

Title: Summary of repertoire for FPDAM7 and PDAM8

Date: 2009-04-24

WG2/N3626 L2/09-173

Source: Michel Suignard, project editor

Status: Project Editor's summary of the character repertoire as result of changes in M54

Action: For review by WG2 and UTC experts

Distribution: WG2 and UTC

Replaces: N3580

**** THIS IS A MULTIPLE AMENDMENT WORKING DRAFT *****

Status

This document presents a summary of all characters that constitute the tentative repertoire of the amendments 7-8, with code positions, representative glyphs and character names. In this document, the names and code positions are shown as currently approved by WG2 for the text of the forthcoming ballot. The purpose of this document is to allow WG2 delegates to review the character names, code positions and glyphs and notify the editor if they differ from what was approved in the meeting. A separate ballot document will be submitted by the project editor after the meeting.

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646, including annotations.

In this document, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the final ballot document or character names list. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of \$\$\$\$ indicates the presence of an issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

Note to Reviewers

Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

Contents

This document lists 1717 characters.

Existing characters from ISO/IEC 10646:2003, including AMD1-AMD6, for which glyph corrections have been requested are not shown in this summary document, but they will be shown in the ballot documents.

The following list shows all 28 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

0500-052F Cyrillic Supplement

See document L2/08-182, N3481

0840-085F Mandaic

See document L2/08-270R, N3485R

0B00-0B7F Oriya

See document L2/08-199, N3471

0D00-0D7F Malayalam

See document L2/08-235, N3494

0F00-0FFF Tibetan

See document L2/09-032, N3568, L2/09-033, N3569

1200-137F Ethiopic

See document L2/09-050, N3572

1BC0-1BFF Batak

See document L2/08-011, N3320

1DC0-1DFF Combining Diacritical Marks Supplement

See document L2/09-028, N3571

2300-23FF Miscellaneous Technical

See document L2/09-026, N3582, N3583

2600-26FF Miscellaneous Symbols

See document L2/09-026, N3582, N3583

2700-26BF Dingbats

See document L2/09-026, N3582, N3583, N3607

2D30-2D7F Tifinagh

See document N3482

2E00-2E7F Supplemental Punctuation

See document L2/09-026, N3582, N3583

31A0-31BF Bopomofo Extended

See document N3570, L2/09-049

A640-A69F Cyrillic Extended-B

See document L2/09-20, N3563

A720-A7FF Latin Extended-D

See document L2/08-182, N3481, L2/08-404, N3581, N3567, L2/09-028, N3571

AB00-AB2F Ethiopic Extended-A

See document L2/09-050, N3572

FB50-FDFF Arabic Presentation Forms-A

See document L2/08-159R, N3460R

11000-1107F Brahmi

See document L2/07-342, N3491, L2/08-277, N3490R

16800-16A3F Bamum Supplement

See document L2/09-102, N3597

1B000-1B0FF Historic Kana

See document N3388, L2/07-421

1F0A0-1F0FF Playing Cards

See document N3607

1F100-1F1FF Enclosed Alphanumeric Supplement

See document L2/09-026, L2/09-034, N3582, N3583

1F200-1F2FF Enclosed Ideographic Supplement

See document L2/09-026, N3582, N3583

1F300-1F5FF Miscellaneous Pictographic Symbols

See document L2/09-026, N3582, N3583

1F600-1F64F Emoticons

See document L2/09-026, N3582, N3583, N3607

1F680-1F6FF Transport and Map symbols

See document L2/09-026, N3582, N3583, N3607

1F700-1F77F Alchemical Symbols

See document L2/09-037, N3584

	050	051	052
0			
1			
2			
3			
4			
5			
6			h 0526
7			h 0527
8			
9			
A			
B			
C			
D			
E			
F			

Azerbaijani letters

- 0526 **h** CYRILLIC CAPITAL LETTER SHHA WITH DESCENDER
- 0527 **h** CYRILLIC SMALL LETTER SHHA WITH DESCENDER

UTC: 2008-05-16
 WG2: 2008-10-13
 contact: Loma
 Priest
 document: N3481,
 L2/08-182
 font: Evercyrillic
 target: Amd7

	084	085
0	0840	0850
1	0841	0851
2	0842	0852
3	0843	0853
4	0844	0854
5	0845	0855
6	0846	0856
7	0847	0857
8	0848	0858
9	0849	0859
A	084A	085A
B	084B	085B
C	084C	
D	084D	
E	084E	085E
F	084F	

Letters

- 0840 𐤀 MANDAIC LETTER HALQA
= a
- 0841 𐤁 MANDAIC LETTER AB
- 0842 𐤂 MANDAIC LETTER AG
- 0843 𐤃 MANDAIC LETTER AD
- 0844 𐤄 MANDAIC LETTER AH
- 0845 𐤅 MANDAIC LETTER USHENNA
= u
- 0846 𐤆 MANDAIC LETTER AZ
- 0847 𐤇 MANDAIC LETTER IT
- 0848 𐤈 MANDAIC LETTER ATT
- 0849 𐤉 MANDAIC LETTER AKSA
= i
- 084A 𐤊 MANDAIC LETTER AK
- 084B 𐤋 MANDAIC LETTER AL
- 084C 𐤌 MANDAIC LETTER AM
- 084D 𐤍 MANDAIC LETTER AN
- 084E 𐤎 MANDAIC LETTER AS
- 084F 𐤏 MANDAIC LETTER IN
- 0850 𐤐 MANDAIC LETTER AP
- 0851 𐤑 MANDAIC LETTER ASZ
- 0852 𐤒 MANDAIC LETTER AQ
- 0853 𐤓 MANDAIC LETTER AR
- 0854 𐤔 MANDAIC LETTER ASH
- 0855 𐤕 MANDAIC LETTER AT
- 0856 𐤖 MANDAIC LETTER DUSHENNA
= di
- 0857 𐤗 MANDAIC LETTER KAD
- 0858 𐤘 MANDAIC LETTER AIN

Diacritics

- 0859 𐤙 MANDAIC AFFRICATION MARK
- 085A 𐤚 MANDAIC VOCALIZATION MARK
- 085B 𐤛 MANDAIC GEMINATION MARK

Punctuation

- 085E 𐤜 MANDAIC PUNCTUATION

UTC: 2008-08-15
WG2: 2008-10-13
contact: Michael
Everson
document: N3485,
L2/08-270
font:
Uni0840Mandaic
target: Amd7

0900 Devanagari
097F

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0								
1								
2								୮ 0B72
3								୩ 0B73
4								ୱ 0B74
5								/ 0B75
6								୭/ 0B76
7								୩/ 0B77
8								
9								
A								
B								
C								
D								
E								
F								

UTC: 2008-05-16
WG2: 2008-10-13
contact: Anshuman
Pandey
document: N3471,
L2/08-199
font: Uni0B00Oriya
target: Amd7

0B72

Oriya

0B77

Fraction signs

0B72	୮	ORIYA FRACTION ONE QUARTER
0B73	୯	ORIYA FRACTION ONE HALF
0B74	୧୦	ORIYA FRACTION THREE QUARTERS
0B75	୧୧	ORIYA FRACTION ONE SIXTEENTH
0B76	୧୨	ORIYA FRACTION ONE EIGHTH
0B77	୧୩	ORIYA FRACTION THREE SIXTEENTHS

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0								
1								
2								
3								
4								
5								
6								
7								
8								
9			൩ 0D29					
A				ല 0D3A				
B								
C								
D								
E								
F								

UTC: 2008-05-16
 WG2: 2008-10-13
 contact: Michael
 Everson
 document: N3494,
 L2/08-325
 font:
 Uni0D00Malayalam
 target: Amd7

Consonants

0D29	൩	MALAYALAM LETTER NNNA
0D2A	𐤀	<reserved>
0D2B	𐤁	<reserved>
0D2C	𐤂	<reserved>
0D2D	𐤃	<reserved>
0D2E	𐤄	<reserved>
0D2F	𐤅	<reserved>
0D30	𐤆	<reserved>
0D31	𐤇	<reserved>
0D32	𐤈	<reserved>
0D33	𐤉	<reserved>
0D34	𐤊	<reserved>
0D35	𐤋	<reserved>
0D36	𐤌	<reserved>
0D37	𐤍	<reserved>
0D38	𐤎	<reserved>
0D39	𐤏	<reserved>
0D3A	൴	MALAYALAM LETTER TTTA

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																

0F8C

Tibetan

0FDA

UTC: 2009-02-06
WG2: \$\$\$\$
contact: Andrew West
Christopher Fynn
document: L2/09-032,
L2/09-033, N3568,
N3569
font: Uni0F88Tibetan
target: Amd7

Transliteration head letters

0F8C ༄ TIBETAN SIGN INVERTED MCHU CAN

Transliteration subjoined signs

0F8D ༄ TIBETAN SUBJOINED SIGN LCE TSA CAN

0F8E ༄ TIBETAN SUBJOINED SIGN MCHU CAN

0F8F ༄ TIBETAN SUBJOINED SIGN INVERTED MCHU
CAN

Annotation marks

0FD9 ༄ TIBETAN MARK LEADING MCHAN RTAGS

0FDA ༄ TIBETAN MARK TRAILING MCHAN RTAGS

	120	121	122	123	124	125	126	127	128	129	12A	12B
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
A												
B												
C												
D												
E												
F												

	12C	12D	12E	12F	130	131	132	133	134	135	136	137
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
A												
B												
C												
D										 135D		
E										 135E		
F												

135D Ethiopic

Ethiopic

135E

135D ◉◉◉ ETHIOPIC COMBINING GEMINATION AND VOWEL LENGTH MARK

- Basketo

- Basketo

135E ◌̄ ETHIOPIC COMBINING VOWEL LENGTH MARK
• Basketo

- Basketo

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	
B	 1BCB	 1BDB	 1BEB	
C	 1BCC	 1BDC	 1BEC	 1BFC
D	 1BCD	 1BDD	 1BED	 1BFD
E	 1BCE	 1BDE	 1BEE	 1BFE
F	 1BCF	 1BDF	 1BEF	 1BFF

1BC0

Letters

1BC0	↪	BATAK LETTER A
1BC1	↪	BATAK LETTER SIMALUNGUN A
1BC2	↪	BATAK LETTER HA
1BC3	↪	BATAK LETTER SIMALUNGUN HA
1BC4	↪	BATAK LETTER MANDAILING HA
1BC5	↪	BATAK LETTER BA
1BC6	↪	BATAK LETTER KARO BA
1BC7	—	BATAK LETTER PA
1BC8	↪	BATAK LETTER SIMALUNGUN PA
1BC9	↪	BATAK LETTER NA
1BCA	↪	BATAK LETTER MANDAILING NA
1BCB	↪	BATAK LETTER WA
1BCC	↪	BATAK LETTER SIMALUNGUN WA
1BCD	↪	BATAK LETTER PAKPAK WA
1BCE	↪	BATAK LETTER GA
1BCF	↪	BATAK LETTER SIMALUNGUN GA
1BD0	↪	BATAK LETTER JA
1BD1	↪	BATAK LETTER DA
1BD2	↪	BATAK LETTER RA
1BD3	↪	BATAK LETTER SIMALUNGUN RA
1BD4	↪	BATAK LETTER MA
1BD5	↪	BATAK LETTER SIMALUNGUN MA
1BD6	↪	BATAK LETTER SOUTHERN TA
1BD7	↪	BATAK LETTER NORTHERN TA
1BD8	↪	BATAK LETTER SA
1BD9	↪	BATAK LETTER SIMALUNGUN SA
1BDA	↪	BATAK LETTER MANDAILING SA
1BDB	↪	BATAK LETTER YA
1BDC	↪	BATAK LETTER SIMALUNGUN YA
1BDD	↪	BATAK LETTER NGA
1BDE	↪	BATAK LETTER LA
1BDF	↪	BATAK LETTER SIMALUNGUN LA
1BE0	↪	BATAK LETTER NYA
1BE1	↪	BATAK LETTER CA
1BE2	↪	BATAK LETTER NDA
1BE3	↪	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	↪	BATAK VOWEL SIGN KARO O = hatulungan

Batak

1BFF

1BEE	↪	BATAK VOWEL SIGN U = boruta
1BEF	↪	BATAK VOWEL SIGN U FOR SIMALUNGUN SA = haboritan for simalungun sa

Dependent consonant signs

1BF0	↪	BATAK CONSONANT SIGN NG = amisara
1BF1	↪	BATAK CONSONANT SIGN H = hajoringan

Signs

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

Symbols

1BFC	↪	BATAK SYMBOL BINDU NA METEK
1BFD	↪	BATAK SYMBOL BINDU PINARBORAS
1BFE	↪	BATAK SYMBOL BINDU JUDUL
1BFF	↪	BATAK SYMBOL BINDU PANGOLAT

	1DC	1DD	1DE	1DF
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				 1DFC
D				
E				
F				

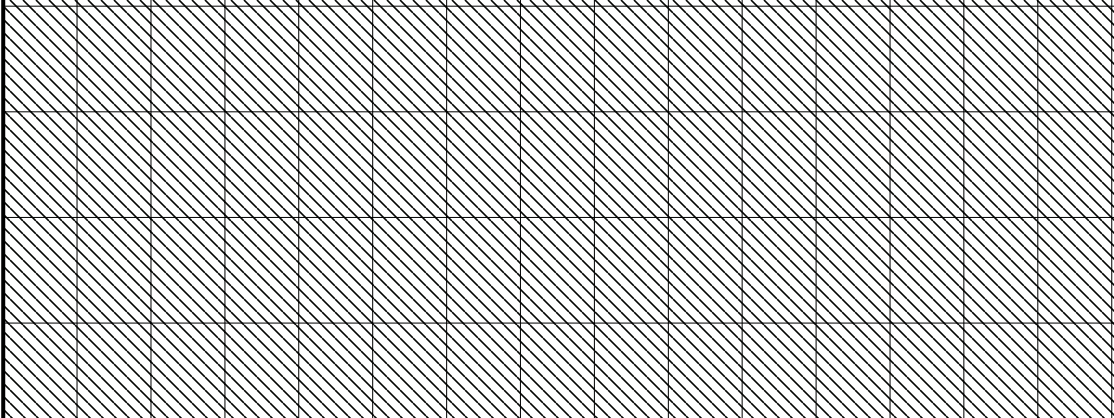
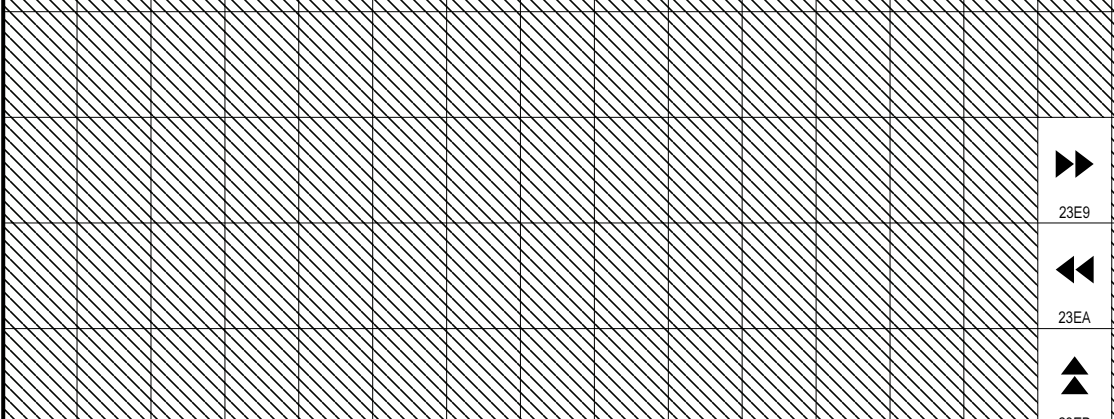
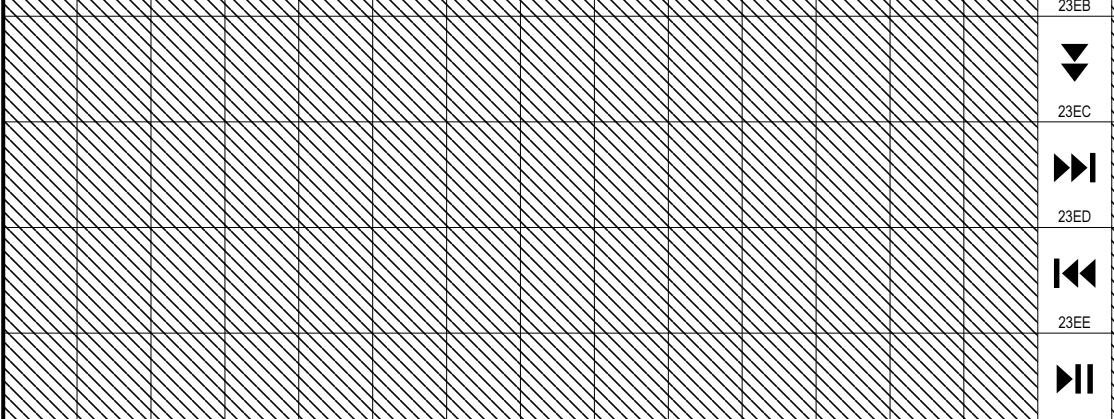
Additional mark for UPA
1DFC  **COMBINING DOUBLE INVERTED BREVE
BELOW**

UTC: \$\$\$\$
WG2: 2009-04-21
contact: Michael
Everson
document: N3571,
L2/09-028
font:
target:

2300

Miscellaneous Technical

23FF

	230	231	232	233	234	235	236	237	238	239	23A	23B	23C	23D	23E	23F
0																 23F0
1																 23F1
2																 23F2
3																 23F3
4																
5																
6																
7																
8																
9																 23E9
A																 23EA
B																 23EB
C																 23EC
D																 23ED
E																 23EE
F																 23EF

UTC: 2009-02-06
 WG2: \$\$\$\$
 contact: Markus
 Scherer, German NB
 document: N3582,
 N3583, L2/09-026,
 L2/09-021
 font: Apple Emoji
 target: Amd7

User interface symbols

- 23E9 ► **BLACK RIGHT-POINTING DOUBLE TRIANGLE**
 = fast forward
 = e-AFE
- 23EA ◀◀ **BLACK LEFT-POINTING DOUBLE TRIANGLE**
 = fast rewind
 = e-AFF
- 23EB ▲ **BLACK UP-POINTING DOUBLE TRIANGLE**
 = e-B03
- 23EC ▼ **BLACK DOWN-POINTING DOUBLE TRIANGLE**
 = e-B02
- 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**
 = e-02A
- 23F1 ⌚ **STOPWATCH**
- 23F2 🕒 **TIMER CLOCK**
- 23F3 ⌚ **HOURGLASS WITH FLOWING SAND**
 → 231B ⌚ hourglass
 = e-01B

2600

Miscellaneous Symbols

26FF

	260	261	262	263	264	265	266	267	268	269	26A	26B	26C	26D	26E	26F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

26CE

Miscellaneous Symbols

26CE

UTC: 2009-02-06
WG2: \$\$\$\$
contact: Markus
Scherer, German NB
document: N3582,
N3583, L2/09-026,
L2/09-021
font: Apple Emoji
target: Amd7

Zodiacal symbol

26CE  **OPHIUCHUS**
= e-037

	270	271	272	273	274	275	276	277	278	279	27A	27B
0							☹ 2760					
1												
2												
3						?						
4						?						
5	✓ 2705					!				+		
6										—		
7										÷		
8			✨ 2728									
9												
A	🚫 270A											
B	🚫 270B											
C					✖ 274C							
D												
E					✖ 274E							
F						☹ 275F						

UTC: 2009-02-06
 WG2: \$\$\$\$
 contact: Markus
 Scherer, German NB
 document: N3582,
 N3583, L2/09-026,
 L2/09-021
 font: Apple Emoji
 target: Amd7

Miscellaneous

- 2705  **WHITE HEAVY CHECK MARK**
 → 2714  heavy check mark
 = e-B4A
- 2706  **<reserved>**
- 2707  **<reserved>**
- 2708  **<reserved>**
- 2709  **<reserved>**
- 270A  **RAISED FIST**
 = rock in Rock, Paper, Scissors game
 → 270B  raised hand
 → 270C  victory hand
 = e-B93
- 270B  **RAISED HAND**
 = paper in Rock, Paper, Scissors game
 → 270A  raised fist
 → 270C  victory hand
 = e-B95

Stars, asterisks and snowflakes

- 2728  **SPARKLES**
 = e-B60

Miscellaneous

- 274C  **CROSS MARK**
 • forms a pair with 2B55  heavy large circle
 = e-B45
- 274D  **<reserved>**
- 274E  **NEGATIVE SQUARED CROSS MARK**
 = e-B46
- 274F  **<reserved>**
- 2750  **<reserved>**
- 2751  **<reserved>**
- 2752  **<reserved>**
- 2753  **BLACK QUESTION MARK ORNAMENT**
 = e-B09
- 2754  **WHITE QUESTION MARK ORNAMENT**
 = e-B0A
- 2755  **WHITE EXCLAMATION MARK ORNAMENT**
 → 2762  heavy exclamation mark ornament
 → 2757  heavy exclamation mark symbol
 = e-B0B

Punctuation ornaments

- 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

Arithmetic symbols

- 2795  **HEAVY PLUS SIGN**
 = e-B51
- 2796  **HEAVY MINUS SIGN**
 = e-B52
- 2797  **HEAVY DIVISION SIGN**
 = e-B54

	2D3	2D4	2D5	2D6	2D7
0					J 2D70
1					
2					
3					
4					
5					
6					
7					
8					
9					
A					
B					
C					
D					
E					
F					TFN CJ 2D7F

UTC: 2009-02-06
WG2: 2008-10-13
contact: Lorna Priest
document: N3482
font: Uni2D30Tifinagh
target: Amd7

Punctuation

2D70  **TIFINAGH SEPARATOR MARK**
= Tazarast

Sign

2D7F  **TIFINAGH CONSONANT JOINER**

- suppresses inherent vowel, functions to indicate the previous character and the following character form a bi-consonant
- shape shown is arbitrary and is not visibly rendered

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0								
1								
2				ⷰ 2E32				
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

UTC: 2009-02-06
WG2: \$\$\$\$
contact: Markus Scherer
document: N3582,
N3583, L2/09-026
font: Apple Emoji
target: Amd7

Length mark

2E32 𐤔 **LOOPED LENGTH MARK**
= e-B08

	31A	31B
0		
1		
2		
3		
4		
5		
6		
7		
8		Z 31B8
9		L 31B9
A		+ 31BA
B		
C		
D		
E		
F		

Extended Bopomofo for Hmu and Ge

31B8 Z BOPOMOFO LETTER GH
31B9 L BOPOMOFO LETTER LH
31BA + BOPOMOFO LETTER ZY

UTC: 2009-02-06
WG2: 2009-04-21
contact: Andrew
West
document: L2/09-
049, N3570
font:
target: Amd7

	A64	A65	A66	A67	A68	A69
0			Ш A660			
1			Щ A661			
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

A660

Cyrillic Extended-B

A661

UTC: 2009-02-06
WG2: 2009-4-22
contact: Ralph Cleminson
Michael Everson
document: N3563,
L2/09-20
font: Dilyana
target: Amd7

Letters for Old Cyrillic

A660 **Ѳ** CYRILLIC CAPITAL LETTER REVERSED TSE
A661 **ѳ** CYRILLIC SMALL LETTER REVERSED TSE

A720

Latin Extended-D

A7FF

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0								N A790						
1								n A791						
2														h A7F2
3														k A7F3
4														l A7F4
5														m A7F5
6														n A7F6
7														p A7F7
8														s A7F8
9														t A7F9
A														III A7FA
B														
C														
D								4 A78D						
E								ł A78E						
F								• A78F						

UTC: 2008-05-16
 WG2: 2008-10-13
 WG2:2009-04-21 (added
 10 chars)
 contact: Lorna Priest, Karl
 Pentzlin, Andrew West
 document: N3481, L2/08-
 182, L2/08-404, N3581,
 3571, L2/09-028
 font:
 UniA720Latinextendedd,
 Verushka Serif
 target: Amd7

African letter

- A78D **Ɔ** **LATIN CAPITAL LETTER TURNED H**
- used in the Dan/Gio orthography in Liberia
 - lowercase is 0265 ɥ

Phonetic symbol

- A78E **ɭ** **LATIN SMALL LETTER L WITH RETROFLEX
HOOK AND BELT**
- voiceless lateral retroflex fricative
 - used to transcribe Toda
- A78F **·** **LATIN LETTER MIDDLE DOT**
- used for transliteration for Phags-Pa and
phonetic transcription for Tangut
→ 00B7 · middle dot
- A790 **Ń** **LATIN CAPITAL LETTER N WITH DESCENDER**
- 014A **Ŋ** latin capital letter eng
- A791 **ɳ** **LATIN SMALL LETTER N WITH DESCENDER**

Additions for UPA

- A7F2 **ₕ** **LATIN SUBSCRIPT SMALL LETTER H**
- A7F3 **ₖ** **LATIN SUBSCRIPT SMALL LETTER K**
- A7F4 **ₗ** **LATIN SUBSCRIPT SMALL LETTER L**
- A7F5 **ₘ** **LATIN SUBSCRIPT SMALL LETTER M**
- A7F6 **ₙ** **LATIN SUBSCRIPT SMALL LETTER N**
- A7F7 **ₚ** **LATIN SUBSCRIPT SMALL LETTER P**
- A7F8 **ₛ** **LATIN SUBSCRIPT SMALL LETTER S**
- A7F9 **ₜ** **LATIN SUBSCRIPT SMALL LETTER T**
- A7FA **ₘ** **LATIN LETTER SMALL CAPITAL TURNED M**

	AB0	AB1	AB2
0			።። AB20
1	ሐ AB01	ኸ AB11	።፣ AB21
2	ሐ AB02	ኸ AB12	።፤ AB22
3	ሐ AB03	ኸ AB13	።፥ AB23
4	ሐ AB04	ኸ AB14	።፦ AB24
5	ሐ AB05	ኸ AB15	።፧ AB25
6	ሐ AB06	ኸ AB16	።፨ AB26
7			
8			፣፤ AB28
9	ደ AB09		፣፥ AB29
A	ደ AB0A		፣፦ AB2A
B	ደ AB0B		፣፧ AB2B
C	ደ AB0C		፣፨ AB2C
D	ደ AB0D		፣፩ AB2D
E	ደ AB0E		፣፪ 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	ደ	ETHIOPIC SYLLABLE DDHU
AB0A	ደ	ETHIOPIC SYLLABLE DDHI
AB0B	ደ	ETHIOPIC SYLLABLE DDHAA
AB0C	ደ	ETHIOPIC SYLLABLE DDHEE
AB0D	ደ	ETHIOPIC SYLLABLE DDHE
AB0E	ደ	ETHIOPIC SYLLABLE DDHO

Gamo-Gofa-Dawro

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

Gumuz

AB20	።።	ETHIOPIC SYLLABLE CCHHA
AB21	።።	ETHIOPIC SYLLABLE CCHHU
AB22	።።	ETHIOPIC SYLLABLE CCHHI
AB23	።።	ETHIOPIC SYLLABLE CCHHAA
AB24	።።	ETHIOPIC SYLLABLE CCHHEE
AB25	።።	ETHIOPIC SYLLABLE CCHHE
AB26	።።	ETHIOPIC SYLLABLE CCHHO
AB27		<reserved>
AB28	፣፤	ETHIOPIC SYLLABLE BBA
AB29	፣፥	ETHIOPIC SYLLABLE BBU
AB2A	፣፦	ETHIOPIC SYLLABLE BBI
AB2B	፣፧	ETHIOPIC SYLLABLE BBAA
AB2C	፣፨	ETHIOPIC SYLLABLE BBEE
AB2D	፣፩	ETHIOPIC SYLLABLE BBEE
AB2E	፣፪	ETHIOPIC SYLLABLE BBO

UTC: 2009-02-06
WG2: \$\$\$\$
contact: Loma
Priest
document: L2/09-
050; N3572
font: Abyssinica SIL
target: Amd7

	FB5	FB6	FB7	FB8	FB9	FBA	FBB	FBC	FBD	FBE	FBF	FC0	FC1	FC2	FC3
0								ط							
1								FBC0							
2							•								
3							FBB2								
4							•								
5							FBB3								
6							••								
7							FBB4								
8							••								
9							FBB5								
A							•••								
B							FBB6								
C							•••								
D							FBB7								
E							••••								
F							FBB8								
							••••								
							FBB9								
							•••••								
							FBBA								
							•••••								
							FBBB								
							••••••								
							FBBC								
							••••••								
							FBBD								
							•••••••								
							FBBE								
							•••••••								
							FBBF								

UTC: 2008-05-16
 UTC: 2008-11-08
 (moved chars. to this
 block)
 WG2: 2008-10-13
 contact: Michael
 Everson
 document: N3460,
 L208-159
 font: Uni0600...51v3
 target: Amd7

Arabic pedagogical symbols

FBB2	•	ARABIC SYMBOL DOT ABOVE
FBB3	•	ARABIC SYMBOL DOT BELOW
FBB4	•	ARABIC SYMBOL TWO DOTS ABOVE
FBB5	•	ARABIC SYMBOL TWO DOTS BELOW
FBB6	•	ARABIC SYMBOL THREE DOTS ABOVE
FBB7	•	ARABIC SYMBOL THREE DOTS BELOW
FBB8	•	ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS ABOVE
FBB9	•	ARABIC SYMBOL THREE DOTS POITING DOWNWARDS BELOW
FBBA	•	ARABIC SYMBOL FOUR DOTS ABOVE • Sindhi
FBBB	•	ARABIC SYMBOL FOUR DOTS BELOW • Sindhi
FBBC	•	ARABIC SYMBOL DOUBLE VERTICAL BAR BELOW • Sindhi
FBBD	•	ARABIC SYMBOL TWO DOTS VERTICALLY ABOVE • Sindhi
FBBE	•	ARABIC SYMBOL TWO DOTS VERTICALLY BELOW • Sindhi
FBBF	•	ARABIC SYMBOL RING • Pashto
FBC0	•	ARABIC SYMBOL SMALL TAH ABOVE • Urdu
FBC1	•	ARABIC SYMBOL SMALL TAH BELOW • Urdu

	FC4	FC5	FC6	FC7	FC8	FC9	FCA	FCB	FCC	FCD	FCE	FCF	FD0	FD1
0														
1														
2														
3														
4														
5														
6														
7														
8														
9														
A														
B														
C														
D														
E														
F														

	FD2	FD3	FD4	FD5	FD6	FD7	FD8	FD9	FDA	FDB	FDC	FDD	FDE	FDF
0												FDD0	FDE0	
1												FDD1	FDE1	
2												FDD2	FDE2	
3												FDD3	FDE3	
4												FDD4	FDE4	
5												FDD5	FDE5	
6												FDD6	FDE6	
7												FDD7	FDE7	
8												FDD8	FDE8	
9												FDD9	FDE9	
A												FDDA	FDEA	
B												FDDB	FDEB	
C												FDDC	FDEC	
D												FDDD	FDED	
E												FDDE	FDEE	
F												FDDF	FDEF	

	1100	1101	1102	1103	1104	1105	1106	1107
0	 11000	 11010	 11020	 11030	 11040		 11060	
1	 11001	 11011	 11021	 11031	 11041		 11061	
2	 11002	 11012	 11022	 11032	 11042	 11052	 11062	
3	 11003	 11013	 11023	 11033	 11043	 11053	 11063	
4	 11004	 11014	 11024	 11034	 11044	 11054	 11064	
5	 11005	 11015	 11025	 11035	 11045	 11055	 11065	
6	 11006	 11016	 11026	 11036	 11046	 11056	 11066	
7	 11007	 11017	 11027	 11037	 11047	 11057	 11067	
8	 11008	 11018	 11028	 11038	 11048	 11058	 11068	
9	 11009	 11019	 11029	 11039	 11049	 11059	 11069	
A	 1100A	 1101A	 1102A	 1103A	 1104A	 1105A	 1106A	
B	 1100B	 1101B	 1102B	 1103B	 1104B	 1105B	 1106B	
C	 1100C	 1101C	 1102C	 1103C	 1104C	 1105C	 1106C	
D	 1100D	 1101D	 1102D	 1103D	 1104D	 1105D	 1106D	
E	 1100E	 1101E	 1102E	 1103E		 1105E	 1106E	
F	 1100F	 1101F	 1102F	 1103F		 1105F	 1106F	

Various signs

11000	𑀀	BRAHMI SIGN CANDRABINDU
11001	𑀁	BRAHMI SIGN ANUSVARA
11002	𑀂	BRAHMI SIGN VISARGA
11003	𑀃	BRAHMI SIGN JIHVAMULIYA
11004	𑀄	BRAHMI SIGN UPADHMANIYA

Independent vowels

11005	𑀅	BRAHMI LETTER A
11006	𑀆	BRAHMI LETTER AA
11007	𑀇	BRAHMI LETTER I
11008	𑀈	BRAHMI LETTER II
11009	𑀉	BRAHMI LETTER U
1100A	𑀊	BRAHMI LETTER UU
1100B	𑀋	BRAHMI LETTER VOCALIC R
1100C	𑀌	BRAHMI LETTER VOCALIC RR
1100D	𑀍	BRAHMI LETTER VOCALIC L
1100E	𑀎	BRAHMI LETTER VOCALIC LL
1100F	𑀏	BRAHMI LETTER E
11010	𑀐	BRAHMI LETTER AI
11011	𑀑	BRAHMI LETTER O
11012	𑀒	BRAHMI LETTER AU

Consonants

11013	𑀓	BRAHMI LETTER KA
11014	𑀔	BRAHMI LETTER KHA
11015	𑀕	BRAHMI LETTER GA
11016	𑀖	BRAHMI LETTER GHA
11017	𑀗	BRAHMI LETTER NGA
11018	𑀘	BRAHMI LETTER CA
11019	𑀙	BRAHMI LETTER CHA
1101A	𑀚	BRAHMI LETTER JA
1101B	𑀛	BRAHMI LETTER JHA
1101C	𑀜	BRAHMI LETTER NYA
1101D	𑀝	BRAHMI LETTER TTA
1101E	𑀞	BRAHMI LETTER TTHA
1101F	𑀟	BRAHMI LETTER DDA
11020	𑀠	BRAHMI LETTER DDHA
11021	𑀡	BRAHMI LETTER NNA
11022	𑀢	BRAHMI LETTER TA
11023	𑀣	BRAHMI LETTER THA
11024	𑀤	BRAHMI LETTER DA
11025	𑀥	BRAHMI LETTER DHA
11026	𑀦	BRAHMI LETTER NA
11027	𑀧	BRAHMI LETTER PA
11028	𑀨	BRAHMI LETTER PHA
11029	𑀩	BRAHMI LETTER BA
1102A	𑀪	BRAHMI LETTER BHA
1102B	𑀫	BRAHMI LETTER MA
1102C	𑀬	BRAHMI LETTER YA
1102D	𑀭	BRAHMI LETTER RA
1102E	𑀮	BRAHMI LETTER LA
1102F	𑀯	BRAHMI LETTER VA
11030	𑀰	BRAHMI LETTER SHA
11031	𑀱	BRAHMI LETTER SSA
11032	𑀲	BRAHMI LETTER SA
11033	𑀳	BRAHMI LETTER HA
11034	𑀴	BRAHMI LETTER LLA

11035	𑀵	BRAHMI LETTER OLD TAMIL LLLA
11036	𑀶	BRAHMI LETTER OLD TAMIL RRA
11037	𑀷	BRAHMI LETTER OLD TAMIL NNNA

Dependent vowel signs

11038	𑀸	BRAHMI VOWEL SIGN AA
11039	𑀹	BRAHMI VOWEL SIGN BHATTIPROLU AA
1103A	𑀺	BRAHMI VOWEL SIGN I
1103B	𑀻	BRAHMI VOWEL SIGN II
1103C	𑀼	BRAHMI VOWEL SIGN U
1103D	𑀽	BRAHMI VOWEL SIGN UU
1103E	𑀾	BRAHMI VOWEL SIGN VOCALIC R
1103F	𑀿	BRAHMI VOWEL SIGN VOCALIC RR
11040	𑁀	BRAHMI VOWEL SIGN VOCALIC L
11041	𑁁	BRAHMI VOWEL SIGN VOCALIC LL
11042	𑁂	BRAHMI VOWEL SIGN E
11043	𑁃	BRAHMI VOWEL SIGN AI
11044	𑁄	BRAHMI VOWEL SIGN O
11045	𑁅	BRAHMI VOWEL SIGN AU

Sign

11046	𑁆	BRAHMI VIRAMA
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Punctuation

11047	𑁇	BRAHMI DANDA
11048	𑁈	BRAHMI DOUBLE DANDA
11049	𑁉	BRAHMI PUNCTUATION DOT
1104A	𑁊	BRAHMI PUNCTUATION DOUBLE DOT
1104B	𑁋	BRAHMI PUNCTUATION LINE
1104C	𑁌	BRAHMI PUNCTUATION CRESCENT BAR
1104D	𑁍	BRAHMI PUNCTUATION LOTUS

Numbers

11052	𑁎	BRAHMI NUMBER ONE
11053	𑁏	BRAHMI NUMBER TWO
11054	𑁐	BRAHMI NUMBER THREE
11055	𑁑	BRAHMI NUMBER FOUR
11056	𑁒	BRAHMI NUMBER FIVE
11057	𑁓	BRAHMI NUMBER SIX
11058	𑁔	BRAHMI NUMBER SEVEN
11059	𑁕	BRAHMI NUMBER EIGHT
1105A	𑁖	BRAHMI NUMBER NINE
1105B	𑁗	BRAHMI NUMBER TEN
1105C	𑁘	BRAHMI NUMBER TWENTY
1105D	𑁙	BRAHMI NUMBER THIRTY
1105E	𑁚	BRAHMI NUMBER FORTY
1105F	𑁛	BRAHMI NUMBER FIFTY
11060	𑁜	BRAHMI NUMBER SIXTY
11061	𑁝	BRAHMI NUMBER SEVENTY
11062	𑁞	BRAHMI NUMBER EIGHTY
11063	𑁟	BRAHMI NUMBER NINETY
11064	𑁠	BRAHMI NUMBER ONE HUNDRED
11065	𑁡	BRAHMI NUMBER ONE THOUSAND

Digits

11066	𑁢	BRAHMI DIGIT ZERO
11067	𑁣	BRAHMI DIGIT ONE
11068	𑁤	BRAHMI DIGIT TWO
11069	𑁥	BRAHMI DIGIT THREE
1106A	𑁦	BRAHMI DIGIT FOUR

1106B

Brahmi

1106F

1106B 𑀓 BRAHMI DIGIT FIVE
1106C 𑀔 BRAHMI DIGIT SIX
1106D 𑀕 BRAHMI DIGIT SEVEN
1106E 𑀖 BRAHMI DIGIT EIGHT
1106F 𑀗 BRAHMI DIGIT NINE

	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	168A	168B
0	 16800	 16810	 16820	 16830	 16840	 16850	 16860	 16870	 16880	 16890	 168A0	 168B0
1	 16801	 16811	 16821	 16831	 16841	 16851	 16861	 16871	 16881	 16891	 168A1	 168B1
2	 16802	 16812	 16822	 16832	 16842	 16852	 16862	 16872	 16882	 16892	 168A2	 168B2
3	 16803	 16813	 16823	 16833	 16843	 16853	 16863	 16873	 16883	 16893	 168A3	 168B3
4	 16804	 16814	 16824	 16834	 16844	 16854	 16864	 16874	 16884	 16894	 168A4	 168B4
5	 16805	 16815	 16825	 16835	 16845	 16855	 16865	 16875	 16885	 16895	 168A5	 168B5
6	 16806	 16816	 16826	 16836	 16846	 16856	 16866	 16876	 16886	 16896	 168A6	 168B6
7	 16807	 16817	 16827	 16837	 16847	 16857	 16867	 16877	 16887	 16897	 168A7	 168B7
8	 16808	 16818	 16828	 16838	 16848	 16858	 16868	 16878	 16888	 16898	 168A8	 168B8
9	 16809	 16819	 16829	 16839	 16849	 16859	 16869	 16879	 16889	 16899	 168A9	 168B9
A	 1680A	 1681A	 1682A	 1683A	 1684A	 1685A	 1686A	 1687A	 1688A	 1689A	 168AA	 168BA
B	 1680B	 1681B	 1682B	 1683B	 1684B	 1685B	 1686B	 1687B	 1688B	 1689B	 168AB	 168BB
C	 1680C	 1681C	 1682C	 1683C	 1684C	 1685C	 1686C	 1687C	 1688C	 1689C	 168AC	 168BC
D	 1680D	 1681D	 1682D	 1683D	 1684D	 1685D	 1686D	 1687D	 1688D	 1689D	 168AD	 168BD
E	 1680E	 1681E	 1682E	 1683E	 1684E	 1685E	 1686E	 1687E	 1688E	 1689E	 168AE	 168BE
F	 1680F	 1681F	 1682F	 1683F	 1684F	 1685F	 1686F	 1687F	 1688F	 1689F	 168AF	 168BF

UTC: \$\$\$\$
 WG2: 2009-04-20
 contact: Michael Everson
 document: N3597, L2/09-
 102
 font:
 target:

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 NTOQPEN
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 MAEELE
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 MBAAKET

1686D	𐞧	BAMUM LETTER PHASE-B NYI NTEUM
1686E	𐞨	BAMUM LETTER PHASE-B KEUPUQ
1686F	𐞩	BAMUM LETTER PHASE-B GHEUGHEN
16870	𐞪	BAMUM LETTER PHASE-B KEUYEUX
16871	𐞫	BAMUM LETTER PHASE-B LAANAE
16872	𐞬	BAMUM LETTER PHASE-B PARUM • nsen in Phases C-E
16873	𐞭	BAMUM LETTER PHASE-B VEUM
16874	𐞮	BAMUM LETTER PHASE-B NGKINDI MVOP
16875	𐞯	BAMUM LETTER PHASE-B NGGEU MBU
16876	𐞰	BAMUM LETTER PHASE-B WUAET
16877	𐞱	BAMUM LETTER PHASE-B SAKEUAE
16878	𐞲	BAMUM LETTER PHASE-B TAAM
16879	𐞳	BAMUM LETTER PHASE-B MEUQ
1687A	𐞴	BAMUM LETTER PHASE-B NGGUOQ
1687B	𐞵	BAMUM LETTER PHASE-B NGGUOQ LARGE
1687C	𐞶	BAMUM LETTER PHASE-B MFIYAQ
1687D	𐞷	BAMUM LETTER PHASE-B SUE
1687E	𐞸	BAMUM LETTER PHASE-B MBEURI
1687F	𐞹	BAMUM LETTER PHASE-B MONTIEEN
16880	𐞺	BAMUM LETTER PHASE-B NYAEMAE
16881	𐞻	BAMUM LETTER PHASE-B PUNGAAM
16882	𐞼	BAMUM LETTER PHASE-B MEUT NGGEET
16883	𐞽	BAMUM LETTER PHASE-B FEUX
16884	𐞾	BAMUM LETTER PHASE-B MBUOQ
16885	𐞿	BAMUM LETTER PHASE-B FEE
16886	𐟀	BAMUM LETTER PHASE-B KEUAEM
16887	𐟁	BAMUM LETTER PHASE-B MA NJEUAENA
16888	𐟂	BAMUM LETTER PHASE-B MA NJUQA
16889	𐟃	BAMUM LETTER PHASE-B LET
1688A	𐟄	BAMUM LETTER PHASE-B NGGAAM
1688B	𐟅	BAMUM LETTER PHASE-B NSEN
1688C	𐟆	BAMUM LETTER PHASE-B MA
1688D	𐟇	BAMUM LETTER PHASE-B KIQ
1688E	𐟈	BAMUM LETTER PHASE-B NGOM

Characters found through Phase C

1688F	𐟉	BAMUM LETTER PHASE-C NGKUE MAEMBA
16890	𐟊	BAMUM LETTER PHASE-C NZA
16891	𐟋	BAMUM LETTER PHASE-C YUM
16892	𐟌	BAMUM LETTER PHASE-C WANGKUOQ
16893	𐟍	BAMUM LETTER PHASE-C NGGEN
16894	𐟎	BAMUM LETTER PHASE-C NDEUAEREE
16895	𐟏	BAMUM LETTER PHASE-C NGKAQ
16896	𐟐	BAMUM LETTER PHASE-C GHARAE
16897	𐟑	BAMUM LETTER PHASE-C MBEEKEET
16898	𐟒	BAMUM LETTER PHASE-C GBAYI
16899	𐟓	BAMUM LETTER PHASE-C NYIR MKPARAQ MEUN
1689A	𐟔	BAMUM LETTER PHASE-C NTU MBIT
1689B	𐟕	BAMUM LETTER PHASE-C MBEUM
1689C	𐟖	BAMUM LETTER PHASE-C PIRIEEN
1689D	𐟗	BAMUM LETTER PHASE-C NDOMBU
1689E	𐟘	BAMUM LETTER PHASE-C MBAA CABBAGE- TREE
1689F	𐟙	BAMUM LETTER PHASE-C KEUSHEUAEP
168A0	𐟚	BAMUM LETTER PHASE-C GHAP
168A1	𐟛	BAMUM LETTER PHASE-C KEUKAQ
168A2	𐟜	BAMUM LETTER PHASE-C YU MUOMAE

168A3	𐟝	BAMUM LETTER PHASE-C NZEUM
168A4	𐟞	BAMUM LETTER PHASE-C MBUE
168A5	𐟟	BAMUM LETTER PHASE-C NSEUAEN
168A6	𐟠	BAMUM LETTER PHASE-C MBIT
168A7	𐟡	BAMUM LETTER PHASE-C YEUEQ
168A8	𐟢	BAMUM LETTER PHASE-C KPARAQ
168A9	𐟣	BAMUM LETTER PHASE-C KAA
168AA	𐟤	BAMUM LETTER PHASE-C SEUX
168AB	𐟥	BAMUM LETTER PHASE-C NDIDA
168AC	𐟦	BAMUM LETTER PHASE-C TAASHAE
168AD	𐟧	BAMUM LETTER PHASE-C NJUEQ
168AE	𐟨	BAMUM LETTER PHASE-C TITA YUE
168AF	𐟩	BAMUM LETTER PHASE-C SUAET
168B0	𐟪	BAMUM LETTER PHASE-C NGGUAEN NYAM
168B1	𐟫	BAMUM LETTER PHASE-C VEUX
168B2	𐟬	BAMUM LETTER PHASE-C NANSANAQ
168B3	𐟭	BAMUM LETTER PHASE-C MA KEUAERI
168B4	𐟮	BAMUM LETTER PHASE-C NTAA
168B5	𐟯	BAMUM LETTER PHASE-C NGGUON
168B6	𐟰	BAMUM LETTER PHASE-C LAP
168B7	𐟱	BAMUM LETTER PHASE-C MBIRIEEN
168B8	𐟲	BAMUM LETTER PHASE-C MGBASAQ
168B9	𐟳	BAMUM LETTER PHASE-C NTEUNGBA
168BA	𐟴	BAMUM LETTER PHASE-C TEUTEUX
168BB	𐟵	BAMUM LETTER PHASE-C NGGUM
168BC	𐟶	BAMUM LETTER PHASE-C FUE
168BD	𐟷	BAMUM LETTER PHASE-C NDEUT
168BE	𐟸	BAMUM LETTER PHASE-C NSA
168BF	𐟹	BAMUM LETTER PHASE-C NSHAQ

	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

168C0	𐞀	BAMUM LETTER PHASE-C BUNG
168C1	𐞁	BAMUM LETTER PHASE-C VEUAEPEN
168C2	𐞂	BAMUM LETTER PHASE-C MBERAE
168C3	𐞃	BAMUM LETTER PHASE-C RU
168C4	𐞄	BAMUM LETTER PHASE-C NJAEM
168C5	𐞅	BAMUM LETTER PHASE-C LAM
168C6	𐞆	BAMUM LETTER PHASE-C TITUAEP
168C7	𐞇	BAMUM LETTER PHASE-C NSUOT NGOM
168C8	𐞈	BAMUM LETTER PHASE-C NJEEEE
168C9	𐞉	BAMUM LETTER PHASE-C KET
168CA	𐞊	BAMUM LETTER PHASE-C NGGU
168CB	𐞋	BAMUM LETTER PHASE-C MAESI
168CC	𐞌	BAMUM LETTER PHASE-C MBUAEM
168CD	𐞍	BAMUM LETTER PHASE-C LU
168CE	𐞎	BAMUM LETTER PHASE-C KUT
168CF	𐞏	BAMUM LETTER PHASE-C NJAM
168D0	𐞐	BAMUM LETTER PHASE-C NGOM
168D1	𐞑	BAMUM LETTER PHASE-C WUP
168D2	𐞒	BAMUM LETTER PHASE-C NGGUEET
168D3	𐞓	BAMUM LETTER PHASE-C NSOM
168D4	𐞔	BAMUM LETTER PHASE-C NTEN
168D5	𐞕	BAMUM LETTER PHASE-C KUOP NKAARAE
168D6	𐞖	BAMUM LETTER PHASE-C NSUN
168D7	𐞗	BAMUM LETTER PHASE-C NDAM • pen in Phase D
168D8	𐞘	BAMUM LETTER PHASE-C MA NSIEE
168D9	𐞙	BAMUM LETTER PHASE-C YAA
168DA	𐞚	BAMUM LETTER PHASE-C NDAP
168DB	𐞛	BAMUM LETTER PHASE-C SHUEQ
168DC	𐞜	BAMUM LETTER PHASE-C SETFON
168DD	𐞝	BAMUM LETTER PHASE-C MBI
168DE	𐞞	BAMUM LETTER PHASE-C MAEMBA
168DF	𐞟	BAMUM LETTER PHASE-C MBANYI
168E0	𐞠	BAMUM LETTER PHASE-C KEUSEUX
168E1	𐞡	BAMUM LETTER PHASE-C MBEUX
168E2	𐞢	BAMUM LETTER PHASE-C KEUM
168E3	𐞣	BAMUM LETTER PHASE-C MBAA PICKET
168E4	𐞤	BAMUM LETTER PHASE-C YUWOQ
168E5	𐞥	BAMUM LETTER PHASE-C NJEUX
168E6	𐞦	BAMUM LETTER PHASE-C MIEE
168E7	𐞧	BAMUM LETTER PHASE-C MUAE
168E8	𐞨	BAMUM LETTER PHASE-C SHIQ
168E9	𐞩	BAMUM LETTER PHASE-C KEN LAW
168EA	𐞪	BAMUM LETTER PHASE-C KEN FATIGUE
168EB	𐞫	BAMUM LETTER PHASE-C NGAQ
168EC	𐞬	BAMUM LETTER PHASE-C NAQ
168ED	𐞭	BAMUM LETTER PHASE-C LIQ
168EE	𐞮	BAMUM LETTER PHASE-C PIN
168EF	𐞯	BAMUM LETTER PHASE-C PEN
168F0	𐞰	BAMUM LETTER PHASE-C TET

Characters found through Phase D

168F1	𐞱	BAMUM LETTER PHASE-D MBUO
168F2	𐞲	BAMUM LETTER PHASE-D WAP
168F3	𐞳	BAMUM LETTER PHASE-D NJI
168F4	𐞴	BAMUM LETTER PHASE-D MFON
168F5	𐞵	BAMUM LETTER PHASE-D NJIEE
168F6	𐞶	BAMUM LETTER PHASE-D LIEE
168F7	𐞷	BAMUM LETTER PHASE-D NJEUT

168F8	𐞸	BAMUM LETTER PHASE-D NSHEE
168F9	𐞹	BAMUM LETTER PHASE-D NGGAAMAE
168FA	𐞺	BAMUM LETTER PHASE-D NYAM
168FB	𐞻	BAMUM LETTER PHASE-D WUAEN • ti in Phases E-F
168FC	𐞼	BAMUM LETTER PHASE-D NGKUN
168FD	𐞽	BAMUM LETTER PHASE-D SHEE
168FE	𐞾	BAMUM LETTER PHASE-D NGKAP
168FF	𐞿	BAMUM LETTER PHASE-D KEUAETMEUN
16900	𐟀	BAMUM LETTER PHASE-D TEUT
16901	𐟁	BAMUM LETTER PHASE-D SHEUAE
16902	𐟂	BAMUM LETTER PHASE-D NJAP
16903	𐟃	BAMUM LETTER PHASE-D SUE
16904	𐟄	BAMUM LETTER PHASE-D KET
16905	𐟅	BAMUM LETTER PHASE-D YAEMMAE
16906	𐟆	BAMUM LETTER PHASE-D KUOM
16907	𐟇	BAMUM LETTER PHASE-D SAP
16908	𐟈	BAMUM LETTER PHASE-D MFEUT
16909	𐟉	BAMUM LETTER PHASE-D NDEUX
1690A	𐟊	BAMUM LETTER PHASE-D MALEERI
1690B	𐟋	BAMUM LETTER PHASE-D MEUT
1690C	𐟌	BAMUM LETTER PHASE-D SEUAEQ
1690D	𐟍	BAMUM LETTER PHASE-D YEN
1690E	𐟎	BAMUM LETTER PHASE-D NJEUAEM
1690F	𐟏	BAMUM LETTER PHASE-D KEUOT MBUAE
16910	𐟐	BAMUM LETTER PHASE-D NGKEURI
16911	𐟑	BAMUM LETTER PHASE-D TU
16912	𐟒	BAMUM LETTER PHASE-D GHAA
16913	𐟓	BAMUM LETTER PHASE-D NGKYEE
16914	𐟔	BAMUM LETTER PHASE-D FEUFUEAET
16915	𐟕	BAMUM LETTER PHASE-D NDEE
16916	𐟖	BAMUM LETTER PHASE-D MGBOFUM
16917	𐟗	BAMUM LETTER PHASE-D LEUAEP
16918	𐟘	BAMUM LETTER PHASE-D NDON
16919	𐟙	BAMUM LETTER PHASE-D MONI
1691A	𐟚	BAMUM LETTER PHASE-D MGBEUN
1691B	𐟛	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 RAEM
16927	𐟧	BAMUM LETTER PHASE-D KEUM
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	𐞀	BAMUM LETTER PHASE-D LET • lee in Phases E-F
16931	𐞁	BAMUM LETTER PHASE-D NGGAAM • mu in Phases E-F
16932	𐞂	BAMUM LETTER PHASE-D MFIEE
16933	𐞃	BAMUM LETTER PHASE-D NGGWAEN
16934	𐞄	BAMUM LETTER PHASE-D YUOM
16935	𐞅	BAMUM LETTER PHASE-D PAP
16936	𐞆	BAMUM LETTER PHASE-D YUOP
16937	𐞇	BAMUM LETTER PHASE-D NDAM
16938	𐞈	BAMUM LETTER PHASE-D NTEUM
16939	𐞉	BAMUM LETTER PHASE-D SUAE
1693A	𐞊	BAMUM LETTER PHASE-D KUN
1693B	𐞋	BAMUM LETTER PHASE-D NGGEUX
1693C	𐞌	BAMUM LETTER PHASE-D NGKIEE
1693D	𐞍	BAMUM LETTER PHASE-D TUOT
1693E	𐞎	BAMUM LETTER PHASE-D MEUN
1693F	𐞏	BAMUM LETTER PHASE-D KUQ
16940	𐞐	BAMUM LETTER PHASE-D NSUM
16941	𐞑	BAMUM LETTER PHASE-D TEUN
16942	𐞒	BAMUM LETTER PHASE-D MAENJET
16943	𐞓	BAMUM LETTER PHASE-D NGGAP
16944	𐞔	BAMUM LETTER PHASE-D LEUM
16945	𐞕	BAMUM LETTER PHASE-D NGGUOM
16946	𐞖	BAMUM LETTER PHASE-D NSHUT
16947	𐞗	BAMUM LETTER PHASE-D NJUEQ
16948	𐞘	BAMUM LETTER PHASE-D GHEUAE
16949	𐞙	BAMUM LETTER PHASE-D KU
1694A	𐞚	BAMUM LETTER PHASE-D REN OLD
1694B	𐞛	BAMUM LETTER PHASE-D TAE
1694C	𐞜	BAMUM LETTER PHASE-D TOQ
1694D	𐞝	BAMUM LETTER PHASE-D NYI
1694E	𐞞	BAMUM LETTER PHASE-D LIEE
1694F	𐞟	BAMUM LETTER PHASE-D LEEEE
16950	𐞠	BAMUM LETTER PHASE-D MEEEE • meq in Phase E
16951	𐞡	BAMUM LETTER PHASE-D M
16952	𐞢	BAMUM LETTER PHASE-D SUU
16953	𐞣	BAMUM LETTER PHASE-D MU
16954	𐞤	BAMUM LETTER PHASE-D SHII
16955	𐞥	BAMUM LETTER PHASE-D SHEUX
16956	𐞦	BAMUM LETTER PHASE-D KYEE
16957	𐞧	BAMUM LETTER PHASE-D NU
16958	𐞨	BAMUM LETTER PHASE-D SHU
16959	𐞩	BAMUM LETTER PHASE-D NTEE
1695A	𐞪	BAMUM LETTER PHASE-D PEE
1695B	𐞫	BAMUM LETTER PHASE-D NI
1695C	𐞬	BAMUM LETTER PHASE-D SHOQ
1695D	𐞭	BAMUM LETTER PHASE-D PUQ
1695E	𐞮	BAMUM LETTER PHASE-D MVOP
1695F	𐞯	BAMUM LETTER PHASE-D LOQ
16960	𐞰	BAMUM LETTER PHASE-D REN MUCH
16961	𐞱	BAMUM LETTER PHASE-D TI
16962	𐞲	BAMUM LETTER PHASE-D NTUU
16963	𐞳	BAMUM LETTER PHASE-D MBAA SEVEN • used after 16985 𐞵 for samba ‘7’ in Phases A-D
16964	𐞴	BAMUM LETTER PHASE-D SAQ

16965	𐞵	BAMUM LETTER PHASE-D FAA • used before 169B8 𐞶 for faamae ‘8’ in Phases A-D
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Characters found through Phase E

16966	𐞶	BAMUM LETTER PHASE-E NDAP • i in Phase F
16967	𐞷	BAMUM LETTER PHASE-E TOON
16968	𐞸	BAMUM LETTER PHASE-E MBEUM
16969	𐞹	BAMUM LETTER PHASE-E LAP • men in Phase F
1696A	𐞺	BAMUM LETTER PHASE-E VOM
1696B	𐞻	BAMUM LETTER PHASE-E LOON
1696C	𐞼	BAMUM LETTER PHASE-E PAA
1696D	𐞽	BAMUM LETTER PHASE-E SOM
1696E	𐞾	BAMUM LETTER PHASE-E RAQ • nga in Phase F
1696F	𐞿	BAMUM LETTER PHASE-E NSHUOP • pa in Phase F
16970	𐟀	BAMUM LETTER PHASE-E NDUN • pue in Phase F
16971	𐟁	BAMUM LETTER PHASE-E PUAE • fae in Phase F
16972	𐟂	BAMUM LETTER PHASE-E TAM
16973	𐟃	BAMUM LETTER PHASE-E NGKA
16974	𐟄	BAMUM LETTER PHASE-E KPEUX
16975	𐟅	BAMUM LETTER PHASE-E WUO
16976	𐟆	BAMUM LETTER PHASE-E SEE
16977	𐟇	BAMUM LETTER PHASE-E NGGEUAET
16978	𐟈	BAMUM LETTER PHASE-E PAAM
16979	𐟉	BAMUM LETTER PHASE-E TOO
1697A	𐟊	BAMUM LETTER PHASE-E KUOP
1697B	𐟋	BAMUM LETTER PHASE-E LOM
1697C	𐟌	BAMUM LETTER PHASE-E NSHIEE
1697D	𐟍	BAMUM LETTER PHASE-E NGOP
1697E	𐟎	BAMUM LETTER PHASE-E MAEM
1697F	𐟏	BAMUM LETTER PHASE-E NGKEUX

	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	

16980	𐞀	BAMUM LETTER PHASE-E NGOQ
16981	𐞁	BAMUM LETTER PHASE-E NSHUE
16982	𐞂	BAMUM LETTER PHASE-E RIMGBA
16983	𐞃	BAMUM LETTER PHASE-E NJEUX
16984	𐞄	BAMUM LETTER PHASE-E PEEM
16985	𐞅	BAMUM LETTER PHASE-E SAA
		• used before 16963 𐞆 for samba ‘7’ in Phases A-D
16986	𐞆	BAMUM LETTER PHASE-E NGGURAE
16987	𐞇	BAMUM LETTER PHASE-E MGBA
16988	𐞈	BAMUM LETTER PHASE-E GHEUX
16989	𐞉	BAMUM LETTER PHASE-E NGKEUAEM
1698A	𐞊	BAMUM LETTER PHASE-E NJAEMLI
1698B	𐞋	BAMUM LETTER PHASE-E MAP
1698C	𐞌	BAMUM LETTER PHASE-E LOOT
1698D	𐞍	BAMUM LETTER PHASE-E NGGEEEEE
1698E	𐞎	BAMUM LETTER PHASE-E NDIQ
1698F	𐞏	BAMUM LETTER PHASE-E TAEN NTEUM
16990	𐞐	BAMUM LETTER PHASE-E SET
16991	𐞑	BAMUM LETTER PHASE-E PUM
		• o in Phase F
16992	𐞒	BAMUM LETTER PHASE-E NDAA SOFTNESS
16993	𐞓	BAMUM LETTER PHASE-E NGGUAESHAENYAM
		• fee in Phase F
16994	𐞔	BAMUM LETTER PHASE-E YIEE
16995	𐞕	BAMUM LETTER PHASE-E GHEUN
16996	𐞖	BAMUM LETTER PHASE-E TUAE
16997	𐞗	BAMUM LETTER PHASE-E YEUAEN
16998	𐞘	BAMUM LETTER PHASE-E PO
16999	𐞙	BAMUM LETTER PHASE-E TUMAE
1699A	𐞚	BAMUM LETTER PHASE-E KEUAEN
1699B	𐞛	BAMUM LETTER PHASE-E SUAEN
1699C	𐞜	BAMUM LETTER PHASE-E TEUAENQ
1699D	𐞝	BAMUM LETTER PHASE-E VEUAEN
1699E	𐞞	BAMUM LETTER PHASE-E WEUX
1699F	𐞟	BAMUM LETTER PHASE-E LAAM
169A0	𐞠	BAMUM LETTER PHASE-E PU
		• also puq in Phase E
169A1	𐞡	BAMUM LETTER PHASE-E TAAQ
169A2	𐞢	BAMUM LETTER PHASE-E GHAAMAE
169A3	𐞣	BAMUM LETTER PHASE-E NGEUREUT
169A4	𐞤	BAMUM LETTER PHASE-E SHEUAENQ
169A5	𐞥	BAMUM LETTER PHASE-E MGBEN
169A6	𐞦	BAMUM LETTER PHASE-E MBEE
169A7	𐞧	BAMUM LETTER PHASE-E NZAQ
169A8	𐞨	BAMUM LETTER PHASE-E NKOM
		• ten in Phase F
169A9	𐞩	BAMUM LETTER PHASE-E GBET
169AA	𐞪	BAMUM LETTER PHASE-E TUM
169AB	𐞫	BAMUM LETTER PHASE-E KUET
169AC	𐞬	BAMUM LETTER PHASE-E YAP
169AD	𐞭	BAMUM LETTER PHASE-E NYI CLEAVER
169AE	𐞮	BAMUM LETTER PHASE-E YIT
169AF	𐞯	BAMUM LETTER PHASE-E MFEUQ
169B0	𐞰	BAMUM LETTER PHASE-E NDIAQ
169B1	𐞱	BAMUM LETTER PHASE-E PIEEQ
169B2	𐞲	BAMUM LETTER PHASE-E YUEQ

169B3	𐞳	BAMUM LETTER PHASE-E LEUAEM
169B4	𐞴	BAMUM LETTER PHASE-E FUE
169B5	𐞵	BAMUM LETTER PHASE-E GBEUX
169B6	𐞶	BAMUM LETTER PHASE-E NGKUP
169B7	𐞷	BAMUM LETTER PHASE-E KET
169B8	𐞸	BAMUM LETTER PHASE-E MAE
		• used after 16965 𐞹 for faamae ‘8’ in Phases A-D
169B9	𐞹	BAMUM LETTER PHASE-E NGKAAMI
169BA	𐞺	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 NGGEUAEN
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	𐟅	BAMUM LETTER PHASE-E NAE
169C6	𐟆	BAMUM LETTER PHASE-E MUAE
169C7	𐟇	BAMUM LETTER PHASE-E GHEUAEN
169C8	𐟈	BAMUM LETTER PHASE-E FU I
169C9	𐟉	BAMUM LETTER PHASE-E MVI
169CA	𐟊	BAMUM LETTER PHASE-E PUAQ
169CB	𐟋	BAMUM LETTER PHASE-E NGKUM
169CC	𐟌	BAMUM LETTER PHASE-E KUT
169CD	𐟍	BAMUM LETTER PHASE-E PIET
169CE	𐟎	BAMUM LETTER PHASE-E NTAP
169CF	𐟏	BAMUM LETTER PHASE-E YEUAET
169D0	𐟐	BAMUM LETTER PHASE-E NGGUP
169D1	𐟑	BAMUM LETTER PHASE-E PA PEOPLE
169D2	𐟒	BAMUM LETTER PHASE-E FU CALL
169D3	𐟓	BAMUM LETTER PHASE-E FOM
169D4	𐟔	BAMUM LETTER PHASE-E NJEE
169D5	𐟕	BAMUM LETTER PHASE-E A
169D6	𐟖	BAMUM LETTER PHASE-E TOQ
169D7	𐟗	BAMUM LETTER PHASE-E O
169D8	𐟘	BAMUM LETTER PHASE-E I
169D9	𐟙	BAMUM LETTER PHASE-E LAQ
169DA	𐟚	BAMUM LETTER PHASE-E PA PLURAL
169DB	𐟛	BAMUM LETTER PHASE-E TAA
169DC	𐟜	BAMUM LETTER PHASE-E TAQ
169DD	𐟝	BAMUM LETTER PHASE-E NDAA MY HOUSE
169DE	𐟞	BAMUM LETTER PHASE-E SHIQ
169DF	𐟟	BAMUM LETTER PHASE-E YEUX
169E0	𐟠	BAMUM LETTER PHASE-E NGUAEN
169E1	𐟡	BAMUM LETTER PHASE-E YUAEN
		• pi in Phase F
169E2	𐟢	BAMUM LETTER PHASE-E YOQ SWIMMING
169E3	𐟣	BAMUM LETTER PHASE-E YOQ COVER
169E4	𐟤	BAMUM LETTER PHASE-E YUQ
169E5	𐟥	BAMUM LETTER PHASE-E YUN
169E6	𐟦	BAMUM LETTER PHASE-E KEUX
169E7	𐟧	BAMUM LETTER PHASE-E PEUX
169E8	𐟨	BAMUM LETTER PHASE-E NJEE EPOCH
169E9	𐟩	BAMUM LETTER PHASE-E PUE

169EA	𐞢	BAMUM LETTER PHASE-E WUE
169EB	𐞣	BAMUM LETTER PHASE-E FEE
169EC	𐞤	BAMUM LETTER PHASE-E VEE
169ED	𐞥	BAMUM LETTER PHASE-E LU
169EE	𐞦	BAMUM LETTER PHASE-E MI
169EF	𐞧	BAMUM LETTER PHASE-E REUX
169F0	𐞨	BAMUM LETTER PHASE-E RAE
169F1	𐞩	BAMUM LETTER PHASE-E NGUAET
169F2	𐞪	BAMUM LETTER PHASE-E NGA
169F3	𐞫	BAMUM LETTER PHASE-E SHO
169F4	𐞬	BAMUM LETTER PHASE-E SHOQ
169F5	𐞭	BAMUM LETTER PHASE-E FU REMEDY
169F6	𐞮	BAMUM LETTER PHASE-E NA
169F7	𐞯	BAMUM LETTER PHASE-E PI
169F8	𐞰	BAMUM LETTER PHASE-E LOQ
169F9	•	BAMUM LETTER PHASE-E KO • used before 16A02 𐞱 for koghom ‘10’ in Phases A-D • used before 16A38 𐞲 for kovue ‘9’ in Phases A-D
169FA	𐞱	BAMUM LETTER PHASE-E MEN
169FB	𐞲	BAMUM LETTER PHASE-E MA
169FC	𐞳	BAMUM LETTER PHASE-E MAQ
169FD	𐞴	BAMUM LETTER PHASE-E TEU
169FE	𐞵	BAMUM LETTER PHASE-E KI • koghom in Phase F
169FF	𐞶	BAMUM LETTER PHASE-E MON
16A00	𐞷	BAMUM LETTER PHASE-E TEN
16A01	𐞸	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	𐞷	BAMUM LETTER PHASE-F KA
16A04	𐞸	BAMUM LETTER PHASE-F U
16A05	𐞹	BAMUM LETTER PHASE-F KU
16A06	𐞺	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	𐟪	BAMUM LETTER PHASE-F KPA
16A37	𐟫	BAMUM LETTER PHASE-F SAMBA
16A38	𐟬	BAMUM LETTER PHASE-F VUEQ • used after 169F9 • for kovue ‘9’ in Phases A-D

	1B00	1B01	1B02	1B03	1B04	1B05	1B06	1B07	1B08	1B09	1B0A	1B0B	1B0C	1B0D	1B0E	1B0F
0	う 1B000															
1	ゐ 1B001															
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

1B000

Historic Kana

1B001

UTC: 2008-11-07 (YE in
hiragana block)
UTC: 2009-02-06
(katakana archaic e)
WG2: 2009-04-20
contact: Nozomu Katoo
document: N3388,
L2/07-421
font: Uni3097Ye
target: Amd7

Historic Katakana

1B000 ➤ KATAKANA LETTER ARCHAIC E

Historic Hiragana

1B001 ↵ HIRAGANA LETTER ARCHAIC YE

	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		

1F0A0

Playing Cards

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**
 = e-812

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																
								1F170								
1																
								1F171								
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
								1F17E	1F18E							
F																

UTC: 2009-02-06
 WG2: \$\$\$\$
 contact: Markus Scherer
 document: N3582,
 N3583, L2/09-026
 font: Apple Emoji
 target: Amd7

Negative squared Latin letters

1F170 **A** **NEGATIVE SQUARED LATIN CAPITAL LETTER A**
 = blood type A
 = e-50B

1F171 **B** **NEGATIVE SQUARED LATIN CAPITAL LETTER B**
 = blood type B
 = e-50C

1F172  **<reserved>**

1F173  **<reserved>**

1F174  **<reserved>**

1F175  **<reserved>**

1F176  **<reserved>**

1F177  **<reserved>**

1F178  **<reserved>**

1F179  **<reserved>**

1F17A  **<reserved>**

1F17B  **<reserved>**

1F17C  **<reserved>**

1F17D  **<reserved>**

1F17E **O** **NEGATIVE SQUARED LATIN CAPITAL LETTER O**
 = blood type O
 = e-50E

1F17F  **<reserved>**

1F180  **<reserved>**

1F181  **<reserved>**

1F182  **<reserved>**

1F183  **<reserved>**

1F184  **<reserved>**

1F185  **<reserved>**

1F186  **<reserved>**

1F187  **<reserved>**

1F188  **<reserved>**

1F189  **<reserved>**

1F18A  **<reserved>**

1F18B  **<reserved>**

1F18C  **<reserved>**

1F18D  **<reserved>**

1F18E **AB** **NEGATIVE SQUARED AB**
 = blood type AB
 = e-50D

	1F20	1F21	1F22	1F23	1F24	1F25	1F26	1F27	1F28	1F29	1F2A	1F2B	1F2C	1F2D	1F2E	1F2F
0						 1F250										
1	 1F201					 1F251										
2	 1F202			 1F232												
3				 1F233												
4				 1F234												
5				 1F235												
6				 1F236												
7				 1F237												
8				 1F238												
9				 1F239												
A				 1F23A												
B																
C																
D																
E																
F																

UTC: 2009-02-06
 WG2: \$\$\$\$
 contact: Markus Scherer
 document: N3582,
 N3583, L2/09-026
 font: Apple Emoji
 target: Amd7

Square katakanas

- 1F201  **SQUARED KATAKANA KOKO**
 = here sign
 ≈ <square> 30B3  30B3 
 = e-B24
- 1F202  **SQUARED KATAKANA SA**
 = service sign
 → 32DA 
 ≈ <square> 30B5 
 = e-B3F

Squared ideographs

- 1F232  **SQUARED CJK UNIFIED IDEOGRAPH-7981**
 = prohibited sign
 ≈ <square> 7981 
 = e-B2E
- 1F233  **SQUARED CJK UNIFIED IDEOGRAPH-7A7A**
 = empty sign
 ≈ <square> 7A7A 
 = e-B2F
- 1F234  **SQUARED CJK UNIFIED IDEOGRAPH-5408**
 = passed sign
 ≈ <square> 5408 
 = e-B30
- 1F235  **SQUARED CJK UNIFIED IDEOGRAPH-6E80**
 = full sign
 ≈ <square> 6E80 
 = e-B31
- 1F236  **SQUARED CJK UNIFIED IDEOGRAPH-6709**
 = existence sign
 → 3292 
 ≈ <square> 6709 
 = e-B39
- 1F237  **SQUARED CJK UNIFIED IDEOGRAPH-6708**
 = monthly sign
 → 328A 
 ≈ <square> 6708 
 = e-B3B
- 1F238  **SQUARED CJK UNIFIED IDEOGRAPH-7533**
 = application sign
 ≈ <square> 7533 
 = e-B3C
- 1F239  **SQUARED CJK UNIFIED IDEOGRAPH-5272**
 = discount sign
 ≈ <square> 5272 
 = e-B3E
- 1F23A  **SQUARED CJK UNIFIED IDEOGRAPH-55B6**
 = in business sign
 ≈ <square> 55B6 
 = e-B41

Circled ideographs

- 1F250  **CIRCLED IDEOGRAPH ADVANTAGE**
 = advantage sign
 ≈ <circle> 5F97 
 = e-B3D
- 1F251  **CIRCLED IDEOGRAPH ACCEPT**
 = accept sign
 ≈ <circle> 53EF 
 = e-B50

	1F300	1F301	1F302	1F303	1F304	1F305	1F306	1F307	1F308	1F309	1F30A	1F30B	1F30C	1F30D	1F30E	1F30F
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Weather and landscape symbols

- 1F300 🌀 **CYCLONE**
= e-005
= typhoon, hurricane
- 1F301 🌫️ **FOGGY**
= e-006
- 1F302 🌂 **CLOSED UMBRELLA**
= e-007
- 1F303 🌃 **NIGHT WITH STARS**
= e-008
- 1F304 🌄 **SUNRISE OVER MOUNTAINS**
= e-009
- 1F305 🌅 **SUNRISE**
= e-00A
- 1F306 🌆 **CITYSCAPE AT DUSK**
= e-00b
- 1F307 🌃 **SUNSET OVER BUILDINGS**
= e-00C
- 1F308 🌈 **RAINBOW**
= e-00D
- 1F309 🌉 **BRIDGE AT NIGHT**
= e-010
- 1F30A 🌊 **WATER WAVE**
= e-038
- 1F30B 🌋 **VOLCANO**
= e-03A

Astronomical symbols

- 1F30C 🌌 **MILKY WAY**
= e-03B
- 1F30D 🌌 **<reserved>**
- 1F30E 🌌 **<reserved>**
- 1F30F 🌐 **EARTH GLOBE ASIA-AUSTRALIA**
= e-039

Moon, sun, and star symbols

- 1F311 🌑 **NEW MOON SYMBOL**
= e-011
- 1F312 🌒 **WAXING CRESCENT MOON SYMBOL**
- 1F313 🌔 **FIRST QUARTER MOON SYMBOL**
= half moon
= e-013
- 1F314 🌕 **WAXING GIBBOUS MOON SYMBOL**
= waxing moon
= e-012
- 1F315 🌖 **FULL MOON SYMBOL**
= e-015
- 1F316 🌗 **WANING GIBBOUS MOON SYMBOL**
- 1F317 🌘 **LAST QUARTER MOON SYMBOL**
- 1F318 🌙 **WANING CRESCENT MOON SYMBOL**
- 1F319 🌚 **CRESCENT MOON**
= e-014
• indicate either 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
= e-016
- 1F31C 🌜 **LAST QUARTER MOON WITH FACE**
- 1F31D 🌝 **FULL MOON WITH FACE**

- 1F31E 🌞 **SUN WITH FACE**
- 1F31F 🌟 **GLOWING STAR**
= e-B69
- 1F320 ✨ **SHOOTING STAR**
= e-B6A

Plant symbols

- 1F330 🌳 **CHESTNUT**
= e-04C
- 1F331 🌱 **SEEDLING**
= e-03E
- 1F332 🌲 **EVERGREEN TREE**
- 1F333 🌳 **DECIDUOUS TREE**
- 1F334 🌴 **PALM TREE**
= e-047
- 1F335 🌵 **CACTUS**
= e-048
- 1F336 🌳 **<reserved>**
- 1F337 🌷 **TULIP**
= e-03D
- 1F338 🌸 **CHERRY BLOSSOM**
= e-040
- 1F339 🌹 **ROSE**
= e-041
- 1F33A 🌺 **HIBISCUS**
= e-045
- 1F33B 🌻 **SUNFLOWER**
= e-046
- 1F33C 🌼 **BLOSSOM**
= daisy
= e-04D
- 1F33D 🌽 **EAR OF MAIZE**
= e-04A
- 1F33E 🌾 **EAR OF RICE**
= e-049
- 1F33F 🌿 **HERB**
= e-04E
- 1F340 🍀 **FOUR LEAF CLOVER**
= four leafed clover
→ 2618 🍀 shamrock
= e-03C
- 1F341 🍁 **MAPLE LEAF**
= e-03F
- 1F342 🍂 **FALLEN LEAF**
= leaf
= e-042
- 1F343 🍃 **LEAF FLUTTERING IN WIND**
= e-043
- 1F344 🍄 **MUSHROOM**
= e-04B

Fruit symbols

- 1F345 🍅 **TOMATO**
= e-055
- 1F346 🍆 **AUBERGINE**
= eggplant
= e-056
- 1F347 🍇 **GRAPES**
= e-059
- 1F348 🍈 **MELON**
= e-057

1F349  **WATERMELON**

= e-054

1F34A  **TANGERINE**

= e-052

1F34B  **LEMON**

1F34C  **BANANA**

= e-050

1F34D  **PINEAPPLE**

= e-058

1F34E  **APPLE-1**

= e-051

1F34F  **APPLE-2**

= e-05B

1F350  **PEAR**

1F351  **PEACH**

= e-05A

1F352  **CHERRIES**

= e-04F

1F353  **STRAWBERRY**

= e-053

Food symbols

1F354  **HAMBURGER**

= fast food place

= e-960

1F355  **SLICE OF PIZZA**

= e-975

1F356  **MEAT ON BONE**

= e-972

1F357  **POULTRY LEG**

= e-976

1F358  **RICE CRACKER**

= e-969

1F359  **RICE BALL**

= e-961

1F35A  **COOKED RICE**

= bowl of rice

= e-96A

1F35B  **CURRY AND RICE**

= Japanese style curry

= e-96C

1F35C  **STEAMING BOWL**

= ramen noodles, rice donburi

= e-963

1F35D  **SPAGHETTI**

= e-96B

1F35E  **BREAD**

= e-964

1F35F  **FRENCH FRIES**

= e-967

1F360  **ROASTED SWEET POTATO**

= e-974

1F361  **DUMPLING**

= mochi balls on skewer

= e-968

1F362  **SEAFOOD CASSEROLE**

= seafood on skewer

= e-96D

1F363  **SUSHI**

= e-96E

1F364  **FRIED SHRIMP**

= e-97F

1F365  **FISH CAKE WITH SWIRL DESIGN**

= e-973

1F366  **SOFT ICE CREAM**

= e-966

1F367  **SHAVED ICE**

= e-971

1F368  **ICE CREAM**

= e-977

1F369  **DOUGHNUT**

= e-978

1F36A  **COOKIE**

= biscuit

= e-979

1F36B  **CHOCOLATE BAR**

= e-97A

1F36C  **CANDY**

= e-97B

1F36D  **LOLLIPOP**

= e-97C

1F36E  **CUSTARD**

= e-97D

1F36F  **HONEY POT**

= e-97E

1F370  **SHORTCAKE**

= e-962

1F371  **LUNCHBOX**

= e-96F

1F372  **POT OF FOOD**

= e-970

1F373  **COOKING**

= frying pan, cooking utensil

= e-965

1F374  **FORK AND KNIFE**

= restaurant, meal

= e-980

• 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**

→ 26FE  cup on black square

= e-984

1F376  **SAKE BOTTLE AND CUP**

= e-985

1F377  **WINE GLASS**

= e-986

1F378  **COCKTAIL GLASS**

= e-982

1F379  **TROPICAL DRINK**

= e-988

1F37A  **BEER MUG**

= e-983

1F37B  **CLINKING BEER MUGS**

= cheers

= e-987

1F37C  **BABY BOTTLE**

Celebration symbols

1F380  **RIBBON**

= e-50F

- 1F381  **WRAPPED PRESENT**
= e-510
- 1F382  **BIRTHDAY CAKE**
= e-511
- 1F383  **JACK O LANTERN**
= hallowe'en
= e-51F
- 1F384  **CHRISTMAS TREE**
= e-512
- 1F385  **SANTA CLAUS**
= e-513
- 1F386  **FIREWORKS**
= e-515
- 1F387  **FIREWORK SPARKLER**
• long, stick-like firework that looks like a burning incense stick
= e-51D
- 1F388  **BALLOON**
= e-516
- 1F389  **PARTY POPPER**
= e-517
- 1F38A  **CONFETTI BALL**
= congratulations
= e-520
- 1F38B  **TANABATA TREE**
= tanabata tree with wishing papers
= e-521
- 1F38C  **CROSSED FLAGS**
• Japanese national holiday
= e-514
- 1F38D  **PINE DECORATION**
• Japanese new year's door decoration
= e-518
- 1F38E  **GIRLS DOLL FESTIVAL**
= e-519
- 1F38F  **CARP STREAMER**
= e-51C
- 1F390  **WIND CHIME**
= e-51E
- 1F391  **MOON VIEWING CEREMONY**
= e-017
- 1F392  **SCHOOL SATCHEL**
• Japanese school entrance ceremony
= e-51B
- 1F393  **GRADUATION CAP**
• graduation ceremony
= e-51A

Entertainment symbols

- 1F3A0  **CAROUSEL HORSE**
= amusement park
= e-7FC
- 1F3A1  **FERRIS WHEEL**
= amusement park
= e-7FD
- 1F3A2  **ROLLER COASTER**
= e-7FE
- 1F3A3  **FISHING**
= fishing pole and fish
= e-7FF

- 1F3A4  **MICROPHONE**
= karaoke
= e-800
- 1F3A5  **MOVIES**
= film, movie projector
= e-801
- 1F3A6  **CINEMA**
= movie theater, movie projector
= e-802
- 1F3A7  **HEADPHONE**
= music
= e-803
- 1F3A8  **ART**
= painter's pallet
= e-804
- 1F3A9  **TOP HAT**
= drama, performing arts, theater
= e-805
- 1F3AA  **EVENT**
= circus tent
= e-806
- 1F3AB  **TICKET**
• indicate an event
= e-807
- 1F3AC  **MOVIE SHOOTING CLAPBOARD**
= e-808
- 1F3AD  **PERFORMING ARTS**
= e-809

Game symbols

- 1F3AE  **VIDEO GAME**
= video game controller
= e-80A
- 1F3AF  **DIRECT HIT**
= archery target, hitting the target
→ 25CE  bullseye
= e-80C
- 1F3B0  **SLOT MACHINE**
= e-80D
- 1F3B1  **BILLIARDS**
= e-80E
- 1F3B2  **GAME DIE**
= e-80F
- 1F3B3  **BOWLING**
= e-810
- 1F3B4  **FLOWER PLAYING CARDS**
= flower cards
= e-811

Music symbols

- 1F3B5  **MUSICAL NOTE**
= music, being in good mood
→ 266A  eighth note
= e-813
- 1F3B6  **MULTIPLE MUSICAL NOTES**
= dancing notes, mood, melody
= e-814
- 1F3B7  **SAXOPHONE**
= e-815
- 1F3B8  **GUITAR**
= e-816
- 1F3B9  **MUSICAL KEYBOARD**
= e-817

1F3BA

Miscellaneous Pictographic Symbols

1F3F0

1F3BA  **TRUMPET**

= e-818

1F3BB  **VIOLIN**

= e-819

1F3BC  **MUSICAL SCORE**→ 1D11E  musical symbol g clef

= e-81A

Sport symbols1F3BD  **RUNNING SHIRT WITH SASH**

= e-7D0

1F3BE  **TENNIS**

= e-7D3

1F3BF  **SKIING**→ 26F7  skier

= e-7D5

1F3C0  **BASKETBALL**

= e-7D6

1F3C1  **CHECKERED FLAG**

= motor sports

= e-7D7

1F3C2  **SNOWBOARDER**

= e-7D8

1F3C3  **RUNNER**

= running, marathon, track and fields

= e-7D9

1F3C4  **SURFER**

= surfing

= e-7DA

1F3C5  **<reserved>**1F3C6  **TROPHY**

= e-7DB

1F3C7  **HORSE RACING**

= e-7DC

1F3C8  **AMERICAN FOOTBALL**

= e-7DD

1F3C9  **RUGBY FOOTBALL**1F3CA  **SWIMMER**

= e-7DE

Building and map symbols1F3E0  **HOUSE BUILDING**

= e-4B0

1F3E1  **HOUSE WITH YARD**

= house with garden

= e-4B1

1F3E2  **OFFICE BUILDING**

= e-4B2

1F3E3  **JAPANESE POST OFFICE**→ 3012  postal mark

= e-4B3

1F3E4  **EUROPEAN POST OFFICE**1F3E5  **HOSPITAL**

= e-4B4

1F3E6  **BANK**

= e-4B5

1F3E7  **ATM**

= e-4B6

1F3E8  **HOTEL**

= e-4B7

1F3E9  **LOVE HOTEL**

= e-4B8

1F3EA  **CONVENIENCE STORE**

= e-4B9

1F3EB  **SCHOOL**

= e-4BA

1F3EC  **DEPARTMENT STORE**

= e-4BD

1F3ED  **FACTORY**

= e-4C0

1F3EE  **IZAKAYA LANTERN**

= japanese izakaya restaurant

= e-4C2

1F3EF  **JAPANESE CASTLE**

= e-4BE

1F3F0  **WESTERN CASTLE**

= e-4BF

	1F40	1F41	1F42	1F43	1F44	1F45	1F46	1F47	1F48	1F49	1F4A	1F4B	1F4C	1F4D	1F4E	1F4F
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1F400

Miscellaneous Pictographic Symbols

1F43A

1F400  **DOG FACE**
= e-1B7

1F401  **CAT FACE**
= e-1B8

1F402  **SNAIL**
• zodiac 5
= e-1B9

1F403  **BABY CHICK**
= e-1BA

1F404  **FRONT-FACING BABY CHICK**
= e-1BB

1F405  **HATCHING CHICK**
= e-1DD

1F406  **PENGUIN**
= e-1BC

1F407  **FISH**
= e-1BD

1F408  **HORSE FACE**
= e-1BE

1F409  **PIG FACE**
= e-1BF

1F40A  **TIGER FACE**
= e-1C0

1F40B  **BEAR FACE**
= e-1C1

1F40C  **MOUSE FACE**
= e-1C2

1F40D  **SPOUTING WHALE**
= e-1C3

1F40E  **MONKEY FACE**
= e-1C4

1F40F  **OCTOPUS**
= e-1C5

1F410  **SPIRAL SHELL**
= e-1C6

1F411  **DOLPHIN**
= e-1C7

1F412  **BIRD**
= e-1C8

1F413  **TROPICAL FISH**
= e-1C9

1F414  **HAMSTER FACE**
= e-1CA

1F415  **BUG**
= e-1CB

1F416  **ELEPHANT**
• zodiac 12 (Thailand)
= e-1CC

1F417  **KOALA**
= e-1CD

1F418  **MONKEY**
• zodiac 9
= e-1CE

1F419  **SHEEP**
= e-1CF

1F41A  **WOLF FACE**
= e-1D0

1F41B  **COW FACE**
= e-1D1

1F41C  **RABBIT FACE**
= e-1D2

1F41D  **SNAKE**
= e-1D3

1F41E  **CHICKEN**
= e-1D4

1F41F  **BOAR**
= e-1D5

1F420  **CAMEL**
= e-1D6

1F421  **FROG FACE**
= e-1D7

1F422  **POODLE**
= e-1D8

1F423  **BLOWFISH**
= e-1D9

1F424  **ANT**
= e-1DA

1F425  **PAW PRINTS**
= e-1DB

1F426  **TURTLE**
= e-1DC

1F427  **DRAGON FACE**
= e-1DE

1F428  **PANDA FACE**
= e-1DF

1F429  **PIG NOSE**
= e-1E0

1F42A  **HONEYBEE**
= e-1E1

1F42B  **LADYBUG**
= e-1E2

1F42C  **COW**
= beef

1F42D  **RAT**
• zodiac 1

1F42E  **MOUSE**
• zodiac 1 (Persia)

1F42F  **OX**
• zodiac 2

1F430  **WATER BUFFALO**
• zodiac 2 (Vietnam)

1F431  **TIGER**
• zodiac 3

1F432  **LEOPARD**
• zodiac 3 (Persia)

1F433  **CAT**
• zodiac 4

1F434  **RABBIT**
• zodiac 4

1F435  **DRAGON**
• zodiac 5

1F436  **WHALE**
• zodiac 5 (Persia)

1F437  **CROCODILE**
• zodiac 5 (Persia)

1F438  **HORSE**
• zodiac 7

1F439  **RAM**
• zodiac 8

1F43A  **GOAT**
• zodiac 8 (Vietnam)

- 1F43B  **ROOSTER**
• zodiac 10
- 1F43C  **DOG**
• zodiac 11
- 1F43D  **PIG**
= pork
• zodiac 12

Facial parts symbols

- 1F440  **EYES**
= e-190
- 1F441  **<reserved>**
- 1F442  **EAR**
= e-191
- 1F443  **NOSE**
= e-192
- 1F444  **MOUTH**
= e-193
- 1F445  **TONGUE**
= e-194

Hand signal symbols

- 1F446  **FISTED HAND**
= punch
= e-B96
- 1F447  **THUMBS UP SIGN**
= e-B97
- 1F448  **WHITE UP POINTING BACKHAND INDEX**
= e-B99
- 1F449  **WHITE DOWN POINTING BACKHAND INDEX**
= e-B9A
- 1F44A  **WHITE LEFT POINTING BACKHAND INDEX**
= e-B9B
- 1F44B  **WHITE RIGHT POINTING BACKHAND INDEX**
= e-B9C
- 1F44C  **WAVING HAND**
= e-B9D
- 1F44D  **CLAPPING HANDS**
= e-B9E
- 1F44E  **OK HAND SIGN**
= e-B9F
- 1F44F  **THUMBS DOWN SIGN**
= e-BA0
- 1F450  **OPEN HANDS**
= e-BA1

Clothing and accessories

- 1F451  **CROWN**
= e-4D1
- 1F452  **WOMANS HAT**
= e-4D4
- 1F453  **EYEGLASSES**
= e-4CE
- 1F454  **NECKTIE**
= e-4D3
- 1F455  **T-SHIRT**
= e-4CF
- 1F456  **JEANS**
= e-4D0
- 1F457  **DRESS**
= e-4D5

- 1F458  **KIMONO**
= e-4D9
- 1F459  **BIKINI**
= e-4DA
- 1F45A  **WOMANS CLOTHES**
= e-4DB
- 1F45B  **PURSE**
= e-4DC
- 1F45C  **HANDBAG**
= e-4F0
- 1F45D  **POUCH**
= e-4F1
- 1F45E  **MANS SHOE**
= e-4CC
- 1F45F  **SNEAKER**
= tennis shoe
= e-4CD
- 1F460  **HIGH-HEELED SHOE**
= e-4D6
- 1F461  **WOMANS SANDAL**
= e-4D7
- 1F462  **WOMANS BOOTS**
= e-4D8
- 1F463  **FOOTPRINTS**
= e-553

Portrait and role symbols

- 1F464  **BUST IN SILHOUETTE**
= guest account
= e-19A
- 1F465  **BUSTS IN SILHOUETTE**
- 1F466  **BOYS HEAD**
= e-19B
- 1F467  **GIRLS HEAD**
= e-19C
- 1F468  **MANS HEAD**
= e-19D
- 1F469  **WOMANS HEAD**
= e-19E
- 1F46A  **FAMILY**
= e-19F
- 1F46B  **COUPLE**
= e-1A0
- 1F46C  **POLICE OFFICER**
= e-1A1
- 1F46D  **WOMAN WITH BUNNY EARS**
= e-1A2
- 1F46E  **BRIDE WITH VEIL**
= e-1A3
- 1F46F  **WESTERN PERSON**
= woman with blond hair
= e-1A4
- 1F470  **<reserved>**
- 1F471  **MAN WITH GUA PI MAO**
= e-1A5
- 1F472  **MAN WITH TURBAN**
= e-1A6
- 1F473  **OLDER MAN**
= e-1A7
- 1F474  **OLDER WOMAN**
= e-1A8

1F475  **BABY**

= e-1A9

1F476  **CONSTRUCTION WORKER**

= e-1AA

Fairy tale symbols1F477  **PRINCESS**

= e-1AB

1F478  **OGRE**

= e-1AC

1F479  **GOBLIN**

= e-1AD

1F47A  **GHOST**

= e-1AE

1F47B  **CHERUB**

= e-1AF

1F47C  **EXTRATERRESTRIAL ALIEN**

= e-1B0

1F47D  **ALIEN MONSTER**

= e-1B1

1F47E  **IMP**

= e-1B2

1F47F  **SKULL**

= e-1B3

Role symbols1F480  **INFORMATION DESK PERSON**

= e-1B4

1F481  **GUARDSMAN**

= e-1B5

1F482  **DANCER**

= e-1B6

Personal care symbols1F483  **LIPSTICK**

= e-195

1F484  **NAIL CARE**

= e-196

1F485  **FACE MASSAGE**

= e-197

1F486  **HAIRCUT**• usually indicates a beauty parlor
= e-1981F487  **BARBER POLE**

= e-199

Medical symbols1F488  **SYRINGE**

= e-509

1F489  **PILL**

= e-50A

Romance symbols1F48A  **KISS MARK**= lips
= e-8231F48B  **LOVE LETTER**

= e-824

1F48C  **RING**= jewelry
= e-8251F48D  **GEM STONE**

= e-826

1F48E  **KISS**= two people kissing
= e-8271F48F  **BOUQUET**

= e-828

1F490  **COUPLE WITH HEART**

= e-829

1F491  **WEDDING**= wedding chapel
= e-82A**Heart symbols**1F492  **BEATING HEART**

= e-B0D

1F493  **BROKEN HEART**

= e-B0E

1F494  **TWO HEARTS**

= e-B0F

1F495  **SPARKLING HEART**

= e-B10

1F496  **GROWING HEART**

= e-B11

1F497  **HEART WITH ARROW**

= e-B12

1F498  **HEART-1**

= e-B13

1F499  **HEART-2**

= e-B14

1F49A  **HEART-3**

= e-B15

1F49B  **HEART-4**

= e-B16

1F49C  **HEART WITH RIBBON**

= e-B17

1F49D  **REVOLVING HEARTS**

= e-B18

1F49E  **HEART DECORATION**

= e-B19

Comic style symbols1F4A0  **DIAMOND SHAPE WITH A DOT INSIDE**

= e-B55

1F4A1  **ELECTRIC LIGHT BULB**= idea
= e-B561F4A2  **ANGER SIGN**

= e-B57

1F4A3  **BOMB**

= e-B58

1F4A4  **SLEEPING SIGN**

= e-B59

1F4A5  **COLLISION SYMBOL**

= e-B5A

1F4A6  **SPLASHING SWEAT**

= e-B5B

1F4A7  **DRIP**

= e-B5C

1F4A8  **DASH SYMBOL**= running dash
= e-B5D

- 1F4A9  **DUNG**
= dog dirt
= e-4F4
- 1F4AA  **FLEXED BICEP**
= strong, muscled
= e-B5E
- 1F4AB  **DIZZY SYMBOL**
= circling stars
= e-B5F
- 1F4AC  **SPEECH BALLOON**
= comic book conversation bubble
= e-532
- 1F4AD  **THOUGHT BALLOON**

School grade symbols

- 1F4AE  **WHITE FLOWER**
= brilliant homework
= e-B7A
- 1F4AF  **HUNDRED POINTS SYMBOL**
= perfect score
= e-B7B

Money symbols

- 1F4B0  **MONEY BAG**
= e-4DD
- 1F4B1  **CURRENCY EXCHANGE**
= e-4DE
- 1F4B2  **HEAVY DOLLAR SIGN**
= e-4E0
- 1F4B3  **CREDIT CARD**
= e-4E1
- 1F4B4  **BANKNOTE WITH YEN SIGN**
= e-4E2
- 1F4B5  **BANKNOTE WITH DOLLAR SIGN**
= e-4E3
- 1F4B6  **BANKNOTE WITH EURO SIGN**
- 1F4B7  **<reserved>**
- 1F4B8  **MONEY WITH WINGS**
= e-4E4
- 1F4B9  **CHART WITH UPWARDS TREND AND YEN SYMBOL**
= e-4DF

Office symbols

- 1F4BA  **SEAT**
= e-537
- 1F4BB  **COMPUTER**
= e-538
- 1F4BC  **BRIEFCASE**
= e-53B
- 1F4BD  **MINI DISC**
= e-53C
- 1F4BE  **FLOPPY DISK**
= e-53D
- 1F4BF  **OPTICAL DISK**
= e-81D
- 1F4C0  **DVD**
= e-81E
- 1F4C1  **FILE FOLDER**
= e-543
- 1F4C2  **OPEN FILE FOLDER**
= e-544

- 1F4C3  **PAGE WITH CURL**
= e-540
- 1F4C4  **PAGE FACING UP**
= e-541
- 1F4C5  **CALENDAR**
= e-542
- 1F4C6  **TEAR OFF CALENDAR**
= e-549
- 1F4C7  **CARD INDEX**
= e-54D
- 1F4C8  **CHART WITH UPWARDS TREND**
= e-54B
- 1F4C9  **CHART WITH DOWNWARDS TREND**
= e-54C
- 1F4CA  **BAR CHART**
= e-54A
- 1F4CB  **CLIPBOARD**
= e-548
- 1F4CC  **PUSHPIN**
= e-54E
- 1F4CD  **ROUND PUSHPIN**
= e-53F
- 1F4CE  **PAPERCLIP**
= e-53A
- 1F4CF  **STRAIGHT RULER**
= e-550
- 1F4D0  **TRIANGULAR RULER**
= e-551
- 1F4D1  **BOOKMARK TABS**
= e-552
- 1F4D2  **LEDGER**
= e-54F
- 1F4D3  **NOTEBOOK**
= e-545
- 1F4D4  **NOTEBOOK WITH DECORATIVE COVER**
= e-547
- 1F4D5  **VERTICAL CLOSED BOOK**
= e-502
- 1F4D6  **OPEN BOOK**
= e-546
- 1F4D7  **BOOK-1**
= e-4FF
- 1F4D8  **BOOK-2**
= e-500
- 1F4D9  **BOOK-3**
= e-501
- 1F4DA  **BOOKS**
= e-503
- 1F4DB  **NAME BADGE**
= e-504
- 1F4DC  **SCROLL**
= e-4FD

Communication symbols

- 1F4DD  **MEMO**
= e-527
- 1F4DE  **TELEPHONE RECEIVER**
= e-524
- 1F4DF  **PAGER**
= e-522
- 1F4E0  **FAX**
= e-528

1F4E1

Miscellaneous Pictographic Symbols

1F4FF

- 1F4E1  **SATELLITE ANTENNA**
= position indicator, news
= e-531
- 1F4E2  **<reserved>**
- 1F4E3  **PUBLIC ADDRESS LOUDSPEAKER**
= e-52F
- 1F4E4  **CHEERING MEGAPHONE**
= e-530
- 1F4E5  **OUTBOX TRAY**
= e-533
- 1F4E6  **INBOX TRAY**
= e-534
- 1F4E7  **PACKAGE**
= e-535
- 1F4E8  **E-MAIL SYMBOL**
= e-B92
- 1F4E9  **INCOMING ENVELOPE**
→ 2709  envelope
= e-52A
- 1F4EA  **ENVELOPE WITH ARROW**
• sending mail
= e-52B
- 1F4EB  **MAILBOX**
= letter box, mail reception
= e-52C
- 1F4EC  **MAILBOX WITH RAISED FLAG**
= e-52D
- 1F4ED  **POSTBOX**
= mailbox for sending mail
= e-52E
- 1F4EE  **POSTAL HORN**
- 1F4EF  **NEWSPAPER**
= e-822
- 1F4F0  **MOBILE PHONE**
= e-525
- 1F4F1  **PHONE WITH ARROW**
• making a phone call
= e-526
- 1F4F2  **VIBRATION MODE**
= e-839
- 1F4F3  **MOBILE PHONE OFF**
= e-83A
- 1F4F4  **NO MOBILE PHONES**
- 1F4F5  **ANTENNA WITH BARS**
= cellular reception
= e-838
- 1F4F6  **KEYCAP TEN**
= e-83B

Audio and video

- 1F4F7  **CAMERA**
= e-4EF
- 1F4F8  **VIDEO CAMERA**
= e-4F9
- 1F4F9  **TELEVISION**
= e-81C
- 1F4FA  **RADIO**
= e-81F
- 1F4FB  **VIDEO CASSETTE TAPE**
= e-820
- 1F4FC  **SPEAKER WITH CANCELLATION STROKE**
- 1F4FD  **SPEAKER**

- 1F4FE  **SPEAKER WITH ONE SOUND WAVE**
- 1F4FF  **SPEAKER WITH THREE SOUND WAVES**
= sound
= e-821

	1F500	1F501	1F502	1F503	1F504	1F505	1F506	1F507	1F508	1F509	1F50A	1F50B	1F50C	1F50D	1F50E	1F50F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

- 1F500  **FREE SIGN**
= free postage
= e-B21
- 1F501  **NO ONE UNDER EIGHTEEN SIGN**
= e-B25
- 1F502  **OK SIGN**
= e-B27
- 1F503  **NO GOOD SIGN**
= e-B28
- 1F504  **VS SIGN**
= versus
= e-B32
- 1F505  **NEW SIGN**
= e-B36
- 1F506  **UP SIGN**
= new information, update
= e-B37
- 1F507  **COOL SIGN**
= e-B38
- 1F508  **TOP WITH UP-POINTING TRIANGLE SIGN**
= top of page
= e-B42
- 1F509  **SOS SIGN**
= search, hunt for missing person
= e-B4F

Time symbols

- 1F50A  **SOON WITH RIGHT ARROW ABOVE**
= e-018
- 1F50B  **ON WITH DOUBLE POINTING ARROW ABOVE**
= e-019
- 1F50C  **END WITH LEFT ARROW ABOVE**
= e-01A
- 1F50D  **BACK WITH LEFT ARROW ABOVE**
= e-B8E

UI input status symbols

- 1F50E  **LATIN CAPITAL LETTERS INPUT SYMBOL**
= e-B7C
- 1F50F  **LATIN SMALL LETTERS INPUT SYMBOL**
= e-B7D
- 1F510  **NUMBERS INPUT SYMBOL**
= e-B7E
- 1F511  **SYMBOLS INPUT SYMBOL**
= e-B7F
- 1F512  **LATIN LETTERS INPUT SYMBOL**
= english input (ABC)
= e-B80

User interface symbols

- 1F513  **IDENTIFICATION SIGN**
= e-B81
- 1F514  **CLEAR SIGN**
= e-B84
- 1F515  **DOUBLE CLOCKWISE OPEN CIRCLE ARROWS**
= clockwise upwards and downwards open circle arrows
= reload
= e-B91
- 1F516  **TWISTED RIGHTWARDS ARROWS**
- 1F517  **CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS**

- 1F518  **CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY**

Tool symbols

- 1F51C  **DIM SCREEN SYMBOL**
- 1F51D  **BRIGHT SCREEN SYMBOL**
- 1F51E  **BATTERY**
= e-4FC
- 1F51F  **ELECTRIC PLUG**
= e-4FE
- 1F520  **LEFT-POINTING MAGNIFYING GLASS**
= search
= e-B85
- 1F521  **RIGHT-POINTING MAGNIFYING GLASS**
= get more details
= e-B8D
- 1F522  **LOCK WITH INK PEN**
= privacy
= e-B90
- 1F523  **CLOSED LOCK WITH KEY**
= secure
= e-B8A
- 1F524  **KEY**
= e-B82
- 1F525  **RADIO BUTTON**
= e-B8C
- 1F526  **BOOKMARK**
= e-B8F
- 1F527  **LINK SYMBOL**
= e-B4B
- 1F528  **FIRE**
= e-4F6
- 1F529  **<reserved>**
- 1F52A  **FLASHLIGHT**
= electric torch
= e-4FB
- 1F52B  **WRENCH**
= e-4C9
- 1F52C  **HAMMER**
= e-4CA
- 1F52D  **NUT AND BOLT**
= e-4CB
- 1F52E  **KNIFE**
= e-4FA
- 1F52F  **PISTOL**
= e-4F5
- 1F530  **MICROSCOPE**
- 1F531  **TELESCOPE**
- 1F532  **CRYSTAL BALL**
= e-4F7
- 1F533  **SIX POINTED STAR WITH MIDDLE DOT**
= e-4F8
- 1F534  **JAPANESE SYMBOL FOR BEGINNER**
= e-044
- 1F535  **TRIDENT EMBLEM**
= e-4D2

Geometric shapes

- 1F536  **BLACK ROUNDED SQUARE**
= e-BA3

1F537  **WHITE ROUNDED SQUARE**
= e-B67

1F538  **LARGE CIRCLE-1**
→ 25EF  large circle
→ 2B24  black large circle
= e-B63

1F539  **LARGE CIRCLE-2**
→ 25EF  large circle
→ 2B55  heavy large circle
= e-B64

1F53A  **LARGE DIAMOND-1**
= e-B73

1F53B  **LARGE DIAMOND-2**
= e-B74

1F53C  **SMALL DIAMOND-1**
= e-B75

1F53D  **SMALL DIAMOND-2**
= e-B76

User Interface symbols

1F540  **UP-POINTING TRIANGLE-1**
= e-B78

1F541  **DOWN-POINTING TRIANGLE-1**
= e-B79

1F542  **UP-POINTING SMALL TRIANGLE-1**
= play arrow up
= e-B01

1F543  **DOWN-POINTING SMALL TRIANGLE-1**
= play arrow down
= e-B00

1F544  **<reserved>**

1F545  **<reserved>**

1F546  **<reserved>**

1F547  **<reserved>**

1F548  **<reserved>**

1F549  **<reserved>**

1F54A  **<reserved>**

1F54B  **LOCK**
= padlock in locked position
= e-B86

1F54C  **OPEN LOCK**
= e-B87

1F54D  **BELL**
= e-4F2

1F54E  **BELL WITH CANCELLATION STROKE**

1F54F  **<reserved>**

1F550  **CLOCK FACE ONE OCLOCK**
= e-01E

1F551  **CLOCK FACE TWO OCLOCK**
= e-01F

1F552  **CLOCK FACE THREE OCLOCK**
= e-020

1F553  **CLOCK FACE FOUR OCLOCK**
= e-021

1F554  **CLOCK FACE FIVE OCLOCK**
= e-022

1F555  **CLOCK FACE SIX OCLOCK**
= e-023

1F556  **CLOCK FACE SEVEN OCLOCK**
= e-024

1F557  **CLOCK FACE EIGHT OCLOCK**
= e-025

1F558  **CLOCK FACE NINE OCLOCK**
= e-026

1F559  **CLOCK FACE TEN OCLOCK**
= e-027

1F55A  **CLOCK FACE ELEVEN OCLOCK**
= e-028

1F55B  **CLOCK FACE TWELVE OCLOCK**
= e-029

Emoji Compatibility symbols

1F560  **EMOJI COMPATIBILITY SYMBOL-1**
= mount fuji
= e-4C3

1F561  **EMOJI COMPATIBILITY SYMBOL-2**
= tokyo tower
= e-4C4

1F562  **EMOJI COMPATIBILITY SYMBOL-3**
= statue of liberty
= e-4C6

1F563  **EMOJI COMPATIBILITY SYMBOL-4**
= sketch of Japan
= e-4C7

1F564  **EMOJI COMPATIBILITY SYMBOL-5**
= moyai
• japanese stone statue like Moai on Easter Island
= e-4C8

	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		 1F639	
A	 1F60A	 1F61A	 1F62A	 1F63A	
B	 1F60B	 1F61B	 1F62B	 1F63B	
C	 1F60C	 1F61C	 1F62C	 1F63C	
D	 1F60D	 1F61D	 1F62D	 1F63D	
E	 1F60E	 1F61E	 1F62E		
F	 1F60F	 1F61F	 1F62F		

1F600

Emoticons

1F600		ANGRY FACE = e-320
1F601		ANGUISHED FACE = e-321
1F602		ASTONISHED FACE = e-322
1F603		DISAPPOINTED FACE = e-323
1F604		DIZZY FACE = e-324
1F605		EXASPERATED FACE = e-325
1F606		EXPRESSIONLESS FACE = e-326
1F607		FACE WITH HEART SHAPED EYES = e-327
1F608		FACE WITH LOOK OF TRIUMPH = e-328
1F609		WINKING FACE WITH STUCK OUT TONGUE = e-329
1F60A		FACE WITH STUCK OUT TONGUE = e-32A
1F60B		FACE SAVORING DELICIOUS FOOD = e-32B
1F60C		FACE THROWING A KISS = e-32C
1F60D		FACE KISSING = e-32D
1F60E		FACE WITH MASK = e-32E
1F60F		FLUSHED FACE = e-32F
1F610		HAPPY FACE WITH OPEN MOUTH = e-330
1F611		HAPPY FACE WITH OPEN MOUTH AND COLD SWEAT = e-331
1F612		HAPPY FACE WITH OPEN MOUTH AND CLOSED EYES = e-332
1F613		HAPPY FACE WITH GRIN = e-333
1F614		HAPPY AND CRYING FACE = e-334
1F615		HAPPY FACE WITH WIDE MOUTH AND RAISED EYEBROWS = e-335
1F616		HAPPY FACE WITH OPEN MOUTH AND RAISED EYEBROWS = e-338
1F617		CRYING FACE = e-339
1F618		LOUDLY CRYING FACE = e-33A
1F619		FEARFUL FACE = e-33B
1F61A		PERSEVERING FACE = e-33C
1F61B		POUTING FACE = e-33D

Emoticons

1F61C		RELIEVED FACE = e-33E
1F61D		CONFOUNDED FACE = e-33F
1F61E		PENSIVE FACE = e-340
1F61F		FACE SCREAMING IN FEAR = e-341
1F620		SLEEPY FACE = e-342
1F621		SMIRKING FACE = e-343
1F622		FACE WITH COLD SWEAT = e-344
1F623		DISAPPOINTED BUT RELIEVED FACE = e-345
1F624		TIRED FACE = e-346
1F625		WINKING FACE = e-347
1F626		FACE WITH HALO
1F627		FACE WITH HORNS
1F628		FACE WITH SUNGLASSES
Emoticons with cat faces		
1F62A		CAT FACE WITH OPEN MOUTH = e-348
1F62B		HAPPY CAT FACE WITH GRIN = e-349
1F62C		HAPPY AND CRYING CAT FACE = e-34A
1F62D		CAT FACE KISSING = e-34B
1F62E		CAT FACE WITH HEART SHAPED EYES = e-34C
1F62F		CRYING CAT FACE = e-34D
1F630		POUTING CAT FACE = e-34E
1F631		CAT FACE WITH TIGHTLY CLOSED LIPS = e-34F
1F632		ANGUISHED CAT FACE = e-350
Gesture symbols		
1F633		FACE WITH NO GOOD GESTURE = e-351
1F634		FACE WITH OK GESTURE = e-352
1F635		PERSON BOWING DEEPLY = e-353
1F636		SEE NO EVIL MONKEY = e-354
1F637		SPEAK NO EVIL MONKEY = e-355
1F638		HEAR NO EVIL MONKEY = e-356
1F639		PERSON RAISING ONE HAND = e-357
1F63A		PERSON RAISING BOTH HANDS IN CHEERS = e-358

1F63A

1F63B

1F63B  **PERSON FROWNING**
= e-359

1F63C  **PERSON WITH POUTING FACE**
= e-35A

1F63D  **PERSON WITH FOLDED HANDS**
= e-35B

Emoticons

1F63D

	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				
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				

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 target: Amd7

Vehicles

1F680		ROCKET = e-7ED
1F681		HELICOPTER
1F682		STEAM LOCOMOTIVE
1F683		RAILWAY CAR
1F684		HIGH-SPEED TRAIN = e-7E2
1F685		HIGH-SPEED TRAIN WITH BULLET NOSE = e-7E3
1F686		TRAIN = intercity train = e-7DF
1F687		SUBWAY = underground train = e-7E0
1F688		LIGHT RAIL
1F689		STATION = train, subway station = e-7EC
1F68A		TRAM
1F68B		TRAM CAR
1F68C		BUS-1
1F68D		BUS-2 = e-7E6
1F68E		TROLLEYBUS
1F68F		BUS STOP = e-7E7
1F690		MINIBUS
1F691		AMBULANCE = e-7F3
1F692		FIRE ENGINE = e-7F2
1F693		POLICE CAR-1 = e-7F4
1F694		POLICE CAR-2
1F695		TAXI-1 = e-7EF
1F696		TAXI-2
1F697		AUTOMOBILE-1 = e-7E4
1F698		AUTOMOBILE-2
1F699		RECREATIONAL VEHICLE = e-7E5
1F69A		TRUCK = e-7F1
1F69B		ARTICULATED LORRY
1F69C		TRACTOR
1F69D		MONORAIL
1F69E		MOUNTAIN RAILWAY
1F69F		SUSPENSION RAILWAY
1F6A0		MOUNTAIN CABLEWAY
1F6A1		AERIAL TRAMWAY
1F6A2		SHIP → 26F4  ferry = e-7E8
1F6A3		ROWBOAT
1F6A4		SPEEDBOAT = e-7EE

Traffic signs

1F6A5		HORIZONTAL TRAFFIC LIGHT = e-7F7
1F6A6		VERTICAL TRAFFIC LIGHT
1F6A7		CONSTRUCTION SIGN = e-7F8
1F6A8		POLICE CARS REVOLVING LIGHT = rotating beacon = e-7F9

Signage and other symbols

1F6A9		TRIANGULAR FLAG ON POST = location information = e-B22
1F6AA		DOOR = e-4F3
1F6AB		NO ENTRY SIGN → 26D4  no entry = e-B48
1F6AC		SMOKING SYMBOL = e-B1E
1F6AD		NO SMOKING SYMBOL = e-B1F
1F6AE		PUT LITTER IN ITS PLACE SYMBOL
1F6AF		DO NOT LITTER SYMBOL
1F6B0		POTABLE WATER SYMBOL
1F6B1		NON-POTABLE WATER SYMBOL
1F6B2		BICYCLE = e-7EB
1F6B3		NO BICYCLES
1F6B4		BICYCLIST
1F6B5		MOUNTAIN BICYCLIST
1F6B6		PEDESTRIAN = walking = e-7F0
1F6B7		NO PEDESTRIANS
1F6B8		CHILDREN CROSSING
1F6B9		MENS SYMBOL = man symbol = men's restroom = e-B33
1F6BA		WOMENS SYMBOL = woman symbol = women's restroom = e-B34
1F6BB		RESTROOM = man and woman symbol with divider = e-506
1F6BC		BABY SYMBOL = baby on board, baby changing station = e-B35
1F6BD		BATH = e-505
1F6BE		SHOWER
1F6BF		TOILET = e-507
1F6C0		WATER CLOSET = e-508
1F6C1		PASSPORT CONTROL
1F6C2		CUSTOMS
1F6C3		BAGGAGE CLAIM

1F6C4  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 $\alpha\epsilon$ **ALCHEMICAL SYMBOL FOR QUINTESSENCE**
 1F701 $\triangle$ **ALCHEMICAL SYMBOL FOR AIR**
 1F702 $\triangle$ **ALCHEMICAL SYMBOL FOR FIRE**
 → 25B3 $\triangle$ white up-pointing triangle
 1F703 ∇ **ALCHEMICAL SYMBOL FOR EARTH**
 → 2641 δ 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
 sulfur; borax; wine; alkali salt; mercurius
 vivus, quick silver
 → 002B + plus sign
 1F70B ∇ **ALCHEMICAL SYMBOL FOR VINEGAR-2**
 = distilled vinegar
 1F70C ∇ **ALCHEMICAL SYMBOL FOR VINEGAR-3**

Symbols for sulfur and mercury

- 1F70D ∇ **ALCHEMICAL SYMBOL FOR SULFUR**
 = brimstone
 1F70E ∇ **ALCHEMICAL SYMBOL FOR PHILOSOPHERS
 SULFUR**
 1F70F ∇ **ALCHEMICAL SYMBOL FOR BLACK SULFUR**
 = 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 niter

- 1F714 $\ominus$ **ALCHEMICAL SYMBOL FOR SALT**
 → 25A1 $\square$ white square
 → 2296 $\ominus$ circled minus
 1F715 $\oplus$ **ALCHEMICAL SYMBOL FOR NITER**
 → 29B6 $\oplus$ circled vertical bar
 1F716 $\oplus$ **ALCHEMICAL SYMBOL FOR VITRIOL**
 1F717 $\oplus$ **ALCHEMICAL SYMBOL FOR VITRIOL-2**
 1F718 $\otimes$ **ALCHEMICAL SYMBOL FOR ROCK SALT**
 = sal gemmae
 1F719 $\otimes$ **ALCHEMICAL SYMBOL FOR ROCK SALT-2**

Symbol for gold

- 1F71A ∇ **ALCHEMICAL SYMBOL FOR GOLD**
 → 2609 $\odot$ 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 δ 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 δ male sign
 → 26A5 ∇ male and female sign
 1F722 ∇ **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 δ earth
 1F726 ∇ **ALCHEMICAL SYMBOL FOR SALT OF COPPER
 ANTIMONIATE**
 → 2640 ∇ female sign
 → 2641 δ earth
 → 1F714 $\ominus$ alchemical symbol for salt
 1F727 ∇ **ALCHEMICAL SYMBOL FOR SUBLIMATE OF
 SALT OF COPPER**
 → 2640 ∇ female sign
 → 1F714 $\ominus$ 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 $\oplus$ 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

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 VAPORS**
= 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
- 1F773  **ALCHEMICAL SYMBOL FOR HALF OUNCE**
= uncia semis