

- 1F72A  ALCHEMICAL SYMBOL FOR LEAD ORE
 → 2644  saturn

Symbols for antimony, antimony ore and derivatives; regulus

- 1F72B  ALCHEMICAL SYMBOL FOR ANTIMONY ORE
 = stibnite
 → 2641  earth
 1F72C  ALCHEMICAL SYMBOL FOR SUBLIMATE OF ANTIMONY
 → 2641  earth
 → 1F739  alchemical symbol for sal-ammoniac

1F72D		ALCHEMICAL SYMBOL FOR SALT OF ANTIMONY = cinnabar → 2641 earth → 1F714 alchemical symbol for salt
1F72E		ALCHEMICAL SYMBOL FOR SUBLIMATE OF SALT OF ANTIMONY → 2641 earth → 1F714 alchemical symbol for salt → 1F739 alchemical symbol for sal-ammoniac
1F72F		ALCHEMICAL SYMBOL FOR VINEGAR OF ANTIMONY → 2641 earth → 1F739 alchemical symbol for sal-ammoniac
1F730		ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY = antimony metal
1F731		ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY-2 → 2641 earth
1F732		ALCHEMICAL SYMBOL FOR REGULUS
1F733		ALCHEMICAL SYMBOL FOR REGULUS-2
1F734		ALCHEMICAL SYMBOL FOR REGULUS-3
1F735		ALCHEMICAL SYMBOL FOR REGULUS-4
Symbols for other substances		
1F736		ALCHEMICAL SYMBOL FOR ALKALI = sal alkali
1F737		ALCHEMICAL SYMBOL FOR ALKALI-2
1F738		ALCHEMICAL SYMBOL FOR MARCASITE = iron pyrite, iron sulfide
1F739		ALCHEMICAL SYMBOL FOR SAL-AMMONIAC = ammonium chloride → 002A * asterisk → 26B9 * sextile → 2733 * eight spoked asterisk
1F73A		ALCHEMICAL SYMBOL FOR ARSENIC
1F73B		ALCHEMICAL SYMBOL FOR REALGAR = arsenic sulfide
1F73C		ALCHEMICAL SYMBOL FOR REALGAR-2 = arsenic sulfide
1F73D		ALCHEMICAL SYMBOL FOR AURIPIGMENT = orpiment = arsenic trisulfide
1F73E		ALCHEMICAL SYMBOL FOR BISMUTH ORE = tinglass → 2646 neptune
1F73F		ALCHEMICAL SYMBOL FOR TARTAR = impure potassium tartrate
1F740		ALCHEMICAL SYMBOL FOR TARTAR-2 = impure potassium tartrate
1F741		ALCHEMICAL SYMBOL FOR QUICK LIME = calx viva = calcium oxide
1F742		ALCHEMICAL SYMBOL FOR BORAX
1F743		ALCHEMICAL SYMBOL FOR BORAX-2
1F744		ALCHEMICAL SYMBOL FOR BORAX-3
1F745		ALCHEMICAL SYMBOL FOR ALUM
1F746		ALCHEMICAL SYMBOL FOR OIL
1F747		ALCHEMICAL SYMBOL FOR SPIRIT
1F748		ALCHEMICAL SYMBOL FOR TINCTURE
1F749		ALCHEMICAL SYMBOL FOR GUM
1F74A		ALCHEMICAL SYMBOL FOR WAX = cera

1F74B		ALCHEMICAL SYMBOL FOR POWDER = pulvis
1F74C		ALCHEMICAL SYMBOL FOR CALX = calcinare = oxide residue, calcium oxide
1F74D		ALCHEMICAL SYMBOL FOR TUTTY = tutia, crude zinc oxide sublimate = aes viride
1F74E		ALCHEMICAL SYMBOL FOR CAPUT MORTUUM = worthless residue of sublimation or distillation
1F74F		ALCHEMICAL SYMBOL FOR SCEPTER OF JOVE
1F750		ALCHEMICAL SYMBOL FOR CADUCEUS → 2624 caduceus
1F751		ALCHEMICAL SYMBOL FOR TRIDENT
1F752		ALCHEMICAL SYMBOL FOR STARRED TRIDENT
1F753		ALCHEMICAL SYMBOL FOR LODESTONE = magnes
1F754		ALCHEMICAL SYMBOL FOR SOAP → 25CA lozenge
1F755		ALCHEMICAL SYMBOL FOR URINE → 22A1 squared dot operator
1F756		ALCHEMICAL SYMBOL FOR HORSE DUNG = fimus equinus
1F757		ALCHEMICAL SYMBOL FOR ASHES = cineres
1F758		ALCHEMICAL SYMBOL FOR POT ASHES = cineres clavellati, alumen
1F759		ALCHEMICAL SYMBOL FOR BRICK
1F75A		ALCHEMICAL SYMBOL FOR POWDERED BRICK = later cibratus, farina laterum
1F75B		ALCHEMICAL SYMBOL FOR AMALGAM
1F75C		ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM
1F75D		ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM-2

Processes symbols

1F75E		ALCHEMICAL SYMBOL FOR SUBLIMATION → 260A ascending node → 264E libra
1F75F		ALCHEMICAL SYMBOL FOR PRECIPITATE
1F760		ALCHEMICAL SYMBOL FOR DISTILL = sublimate
1F761		ALCHEMICAL SYMBOL FOR DISSOLVE
1F762		ALCHEMICAL SYMBOL FOR DISSOLVE-2 = water, aqua
1F763		ALCHEMICAL SYMBOL FOR PURIFY → 260B descending node
1F764		ALCHEMICAL SYMBOL FOR PUTREFACTION


Apparatuses symbols


1F765		ALCHEMICAL SYMBOL FOR CRUCIBLE = tigellum → 1F70A alchemical symbol for vinegar
1F766		ALCHEMICAL SYMBOL FOR CRUCIBLE-2
1F767		ALCHEMICAL SYMBOL FOR CRUCIBLE-3
1F768		ALCHEMICAL SYMBOL FOR CRUCIBLE-4
1F769		ALCHEMICAL SYMBOL FOR CRUCIBLE-5
1F76A		ALCHEMICAL SYMBOL FOR ALEMBIC
1F76B		ALCHEMICAL SYMBOL FOR BATH OF MARY = balneum mariae
1F76C		ALCHEMICAL SYMBOL FOR BATH OF VAPOURS = balneum vaporis
1F76D		ALCHEMICAL SYMBOL FOR RETORT


Time

1F76E  ALCHEMICAL SYMBOL FOR HOUR


→ 231B  hourglass

1F76F  ALCHEMICAL SYMBOL FOR NIGHT


1F770  ALCHEMICAL SYMBOL FOR DAY-NIGHT

1F771  ALCHEMICAL SYMBOL FOR MONTH


= mensis


→ 22A0  squared times

Measures


1F772  ALCHEMICAL SYMBOL FOR HALF DRAM

= drachma semis

→ 0292  latin small letter ezh

1F773  ALCHEMICAL SYMBOL FOR HALF OUNCE

= uncia semis

→ 2125  ounce sign

2B740 一 1.2 𠂇 JH-IB0607	2B754 十 24.7 堯 JH-IB0646	2B768 女 38.6 嫿 GFHZB005	2B77C 手 64.9 撓 UTC00863
2B741 一 1.5 𠂈 JH-JTAD0F	2B755 厂 27.5 辰 JH-IB0911	2B769 女 38.7 嫿 GFHZB006	2B77D 手 64.10 撓 TB-7335
2B742 一 1.6 𠂉 JH-IB0687	2B756 厂 27.8 魚 JH-JTC064	2B76A 女 38.7 嫿 GFHZB007	2B77E 手 64.11 撓 TB-733D
2B743 一 1.13 爾 JH-JTADA4	2B757 厂 27.8 厚 JH-IB0627	2B76B 女 38.7 娒 GFHZB008	2B77F 手 64.15 撓 JH-JTB23A
2B744 丿 4.2 久 JH-JTAD23	2B758 口 30.3.0 𠂊 TB-733C	2B76C 女 38.9 娒 GFHZB009	2B780 方 70.7 族 JH-IB0704
2B745 ㄣ 8.4 矣 JH-JTAD2A	2B759 口 30.6 皇 TB-7322	2B76D 女 38.11 嫿 GFHZB010	2B781 方 70.9 族 JH-JTB275
2B746 人 9.3 今 JH-004890	2B75A 口 30.11 嘸 UTC00861	2B76E 女 38.12 嫿 GFHZB011	2B782 日 72.5 𠂋 UTC00864
2B747 人 9.6 𠂌 JH-IB0630	2B75B 口 30.12 𠂍 TB-732B	2B76F 子 39.12 學 JH-079980	2B783 日 72.5 𠂋 JH-IB0706
2B748 人 9.6 倅 GFHZB001	2B75C 口 30.14 𠂎 UTC00862	2B770 宀 40.11 竈 JH-IB1674	2B784 日 72.6 晉 JH-IB0707
2B749 人 9.8 倉 JH-IB0611	2B75D 口 30.15 嚴 JH-IB0637	2B771 宀 40.12 寧 JH-JTB039	2B785 月 74.6 𠂏 GFHZB013
2B74A 人 9.9 傳 JH-JTAD7A	2B75E 口 30.19 𠂐 TB-732C	2B772 尸 44.3 𠂑 JH-JTB054	2B786 月 74.8 𠂒 JH-JTB8DA
2B74B 人 9.11 𠂒 GFHZB002	2B75F 土 32.9 埴 JH-JTAF6A	2B773 山 46.3 𠂓 JH-JTB060	2B787 月 74.8 𠂒 JH-JTB8DB
2B74C 丿 10.7 𠂔 JH-JTADD5	2B760 土 32.11 壇 JH-JTAF7A	2B774 山 46.6 𠂔 GIDC225	2B788 木 75.4 𠂕 JH-JTB2FC
2B74D 冂 13.7 𠂕 JH-IB0662	2B761 土 32.13 墮 JH-JTAF85	2B775 山 46.7 𠂕 GFHZB012	2B789 木 75.6 𠂖 JH-JTB314
2B74E 冫 15.7 𠂗 TB-733E	2B762 夕 36.3 𠂘 JH-JTAFB9	2B776 广 53.8 座 JH-IB1783	2B78A 木 75.6 𠂗 JH-JTB313
2B74F 冫 15.9 𠂘 TB-7323	2B763 夕 36.4 𠂘 JH-JTAFBC	2B777 广 53.8 座 UTC00866	2B78B 木 75.10 𠂘 UTC00865
2B750 刀 18.7 前 JH-IB0622	2B764 大 37.7 𠂙 JH-JTAFCD	2B778 彡 59.6 𠂙 JH-IB0679	2B78C 木 75.10 𠂙 JH-IB2137
2B751 力 19.11 勢 JH-JTAE48	2B765 大 37.13 𠂚 UTC00873	2B779 心 61.4 念 JH-IB0681	2B78D 木 75.11 𠂚 JH-JTB37D
2B752 十 24.5 𠂛 JH-JTAE65	2B766 女 38.4 𠂛 GFHZB003	2B77A 手 64.5 𠂛 TB-7324	2B78E 木 75.11 𠂛 JH-IB2148
2B753 十 24.6 𠂜 UTC00860	2B767 女 38.6 𠂜 GFHZB004	2B77B 手 64.6 𠂜 TB-7328	2B78F 木 75.11 𠂜 JH-JTC0EB

2B790 木 75.12 權 JH-IB0716	2B7A4 犬 94.8 猿 JH-IB0750	2B7B8 禾 115.8 稊 JH-IB0256	2B7CC 艸 140.5 苈 JH-JTB94A
2B791 木 75.13 檣 JH-JTB3A8	2B7A5 玉 96.4 玨 GFHZB022	2B7B9 穴 116.2 空 JH-JTB76C	2B7CD 艸 140.5 苳 JH-JTB945
2B792 木 75.14 櫨 JH-JTB3B5	2B7A6 玉 96.6 琿 GFHZB023	2B7BA 穴 116.17 竊 JH-JTB787	2B7CE 艸 140.6 荒 JH-IB0862
2B793 止 77.9 歲 JH-JTB3E2	2B7A7 玉 96.8 琿 GFHZB024	2B7BB 立 117.2 訂 TB-7333	2B7CF 艸 140.7 莧 JH-JTB989
2B794 歹 78.11 殲 UTC00866	2B7A8 玉 96.10 璫 GFHZB025	2B7BC 立 117.6 竝 TB-7326	2B7D0 艸 140.7 勞 JH-JTB98A
2B795 氏 83.1 氏 JH-IB0728	2B7A9 玉 96.11 璫 GFHZB026	2B7BD 竹 118.9 簞 UTC00858	2B7D1 艸 140.7 茛 GFHZB033
2B796 氏 83.2 民 JH-IB0729	2B7AA 甘 99.4 甚 JH-IB0757	2B7BE 竹 118.9 篋 JH-JTB7C9	2B7D2 艸 140.9 葉 JH-JTB9D9 UTC00871
2B797 水 85.7 潤 GFHZB014	2B7AB 田 102.6 畏 JH-JTB05	2B7BF 竹 118.9 築 JH-IB2651	2B7D3 艸 140.9 蒼 JH-IB0863
2B798 水 85.8 潤 JH-JTB43A	2B7AC 疒 104.5 痊 UTC00868	2B7C0 米 119.11 糲 JH-JTC0F4	2B7D4 艸 140.10 蒺 JH-JTB01
2B799 水 85.10 滯 JH-JTB4AC	2B7AD 疒 104.10 癰 TB-733B	2B7C1 糸 120.9 緞 JH-JTB83B	2B7D5 艸 140.11 薺 GFHZB034
2B79A 水 85.10 漬 GFHZB015	2B7AE 白 106.5 皀 JH-JTB624	2B7C2 糸 120.12 縶 TB-7329	2B7D6 艸 140.12 藏 JH-JTB055
2B79B 水 85.10 渚 GFHZB016	2B7AF 皿 108.3 盈 JH-JTB634 UTC00869	2B7C3 纟 120.6 纒 GFHZB028	2B7D7 虫 142.14 螻 TB-7336
2B79C 水 85.12 滿 JH-JTB4BC	2B7B0 皿 108.4 盈 JH-JTB635	2B7C4 纟 120.7 纒 GFHZB029	2B7D8 行 144.9 衛 JH-JTB0FD
2B79D 水 85.13 瀾 GFHZB017	2B7B1 皿 108.8 鹽 JH-JTB63B	2B7C5 纟 120.8 綜 GFHZB030	2B7D9 行 144.11 衛 JH-IB0883
2B79E 水 85.16 灌 JH-JTB4EA	2B7B2 目 109.5 眞 JH-IB0762	2B7C6 纟 120.9 縲 GFHZB031	2B7DA 衣 145.7 裏 JH-IB0884
2B79F 火 86.6 為 JH-JTB515	2B7B3 目 109.6 眸 TB-732E	2B7C7 纟 120.14 縲 GFHZB032	2B7DB 酉 146.6 覃 JH-JTC0FC
2B7A0 火 86.7 烱 GFHZB018	2B7B4 示 113.6 祭 JH-JTB6D8	2B7C8 羊 123.3 羴 JH-IB0853	2B7DC 見 147.16 觀 JH-JTB042
2B7A1 火 86.10 煤 GFHZB019	2B7B5 示 113.7 𥝩 JH-JTB6E3	2B7C9 耳 128.2 聃 UTC00870	2B7DD 言 149.15 讓 JH-IB0901
2B7A2 牛 93.5 𠩺 GFHZB020	2B7B6 示 113.12 撫 JH-JTB71A	2B7CA 肉 130.10 臍 TB-732D	2B7DE 讠 149.4 让 GFHZB035
2B7A3 犬 94.5 狺 GFHZB021	2B7B7 禾 115.6 稊 GFHZB027	2B7CB 白 134.6 與 JH-337260	2B7DF 讠 149.5 讞 GFHZB036

2B7E0 讠 149.8 GFHZB037	2B7F4 钅 167.4 GFHZB046	2B808 凤 182.5 GFHZB065	2B81C 齿 211.8 GFHZB074
2B7E1 讠 149.8 GFHZB038	2B7F5 钅 167.4 GFHZB047	2B809 馬 187.0 JH-JTBFD4	2B81D 龜 213.12 JH-JTC0B0
2B7E2 讠 149.10 GFHZB039	2B7F6 钅 167.5 GFHZB048	2B80A 马 187.5 GFHZB066	
2B7E3 足 157.12 TB-7325	2B7F7 钅 167.5 GFHZB049	2B80B 马 187.11 GFHZB067	
2B7E4 车 159.5 GIDC606	2B7F8 钅 167.6 GFHZB050	2B80C 马 187.13 GFHZB068	
2B7E5 车 159.10 GFHZB040	2B7F9 钅 167.6 GFHZB052	2B80D 魚 195.10 UTC00874	
2B7E6 车 159.13 GFHZB041	2B7FA 钅 167.6 GFHZB054	2B80E 魚 195.13 TB-7339	
2B7E7 辵 162.2 TB-733A	2B7FB 钅 167.6 GFHZB055	2B80F 鬼 194.4 GFHZB069	
2B7E8 辵 162.9 JH-JTB0CD1	2B7FC 钅 167.7 GFHZB053	2B810 魚 195.5 GFHZB070	
2B7E9 辵 162.9 JH-JTB0CD3	2B7FD 钅 167.8 GFHZB056	2B811 魚 195.9 GFHZB071	
2B7EA 辵 162.13 JH-444550	2B7FE 钅 167.9 GFHZB057	2B812 魚 195.11 GFHZB072	
2B7EB 邑 163.5 GFHZB042	2B7FF 钅 167.9 GFHZB059	2B813 鳥 196.0 JH-JTC043	
2B7EC 邑 163.8 GFHZB043	2B800 钅 167.10 GFHZB058	2B814 鳥 196.5 JH-IB1171	
2B7ED 邑 163.9 GIDC623	2B801 钅 167.14 GFHZB060	2B815 鳥 196.11 JH-JTC061S	
2B7EE 酉 164.6 TB-7332	2B802 冂 169.5 GFHZB061	2B816 鳥 196.4 GFHZB073	
2B7EF 里 166.2 JH-IB1022	2B803 阜 170.9 JH-IB0278	2B817 卤 197.8 UTC00875	
2B7F0 金 167.6 JH-JTBDE1	2B804 韋 178.6 TB-7331	2B818 鼠 208.5 JH-JTC097	
2B7F1 金 167.10 JH-JTBE21	2B805 韦 178.9 GFHZB062	2B819 齒 211.4 TB-7337	
2B7F2 钅 167.2 GFHZB044	2B806 頁 181.4 GFHZB063	2B81A 齿 211.5 UTC00859	
2B7F3 钅 167.3 GFHZB045	2B807 风 182.4 GFHZB064	2B81B 齒 211.9 TB-7330	