

# **Title: Summary of repertoire for FDAM4 of ISO/IEC 10646:2003 and future amendments**

**Date: 2007-09-28**

**WG2/N3348R, L2/07-321R**

Source: Michael Everson, contributing editor

Status: contributing editor's summary of the character repertoire as result of changes in M50

Action: For review by WG2 and UTC experts

Distribution: Delegates and web site

Replaces: --

## **Status**

This document presents a summary of all characters that constitute the tentative repertoire of the amendment, 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. ISO character name comments and Annex P annotation “\*”, are suppressed in this document. Instead, the full annotations and cross references from the Unicode names list are provided.

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 a 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**

Please review that this document accurately reflects the decisions taken at meeting M51, and if possible, alert the contributing editors to any discrepancies before the ballot is issued.

*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 520 characters. (8 Unified CJK character additions not listed, character count for Ext C not listed)*

Existing characters from ISO/IEC 10646:2003, including AMD1-AMD3, 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 26 blocks to which characters are proposed to be added, or which have been affected by other changes documented here.

### **0300-036F Combining Diacritical Marks**

See document N3330

### **0400-04FF Cyrillic**

See document L2/07-003, N3194

### **0500-052F Cyrillic Supplement**

See document L2/07-003, N3194

### **0600-06FF Arabic**

See document L2/06-345, N3180, L2/06-358, N3185

### **0750-077F Arabic Supplement**

See document L2/06-345, N3180

**0B00-0B7F Oriya**

See document N3235R, L2/07-095R, N3272, L2/07-196

**0D00-0D7F Malayalam**

See document L2/06-207R, N3126, N3235R, L2/07-095R, N3272, L2/07-196

**1000-109F Myanmar**

See documents N3142, N3143, N3277R2, N3330

**1E00-1EFF Latin Extended Additional**

See document N3227R, L2/07-108, N3330

**2000-206F General Punctuation**

See document L2/07-011R, N3198

**20D0-20FF Combining Diacritical Marks for Symbols**

See document L2/07-011R, N3198

**2100-214F Letterlike Symbols**

See document L2/06-245, N3217

**2150-218F Number Forms**

See document L2/06-269, N3218

**2600-26FF Miscellaneous Symbols**

See document L2/06-306, N3147, N3171

**27C0-27EF Miscellaneous Mathematical Symbols-A**

See document L2/07-011R, N3198

**2B00-2BFF Miscellaneous Symbols and Arrows**

See document L2/07-011R, N3198

**2DE0-2DFF Cyrillic Extended-A**

See document L2/06-172, N3097, L2/07-003, N3194

**2E00-2E7F Supplemental Punctuation**

See document L2/06-269, N3218, L2/07-004, N3193, L2/07-003, N3194R, N3330

**3100-312F Bopomofo**

See document L2/06-338, N3179

**A640-A69F Cyrillic Extended-B**

See document L2/07-003R, N3194R

**A720-A7FF Latin Extended-D**

See document L2/06-259R, L2/06-269, N3216, N3218

**AA00-AA5F Cham**

See document L2/06-257, N3120

**FE20-FE2F Combining Half Marks**

See document N3222R, L2/07-085R

**10190-101CF Ancient Symbols**



See document L2/06-234, N3138, L2/06-269, N3218






















**1F000-1F02F Mahjong Tiles**


See document N3171, N3261

**1F030-1F09F Domino Tiles**

See document N3171

	030	031	032	033	034	035	036
0							
1							
2							
3				 0333			
4							
5							
6							
7					 0347		
8							
9							
A							
B							
C							
D							
E							
F							

0333		COMBINING LOW DOUBLE LINE
0334		<reserved>
0335		<reserved>
0336		<reserved>
0337		<reserved>
0338		<reserved>
0339		<reserved>
033A		<reserved>
033B		<reserved>
033C		<reserved>
033D		<reserved>
033E		<reserved>
033F		<reserved>
0340		<reserved>
0341		<reserved>
0342		<reserved>
0343		<reserved>
0344		<reserved>
0345		<reserved>
0346		<reserved>
0347		COMBINING EQUALS SIGN BELOW

	040	041	042	043	044	045	046	047	048	049	04A	04B	04C	04D	04E	04F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

UTC: 2007-02-06 (sc - approved)  
WG2: 2007-04-25  
document: L2/07-003, N3194  
contact: Everson  
font: (Everson)  
target: AMD4

### Combining mark

0487 ◌ COMBINING CYRILLIC POKRYTIE

	050	051	052
0			Ќ <sub>h</sub> 0520
1			Ќ <sub>h</sub> 0521
2			Ќ <sub>h</sub> 0522
3			Ќ <sub>h</sub> 0523
4		Ќ <sub>X</sub> 0514	
5		Ќ <sub>X</sub> 0515	
6		Ќ <sub>R</sub> 0516	
7		Ќ <sub>r</sub> 0517	
8		Ќ <sub>Æ</sub> 0518	
9		Ќ <sub>æ</sub> 0519	
A		Q 051A	
B		q 051B	
C		W 051C	
D		w 051D	
E		К 051E	
F		К 051F	

**Mordvin letters**

- 0514 Ќ<sub>X</sub> CYRILLIC CAPITAL LETTER LHA  
 0515 Ќ<sub>x</sub> CYRILLIC SMALL LETTER LHA  
 0516 Ќ<sub>R</sub> CYRILLIC CAPITAL LETTER RHA  
 0517 Ќ<sub>r</sub> CYRILLIC SMALL LETTER RHA  
 0518 Ќ<sub>Æ</sub> CYRILLIC CAPITAL LETTER YAE  
 0519 Ќ<sub>æ</sub> CYRILLIC SMALL LETTER YAE

**Kurdish letters**

- 051A Q CYRILLIC CAPITAL LETTER QA  
 051B q CYRILLIC SMALL LETTER QA  
 051C W CYRILLIC CAPITAL LETTER WE  
 051D w CYRILLIC SMALL LETTER WE

**Cyrillic extensions**

- 051E К CYRILLIC CAPITAL LETTER ALEUT KA  
 051F к CYRILLIC SMALL LETTER ALEUT KA  
 0520 Ќ<sub>h</sub> CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK  
 0521 Ќ<sub>h</sub> CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK  
 0522 Ќ<sub>h</sub> CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK  
 0523 Ќ<sub>h</sub> CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK

UTC: 2007-02-06  
 (utc - approved)  
 WG2: 2007-04-25  
 document: L2/07-003, N3194  
 contact: Everson  
 font: (Everson)  
 target: AMD4

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4																
5																
6	ا ◌ِ 0616															
7	ز ◌ِ 0617															
8	◌ِ 0618															
9	◌ِ 0619															
A	◌ِ 061A															
B				تِ 063B												
C				پِ 063C												
D				ئِ 063D												
E				تِ 063E												
F				ثِ 063F												



**Koranic annotation signs**

UTC: 2006-11-06 (name revised from proposal) WG2: 2007-04-25 contact: Everson/Pournader document: L2/06-345, N3180 font: ???? target: AMD4	0616	ا	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH	<ul style="list-style-type: none"> <li>• early Persian</li> </ul>
UTC: 2006-11-06 WG2: 3333 contact: Everson/Pournader document: L2/06-358, N3185 font: ???? target: AMD4	0617	ز	ARABIC SMALL HIGH ZAIN	
	0618	ا	ARABIC SMALL FATHA	<ul style="list-style-type: none"> <li>• should not be confused with 064E ا FATHA</li> </ul>
	0619	ا	ARABIC SMALL DAMMA	<ul style="list-style-type: none"> <li>• should not be confused with 064F ا DAMMA</li> </ul>
	061A	ا	ARABIC SMALL KASRA	<ul style="list-style-type: none"> <li>• should not be confused with 0650 ا KASRA</li> </ul>

**Additions for early Persian and Azerbaijani**

UTC: 2006-11-06 (codes revised from proposal) WG2: 2007-04-25 contact: Everson/Pournader document: L2/06-345, N3180 font: ???? target: AMD4	063B	ا	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE	<ul style="list-style-type: none"> <li>• early Persian</li> </ul>
	063C	ا	ARABIC LETTER KEHEH WITH THREE DOTS BELOW	<ul style="list-style-type: none"> <li>• early Persian</li> </ul>
	063D	ا	ARABIC LETTER FARSI YEH WITH INVERTED V	<ul style="list-style-type: none"> <li>• Azerbaijani</li> </ul>
	063E	ا	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE	<ul style="list-style-type: none"> <li>• early Persian</li> </ul>
	063F	ا	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE	<ul style="list-style-type: none"> <li>• early Persian</li> </ul>

	075	076	077
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			س 077E
F			ك 077F

**Additions for early Persian**

- 077E ش ARABIC LETTER SEEN WITH INVERTED V
  - early Persian
- 077F ك ARABIC LETTER KAF WITH TWO DOTS ABOVE
  - early Persian

UTC: 2006-11-06  
 script (codes revised from proposal)  
 WG2: 2007-04-25  
 contact: Everson/Pournader  
 document: L2/06-345, N3180  
 font: ????  
 target: AMD4

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0								
1								
2							୧୦ 0B62	
3							୧୧ 0B63	
4					୧୨ 0B44			
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

WG2: 2007-04-24  
font: Uni0B00Oriya  
document: N3235R,  
L2/07-095R, N3272,  
L2/07-196  
contact: Everson  
target: AMD4

### Dependent vowel

0B44 ◌ ◌ ORIYA VOWEL SIGN VOCALIC RR

### Dependent vowels

0B62 ◌ ◌ ORIYA VOWEL SIGN VOCALIC L

0B63 ◌ ◌ ORIYA VOWEL SIGN VOCALIC LL

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0								
1								
2								
3							ൺ 0D63	
4								
5								
6								
7								
8								
9								
A								ൺ 0D7A
B								ൻ 0D7B
C								റ 0D7C
D								ൽ 0D7D
E								ൾ 0D7E
F								ൾ 0D7F

UTC: 2006-05-19; 2006-08-11 names, 2006-11-06 reconfirmed names, \$\$\$\$

## Dependent vowel

0D63 ഐ MALAYALAM VOWEL SIGN VOCALIC LL

WG2: 2006-09-27, 2007-04-24 vocalic ll added N3235R, L2/07-095R, N3272, L2/07-195

## Chillu letters

0D7A ഞ MALAYALAM LETTER CHILLU NN

0D7B ഞ MALAYALAM LETTER CHILLU N

0D7C ഞ MALAYALAM LETTER CHILLU RR  
 • historically derived from the full letter ra  
 • also used for chillu r

0D7D ഞ MALAYALAM LETTER CHILLU L  
 • historically derived from the full letter ta  
 • used for chillu t and chillu d

0D7E ഞ MALAYALAM LETTER CHILLU LL

0D7F ഞ MALAYALAM LETTER CHILLU K

font: Uni0D00Malayalam  
 document: L2/06-207R, N3126  
 contact: Everson  
 target: AMD4

	100	101	102	103	104	105	106	107	108	109
0								ဃ 1070	ဆ 1080	ဝ 1090
1								ံ 1071	ှ 1081	၃ 1091
2			က 1022					ံ 1072	ံ 1082	ှ 1092
3								ံ 1073	ံ 1083	ှ 1093
4								ံ 1074	ံ 1084	ှ 1094
5							့ 1065	ှ 1075	ံ 1085	ှ 1095
6							ှ 1066	ှ 1076	ံ 1086	ှ 1096
7							ံ 1067	ှ 1077	ံ 1087	ှ 1097
8							ံ 1068	ှ 1078	ံ 1088	ှ 1098
9							ံ 1069	ှ 1079	ံ 1089	ှ 1099
A							ံ 106A	ှ 107A	ံ 108A	
B							ံ 106B	ှ 107B	ံ 108B	
C							ံ 106C	ှ 107C	ံ 108C	
D							ံ 106D	ှ 107D	ံ 108D	
E							က 106E	ှ 107E	စ 108E	ံ 109E
F							ှ 106F	စ 107F	ံ 108F	ှ 109F

UTC: 2006-11-10  
WG2: 2006-09-25  
contact: Everson  
document: N3143  
font: Evermyanmar  
target: AMD4

## Independent vowels

1022 ၵ MYANMAR LETTER SHAN A

## Western Pwo Karen extension

1065 ဝ MYANMAR LETTER WESTERN PWO  
KAREN THA  
1066 ဝ MYANMAR LETTER WESTERN PWO  
KAREN PWA  
1067 ဝၵ MYANMAR VOWEL SIGN WESTERN PWO  
KAREN EU  
1068 ဝၵ MYANMAR VOWEL SIGN WESTERN PWO  
KAREN UE  
1069 ဝၵ MYANMAR SIGN WESTERN PWO KAREN  
TONE-1  
106A ဝၵ MYANMAR SIGN WESTERN PWO KAREN  
TONE-2  
106B ဝၵ MYANMAR SIGN WESTERN PWO KAREN  
TONE-3  
106C ဝၵ MYANMAR SIGN WESTERN PWO KAREN  
TONE-4  
106D ဝၵ MYANMAR SIGN WESTERN PWO KAREN  
TONE-5

## Eastern Pwo Karen extensions

106E ၵ MYANMAR LETTER EASTERN PWO  
KAREN NNA  
106F ၵ MYANMAR LETTER EASTERN PWO  
KAREN YWA  
1070 ၵ MYANMAR LETTER EASTERN PWO  
KAREN GHWA

## Geba Karen extension

1071 ၵ MYANMAR VOWEL SIGN GEBA KAREN I

## Kayah extensions

1072 ၵ MYANMAR VOWEL SIGN KAYAH OE  
1073 ၵ MYANMAR VOWEL SIGN KAYAH U  
1074 ၵ MYANMAR VOWEL SIGN KAYAH EE

## Shan extensions

1075 ၵ MYANMAR LETTER SHAN KA  
1076 ၵ MYANMAR LETTER SHAN KHA  
1077 ၵ MYANMAR LETTER SHAN GA  
1078 ၵ MYANMAR LETTER SHAN CA  
1079 ၵ MYANMAR LETTER SHAN ZA  
107A ၵ MYANMAR LETTER SHAN NYA  
107B ၵ MYANMAR LETTER SHAN DA  
107C ၵ MYANMAR LETTER SHAN NA  
107D ၵ MYANMAR LETTER SHAN PHA  
107E ၵ MYANMAR LETTER SHAN FA  
107F ၵ MYANMAR LETTER SHAN BA  
1080 ၵ MYANMAR LETTER SHAN THA  
1081 ၵ MYANMAR LETTER SHAN HA  
1082 ၵ MYANMAR CONSONANT SIGN SHAN  
MEDIAL WA  
1083 ၵ MYANMAR VOWEL SIGN SHAN AA  
1084 ၵ MYANMAR VOWEL SIGN SHAN E  
1085 ၵ MYANMAR VOWEL SIGN SHAN E ABOVE  
1086 ၵ MYANMAR VOWEL SIGN SHAN FINAL Y  
1087 ၵ MYANMAR SIGN SHAN TONE-2  
1088 ၵ MYANMAR SIGN SHAN TONE-3  
1089 ၵ MYANMAR SIGN SHAN TONE-5





UTC: 2007-08-10  
WG2: 2007-09-21  
contact: Everson  
document: N3143,  
N3277R3, L2/07-205R2,  
N3277R2, N3330  
font: Uni1000Shanmar  
target: AMD4

108A ၵ MYANMAR SIGN SHAN TONE-6  
108B ၵ MYANMAR SIGN SHAN COUNCIL TONE-2  
108C ၵ MYANMAR SIGN SHAN COUNCIL TONE-3  
108D ၵ MYANMAR SIGN SHAN COUNCIL  
EMPHATIC TONE

## Rumai Palaung extensions

108E ၵ MYANMAR LETTER RUMAI PALAUNG FA  
108F ၵ MYANMAR SIGN RUMAI PALAUNG TONE-  
5

## Shan digits

1090 0 MYANMAR SHAN DIGIT ZERO  
1091 1 MYANMAR SHAN DIGIT ONE  
1092 2 MYANMAR SHAN DIGIT TWO  
1093 3 MYANMAR SHAN DIGIT THREE  
1094 4 MYANMAR SHAN DIGIT FOUR  
1095 5 MYANMAR SHAN DIGIT FIVE  
1096 6 MYANMAR SHAN DIGIT SIX  
1097 7 MYANMAR SHAN DIGIT SEVEN  
1098 8 MYANMAR SHAN DIGIT EIGHT  
1099 9 MYANMAR SHAN DIGIT NINE  
109A  <reserved>  
109B  <reserved>  
109C  <reserved>  
109D  <reserved>  
109E ၵ MYANMAR SYMBOL SHAN ONE  
109F ၵ MYANMAR SYMBOL SHAN  
EXCLAMATION



	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

ß  
1E9E

UTC: \$\$\$\$  
WG2: 2007-04-26  
document: N3227R  
.L2/07-108, N3330, new  
glyph  
contact: Everson  
font:  
Uni1E00Latinextendedadditional  
target: AMD4

# Addition for German typography


1E9E ß LATIN CAPITAL LETTER SHARP S

	200	201	202	203	204	205	206
0							
1							
2							
3							
4							+
5							2064
6							
7							
8							
9							
A							
B							
C							
D							
E							
F							

UTC: 2007-02-09  
WG2: 2007-04-25  
document: L2/07-011R,  
N3198  
contact: Asmus  
font: DraftGlyphsA  
target

**Invisible operators**


2064  INVISIBLE PLUS

	20D	20E	20F
0			 20F0
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

**Combining mark**

20F0  COMBINING ASTERISK ABOVE

UTC: 2007-02-09  
WG2: 2007-04-25  
document: L2/07-011R, N3198  
contact: Asmus  
font: DraftGlyphsA  
target

	210	211	212	213	214
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
A					
B					
C					
D					
E					
F					 214F

UTC: 2006-11-06  
WG: 2007-04-25  
document: L2/06-245  
contact: Hudson  
document: N3217  
font: ????  
target: AMD4

**Biblical editorial symbol**

214F  SYMBOL FOR SAMARITAN SOURCE





	215	216	217	218
0				
1				
2				
3				
4				
5				Ⓒ 2185
6				↓ 2186
7				Ⓓ 2187
8				Ⓔ 2188
9				
A				
B				
C				
D				
E				
F				

**Archaic Roman numerals**

- 2185 Ⓒ ROMAN NUMERAL SIX LATE FORM
- 2186 ↓ ROMAN NUMERAL FIFTY EARLY FORM
- 2187 Ⓓ ROMAN NUMERAL FIFTY THOUSAND
- 2188 Ⓔ ROMAN NUMERAL ONE HUNDRED THOUSAND





UTC: 2006-11-06  
 WG2: 2007-04-25  
 contact: Perry  
 document: L2/06-269, N3218  
 font: Uni2150Numberforms  
 target: AMD4






	260	261	262	263	264	265	266	267	268	269	26A	26B	26C	26D	26E	26F
0													 26C0			
1													 26C1			
2													 26C2			
3													 26C3			
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

UTC: \$\$\$\$  
WG2: 2006-09-25  
L2/06-306, N3147  
document: N3171  
font: Uni2600  
contact: Everson  
target: AMD4

### Symbols for draughts and checkers

26C0  WHITE DRAUGHTS MAN  
26C1  WHITE DRAUGHTS KING  
26C2  BLACK DRAUGHTS MAN  
26C3  BLACK DRAUGHTS KING

	27C	27D	27E
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C	 27CC		
D			
E			 27EE
F			 27EF

**Graphically extending operator**

27CC  LONG DIVISION

**Brackets**

27EE ( MATHEMATICAL LEFT FLATTENED PARENTHESIS  
= lgroup





27EF ) MATHEMATICAL RIGHT FLATTENED PARENTHESIS  
= rgroup

UTC: 2007-02-09 - removed one  
WG2: 2007-04-24 document: L2/07-011R, N3198  
contact: Asmus font: DraftGlyphsA target: Amd4

	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7	2B8	2B9	2BA	2BB	2BC	2BD	2BE	2BF
0						☆ 2B50										
1						★ 2B51										
2						☆ 2B52										
3						⬠ 2B53										
4			● 2B24			⬠ 2B54										
5			◆ 2B25		⇐ 2B45											
6			◇ 2B26		⇒ 2B46											
7			◆ 2B27													
8			◇ 2B28													
9			◆ 2B29													
A			◆ 2B2A													
B		■ 2B1B	◇ 2B2B													
C		□ 2B1C	● 2B2C													
D		▪ 2B1D	○ 2B2D													
E		◻ 2B1E	● 2B2E													
F		⬠ 2B1F	○ 2B2F													

UTC: 2007-02-09  
 WG2: 2007-04-24  
 document: L2/07-011R,  
 N3198  
 contact: Asmus  
 font: DraftGlyphsA  
 target: Amd4















## Squares

- 2B1B  BLACK LARGE SQUARE  
 2B1C  WHITE LARGE SQUARE  
 2B1D  BLACK VERY SMALL SQUARE  
 2B1E  WHITE VERY SMALL SQUARE

## Pentagons

- 2B1F  BLACK PENTAGON  
 → 2B20  white pentagon








## Geometrical shapes

- 2B24  BLACK LARGE CIRCLE  
 → 25EF  large circle  
 2B25  BLACK MEDIUM DIAMOND  
 2B26  WHITE MEDIUM DIAMOND  
 2B27  BLACK MEDIUM LOZENGE  
 2B28  WHITE MEDIUM LOZENGE  
 2B29  BLACK SMALL DIAMOND  
 → 22C4  diamond operator  
 2B2A  BLACK SMALL LOZENGE  
 2B2B  WHITE SMALL LOZENGE  
 2B2C  BLACK HORIZONTAL ELLIPSE  
 2B2D  WHITE HORIZONTAL ELLIPSE  
 2B2E  BLACK VERTICAL ELLIPSE  
 2B2F  WHITE VERTICAL ELLIPSE

## Arrows

- 2B45  LEFTWARDS QUADRUPLE ARROW  
 2B46  RIGHTWARDS QUADRUPLE ARROW

## Geometrical shapes

- 2B50  WHITE MEDIUM STAR  
 → 22C6  star operator  
 2B51  BLACK SMALL STAR  
 → 066D  arabic five pointed star  
 2B52  WHITE SMALL STAR  
 2B53  BLACK RIGHT-POINTING PENTAGON  
 2B54  WHITE RIGHT-POINTING PENTAGON

	2DE	2DF
0	Ѣ 2DE0	Ѣ 2DF0
1	Ѥ 2DE1	Ѥ 2DF1
2	Ѧ 2DE2	Ѧ 2DF2
3	Ѩ 2DE3	Ѩ 2DF3
4	Ѫ 2DE4	Ѫ 2DF4
5	Ѭ 2DE5	Ѭ 2DF5
6	Ѯ 2DE6	Ѯ 2DF6
7	Ѱ 2DE7	Ѱ 2DF7
8	Ѳ 2DE8	Ѳ 2DF8
9	Ѵ 2DE9	Ѵ 2DF9
A	Ѷ 2DEA	Ѷ 2DFA
B	Ѹ 2DEB	Ѹ 2DFB
C	Ѻ 2DEC	Ѻ 2DFC
D	Ѽ 2DED	Ѽ 2DFD
E	Ѿ 2DEE	Ѿ 2DFE
F	Ѽ̅ 2DEF	Ѽ̅ 2DFF

### Old Church Slavonic letters

2DE0	Ѣ	COMBINING CYRILLIC LETTER BE
2DE1	Ѥ	COMBINING CYRILLIC LETTER VE
2DE2	Ѧ	COMBINING CYRILLIC LETTER GHE
2DE3	Ѩ	COMBINING CYRILLIC LETTER DE
2DE4	Ѫ	COMBINING CYRILLIC LETTER ZHE
2DE5	Ѭ	COMBINING CYRILLIC LETTER ZE
2DE6	Ѯ	COMBINING CYRILLIC LETTER KA
2DE7	Ѱ	COMBINING CYRILLIC LETTER EL
2DE8	Ѳ	COMBINING CYRILLIC LETTER EM
2DE9	Ѵ	COMBINING CYRILLIC LETTER EN
2DEA	Ѷ	COMBINING CYRILLIC LETTER O
2DEB	Ѹ	COMBINING CYRILLIC LETTER PE
2DEC	Ѻ	COMBINING CYRILLIC LETTER ER
2DED	Ѽ	COMBINING CYRILLIC LETTER ES
2DEE	Ѿ	COMBINING CYRILLIC LETTER TE
2DEF	Ѽ̅	COMBINING CYRILLIC LETTER HA → 036F Ѽ̅ combining latin letter x
2DF0	Ѣ̅	COMBINING CYRILLIC LETTER TSE
2DF1	Ѥ̅	COMBINING CYRILLIC LETTER CHE
2DF2	Ѧ̅	COMBINING CYRILLIC LETTER SHA
2DF3	Ѩ̅	COMBINING CYRILLIC LETTER SHCHA
2DF4	Ѫ̅	COMBINING CYRILLIC LETTER FITA
2DF5	Ѭ̅	COMBINING CYRILLIC LETTER ES-TE
2DF6	Ѯ̅	COMBINING CYRILLIC LETTER A → 0363 Ѯ̅ combining latin small letter a
2DF7	Ѱ̅	COMBINING CYRILLIC LETTER IE → 0364 Ѱ̅ combining latin small letter e
2DF8	Ѳ̅	COMBINING CYRILLIC LETTER DJERV
2DF9	Ѵ̅	COMBINING CYRILLIC LETTER MONOGRAPH UK
2DFA	Ѷ̅	COMBINING CYRILLIC LETTER YAT
2DFB	Ѹ̅	COMBINING CYRILLIC LETTER YU
2DFC	Ѻ̅	COMBINING CYRILLIC LETTER IOTIFIED A
2DFD	Ѽ̅	COMBINING CYRILLIC LETTER LITTLE YUS
2DFE	Ѿ̅	COMBINING CYRILLIC LETTER BIG YUS
2DFF	Ѽ̅̅	COMBINING CYRILLIC LETTER IOTIFIED BIG YUS

UTC: 2006-05-19,  
2006-11-08 (block  
name)  
UTC: 2007-02-09  
(name changes)  
WG2: 2006-09-25  
(changed block  
name)  
document: L2/06-  
172, N3097  
font: EverCyrillic  
contact: Alexey  
Kryukov  
target: AMD4



UTC: 2007-02-09 -  
approved, with  
name changes  
WG2: 2007-04-25  
document: L2/07-  
003, N3194  
contact: Everson  
font: EverCyrillic  
target: AMD4

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0			┆ 2E20	○ 2E30				
1			┆ 2E21					
2			┆ 2E22					
3			┆ 2E23					
4			┆ 2E24					
5			┆ 2E25					
6			┆ 2E26					
7			┆ 2E27					
8			┆ 2E28					
9		☞ 2E19	☞ 2E29					
A		⋮ 2E1A	⋮ 2E2A					
B		⋮ 2E1B	⋮ 2E2B					
C			⋮ 2E2C					
D			⋮ 2E2D					
E		⋮ 2E1E	⋮ 2E2E					
F		⋮ 2E1F	⋮ 2E2F					

**Separator punctuation**2E19  PALM BRANCH**Dictionary punctuation**

2E1A ∷ HYPHEN WITH DIAERESIS

2E1B ~̇ TILDE WITH RING ABOVE

2E1C  <reserved>2E1D  <reserved>

2E1E ~̈ TILDE WITH DOT ABOVE

2E1F ~̋ TILDE WITH DOT BELOW

**Paired punctuation**

2E20 † LEFT VERTICAL BAR WITH QUILL

2E21 ‡ RIGHT VERTICAL BAR WITH QUILL

**Half brackets**

2E22 ⌈ TOP LEFT HALF BRACKET

2E23 ⌋ TOP RIGHT HALF BRACKET

2E24 ⌌ BOTTOM LEFT HALF BRACKET

2E25 ⌍ BOTTOM RIGHT HALF BRACKET

**Brackets and parentheses**

2E26 ⋈ LEFT SIDEWAYS U BRACKET

2E27 ⋉ RIGHT SIDEWAYS U BRACKET

2E28 ⋐ LEFT DOUBLE PARENTHESIS

2E29 ⋑ RIGHT DOUBLE PARENTHESIS

**Medievalist**2E2A ∴ TWO DOTS OVER ONE DOT  
PUNCTUATION2E2B ∵ ONE DOT OVER TWO DOTS  
PUNCTUATION

2E2C ∶ SQUARED FOUR DOT PUNCTUATION

2E2D ∷ FIVE DOT MARK

2E2E † REVERSED QUESTION MARK  
= punctus percontativus2E2F ‡ VERTICAL TILDE  
→ 033E † combining vertical tilde**Linking punctuation**

2E30 ◦ RING POINT

UTC: 2006-11-06  
WG2: 2007-04-28  
contact: Perry  
document: L2/0-269,  
N3218  
font: RomanChars  
target: AMD4

UTC: 2007-02-09 -  
accepted 6, w/4 name  
changes  
WG2: 2007-09-21, 3  
names changed  
document: L2/07-004,  
N3193, N3330  
contact: Everson  
font: Uni1E00  
target: Amd5

UTC: 2007-02-09 -  
approved, moved one  
char  
WG2: 2007-04-28  
document: L2/07-003,  
N3194R  
contact: Everson  
font: (Everson)  
target: AMD4



	310	311	312
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			ㄐ 312D
E			
F			

**Miscellaneous addition**

312D ㄐ BOPOMOFO LETTER IH

- for analytic representation of apical vowel

UTC: 2006-11-06  
 WG2: 2007-04-25  
 contact: Everson  
 document: L2/06-338, N3179  
 font: UC4  
 target: AMD4

	A64	A65	A66	A67	A68	A69
0	Ѕ A640	Ы A650		☼ A670	Д A680	Т A690
1	ѕ A641	ы A651		☼ A671	д A681	т A691
2	Ѕ A642	ЇБ A652	Д A662	☼ A672	Ѕ A682	Ч A692
3	ѕ A643	їб A653	д A663	☼ A673	ѕ A683	ч A693
4	Ѕ A644	ОИ A654	Л A664		ЗК A684	Һ A694
5	ѕ A645	ои A655	л A665		зк A685	һ A695
6	І A646	ІА A656	М A666		У A686	Ш A696
7	і A647	іа A657	м A667		у A687	ш A697
8	Ӏ A648	А A658	О A668		Д <sub>3</sub> A688	
9	Ӏ A649	А A659	О A669		Д <sub>3</sub> A689	
A	Ӏ A64A	ӀА A65A	О A66A		Д <sub>3</sub> A68A	
B	Ӏ A64B	ӀА A65B	О A66B		Д <sub>3</sub> A68B	
C	Љ A64C	ІА A65C	О A66C	☼ A67C	Т A68C	
D	љ A64D	іа A65D	о A66D	☼ A67D	т A68D	
E	Љ A64E	ӀА A65E	О A66E	☼ A67E	Т A68E	
F	љ A64F	Ӏа A65F	о A66F	☼ A67F	т A68F	

UTC: 2007-02-09 -  
approved less 2 chars  
WG2: 2007-04-24  
document: L2/07-003R,  
N3194R  
contact: Everson  
font: EverCyrillic  
target: AMD4

## Letters for Old Cyrillic

A640	Ѹ	CYRILLIC CAPITAL LETTER ZEMLYA
A641	ѹ	CYRILLIC SMALL LETTER ZEMLYA
A642	Ѻ	CYRILLIC CAPITAL LETTER DZELO
A643	ѻ	CYRILLIC SMALL LETTER DZELO
A644	Ѽ	CYRILLIC CAPITAL LETTER REVERSED DZE
A645	ѽ	CYRILLIC SMALL LETTER REVERSED DZE
A646	Ѿ	CYRILLIC CAPITAL LETTER IOTA
A647	ѿ	CYRILLIC SMALL LETTER IOTA
A648	Ѡ	CYRILLIC CAPITAL LETTER DJERV
A649	ѡ	CYRILLIC SMALL LETTER DJERV
A64A	Ѣ	CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B	ѣ	CYRILLIC SMALL LETTER MONOGRAPH UK
A64C	Ѥ	CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D	ѥ	CYRILLIC SMALL LETTER BROAD OMEGA
A64E	Ѧ	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	ѧ	CYRILLIC SMALL LETTER NEUTRAL YER
A650	Ѩ	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	ѩ	CYRILLIC SMALL LETTER YERU WITH BACK YER
A652	Ѫ	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	ѫ	CYRILLIC SMALL LETTER IOTIFIED YAT
A654	Ѭ	CYRILLIC CAPITAL LETTER REVERSED YU
A655	ѭ	CYRILLIC SMALL LETTER REVERSED YU
A656	Ѯ	CYRILLIC CAPITAL LETTER IOTIFIED A
A657	ѯ	CYRILLIC SMALL LETTER IOTIFIED A
A658	Ѱ	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659	ѱ	CYRILLIC SMALL LETTER CLOSED LITTLE YUS
A65A	Ѳ	CYRILLIC CAPITAL LETTER BLENDED YUS
A65B	ѳ	CYRILLIC SMALL LETTER BLENDED YUS
A65C	Ѵ	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	ѵ	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS
A65E	Ѷ	CYRILLIC CAPITAL LETTER YN
A65F	ѷ	CYRILLIC SMALL LETTER YN
A660	⌀	<reserved>
A661	⌀	<reserved>
A662	Ѹ	CYRILLIC CAPITAL LETTER SOFT DE
A663	ѹ	CYRILLIC SMALL LETTER SOFT DE
A664	Ѻ	CYRILLIC CAPITAL LETTER SOFT EL
A665	ѻ	CYRILLIC SMALL LETTER SOFT EL
A666	Ѽ	CYRILLIC CAPITAL LETTER SOFT EM
A667	ѽ	CYRILLIC SMALL LETTER SOFT EM
A668	Ѿ	CYRILLIC CAPITAL LETTER MONOCULAR O
A669	ѿ	CYRILLIC SMALL LETTER MONOCULAR O
A66A	Ѡ	CYRILLIC CAPITAL LETTER BINOCULAR O
A66B	ѡ	CYRILLIC SMALL LETTER BINOCULAR O
A66C	Ѣ	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O

A66D	ѣ	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O
A66E	Ѥ	CYRILLIC LETTER MULTIOCLULAR O

## Combining characters for Old Cyrillic

A66F	Ѧ	COMBINING CYRILLIC VZMET
A670	ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN
A671	Ѩ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	ѩ	COMBINING CYRILLIC THOUSAND MILLIONS SIGN

## Punctuation mark

A673	Ѱ	SLAVONIC ASTERISK
------	---	-------------------

## Additions for Old Cyrillic

A67C	Ѧ	COMBINING CYRILLIC KAVYKA
A67D	ѧ	COMBINING CYRILLIC PAYEROK
A67E	Ѩ	CYRILLIC KAVYKA
A67F	ѩ	CYRILLIC PAYEROK

## Letters for Old Abkhasian orthography

A680	Ѫ	CYRILLIC CAPITAL LETTER DWE
A681	ѫ	CYRILLIC SMALL LETTER DWE
A682	Ѭ	CYRILLIC CAPITAL LETTER DZWE
A683	ѭ	CYRILLIC SMALL LETTER DZWE
A684	Ѯ	CYRILLIC CAPITAL LETTER ZHWE
A685	ѯ	CYRILLIC SMALL LETTER ZHWE
A686	Ѱ	CYRILLIC CAPITAL LETTER CCHE
A687	ѱ	CYRILLIC SMALL LETTER CCHE
A688	Ѳ	CYRILLIC CAPITAL LETTER DZZE
A689	ѳ	CYRILLIC SMALL LETTER DZZE
A68A	Ѵ	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B	ѵ	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	Ѷ	CYRILLIC CAPITAL LETTER TWE
A68D	ѷ	CYRILLIC SMALL LETTER TWE
A68E	Ѹ	CYRILLIC CAPITAL LETTER TSWE
A68F	ѹ	CYRILLIC SMALL LETTER TSWE
A690	Ѻ	CYRILLIC CAPITAL LETTER TSSE
A691	ѻ	CYRILLIC SMALL LETTER TSSE
A692	Ѽ	CYRILLIC CAPITAL LETTER TCHE
A693	ѽ	CYRILLIC SMALL LETTER TCHE
A694	Ѿ	CYRILLIC CAPITAL LETTER HWE
A695	ѿ	CYRILLIC SMALL LETTER HWE
A696	Ѡ	CYRILLIC CAPITAL LETTER SHWE
A697	ѡ	CYRILLIC SMALL LETTER SHWE

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0														
1														
2														
3														
4														
5														
6														
7														
8														
9							:							
A							=							
B							!						ƒ	
C							!						ƒ	
D													Ƶ	
E													ƶ	
F													Ʒ	

**Modifier Letters**

UTC: 2006-11-06  
 WG2: 2007-04-25  
 contact: Lorna Priest  
 document: L2/06-259R,  
 N3216  
 font: DoulosSIL  
 target: AMD4

A789 : MODIFIER LETTER COLON  
 A78A = MODIFIER LETTER SHORT EQUALS SIGN




















































































**Orthographic letters for glottals**

A78B ' LATIN CAPITAL LETTER SALTILLO  
 A78C ' LATIN SMALL LETTER SALTILLO

**Epigraphic letters**

UTC: 2006-11-06  
 WG2: 2007-04-25  
 contact: Perry  
 document: L2/06-269,  
 N3218  
 font: RomanChars  
 target: AMD4

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

	AA0	AA1	AA2	AA3	AA4	AA5
0	 AA00	 AA10	 AA20	 AA30	 AA40	 AA50
1	 AA01	 AA11	 AA21	 AA31	 AA41	 AA51
2	 AA02	 AA12	 AA22	 AA32	 AA42	 AA52
3	 AA03	 AA13	 AA23	 AA33	 AA43	 AA53
4	 AA04	 AA14	 AA24	 AA34	 AA44	 AA54
5	 AA05	 AA15	 AA25	 AA35	 AA45	 AA55
6	 AA06	 AA16	 AA26	 AA36	 AA46	 AA56
7	 AA07	 AA17	 AA27		 AA47	 AA57
8	 AA08	 AA18	 AA28		 AA48	 AA58
9	 AA09	 AA19	 AA29		 AA49	 AA59
A	 AA0A	 AA1A	 AA2A		 AA4A	
B	 AA0B	 AA1B	 AA2B		 AA4B	
C	 AA0C	 AA1C	 AA2C		 AA4C	 AA5C
D	 AA0D	 AA1D	 AA2D		 AA4D	 AA5D
E	 AA0E	 AA1E	 AA2E			 AA5E
F	 AA0F	 AA1F	 AA2F			 AA5F

UTC: 2006-08-11  
 WG2: 2007-04-28  
 document: L2/06-257,  
 N3120  
 font: UniAA00Cham  
 contact: Everson  
 target: AMD4

### Independent vowels

AA00	ꠁ	CHAM LETTER A
AA01	ꠂ	CHAM LETTER I
AA02	ꠃ	CHAM LETTER U
AA03	ꠄ	CHAM LETTER E
AA04	ꠅ	CHAM LETTER AI
AA05	꠆	CHAM LETTER O

### Consonants

AA06	ꠇ	CHAM LETTER KA
AA07	ꠈ	CHAM LETTER KHA
AA08	ꠉ	CHAM LETTER GA
AA09	ꠊ	CHAM LETTER GHA
AA0A	ꠋ	CHAM LETTER NGUE
AA0B	ꠌ	CHAM LETTER NGA
AA0C	ꠍ	CHAM LETTER CHA
AA0D	ꠎ	CHAM LETTER CHHA
AA0E	ꠏ	CHAM LETTER JA
AA0F	ꠐ	CHAM LETTER JHA
AA10	ꠑ	CHAM LETTER NHUE
AA11	ꠒ	CHAM LETTER NHA
AA12	ꠓ	CHAM LETTER NHJA
AA13	ꠔ	CHAM LETTER TA
AA14	ꠕ	CHAM LETTER THA
AA15	ꠖ	CHAM LETTER DA
AA16	ꠗ	CHAM LETTER DHA
AA17	ꠘ	CHAM LETTER NUE
AA18	ꠙ	CHAM LETTER NA
AA19	ꠚ	CHAM LETTER DDA
AA1A	ꠛ	CHAM LETTER PA
AA1B	ꠜ	CHAM LETTER PPA
AA1C	ꠝ	CHAM LETTER PHA
AA1D	ꠞ	CHAM LETTER BA
AA1E	ꠟ	CHAM LETTER BHA
AA1F	ꠠ	CHAM LETTER MUE
AA20	ꠡ	CHAM LETTER MA
AA21	ꠢ	CHAM LETTER BBA
AA22	ꠣ	CHAM LETTER YA
AA23	ꠤ	CHAM LETTER RA
AA24	ꠥ	CHAM LETTER LA
AA25	ꠦ	CHAM LETTER VA
AA26	ꠧ	CHAM LETTER SSA
AA27	꠨	CHAM LETTER SA
AA28	꠩	CHAM LETTER HA

### Dependent vowel signs

AA29	꠪	CHAM VOWEL SIGN AA
AA2A	꠫	CHAM VOWEL SIGN I
AA2B	꠬	CHAM VOWEL SIGN II
AA2C	꠭	CHAM VOWEL SIGN EI
AA2D	꠮	CHAM VOWEL SIGN U
AA2E	꠯	CHAM VOWEL SIGN OE
AA2F	꠰	CHAM VOWEL SIGN O
AA30	꠱	CHAM VOWEL SIGN AI
AA31	꠲	CHAM VOWEL SIGN AU
AA32	꠳	CHAM VOWEL SIGN UE

### Consonant signs

AA33	꠴	CHAM CONSONANT SIGN YA
AA34	꠵	CHAM CONSONANT SIGN RA

AA35	꠶	CHAM CONSONANT SIGN LA
AA36	꠷	CHAM CONSONANT SIGN WA

### Final letters

AA40	꠸	CHAM LETTER FINAL K
AA41	꠹	CHAM LETTER FINAL G
AA42	꠺	CHAM LETTER FINAL NG
AA43	꠻	CHAM CONSONANT SIGN FINAL NG
AA44	꠼	CHAM LETTER FINAL CH
AA45	꠽	CHAM LETTER FINAL T
AA46	꠾	CHAM LETTER FINAL N
AA47	꠿	CHAM LETTER FINAL P
AA48	ꡀ	CHAM LETTER FINAL Y
AA49	ꡁ	CHAM LETTER FINAL R
AA4A	ꡂ	CHAM LETTER FINAL L
AA4B	ꡃ	CHAM LETTER FINAL SS
AA4C	ꡄ	CHAM CONSONANT SIGN FINAL M
AA4D	ꡅ	CHAM CONSONANT SIGN FINAL H

### Digits

AA50	ꡆ	CHAM DIGIT ZERO
AA51	ꡇ	CHAM DIGIT ONE
AA52	ꡈ	CHAM DIGIT TWO
AA53	ꡉ	CHAM DIGIT THREE
AA54	ꡊ	CHAM DIGIT FOUR
AA55	ꡋ	CHAM DIGIT FIVE
AA56	ꡌ	CHAM DIGIT SIX
AA57	ꡍ	CHAM DIGIT SEVEN
AA58	ꡎ	CHAM DIGIT EIGHT
AA59	ꡏ	CHAM DIGIT NINE

### Punctuation

AA5C	ꡐ	CHAM PUNCTUATION SPIRAL
AA5D	ꡑ	CHAM PUNCTUATION DANDA
AA5E	ꡒ	CHAM PUNCTUATION DOUBLE DANDA
AA5F	ꡓ	CHAM PUNCTUATION TRIPLE DANDA

	FE2
0	
1	
2	
3	
4	◌̄
	FE24
5	◌̄
	FE25
6	◌̄
	FE26
7	
8	
9	
A	
B	
C	
D	
E	
F	

**Continuous macrons for Coptic**

- FE24 ◌̄ COMBINING MACRON LEFT HALF
- FE25 ◌̄ COMBINING MACRON RIGHT HALF
- FE26 ◌̄ COMBINING CONJOINING MACRON

UTC: \$\$\$\$  
 WG2: 2007-04-24  
 document:  
 L2/07/085R,  
 N3222R  
 font: Uni2600  
 contact: Everson  
 target: AMD4



	1019	101A	101B	101C
0	= 10190			
1	— 10191			
2	℔ 10192			
3	ⷀ 10193			
4	ⷁ 10194			
5	) 10195			
6	ⷂ 10196			
7	ⷃ 10197			
8	HS 10198			
9	H 10199			
A	ⷄ 1019A			
B	ⷅ 1019B			
C				
D				
E				
F				

**Roman weights and measures**

- 10190 = ROMAN SEXTANS SIGN
- 10191 — ROMAN UNCIA SIGN
- 10192 ℔ ROMAN SEMUNCIA SIGN
- 10193 ⷀ ROMAN SEXTULA SIGN
- 10194 ⷁ ROMAN DIMIDIA SEXTULA SIGN
- 10195 ) ROMAN SILIQUA SIGN

**Roman coin symbols**

- 10196 ⷂ ROMAN DENARIUS SIGN
- 10197 ⷃ ROMAN QUINARIUS SIGN
- 10198 HS ROMAN SESTERTIUS SIGN
- 10199 H ROMAN DUPONDIUS SIGN
- 1019A ⷄ ROMAN AS SIGN

**Military symbol**

- 1019B ⷅ ROMAN CENTURIAL SIGN





UTC: 2006-08-11  
 WG2: 2006-09-25  
 document: L2/06-234, N3138  
 contact: Perry  
 font: ???  
 target: AMD4

UTC: 2006-11-06  
 WG2: 2007-04-25  
 contact: Perry  
 document: L2/06-269, N3218  
 font: ???  
 target: AMD4


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2	1F002	1F012	1F022
3	1F003	1F013	1F023
4	1F004	1F014	1F024
5	1F005	1F015	1F025
6	1F006	1F016	1F026
7	1F007	1F017	1F027
8	1F008	1F018	1F028
9	1F009	1F019	1F029
A	1F00A	1F01A	1F02A
B	1F00B	1F01B	1F02B
C	1F00C	1F01C	
D	1F00D	1F01D	
E	1F00E	1F01E	
F	1F00F	1F01F	

UTC: \$\$\$\$  
 WG2: 2006-09-25  
 document: N3171, N3261  
 contact: Everson  
 font: Uni1F000Mahjong  
 target: AMD4










### Prevailing wind tiles

- 1F000  MAHJONG TILE EAST WIND  
 1F001  MAHJONG TILE SOUTH WIND  
 1F002  MAHJONG TILE WEST WIND  
 1F003  MAHJONG TILE NORTH WIND










### Dragon tiles

- 1F004  MAHJONG TILE RED DRAGON  
 = hongzhong  
 1F005  MAHJONG TILE GREEN DRAGON  
 = qingfa  
 1F006  MAHJONG TILE WHITE DRAGON  
 = baiban










### Character suit tiles

- 1F007  MAHJONG TILE ONE OF CHARACTERS  
 = wan  
 1F008  MAHJONG TILE TWO OF CHARACTERS  
 1F009  MAHJONG TILE THREE OF CHARACTERS  
 1F00A  MAHJONG TILE FOUR OF CHARACTERS  
 1F00B  MAHJONG TILE FIVE OF CHARACTERS  
 1F00C  MAHJONG TILE SIX OF CHARACTERS  
 1F00D  MAHJONG TILE SEVEN OF CHARACTERS  
 1F00E  MAHJONG TILE EIGHT OF CHARACTERS  
 1F00F  MAHJONG TILE NINE OF CHARACTERS





### Bamboo suit tiles

- 1F010  MAHJONG TILE ONE OF BAMBOOS  
 = tiao  
 1F011  MAHJONG TILE TWO OF BAMBOOS  
 1F012  MAHJONG TILE THREE OF BAMBOOS  
 1F013  MAHJONG TILE FOUR OF BAMBOOS  
 1F014  MAHJONG TILE FIVE OF BAMBOOS  
 1F015  MAHJONG TILE SIX OF BAMBOOS  
 1F016  MAHJONG TILE SEVEN OF BAMBOOS  
 1F017  MAHJONG TILE EIGHT OF BAMBOOS  
 1F018  MAHJONG TILE NINE OF BAMBOOS





### Circle suit tiles

- 1F019  MAHJONG TILE ONE OF CIRCLES  
 = bing  
 1F01A  MAHJONG TILE TWO OF CIRCLES  
 1F01B  MAHJONG TILE THREE OF CIRCLES  
 1F01C  MAHJONG TILE FOUR OF CIRCLES  
 1F01D  MAHJONG TILE FIVE OF CIRCLES  
 1F01E  MAHJONG TILE SIX OF CIRCLES  
 1F01F  MAHJONG TILE SEVEN OF CIRCLES  
 1F020  MAHJONG TILE EIGHT OF CIRCLES  
 1F021  MAHJONG TILE NINE OF CIRCLES

### Flower tiles

- 1F022  MAHJONG TILE PLUM  
 = mei  
 1F023  MAHJONG TILE ORCHID  
 = lan  
 1F024  MAHJONG TILE BAMBOO  
 = zhu  
 1F025  MAHJONG TILE CHRYSANTHEMUM  
 = ju

### Season tiles

- 1F026  MAHJONG TILE SPRING  
 1F027  MAHJONG TILE SUMMER  
 1F028  MAHJONG TILE AUTUMN  
 1F029  MAHJONG TILE WINTER

### Miscellaneous tiles

- 1F02A  MAHJONG TILE JOKER  
 = baida  
 1F02B  MAHJONG TILE BACK








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

UTC: \$\$\$\$  
 WG2: 2006-09-26  
 document: N3171  
 contact: Everson  
 font: Uni1F030Dominoes  
 target: AMD4




## Horizontal tiles

1F030  DOMINO TILE HORIZONTAL BACK








## Zeroes

1F031  DOMINO TILE HORIZONTAL-00-00  
 1F032  DOMINO TILE HORIZONTAL-00-01  
 1F033  DOMINO TILE HORIZONTAL-00-02  
 1F034  DOMINO TILE HORIZONTAL-00-03  
 1F035  DOMINO TILE HORIZONTAL-00-04  
 1F036  DOMINO TILE HORIZONTAL-00-05  
 1F037  DOMINO TILE HORIZONTAL-00-06








## Ones

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 1F039  DOMINO TILE HORIZONTAL-01-01  
 1F03A  DOMINO TILE HORIZONTAL-01-02  
 1F03B  DOMINO TILE HORIZONTAL-01-03  
 1F03C  DOMINO TILE HORIZONTAL-01-04  
 1F03D  DOMINO TILE HORIZONTAL-01-05  
 1F03E  DOMINO TILE HORIZONTAL-01-06








## Twos

1F03F  DOMINO TILE HORIZONTAL-02-00  
 1F040  DOMINO TILE HORIZONTAL-02-01  
 1F041  DOMINO TILE HORIZONTAL-02-02  
 1F042  DOMINO TILE HORIZONTAL-02-03  
 1F043  DOMINO TILE HORIZONTAL-02-04  
 1F044  DOMINO TILE HORIZONTAL-02-05  
 1F045  DOMINO TILE HORIZONTAL-02-06








## Threes

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 1F047  DOMINO TILE HORIZONTAL-03-01  
 1F048  DOMINO TILE HORIZONTAL-03-02  
 1F049  DOMINO TILE HORIZONTAL-03-03  
 1F04A  DOMINO TILE HORIZONTAL-03-04  
 1F04B  DOMINO TILE HORIZONTAL-03-05  
 1F04C  DOMINO TILE HORIZONTAL-03-06

## Fours






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 1F04E  DOMINO TILE HORIZONTAL-04-01  
 1F04F  DOMINO TILE HORIZONTAL-04-02  
 1F050  DOMINO TILE HORIZONTAL-04-03  
 1F051  DOMINO TILE HORIZONTAL-04-04  
 1F052  DOMINO TILE HORIZONTAL-04-05  
 1F053  DOMINO TILE HORIZONTAL-04-06

## Fives

1F054  DOMINO TILE HORIZONTAL-05-00  
 1F055  DOMINO TILE HORIZONTAL-05-01  
 1F056  DOMINO TILE HORIZONTAL-05-02  
 1F057  DOMINO TILE HORIZONTAL-05-03  
 1F058  DOMINO TILE HORIZONTAL-05-04  
 1F059  DOMINO TILE HORIZONTAL-05-05  
 1F05A  DOMINO TILE HORIZONTAL-05-06

## Sixes

1F05B  DOMINO TILE HORIZONTAL-06-00  
 1F05C  DOMINO TILE HORIZONTAL-06-01

1F05D  DOMINO TILE HORIZONTAL-06-02  
 1F05E  DOMINO TILE HORIZONTAL-06-03  
 1F05F  DOMINO TILE HORIZONTAL-06-04  
 1F060  DOMINO TILE HORIZONTAL-06-05  
 1F061  DOMINO TILE HORIZONTAL-06-06


## Vertical tiles

1F062  DOMINO TILE VERTICAL BACK

## Zeroes

1F063  DOMINO TILE VERTICAL-00-00  
 1F064  DOMINO TILE VERTICAL-00-01  
 1F065  DOMINO TILE VERTICAL-00-02  
 1F066  DOMINO TILE VERTICAL-00-03  
 1F067  DOMINO TILE VERTICAL-00-04  
 1F068  DOMINO TILE VERTICAL-00-05  
 1F069  DOMINO TILE VERTICAL-00-06








## Ones

1F06A  DOMINO TILE VERTICAL-01-00  
 1F06B  DOMINO TILE VERTICAL-01-01  
 1F06C  DOMINO TILE VERTICAL-01-02  
 1F06D  DOMINO TILE VERTICAL-01-03  
 1F06E  DOMINO TILE VERTICAL-01-04  
 1F06F  DOMINO TILE VERTICAL-01-05  
 1F070  DOMINO TILE VERTICAL-01-06

## Twos

1F071  DOMINO TILE VERTICAL-02-00  
 1F072  DOMINO TILE VERTICAL-02-01  
 1F073  DOMINO TILE VERTICAL-02-02  
 1F074  DOMINO TILE VERTICAL-02-03  
 1F075  DOMINO TILE VERTICAL-02-04  
 1F076  DOMINO TILE VERTICAL-02-05  
 1F077  DOMINO TILE VERTICAL-02-06







## Threes

1F078  DOMINO TILE VERTICAL-03-00  
 1F079  DOMINO TILE VERTICAL-03-01  
 1F07A  DOMINO TILE VERTICAL-03-02  
 1F07B  DOMINO TILE VERTICAL-03-03  
 1F07C  DOMINO TILE VERTICAL-03-04  
 1F07D  DOMINO TILE VERTICAL-03-05  
 1F07E  DOMINO TILE VERTICAL-03-06

## Fours








1F07F  DOMINO TILE VERTICAL-04-00  
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 1F081  DOMINO TILE VERTICAL-04-02  
 1F082  DOMINO TILE VERTICAL-04-03  
 1F083  DOMINO TILE VERTICAL-04-04  
 1F084  DOMINO TILE VERTICAL-04-05  
 1F085  DOMINO TILE VERTICAL-04-06

## Fives

1F086  DOMINO TILE VERTICAL-05-00  
 1F087  DOMINO TILE VERTICAL-05-01  
 1F088  DOMINO TILE VERTICAL-05-02  
 1F089  DOMINO TILE VERTICAL-05-03  
 1F08A  DOMINO TILE VERTICAL-05-04  
 1F08B  DOMINO TILE VERTICAL-05-05

1F08C  DOMINO TILE VERTICAL-05-06

**Sixes**

- 1F08D  DOMINO TILE VERTICAL-06-00
- 1F08E  DOMINO TILE VERTICAL-06-01
- 1F08F  DOMINO TILE VERTICAL-06-02
- 1F090  DOMINO TILE VERTICAL-06-03
- 1F091  DOMINO TILE VERTICAL-06-04
- 1F092  DOMINO TILE VERTICAL-06-05
- 1F093  DOMINO TILE VERTICAL-06-06

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