

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

AMENDMENT 4: Lanna, Cham, Game Tiles, and other characters

Page 1, Clause 1 Scope

In the note, update the Unicode Standard version from 5.0 to 5.1.

Page 1, sub-clause 2.2 Conformance of information interchange

In second paragraph, remove ‘, and to an identified implementation level chosen from clause 14’.

In fifth paragraph, remove ‘, the adopted implementation level’.

Page 1, sub-clause 2.3 Conformance of devices

In second paragraph (after the note), remove ‘the adopted implementation level’.

In fourth and fifth paragraph (b and c statements), remove ‘and implementation level’.

Page 2, Clause 3 Normative references

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

Unicode Standard Annex, UAX#9, The Unicode Bidirectional Algorithm, Version 5.1.0, [Date TBD].

Unicode Standard Annex, UAX#15, Unicode Normalization Forms, Version 5.1.0, [Date TBD].

Page 11, clause 14 Implementation levels

Replace clause content and title as following:

14 CC-data-element content

A CC-data element may contain coded representations of any characters.

NOTE – Unlike previous editions of the standard, this version does not use anymore implementation levels. Its definition of CC-data-element content corresponds to the former implementation level 3. Other definitions of CC-data-element content, previously known as level 1 and 2, are deprecated.

To maintain compatibility with these previous editions, in the context of identification of coded representation in standards such as ISO/IEC 8824 and ISO/IEC 8825, the concept of implementation level may still be referenced as ‘Implementation level 3’. See annex N.

Page 12, sub-clause 16.1 Purpose and context of identification

In first paragraph, remove ‘, the implementation level,’.

In second paragraph, remove ‘with an implementation level’.

Page 12, sub-clause 16.2 Identification of UCS coded representation form with implementation level

Rename sub-clause ‘Identification of UCS coded representation form’.

In first paragraph, remove ‘and an implementation level (see clause 14)’.

Replace the 6-item list by the following 2-item list and note:

ESC 02/05 02/15 04/05

UCS-2

ESC 02/05 02/15 04/06

UCS-4

NOTE – The following designation sequences: ESC 02/05 02/15 04/00, ESC 02/05 02/15 04/01, ESC 02/05 02/15 04/03, ESC 02/05 02/15 04/04 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequences correspond to the former level 3 which is now the only supported CC-data-element content definition.

Page 14, sub-clause 20.3 Format characters

Insert the following entries into the list of format characters:

1A60	LANNA SIGN SAKOT
2064	INVISIBLE PLUS

Page 18, clause 24 Combining characters

Replace first paragraph with the following:

This clause specifies the use of combining characters. A list of combining characters is shown in clause B.

Page 18, sub-clause 24.3 Alternate coded representations

In note, remove 'in implementation level 3'.

Page 19, sub-clause 24.5 Collections containing combining characters

Remove second paragraph, starting with 'When implementation level'.

In third (last) paragraph, remove last sentence, starting with 'Such a collection'.

Page 20, sub-clause 26.1 Hangul syllable composition method

Remove third paragraph, starting with 'The implementation level'.

Page 20, sub-clause 26.2 Features of scripts used in India and some other South Asian countries

Remove last paragraph, starting with 'This "unique-spelling" rule shall apply' and following note.

Page 21, Sub-clause 27.1 Source references for CJK Unified Ideographs

Replace the last sentence of the second paragraph with the following:

The current full set of CJK Unified Ideographs is represented by the collection 384 CJK UNIFIED IDEOGRAPHS-2007 (See annex A.1).

In the linked content file (CJKU_SR.txt) make the following modifications:

Remove the T4-3946 source from 04039 entry;

Remove the V0-417A source from 04443 entry;

Remove the T4-6E3B source from 04695 entry;

Remove the V2-8D4D source from 06F58 entry;

Remove the TF-3862 source from 0FA23 entry;

In the 24319 entry, replace 'G_FZ_BK' with 'G_FZ'.

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

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

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

Page 30-1348 Clause 33, Code Tables and list of character names**1. Modifications to existing tables**

Insert the additional character glyphs and names at the indicated positions in the tables given below, the character names replacing the existing entries which read "(This position shall not be used)". The table numbers are affected by the insertion of new tables (see below) preceding these modified tables. (The table numbers corresponding to the first edition of ISO/IEC 10646:2003 are mentioned in parenthesis.)

Plane 00

Table 12 - Row 04: Cyrillic (12)

Table 13 - Row 05: Cyrillic Supplement (13)

Table 16 - Row 06: Arabic (16)

Table 19 - Row 07: Arabic Supplement

Table 26 - Row 0B: Oriya (24)

Table 30 - Row 0D: Malayalam (28)

Table 36 - Row 10: Myanmar (34)

Table 71 - Row 1E: Latin Extended Additional (59)

Table 74 - Row 20: General Punctuation (62)

Table 77 - Row 20: Combining Diacritical Marks for Symbols (65)

Table 78 - Row 21: Letterlike Symbols (66)

Table 79 - Row 21: Number Forms (67)

Table 92 - Row 26: Miscellaneous Symbols (80)

Table 95 - Row 27: Miscellaneous Mathematical Symbols-A (83)

Table 103 - Row 2B: Miscellaneous Symbols and Arrows (91)

Table 111 - Row 2E: Supplemental Punctuation

Table 119 - Row 31: Bopomofo (99)

Table 142 - Row A7: Latin Extended-D

Table 193 - Row FE: Combining Half Marks (158)

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

0487, 0514-0523, 0616-061A, 063B-063F, 077E-077F, 0B44, 0B62-0B63, 0D63, 0D7A-0D7F, 1022, 1065-108A, 1E9E, 2064, 20F0, 214F, 2185-2188, 26C0-26C3, 27CC, 27EE-27EF, 2B1B-2B1F, 2B24-2B2F, 2B45-2B46, 2B50-2B54, 2E19-2E1B, 2E1E-2E1F, 2E2A, 2E2C, 2E2E-2E2F, 2E34, 2E38, 2E3B, 2E40-2E49, 312D, A789-A78C, FE24-26

In the CJK Unified Ideographs code table, insert the following new characters at 9FBC-9FC3:

Row/Cell Hex code	U Unicode
159/188	壻
9FBC	UTC00836
159/189	燠
9FBD	UTC00835
159/190	𪛗
9FBE	UTC00837
159/191	萑
9FBF	UTC00838
159/192	齶
9FC0	UTC00839
159/193	誦
9FC1	UTC00840
159/194	鶉
9FC2	UTC00841

Row/Cell Hex code	C G- Hanzi	-T	KP Hanja
159/195	𪛗	𪛗	𪛗
9FC3	G_KX0809	4-3946	1-5E2B

2. New tables

Insert the following additional tables and adjust the numbering of the existing tables that follow. When correctly applied, all tables will be arranged by ascending code position.

Plane 00

Table 62 - Row 1A: Lanna

Table 110 - Row 2D: Cyrillic Extended-A

Table 140 - Row A6: Cyrillic Extended-B

Table 143 - Row A7: Latin Extended-D

Table 149 - Row AA: Cham

Plane 01

Table 203 - Row 01: Ancient Symbols

Table 238 - Row F0: Mahjong Tiles

Table 239 - Row F0: Domino Tiles

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

1A20-1A7B, 1A7F-1A89, 1A90-1A99, 1AA0-1AAD, 2DE0-2DFF, A640-A65F, A652-A673, A67C-A697, A7FB-A7FF, AA00-AA36, AA40-AA4D, AA50-AA59, AA5C-AA5F, 10190-1019B, 1F000-1F02B, 1F030-1F093

Page 1349, Annex A.1

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

- 10 CYRILLIC
- 30 LATIN EXTENDED ADDITIONAL
- 36 LETTERLIKE SYMBOLS
- 112 ARABIC SUPPLEMENT

In the list of collection numbers and names, after

136 SAURASHTRA

insert new entries as follows:

- 137 LANNA 1A20-1AAF
- 138 CYRILLIC EXTENDED-A 2DE0-2DFF *
- 139 CYRILLIC EXTENDED-B A640-A69F
- 140 CHAM AA00-AA5F

after

1026 LYDIAN

insert new entries as follows:

- 1027 ANCIENT SYMBOLS 10190-101CF
- 1028 MAHJONG TILES 1F000-1F02F
- 1029 DOMINO TILES 1F030-1F09F

after

383 CJK COMPATIBILITY IDEOGRAPHS-2005

insert the following new entry:

- 384 CJK UNIFIED IDEOGRAPHS-2007 Collection 382 *
9FBC-9FC3

Page 1351, annex A.1

In the list of collections numbers and names, after

307 UNICODE 5.0 see A6.5 *

insert the new entry:

308 UNICODE 5.1 see A6.6 *
 Remove Note 2 and renumber following notes accordingly.

In the alphabetical list of keywords in Note 3 (formerly Note 4), add collections “138” and “139” to the entry “Cyrillic”;

Add collection “1027” to the entry “Symbols”;

In the alphabetical list of keywords in Note 3, insert the following entries:

Cham	139
Game Tiles	1028 1029
Lanna	137

Page 1352, Annex A.2.1

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

LANNA (Old Tai Lue)	1A20-1AAF
CYRILLIC EXTENDED-A	2DE0-2DFF
CYRILLIC EXTENDED-B	A640-A69F
CHAM	AA00-AA5F

Remove the “(INTERNATIONAL PHONETIC ALPHA-BET)” annotation from the IPA EXTENSIONS block name.

Append “(Xishuang Banna Dai)” after the NEW TAI LUE block name.

Add the following note.

NOTE – The parenthetical annotation located in some block names is not part of these names.

Page 1353, Annex A.2.2

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

ANCIENT SYMBOLS	10190-101CF
MAHJONG TILES	1F000-1F02F
DOMINO TILES	1F030-1F09F

Page 1357, Annex A.6 Unicode Collections

At the end of Annex A.6, add new clause A.6.6 as follows.

A.6.6 308 UNICODE 5.1

308 The fixed collection UNICODE 5.1 consists of a fixed collection. The collection list is arranged by planes as follows.

Plane 00

Row Positions (cells)

00	20-7E A0-FF
01-02	0100-02FF
03	00-77 7A-7E 84-8A 8C 8E-A1 A3-FF

04	00-FF
05	00-23 31-56 59-5F 61-87 89-8A 91-C7 D0-EA F0-F4
06	00-03 06-1B 1E-5E 60-FF
07	00-0D 0F-4A 4D-B1 C0-FA
09	01-39 3C-4D 50-54 58-72 7B-7F 81-83 85-8C 8F-90 93-A8 AA-B0 B2 B6-B9 BC-C4 C7-C8 CB-CE D7 DC-DD DF-E3 E6-FA
0A	01-03 05-0A 0F-10 13-28 2A-30 32-33 35-36 38-39 3C 3E-42 47-48 4B-4D 51 59-5C 5E 66-75 81-83 85-8D 8F-91 93-A8 AA-B0 B2-B3 B5-B9 BC-C5 C7-C9 CB-CD D0 E0-E3 E6-EF F1
0B	01-03 05-0C 0F-10 13-28 2A-30 32-33 35-39 3C-44 47-48 4B-4D 56-57 5C-5D 5F-63 66-71 82-83 85-8A 8E-90 92-95 99-9A 9C 9E-9F A3-A4 A8-AA AE-B9 BE-C2 C6-C8 CA-CD D0 D7 E6-FA
0C	01-03 05-0C 0E-10 12-28 2A-33 35-39 3D-44 46-48 4A-4D 55-56 58-59 60-63 66-6F 78-7F 82-83 85-8C 8E-90 92-A8 AA-B3 B5-B9 BC-C4 C6-C8 CA-CD D5-D6 DE E0-E3 E6-EF F1-F2
0D	02-03 05-0C 0E-10 12-28 2A-39 3D-44 46-48 4A-4D 57 60-63 66-75 79-7F 82-83 85-96 9A-B1 B3-BB BD C0-C6 CA CF-D4 D6 D8-DF F2-F4
0E	01-3A 3F-5B 81-82 84 87-88 8A 8D 94-97 99-9F A1-A3 A5 A7 AA-A8 AD-B9 BB-BD C0-C4 C6 C8-CD D0-D9 DC-DD
0F	00-47 49-6C 71-8B 90-97 99-BC BE-CC CE-D4
10	00-8A A0-C5 D0-FC
11	00-59 5F-A2 A8-F9
12	00-48 4A-4D 50-56 58 5A-5D 60-88 8A-8D 90-B0 B2-B5 B8-BE C0 C2-C5 C8-D6 D8-FF
13	00-10 12-15 18-5A 5F-7C 80-99 A0-F4
14-15	1401-15FF
16	00-76 80-9C A0-F0
17	00-0C 0E-14 20-36 40-53 60-6C 6E-70 72-73 80-DD E0-E9 F0-F9
18	00-0E 10-19 20-77 80-AA
19	00-1C 20-2B 30-3B 40 44-6D 70-74 80-A9 B0-C9 D0-D9 DE-FF
1A	00-1B 1E-7B 7F-89 90-99 A0-AD
1B	00-4B 50-7C 80-AA AE-B9
1C	00-37 3B-49 4D-7F
1D	00-E6 FE-FF
1E	00-FF
1F	00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE
20	00-64 6A-71 74-8E 90-94 A0-B5 D0-F0
21	00-4F 53-88 90-FF
22	00-FF
23	00-E7
24	00-26 40-4A 60-FF
25	00-FF
26	00-9D A0-BC C0-C3
27	01-04 06-09 0C-27 29-4B 4D 4F-52 56 58-5E 61-94 98-AF B1-BE C0-CA CC D0-FF
28-2A	2800-2AFF
2B	00-4C 50-54
2C	00-2E 30-5E 60-6F 71-7D 80-EA F9-FF
2D	00-25 30-65 6F 80-96 A0-A6 A8-AE B0-B6 B8-BE C0-C6 C8-CE D0-D6 D8-DE E0-FF
2E	00-1F 2A 2C 2E-2F 34 38 3B 40-49 80-99 9B-F3
2F	00-D5 F0-FB
30	00-3F 41-96 99-FF
31	05-2D 31-8E 90-B7 C0-E3 F0-FF

32	00-1E 20-43 50-FE
33	00-FF
34-4C	3400-4CFF
4D	00-B5 C0-FF
4E-9F	4E00-9FC3
A0-A3	A000-A3FF
A4	00-8C 90-C6
A5	00-FF
A6	00-2B 40-5F 62-73 7C-97
A7	00-8C FB-FF
A8	00-2B 40-77 80-C4 CE-D9
A9	00-53 5F
AA	00-36 40-4D 50-59 5C-5F
AC-D7	AC00-D7A3
E0-F8	E000-F8FF
F9	00-FF
FA	00-2D 30-6A 70-D9
FB	00-06 13-17 1D-36 38-3C 3E 40-41 43-44 46-B1 D3-FF
FC	00-FF
FD	00-3F 50-8F 92-C7 F0-FD
FE	00-19 20-26 30-52 54-66 68-6B 70-74 76-FC FF
FF	01-BE C2-C7 CA-CF D2-D7 DA-DC E0-E6 E8-EE F9-FD

Plane 01

Row Positions (cells)

00	00-0B 0D-26 28-3A 3C-3D 3F-4D 50-5D 80-FA
01	00-02 07-33 37-8A 90-9B D0-FD
02	80-9C A0-D0
03	00-1E 20-23 30-4A 80-9D 9F-C3 C8-D5
04	00-9D A0-A9
08	00-05 08 0A-35 37-38 3C 3F
09	00-19 1F-39 3F
0A	00-03 05-06 0C-13 15-17 19-33 38-3A 3F-47 50-58
20-22	2000-22FF
23	00-6E
24	00-62 70-73
D0	00-F5
D1	00-26 29-DD
D2	00-45
D3	00-56 60-71
D4	00-54 56-9C 9E-9F A2 A5-A6 A9-AC AE-B9 BB BD-C3 C5-FF
D5	00-05 07-0A 0D-14 16-1C 1E-39 3B-3E 40-44 46 4A-50 52-FF
D6	00-A5 A8-FF
D7	00-CB CE-FF
F0	00-2B 30-93

Plane 02

Row Positions (cells)

00-A6	0000-A6D6
F8-FA	F800-FA1D

Plane 0E

Row Positions (cells)

00	01 20-7F
01	00-EF

Plane 0F

Row Positions (cells)

00-FF	0000-FFFF
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Plane 10

Row Positions (cells)

00-FF	0000-FFFF
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NOTE – The collection 309 UNICODE 5.1 can also be determined by using another fixed collection from A.6 and several ranges of code positions.

Plane 00-10

Collection number and name

308 UNICODE 5.0

Plane 00

Row Positions (cells)

03	70-73 76-77 CF
04	87
05	14-23
06	06-0A 16-1A 3B-3F
07	6E-7F
09	71-72
0A	51 75
0B	44 62-63 D0
0C	3D 58-59 62-63 78-7F
0D	3D 44 62-63 70-75 79-7F
0F	6B-6C CE D2-D4
10	22 28 2B 33-35 3A-3F 5A-8A
18	AA
1A	20-7b 7F-89 90-99 A0-AD
1B	80-AA AE-B9
1C	00-37 3B-49 4D-7F
1D	CB-E6
1E	9C-9F FA-FF
20	64 F0
21	4F 85-88
26	9D B3-BC C0-C3
27	CC EC-EF
2B	1B-1F 24-4C 50-54
2C	6D-6F 71-73 78-7D
2D	E0-FF
2E	18-1B 1E-1F 2A 2C 2E-2F 34 38 3B 40-49
31	2D D0-E3
9F	BC-C3
A5	00-FF
A6	00-2B 40-5F 62-73 7C-97
A7	1B-1F 22-8C FB-FF
A8	80-C4 CE-D9
A9	00-53 5F
AA	00-36 40-4D 50-59 5C-5F
FE	24-26

Plane 01

Row Positions (cells)

01	90-9B D0-FD
02	80-9C A0-D0
09	20-39 3F
D1	29
F0	00-2B 30-93

Page 1358, Annex B List of combining characters

Remove header B.1 'List of all combining characters'.

In the first paragraph, insert the following collection:

CYRILLIC EXTENDED-A

Insert the following new entries in the list included in the former sub-clause B.1:

0487	COMBINING CYRILLIC POKRYTIE
0616	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YE
0617	ARABIC SMALL HIGH ZAIN
0618	SMALL FATHA
0619	ARABIC SMALL DAMMA
061A	ARABIC SMALL KASRA
0B44	ORIYA VOWEL SIGN VOCALIC RR
0B62	ORIYA VOWEL SIGN VOCALIC L
0B63	ORIYA VOWEL SIGN VOCALIC LL
0D63	MALAYALAM VOWEL SIGN VOCALIC LL
1067	MYANMAR VOWEL SIGN WESTERN PWO KAREN EU
1068	MYANMAR VOWEL SIGN WESTERN PWO KAREN UE
1069	MYANMAR SIGN WESTERN PWO KAREN TONE-1
106A	MYANMAR SIGN WESTERN PWO KAREN TONE-2
106B	MYANMAR SIGN WESTERN PWO KAREN TONE-3
106C	MYANMAR SIGN WESTERN PWO KAREN TONE-4
106D	MYANMAR SIGN WESTERN PWO KAREN TONE-5
1071	MYANMAR VOWEL SIGN GEBA KAREN I
1072	MYANMAR VOWEL SIGN KAYAH OE
1073	MYANMAR VOWEL SIGN KAYAH U
1074	MYANMAR VOWEL SIGN KAYAH EE
107E	MYANMAR CONSONANT SIGN SHAN MEDIAL WA
107F	MYANMAR VOWEL SIGN SHAN AA
1080	MYANMAR VOWEL SIGN SHAN E
1081	MYANMAR VOWEL SIGN SHAN E ABOVE
1082	MYANMAR VOWEL SIGN SHAN FINAL Y
1083	MYANMAR SIGN SHAN TONE-2
1084	MYANMAR SIGN SHAN TONE-3
1085	MYANMAR SIGN SHAN COUNCIL TONE-4
1086	MYANMAR SIGN SHAN TONE-5
1087	MYANMAR SIGN SHAN TONE-6
1088	MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE
108A	MYANMAR SIGN RUMAI PALAUNG TONE-5
1A58	LANNA CONSONANT SIGN MEDIAL RA
1A59	LANNA CONSONANT SIGN MEDIAL LA
1A5A	LANNA SIGN MAI KANG LAI
1A5B	LANNA SIGN KHUEN MAI KANG LAI
1A5C	LANNA CONSONANT SIGN FINAL NGA
1A5D	LANNA CONSONANT SIGN LOW PA
1A5E	LANNA CONSONANT SIGN HIGH RATHA OR LOW PA
1A60	LANNA SIGN SAKOT
1A61	LANNA VOWEL SIGN A
1A62	LANNA VOWEL SIGN MAI SAT

1A63	LANNA VOWEL SIGN AA
1A64	LANNA VOWEL SIGN TALL AA
1A65	LANNA VOWEL SIGN I
1A66	LANNA VOWEL SIGN II
1A67	LANNA VOWEL SIGN UE
1A68	LANNA VOWEL SIGN UUE
1A69	LANNA VOWEL SIGN U
1A6A	LANNA VOWEL SIGN UU
1A6B	LANNA VOWEL SIGN O
1A6C	LANNA VOWEL SIGN OA BELOW
1A6D	LANNA VOWEL SIGN OY
1A6E	LANNA VOWEL SIGN E
1A6F	LANNA VOWEL SIGN AE
1A70	LANNA VOWEL SIGN OO
1A71	LANNA VOWEL SIGN AI
1A72	LANNA VOWEL SIGN THAM AI
1A73	LANNA VOWEL SIGN OA ABOVE
1A74	LANNA SIGN MAI KANG
1A75	LANNA SIGN TONE-1
1A76	LANNA SIGN TONE-2
1A77	LANNA SIGN KHUEN TONE-3
1A78	LANNA SIGN KHUEN TONE-4
1A79	LANNA SIGN KHUEN TONE-5
1A7A	LANNA SIGN RA HAAM
1A7B	LANNA SIGN MAI SAM
1A7F	LANNA COMBINING CRYPTOGRAMMIC DOT
A66F	COMBINING CYRILLIC VZMET
A670	COMBINING CYRILLIC TEN MILLIONS SIGN
A671	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	COMBINING CYRILLIC THOUSAND MILLIONS SIGN
A67C	COMBINING CYRILLIC KAVYKA
A67D	COMBINING CYRILLIC PAYEROK
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	CHAM VOWEL SIGN O
AA30	CHAM VOWEL SIGN AI
AA31	CHAM VOWEL SIGN AU
AA32	CHAM VOWEL SIGN UE
AA33	CHAM CONSONANT SIGN YA
AA34	CHAM CONSONANT SIGN RA
AA35	CHAM CONSONANT SIGN LA
AA36	CHAM CONSONANT SIGN WA
AA43	CHAM CONSONANT SIGN FINAL NG
AA4C	CHAM CONSONANT SIGN FINAL M
AA4D	CHAM CONSONANT SIGN FINAL H

Remove sub-clause B.2 'List of combining and other characters not allowed in implementation level 2', including the description, note, and list.

Page 1365, annex C.5 Identification of UTF-16

Replace first paragraph and list by the following:

When the escape sequences from ISO/IEC 2022 are used, the identification of UTF-16 shall be by the following designation sequence and note:

ESC 02/05 02/15 04/12
UTF-16

NOTE – The following designation sequences: ESC 02/05 02/15 04/10 and ESC 02/05 02/15 04/11 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequence corresponds to the former level 3 which is now the only supported CC-data-element content definition.

Page 1373, annex D.6 Identification of UTF-8

Replace first paragraph and list by the following:

When the escape sequences from ISO/IEC 2022 are used, the identification of UTF-8 shall be by following designation sequence:

ESC 02/05 02/15 04/09
UTF-8

NOTE – The following designation sequences: ESC 02/05 02/15 04/07 and ESC 02/05 02/15 04/08 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequence corresponds to the former level 3 which is now the only supported CC-data-element content definition.

Page 1390, annex N.1 Methods of reference to character repertoires and their coding

In second paragraph, including the list, replace ‘the adopted implementation level (1,2 or 3)’ with ‘the CC-data-element content definition’

Page 1390, annex N.2 Identification of ASN.1 character abstract syntaxes

Replace text after the first note with the following:

The first such arc following a 10646 arc identifies the CC-data-element content definition, and is referred as ‘level-3 (3)’.

NOTE 2 – This version of the standard specifies a single definition for CC-data-element content. That definition was formerly known as implementation level 3 in previous editions of this standard.

The second such arc identifies the repertoire subset, and is either:

- all (0), or
- collections (1).

Arc (0) identifies the entire collection of characters specified in ISO/IEC 10646. No further arc follows this arc.

NOTE 3 – This collection includes private groups and planes, and is therefore not fully-defined. Its use without additional prior agreement is deprecated.

Arc (1) is followed by one or a sequence of further arcs, each of which is a collection number from annex A, in

ascending numerical order. This sequence identifies the subset consisting of the collections whose numbers appear in the sequence.

NOTE 4 – As an example, the object identifier for the subset comprising the collections BASIC LATIN, LATIN-1 SUPPLEMENT, and MATHEMATICAL OPERATORS, at implementation level 3, is:

{iso standard 10646 (0) level-3 (1) collections (1) 1 2 39}

ISO/IEC 8824 also specifies object descriptors corresponding to object identifier values. For each combination of arcs the corresponding object descriptors are as follows:

3 0 : "ISO 10646 level-3 unrestricted"

For a single collection with collection name "xxx".

3 1 : "ISO 10646 level-3 xxx"

For a repertoire comprising more than one collection, numbered m1, m2, etc.

3 1 : "ISO 10646 level-3 collections m1, m2, m3, .. "

NOTE 5 – All spaces are single spaces.

Page 1379, Annex G

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

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

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "Am4names.txt".

Page 1394, Annex P, Additional information on characters

For the FA23 entry, remove the glyph and source information corresponding to the T source.

Table 12 - Row 04: Cyrillic

	048	049	04A	04B	04C	04D	04E	04F
0	С 0480	Г 0490	К 04A0	У 04B0	І 04C0	Ӑ 04D0	З 04E0	ӱ 04F0
1	с 0481	г 0491	к 04A1	у 04B1	ӑ 04C1	ӓ 04D1	з 04E1	ӱ 04F1
2	Ҝ 0482	Ғ 0492	Ң 04A2	Ҳ 04B2	ӝ 04C2	Ӧ 04D2	Й 04E2	Ӱ 04F2
3	Ҝ̇ 0483	ғ 0493	ң 04A3	ҳ 04B3	Қ 04C3	ӧ 04D3	й 04E3	ӱ 04F3
4	Ҝ̈ 0484	Ғ̈ 0494	Ң̈ 04A4	Ҳ̈ 04B4	қ 04C4	Ӧ̈ 04D4	Й̈ 04E4	Ӱ̈ 04F4
5	Ҝ̇̈ 0485	ғ̈ 0495	ң̈ 04A5	ҳ̈ 04B5	Қ̈ 04C5	ӧ̈ 04D5	й̈ 04E5	ӱ̈ 04F5
6	Ҝ̈̇ 0486	Ж 0496	Љ 04A6	Ч 04B6	Ј 04C6	Ё 04D6	Ӧ 04E6	Г 04F6
7	Ҝ̈̇̈ 0487	ж 0497	љ 04A7	ч 04B7	ђ 04C7	ё 04D7	ӧ 04E7	г 04F7
8	Ҝ̈̇̈̇ 0488	З 0498	Ѡ 04A8	Ч 04B8	ђ 04C8	Э 04D8	Ө 04E8	Ї 04F8
9	Ҝ̈̇̈̇̇ 0489	з 0499	ѡ 04A9	ч 04B9	ђ̇ 04C9	э 04D9	ө 04E9	ї 04F9
A	Ӣ 048A	Қ 049A	Ҫ 04AA	Һ 04BA	Ӧ 04CA	Ӧ̇ 04DA	Ғ 04EA	Ғ̇ 04FA
B	ӣ 048B	қ 049B	ҫ 04AB	һ 04BB	ӧ 04CB	ӧ̇ 04DB	ғ 04EB	ғ̇ 04FB
C	Ӥ 048C	К 049C	Ӧ 04AC	Ӣ 04BC	ч 04CC	Ӧ̇ 04DC	Ӧ̇̇ 04EC	Ҳ̇ 04FC
D	ӥ 048D	к 049D	ӧ̇ 04AD	ӣ̇ 04BD	М 04CD	Ӧ̇̇ 04DD	Ӧ̇̇̇ 04ED	Ҳ̇̇ 04FD
E	Ӧ 048E	К 049E	Ӱ 04AE	Ӣ̇ 04BE	М̇ 04CE	Ӧ̇̇̇ 04DE	Ӱ̇ 04EE	Ҳ̇̇̇ 04FE
F	ӧ̇̇̇ 048F	к̇ 049F	ӱ̇ 04AF	ӣ̇̇ 04BF	Ӣ̇̇ 04CF	Ӧ̇̇̇̇ 04DF	Ӱ̇̇ 04EF	Ҳ̇̇̇̇ 04FF

G = 00
P = 00

Table 12 - Row 04: Cyrillic

HEX	NAME	HEX	NAME
0480	CYRILLIC CAPITAL LETTER KOPPA	04DD	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS
0481	CYRILLIC SMALL LETTER KOPPA	04DE	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS
0482	CYRILLIC THOUSANDS SIGN	04DF	CYRILLIC SMALL LETTER ZE WITH DIAERESIS
0483	COMBINING CYRILLIC TITLO	04E0	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
0484	COMBINING CYRILLIC PALATALIZATION	04E1	CYRILLIC SMALL LETTER ABKHASIAN DZE
0485	COMBINING CYRILLIC DASIA PNEUMATA	04E2	CYRILLIC CAPITAL LETTER I WITH MACRON
0486	COMBINING CYRILLIC PSILI PNEUMATA	04E3	CYRILLIC SMALL LETTER I WITH MACRON
0487	COMBINING CYRILLIC POKRYTIE	04E4	CYRILLIC CAPITAL LETTER I WITH DIAERESIS
0488	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN	04E5	CYRILLIC SMALL LETTER I WITH DIAERESIS
0489	COMBINING CYRILLIC MILLIONS SIGN	04E6	CYRILLIC CAPITAL LETTER O WITH DIAERESIS
048A	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL	04E7	CYRILLIC SMALL LETTER O WITH DIAERESIS
048B	CYRILLIC SMALL LETTER SHORT I WITH TAIL	04E8	CYRILLIC CAPITAL LETTER BARRED O
048C	CYRILLIC CAPITAL LETTER SEMISOFT SIGN	04E9	CYRILLIC SMALL LETTER BARRED O
048D	CYRILLIC SMALL LETTER SEMISOFT SIGN	04EA	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS
048E	CYRILLIC CAPITAL LETTER ER WITH TICK	04EB	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS
048F	CYRILLIC SMALL LETTER ER WITH TICK	04EC	CYRILLIC CAPITAL LETTER E WITH DIAERESIS
0490	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	04ED	CYRILLIC SMALL LETTER E WITH DIAERESIS
0491	CYRILLIC SMALL LETTER GHE WITH UPTURN	04EE	CYRILLIC CAPITAL LETTER U WITH MACRON
0492	CYRILLIC CAPITAL LETTER GHE WITH STROKE	04EF	CYRILLIC SMALL LETTER U WITH MACRON
0493	CYRILLIC SMALL LETTER GHE WITH STROKE	04F0	CYRILLIC CAPITAL LETTER U WITH DIAERESIS
0494	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	04F1	CYRILLIC SMALL LETTER U WITH DIAERESIS
0495	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK	04F2	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
0496	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	04F3	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
0497	CYRILLIC SMALL LETTER ZHE WITH DESCENDER	04F4	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
0498	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	04F5	CYRILLIC SMALL LETTER CHE WITH DIAERESIS
0499	CYRILLIC SMALL LETTER ZE WITH DESCENDER	04F6	CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
049A	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	04F7	CYRILLIC SMALL LETTER GHE WITH DESCENDER
049B	CYRILLIC SMALL LETTER KA WITH DESCENDER	04F8	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
049C	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	04F9	CYRILLIC SMALL LETTER YERU WITH DIAERESIS
049D	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE	04FA	CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK
049E	CYRILLIC CAPITAL LETTER KA WITH STROKE	04FB	CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK
049F	CYRILLIC SMALL LETTER KA WITH STROKE	04FC	CYRILLIC CAPITAL LETTER HA WITH HOOK
04A0	CYRILLIC CAPITAL LETTER BASHKIR KA	04FD	CYRILLIC SMALL LETTER HA WITH HOOK
04A1	CYRILLIC SMALL LETTER BASHKIR KA	04FE	CYRILLIC CAPITAL LETTER HA WITH STROKE
04A2	CYRILLIC CAPITAL LETTER EN WITH DESCENDER	04FF	CYRILLIC SMALL LETTER HA WITH STROKE
04A3	CYRILLIC SMALL LETTER EN WITH DESCENDER		
04A4	CYRILLIC CAPITAL LIGATURE EN GHE		
04A5	CYRILLIC SMALL LIGATURE EN GHE		
04A6	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK (Abkhasian)		
04A7	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK (Abkhasian)		
04A8	CYRILLIC CAPITAL LETTER ABKHASIAN HA		
04A9	CYRILLIC SMALL LETTER ABKHASIAN HA		
04AA	CYRILLIC CAPITAL LETTER ES WITH DESCENDER		
04AB	CYRILLIC SMALL LETTER ES WITH DESCENDER		
04AC	CYRILLIC CAPITAL LETTER TE WITH DESCENDER		
04AD	CYRILLIC SMALL LETTER TE WITH DESCENDER		
04AE	CYRILLIC CAPITAL LETTER STRAIGHT U		
04AF	CYRILLIC SMALL LETTER STRAIGHT U		
04B0	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE		
04B1	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE		
04B2	CYRILLIC CAPITAL LETTER HA WITH DESCENDER		
04B3	CYRILLIC SMALL LETTER HA WITH DESCENDER		
04B4	CYRILLIC CAPITAL LIGATURE TE TSE (Abkhasian)		
04B5	CYRILLIC SMALL LIGATURE TE TSE (Abkhasian)		
04B6	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER		
04B7	CYRILLIC SMALL LETTER CHE WITH DESCENDER		
04B8	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE		
04B9	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE		
04BA	CYRILLIC CAPITAL LETTER SHHA		
04BB	CYRILLIC SMALL LETTER SHHA		
04BC	CYRILLIC CAPITAL LETTER ABKHASIAN CHE		
04BD	CYRILLIC SMALL LETTER ABKHASIAN CHE		
04BE	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER		
04BF	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER		
04C0	CYRILLIC LETTER PALOCHKA		
04C1	CYRILLIC CAPITAL LETTER ZHE WITH BREVE		
04C2	CYRILLIC SMALL LETTER ZHE WITH BREVE		
04C3	CYRILLIC CAPITAL LETTER KA WITH HOOK		
04C4	CYRILLIC SMALL LETTER KA WITH HOOK		
04C5	CYRILLIC CAPITAL LETTER EL WITH TAIL		
04C6	CYRILLIC SMALL LETTER EL WITH TAIL		
04C7	CYRILLIC CAPITAL LETTER EN WITH HOOK		
04C8	CYRILLIC SMALL LETTER EN WITH HOOK		
04C9	CYRILLIC CAPITAL LETTER EN WITH TAIL		
04CA	CYRILLIC SMALL LETTER EN WITH TAIL		
04CB	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE		
04CC	CYRILLIC SMALL LETTER KHAKASSIAN CHE		
04CD	CYRILLIC CAPITAL LETTER EM WITH TAIL		
04CE	CYRILLIC SMALL LETTER EM WITH TAIL		
04CF	CYRILLIC SMALL LETTER PALOCHKA		
04D0	CYRILLIC CAPITAL LETTER A WITH BREVE		
04D1	CYRILLIC SMALL LETTER A WITH BREVE		
04D2	CYRILLIC CAPITAL LETTER A WITH DIAERESIS		
04D3	CYRILLIC SMALL LETTER A WITH DIAERESIS		
04D4	CYRILLIC CAPITAL LIGATURE A IE		
04D5	CYRILLIC SMALL LIGATURE A IE		
04D6	CYRILLIC CAPITAL LETTER IE WITH BREVE		
04D7	CYRILLIC SMALL LETTER IE WITH BREVE		
04D8	CYRILLIC CAPITAL LETTER SCHWA		
04D9	CYRILLIC SMALL LETTER SCHWA		
04DA	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS		
04DB	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS		
04DC	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS		

Group 00

Plane 00

Row 04

Table 13 - Row 05: Cyrillic Supplement

	050	051	052
0	Ԁ 0500	Ԑ 0510	Ԟ 0520
1	ԁ 0501	ԑ 0511	ԟ 0521
2	Ԃ 0502	Ԑ 0512	Ԡ 0522
3	ԃ 0503	ԑ 0513	ԡ 0523
4	Յ 0504	ԼԻ 0514	
5	Շ 0505	ԼԻ 0515	
6	Տ 0506	ԼԿ 0516	
7	Տ 0507	ԼԽ 0517	
8	ԼՄ 0508	ԼԵ 0518	
9	ԼՄ 0509	ԼԶ 0519	
A	ԼԾ 050A	ԼԹ 051A	
B	ԼԿ 050B	ԼԿ 051B	
C	ԼԾ 050C	ԼԿ 051C	
D	ԼԾ 050D	ԼԿ 051D	
E	ԼԾ 050E	ԼԿ 051E	
F	ԼԾ 050F	ԼԿ 051F	

G = 00
P = 00

Table 13 - Row 05: Cyrillic Supplement

HEX	NAME	HEX	NAME
0500	CYRILLIC CAPITAL LETTER KOMI DE		
0501	CYRILLIC SMALL LETTER KOMI DE		
0502	CYRILLIC CAPITAL LETTER KOMI DJE		
0503	CYRILLIC SMALL LETTER KOMI DJE		
0504	CYRILLIC CAPITAL LETTER KOMI ZJE		
0505	CYRILLIC SMALL LETTER KOMI ZJE		
0506	CYRILLIC CAPITAL LETTER KOMI DZJE		
0507	CYRILLIC SMALL LETTER KOMI DZJE		
0508	CYRILLIC CAPITAL LETTER KOMI LJE		
0509	CYRILLIC SMALL LETTER KOMI LJE		
050A	CYRILLIC CAPITAL LETTER KOMI NJE		
050B	CYRILLIC SMALL LETTER KOMI NJE		
050C	CYRILLIC CAPITAL LETTER KOMI SJE		
050D	CYRILLIC SMALL LETTER KOMI SJE		
050E	CYRILLIC CAPITAL LETTER KOMI TJE		
050F	CYRILLIC SMALL LETTER KOMI TJE		
0510	CYRILLIC CAPITAL LETTER REVERSED ZE		
0511	CYRILLIC SMALL LETTER REVERSED ZE		
0512	CYRILLIC CAPITAL LETTER EL WITH HOOK		
0513	CYRILLIC SMALL LETTER EL WITH HOOK		
0514	CYRILLIC CAPITAL LETTER LHA		
0515	CYRILLIC SMALL LETTER LHA		
0516	CYRILLIC CAPITAL LETTER RHA		
0517	CYRILLIC SMALL LETTER RHA		
0518	CYRILLIC CAPITAL LETTER YAE		
0519	CYRILLIC SMALL LETTER YAE		
051A	CYRILLIC CAPITAL LETTER QA		
051B	CYRILLIC SMALL LETTER QA		
051C	CYRILLIC CAPITAL LETTER WE		
051D	CYRILLIC SMALL LETTER WE		
051E	CYRILLIC CAPITAL LETTER ALEUT KA		
051F	CYRILLIC SMALL LETTER ALEUT KA		
0520	CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK		
0521	CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK		
0522	CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK		
0523	CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK		
0524	(This position shall not be used)		
0525	(This position shall not be used)		
0526	(This position shall not be used)		
0527	(This position shall not be used)		
0528	(This position shall not be used)		
0529	(This position shall not be used)		
052A	(This position shall not be used)		
052B	(This position shall not be used)		
052C	(This position shall not be used)		
052D	(This position shall not be used)		
052E	(This position shall not be used)		
052F	(This position shall not be used)		

Group 00

Plane 00

Row 05

Table 16 - Row 06: Arabic

	060	061	062	063	064	065	066	067
0	 0600	 0610		 0630	 0640	 0650	 0660	 0670
1	 0601	 0611	 0621	 0631	 0641	 0651	 0661	 0671
2	 0602	 0612	 0622	 0632	 0642	 0652	 0662	 0672
3	 0603	 0613	 0623	 0633	 0643	 0653	 0663	 0673
4		 0614	 0624	 0634	 0644	 0654	 0664	 0674
5		 0615	 0625	 0635	 0645	 0655	 0665	 0675
6	 0606	 0616	 0626	 0636	 0646	 0656	 0666	 0676
7	 0607	 0617	 0627	 0637	 0647	 0657	 0667	 0677
8	 0608	 0618	 0628	 0638	 0648	 0658	 0668	 0678
9	 0609	 0619	 0629	 0639	 0649	 0659	 0669	 0679
A	 060A	 061A	 062A	 063A	 064A	 065A	 066A	 067A
B	 060B	 061B	 062B	 063B	 064B	 065B	 066B	 067B
C	 060C		 062C	 063C	 064C	 065C	 066C	 067C
D	 060D		 062D	 063D	 064D	 065D	 066D	 067D
E	 060E	 061E	 062E	 063E	 064E	 065E	 066E	 067E
F	 060F	 061F	 062F	 063F	 064F		 066F	 067F

G = 00
P = 00

Table 16 - Row 06: Arabic

HEX	NAME	HEX	NAME
0600	ARABIC NUMBER SIGN	065D	ARABIC REVERSED DAMMA
0601	ARABIC SIGN SANAH	065E	ARABIC FATHA WITH TWO DOTS
0602	ARABIC FOOTNOTE MARKER	065F	(This position shall not be used)
0603	ARABIC SIGN SAFHA	0660	ARABIC-INDIC DIGIT ZERO
0604	(This position shall not be used)	0661	ARABIC-INDIC DIGIT ONE
0605	(This position shall not be used)	0662	ARABIC-INDIC DIGIT TWO
0606	ARABIC-INDIC CUBE ROOT	0663	ARABIC-INDIC DIGIT THREE
0607	ARABIC-INDIC FOURTH ROOT	0664	ARABIC-INDIC DIGIT FOUR
0608	ARABIC RAY	0665	ARABIC-INDIC DIGIT FIVE
0609	ARABIC-INDIC PER MILLE SIGN	0666	ARABIC-INDIC DIGIT SIX
060A	ARABIC-INDIC PER TEN THOUSAND SIGN	0667	ARABIC-INDIC DIGIT SEVEN
060B	AFGHANI SIGN	0668	ARABIC-INDIC DIGIT EIGHT
060C	ARABIC COMMA	0669	ARABIC-INDIC DIGIT NINE
060D	ARABIC DATE SEPARATOR	066A	ARABIC PERCENT SIGN
060E	ARABIC POETIC VERSE SIGN	066B	ARABIC DECIMAL SEPARATOR
060F	ARABIC SIGN MISRA	066C	ARABIC THOUSANDS SEPARATOR
0610	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM	066D	ARABIC FIVE POINTED STAR
0611	ARABIC SIGN ALAYHE ASSALLAM	066E	ARABIC LETTER DOTLESS BEH
0612	ARABIC SIGN RAHMATULLAH ALAYHE	066F	ARABIC LETTER DOTLESS QAF
0613	ARABIC SIGN RADI ALLAHOU ANHU	0670	ARABIC LETTER SUPERScript ALEF
0614	ARABIC SIGN TAKHALLUS	0671	ARABIC LETTER ALEF WASLA
0615	ARABIC SMALL HIGH TAH	0672	ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
0616	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH	0673	ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
0617	ARABIC SMALL HIGH ZAIN	0674	ARABIC LETTER HIGH HAMZA
0618	ARABIC SMALL FATHA	0675	ARABIC LETTER HIGH HAMZA ALEF
0619	ARABIC SMALL DAMMA	0676	ARABIC LETTER HIGH HAMZA WAW
061A	ARABIC SMALL KASRA	0677	ARABIC LETTER U WITH HAMZA ABOVE
061B	ARABIC SEMICOLON	0678	ARABIC LETTER HIGH HAMZA YEH
061C	(This position shall not be used)	0679	ARABIC LETTER TTEH
061D	(This position shall not be used)	067A	ARABIC LETTER TTEHEH
061E	ARABIC TRIPLE DOT PUNCTUATION MARK	067B	ARABIC LETTER BEEH
061F	ARABIC QUESTION MARK	067C	ARABIC LETTER TEH WITH RING
0620	(This position shall not be used)	067D	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
0621	ARABIC LETTER HAMZA	067E	ARABIC LETTER PEH
0622	ARABIC LETTER ALEF WITH MADDA ABOVE	067F	ARABIC LETTER TEHEH
0623	ARABIC LETTER ALEF WITH HAMZA ABOVE		
0624	ARABIC LETTER WAW WITH HAMZA ABOVE		
0625	ARABIC LETTER ALEF WITH HAMZA BELOW		
0626	ARABIC LETTER YEH WITH HAMZA ABOVE		
0627	ARABIC LETTER ALEF		
0628	ARABIC LETTER BEH		
0629	ARABIC LETTER TEH MARBUTA		
062A	ARABIC LETTER TEH		
062B	ARABIC LETTER THEH		
062C	ARABIC LETTER JEEM		
062D	ARABIC LETTER HAH		
062E	ARABIC LETTER KHAH		
062F	ARABIC LETTER DAL		
0630	ARABIC LETTER THAL		
0631	ARABIC LETTER REH		
0632	ARABIC LETTER ZAIN		
0633	ARABIC LETTER SEEN		
0634	ARABIC LETTER SHEEN		
0635	ARABIC LETTER SAD		
0636	ARABIC LETTER DAD		
0637	ARABIC LETTER TAH		
0638	ARABIC LETTER ZAH		
0639	ARABIC LETTER AIN		
063A	ARABIC LETTER GHAIN		
063B	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE		
063C	ARABIC LETTER KEHEH WITH THREE DOTS BELOW		
063D	ARABIC LETTER FARSI YEH WITH INVERTED V		
063E	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE		
063F	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE		
0640	ARABIC TATWEEL		
0641	ARABIC LETTER FEH		
0642	ARABIC LETTER QAF		
0643	ARABIC LETTER KAF		
0644	ARABIC LETTER LAM		
0645	ARABIC LETTER MEEM		
0646	ARABIC LETTER NOON		
0647	ARABIC LETTER HEH		
0648	ARABIC LETTER WAW		
0649	ARABIC LETTER ALEF MAKSURA		
064A	ARABIC LETTER YEH		
064B	ARABIC FATHATAN		
064C	ARABIC DAMMATAN		
064D	ARABIC KASRATAN		
064E	ARABIC FATHA		
064F	ARABIC DAMMA		
0650	ARABIC KASRA		
0651	ARABIC SHADDA		
0652	ARABIC SUKUN		
0653	ARABIC MADDAH ABOVE		
0654	ARABIC HAMZA ABOVE		
0655	ARABIC HAMZA BELOW		
0656	ARABIC SUBSCRIPT ALEF		
0657	ARABIC INVERTED DAMMA		
0658	ARABIC MARK NOON GHUNNA		
0659	ARABIC ZWARAKAY		
065A	ARABIC VOWEL SIGN SMALL V ABOVE		
065B	ARABIC VOWEL SIGN INVERTED SMALL V ABOVE		
065C	ARABIC VOWEL SIGN DOT BELOW		

Group 00

Plane 00

Row 06

Table 19 - Row 07: Arabic Supplement

	075	076	077
0	يب 0750	فب 0760	ٹس 0770
1	ثب 0751	فب 0761	ٹڑ 0771
2	پب 0752	سب 0762	ٹح 0772
3	تب 0753	شب 0763	آ 0773
4	بب 0754	کب 0764	آ 0774
5	ب _٨ 0755	م 0765	مئ 0775
6	ب _٧ 0756	م 0766	مئ 0776
7	خ 0757	بب 0767	مئ 0777
8	چ 0758	بب 0768	و 0778
9	بب 0759	بب 0769	و 0779
A	د _٨ 075A	ل 076A	مئ 077A
B	ر 075B	ز 076B	مئ 077B
C	ش 075C	ر 076C	ح 077C
D	ع 075D	ش 076D	س 077D
E	غ 075E	ح 076E	س 077E
F	ع 075F	چ 076F	ذ 077F

G = 00
P = 00

Table 19 - Row 07: Arabic Supplement

HEX	NAME	HEX	NAME
0750	ARABIC LETTER BEH WITH THREE DOTS HORIZONTALLY BELOW		
0751	ARABIC LETTER BEH WITH DOT BELOW AND THREE DOTS ABOVE		
0752	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW		
0753	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW AND TWO DOTS ABOVE		
0754	ARABIC LETTER BEH WITH TWO DOTS BELOW AND DOT ABOVE		
0755	ARABIC LETTER BEH WITH INVERTED SMALL V BELOW		
0756	ARABIC LETTER BEH WITH SMALL V		
0757	ARABIC LETTER HAH WITH TWO DOTS ABOVE		
0758	ARABIC LETTER HAH WITH THREE DOTS POINTING UPWARDS BELOW		
0759	ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW AND SMALL TAH		
075A	ARABIC LETTER DAL WITH INVERTED SMALL V BELOW		
075B	ARABIC LETTER REH WITH STROKE		
075C	ARABIC LETTER SEEN WITH FOUR DOTS ABOVE		
075D	ARABIC LETTER AIN WITH TWO DOTS ABOVE		
075E	ARABIC LETTER AIN WITH THREE DOTS POINTING DOWNWARDS ABOVE		
075F	ARABIC LETTER AIN WITH TWO DOTS VERTICALLY ABOVE		
0760	ARABIC LETTER FEH WITH TWO DOTS BELOW		
0761	ARABIC LETTER FEH WITH THREE DOTS POINTING UPWARDS BELOW		
0762	ARABIC LETTER KEHEH WITH DOT ABOVE		
0763	ARABIC LETTER KEHEH WITH THREE DOTS ABOVE		
0764	ARABIC LETTER KEHEH WITH THREE DOTS POINTING UPWARDS BELOW		
0765	ARABIC LETTER MEEM WITH DOT ABOVE		
0766	ARABIC LETTER MEEM WITH DOT BELOW		
0767	ARABIC LETTER NOON WITH TWO DOTS BELOW		
0768	ARABIC LETTER NOON WITH SMALL TAH		
0769	ARABIC LETTER NOON WITH SMALL V		
076A	ARABIC LETTER LAM WITH BAR		
076B	ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE		
076C	ARABIC LETTER REH WITH HAMZA ABOVE		
076D	ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE		
076E	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH BELOW		
076F	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH AND TWO DOTS		
0770	ARABIC LETTER SEEN WITH SMALL ARABIC LETTER TAH AND TWO DOTS		
0771	ARABIC LETTER REH WITH SMALL ARABIC LETTER TAH AND TWO DOTS		
0772	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH ABOVE		
0773	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE		
0774	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE		
0775	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE		
0776	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE		
0777	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW		
0778	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE		
0779	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE		
077A	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE		
077B	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE		
077C	ARABIC LETTER HAH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW		
077D	ARABIC LETTER SEEN WITH EXTENDED ARABIC-INDIC DIGIT FOUR ABOVE		
077E	ARABIC LETTER SEEN WITH INVERTED V		
077F	ARABIC LETTER KAF WITH TWO DOTS ABOVE		

Group 00

Plane 00

Row 07

Table 26 - Row 0B: Oriya

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ୱ 0B10	୦ 0B20	ୠ 0B30	ୡ 0B40		ୢ 0B60	ୣ 0B70
1	୆ 0B01		େ 0B21		ୈ 0B41		୉ 0B61	୊ 0B71
2	ୋ 0B02		ୌ 0B22	୍ 0B32	୎ 0B42		୏ 0B62	
3	୐ 0B03	୑ 0B13	୒ 0B23	୓ 0B33	୔ 0B43		୕ 0B63	
4		ୖ 0B14	ୗ 0B24		୘ 0B44			
5	୙ 0B05	୚ 0B15	୛ 0B25	ଡ଼ 0B35				
6	ଢ଼ 0B06	୞ 0B16	ୟ 0B26	ୠ 0B36		ୡ 0B56	ୢ 0B66	
7	ୣ 0B07	୆ 0B17	େ 0B27	ୈ 0B37	୉ 0B47	୊ 0B57	ୋ 0B67	
8	ୌ 0B08	୍ 0B18	୎ 0B28	୏ 0B38	୐ 0B48		୑ 0B68	
9	୒ 0B09	୓ 0B19		୔ 0B39			୕ 0B69	
A	ୖ 0B0A	ୗ 0B1A	୘ 0B2A				୙ 0B6A	
B	୚ 0B0B	୛ 0B1B	ଡ଼ 0B2B		ଢ଼ 0B4B		୞ 0B6B	
C	ୟ 0B0C	ୠ 0B1C	ୡ 0B2C	ୢ 0B3C	ୣ 0B4C	୆ 0B5C	େ 0B6C	
D		ୈ 0B1D	୉ 0B2D	୊ 0B3D	ୋ 0B4D	ୌ 0B5D	୍ 0B6D	
E		୎ 0B1E	୏ 0B2E	୐ 0B3E			୑ 0B6E	
F	୒ 0B0F	୓ 0B1F	୔ 0B2F	୕ 0B3F		ୖ 0B5F	ୗ 0B6F	

G = 00
P = 00

Table 26 - Row 0B: Oriya

HEX	NAME	HEX	NAME
0B00	(This position shall not be used)	0B5D	ORIYA LETTER RHA
0B01	ORIYA SIGN CANDRABINDU	0B5E	(This position shall not be used)
0B02	ORIYA SIGN ANUSVARA	0B5F	ORIYA LETTER YYA
0B03	ORIYA SIGN VISARGA	0B60	ORIYA LETTER VOCALIC RR
0B04	(This position shall not be used)	0B61	ORIYA LETTER VOCALIC LL
0B05	ORIYA LETTER A	0B62	ORIYA VOWEL SIGN VOCALIC L
0B06	ORIYA LETTER AA	0B63	ORIYA VOWEL SIGN VOCALIC LL
0B07	ORIYA LETTER I	0B64	(This position shall not be used)
0B08	ORIYA LETTER II	0B65	(This position shall not be used)
0B09	ORIYA LETTER U	0B66	ORIYA DIGIT ZERO
0B0A	ORIYA LETTER UU	0B67	ORIYA DIGIT ONE
0B0B	ORIYA LETTER VOCALIC R	0B68	ORIYA DIGIT TWO
0B0C	ORIYA LETTER VOCALIC L	0B69	ORIYA DIGIT THREE
0B0D	(This position shall not be used)	0B6A	ORIYA DIGIT FOUR
0B0E	(This position shall not be used)	0B6B	ORIYA DIGIT FIVE
0B0F	ORIYA LETTER E	0B6C	ORIYA DIGIT SIX
0B10	ORIYA LETTER AI	0B6D	ORIYA DIGIT SEVEN
0B11	(This position shall not be used)	0B6E	ORIYA DIGIT EIGHT
0B12	(This position shall not be used)	0B6F	ORIYA DIGIT NINE
0B13	ORIYA LETTER O	0B70	ORIYA ISSHAR
0B14	ORIYA LETTER AU	0B71	ORIYA LETTER WA
0B15	ORIYA LETTER KA	0B72	(This position shall not be used)
0B16	ORIYA LETTER KHA	0B73	(This position shall not be used)
0B17	ORIYA LETTER GA	0B74	(This position shall not be used)
0B18	ORIYA LETTER GHA	0B75	(This position shall not be used)
0B19	ORIYA LETTER NGA	0B76	(This position shall not be used)
0B1A	ORIYA LETTER CA	0B77	(This position shall not be used)
0B1B	ORIYA LETTER CHA	0B78	(This position shall not be used)
0B1C	ORIYA LETTER JA	0B79	(This position shall not be used)
0B1D	ORIYA LETTER JHA	0B7A	(This position shall not be used)
0B1E	ORIYA LETTER NYA	0B7B	(This position shall not be used)
0B1F	ORIYA LETTER TTA	0B7C	(This position shall not be used)
0B20	ORIYA LETTER TTHA	0B7D	(This position shall not be used)
0B21	ORIYA LETTER DDA	0B7E	(This position shall not be used)
0B22	ORIYA LETTER DDHA	0B7F	(This position shall not be used)
0B23	ORIYA LETTER NNA		
0B24	ORIYA LETTER TA		
0B25	ORIYA LETTER THA		
0B26	ORIYA LETTER DA		
0B27	ORIYA LETTER DHA		
0B28	ORIYA LETTER NA		
0B29	(This position shall not be used)		
0B2A	ORIYA LETTER PA		
0B2B	ORIYA LETTER PHA		
0B2C	ORIYA LETTER BA		
0B2D	ORIYA LETTER BHA		
0B2E	ORIYA LETTER MA		
0B2F	ORIYA LETTER YA		
0B30	ORIYA LETTER RA		
0B31	(This position shall not be used)		
0B32	ORIYA LETTER LA		
0B33	ORIYA LETTER LLA		
0B34	(This position shall not be used)		
0B35	ORIYA LETTER VA		
0B36	ORIYA LETTER SHA		
0B37	ORIYA LETTER SSA		
0B38	ORIYA LETTER SA		
0B39	ORIYA LETTER HA		
0B3A	(This position shall not be used)		
0B3B	(This position shall not be used)		
0B3C	ORIYA SIGN NUKTA		
0B3D	ORIYA SIGN AVAGRAHA		
0B3E	ORIYA VOWEL SIGN AA		
0B3F	ORIYA VOWEL SIGN I		
0B40	ORIYA VOWEL SIGN II		
0B41	ORIYA VOWEL SIGN U		
0B42	ORIYA VOWEL SIGN UU		
0B43	ORIYA VOWEL SIGN VOCALIC R		
0B44	ORIYA VOWEL SIGN VOCALIC RR		
0B45	(This position shall not be used)		
0B46	(This position shall not be used)		
0B47	ORIYA VOWEL SIGN E		
0B48	ORIYA VOWEL SIGN AI		
0B49	(This position shall not be used)		
0B4A	(This position shall not be used)		
0B4B	ORIYA VOWEL SIGN O		
0B4C	ORIYA VOWEL SIGN AU		
0B4D	ORIYA SIGN VIRAMA		
0B4E	(This position shall not be used)		
0B4F	(This position shall not be used)		
0B50	(This position shall not be used)		
0B51	(This position shall not be used)		
0B52	(This position shall not be used)		
0B53	(This position shall not be used)		
0B54	(This position shall not be used)		
0B55	(This position shall not be used)		
0B56	ORIYA AI LENGTH MARK		
0B57	ORIYA AU LENGTH MARK		
0B58	(This position shall not be used)		
0B59	(This position shall not be used)		
0B5A	(This position shall not be used)		
0B5B	(This position shall not be used)		
0B5C	ORIYA LETTER RRA		

Group 00

Plane 00

Row 0B

Table 30 - Row 0D: Malayalam

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഓ 0D20	ര 0D30	ീ 0D40		ഈ 0D60	൧ 0D70
1			ഡ 0D21	റ 0D31	ു 0D41		൞ 0D61	ൟ 0D71
2	ം 0D02	ഒ 0D12	ഡ 0D22	ല 0D32	ൂ 0D42		ൺ 0D62	൯ 0D72
3	ഃ 0D03	ഔ 0D13	ണ 0D23	ള 0D33	ൃ 0D43		ൺ 0D63	ൺ 0D73
4		ൗ 0D14	ത 0D24	ഴ 0D34	ൂ 0D44			ൺ 0D74
5	ര 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൺ 0D75
6	ര 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ം 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൗ 0D57	൧ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		൪ 0D68	
9	ഉ 0D09	ങ 0D19		റ 0D39			൩ 0D69	൯ 0D79
A	ഊ 0D0A	ഘ 0D1A	വ 0D2A		ൊ 0D4A		൪ 0D6A	ൺ 0D7A
B	ഈ 0D0B	ഘ 0D1B	ഫ 0D2B		ോ 0D4B		൪ 0D6B	ൺ 0D7B
C	ൺ 0D0C	ഈ 0D1C	ബ 0D2C		ൌ 0D4C		൩ 0D6C	൪ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഴ 0D3D	ു 0D4D		൵ 0D6D	ൺ 0D7D
E	ഐ 0D0E	ൺ 0D1E	മ 0D2E	ാ 0D3E			൵ 0D6E	ൺ 0D7E
F	ഐ 0D0F	ൺ 0D1F	യ 0D2F	ി 0D3F			ൺ 0D6F	ൺ 0D7F

G = 00
P = 00

Table 30 - Row 0D: Malayalam

HEX	NAME	HEX	NAME
0D00	(This position shall not be used)	0D5D	(This position shall not be used)
0D01	(This position shall not be used)	0D5E	(This position shall not be used)
0D02	MALAYALAM SIGN ANUSVARA	0D5F	(This position shall not be used)
0D03	MALAYALAM SIGN VISARGA	0D60	MALAYALAM LETTER VOCALIC RR
0D04	(This position shall not be used)	0D61	MALAYALAM LETTER VOCALIC LL
0D05	MALAYALAM LETTER A	0D62	MALAYALAM VOWEL SIGN VOCALIC L
0D06	MALAYALAM LETTER AA	0D63	MALAYALAM VOWEL SIGN VOCALIC LL
0D07	MALAYALAM LETTER I	0D64	(This position shall not be used)
0D08	MALAYALAM LETTER II	0D65	(This position shall not be used)
0D09	MALAYALAM LETTER U	0D66	MALAYALAM DIGIT ZERO
0D0A	MALAYALAM LETTER UU	0D67	MALAYALAM DIGIT ONE
0D0B	MALAYALAM LETTER VOCALIC R	0D68	MALAYALAM DIGIT TWO
0D0C	MALAYALAM LETTER VOCALIC L	0D69	MALAYALAM DIGIT THREE
0D0D	(This position shall not be used)	0D6A	MALAYALAM DIGIT FOUR
0D0E	MALAYALAM LETTER E	0D6B	MALAYALAM DIGIT FIVE
0D0F	MALAYALAM LETTER EE	0D6C	MALAYALAM DIGIT SIX
0D10	MALAYALAM LETTER AI	0D6D	MALAYALAM DIGIT SEVEN
0D11	(This position shall not be used)	0D6E	MALAYALAM DIGIT EIGHT
0D12	MALAYALAM LETTER O	0D6F	MALAYALAM DIGIT NINE
0D13	MALAYALAM LETTER OO	0D70	MALAYALAM NUMBER TEN
0D14	MALAYALAM LETTER AU	0D71	MALAYALAM NUMBER ONE HUNDRED
0D15	MALAYALAM LETTER KA	0D72	MALAYALAM NUMBER ONE THOUSAND
0D16	MALAYALAM LETTER KHA	0D73	MALAYALAM FRACTION ONE QUARTER
0D17	MALAYALAM LETTER GA	0D74	MALAYALAM FRACTION ONE HALF
0D18	MALAYALAM LETTER GHA	0D75	MALAYALAM FRACTION THREE QUARTERS
0D19	MALAYALAM LETTER NGA	0D76	(This position shall not be used)
0D1A	MALAYALAM LETTER CA	0D77	(This position shall not be used)
0D1B	MALAYALAM LETTER CHA	0D78	(This position shall not be used)
0D1C	MALAYALAM LETTER JA	0D79	MALAYALAM DATE MARK
0D1D	MALAYALAM LETTER JHA	0D7A	MALAYALAM LETTER CHILLU NN
0D1E	MALAYALAM LETTER NYA	0D7B	MALAYALAM LETTER CHILLU N
0D1F	MALAYALAM LETTER TTA	0D7C	MALAYALAM LETTER CHILLU RR
0D20	MALAYALAM LETTER TTHA	0D7D	MALAYALAM LETTER CHILLU L
0D21	MALAYALAM LETTER DDA	0D7E	MALAYALAM LETTER CHILLU LL
0D22	MALAYALAM LETTER DDHA	0D7F	MALAYALAM LETTER CHILLU K
0D23	MALAYALAM LETTER NNA		
0D24	MALAYALAM LETTER TA		
0D25	MALAYALAM LETTER THA		
0D26	MALAYALAM LETTER DA		
0D27	MALAYALAM LETTER DHA		
0D28	MALAYALAM LETTER NA		
0D29	(This position shall not be used)		
0D2A	MALAYALAM LETTER PA		
0D2B	MALAYALAM LETTER PHA		
0D2C	MALAYALAM LETTER BA		
0D2D	MALAYALAM LETTER BHA		
0D2E	MALAYALAM LETTER MA		
0D2F	MALAYALAM LETTER YA		
0D30	MALAYALAM LETTER RA		
0D31	MALAYALAM LETTER RRA		
0D32	MALAYALAM LETTER LA		
0D33	MALAYALAM LETTER LLA		
0D34	MALAYALAM LETTER LLLA		
0D35	MALAYALAM LETTER VA		
0D36	MALAYALAM LETTER SHA		
0D37	MALAYALAM LETTER SSA		
0D38	MALAYALAM LETTER SA		
0D39	MALAYALAM LETTER HA		
0D3A	(This position shall not be used)		
0D3B	(This position shall not be used)		
0D3C	(This position shall not be used)		
0D3D	MALAYALAM SIGN AVAGRAHA (praslesham)		
0D3E	MALAYALAM VOWEL SIGN AA		
0D3F	MALAYALAM VOWEL SIGN I		
0D40	MALAYALAM VOWEL SIGN II		
0D41	MALAYALAM VOWEL SIGN U		
0D42	MALAYALAM VOWEL SIGN UU		
0D43	MALAYALAM VOWEL SIGN VOCALIC R		
0D44	MALAYALAM VOWEL SIGN VOCALIC RR		
0D45	(This position shall not be used)		
0D46	MALAYALAM VOWEL SIGN E		
0D47	MALAYALAM VOWEL SIGN EE		
0D48	MALAYALAM VOWEL SIGN AI		
0D49	(This position shall not be used)		
0D4A	MALAYALAM VOWEL SIGN O		
0D4B	MALAYALAM VOWEL SIGN OO		
0D4C	MALAYALAM VOWEL SIGN AU		
0D4D	MALAYALAM SIGN VIRAMA		
0D4E	(This position shall not be used)		
0D4F	(This position shall not be used)		
0D50	(This position shall not be used)		
0D51	(This position shall not be used)		
0D52	(This position shall not be used)		
0D53	(This position shall not be used)		
0D54	(This position shall not be used)		
0D55	(This position shall not be used)		
0D56	(This position shall not be used)		
0D57	MALAYALAM AU LENGTH MARK		
0D58	(This position shall not be used)		
0D59	(This position shall not be used)		
0D5A	(This position shall not be used)		
0D5B	(This position shall not be used)		
0D5C	(This position shall not be used)		

Group 00

Plane 00

Row 0D

Table 36 - Row 10: Myanmar

	100	101	102	103	104	105	106	107	108	109
0	က 1000	တ 1010	ဇ 1020	ာ 1030	ဝ 1040	ဝ 1050	့ 1060	ယ 1070	င 1080	
1	ခ 1001	ထ 1011	အ 1021	ေ 1031	၁ 1041	၁ 1051	၅ 1061	ိ 1071	ိ 1081	
2	ဂ 1002	ဒ 1012	ဒ 1022	ဲ 1032	၂ 1042	၆ 1052	ါ 1062	ိ 1072	ံ 1082	
3	ဃ 1003	စ 1013	ဒိ 1023	ီ 1033	၃ 1043	ဗ 1053	ှ 1063	ိ 1073	ံ 1083	
4	င 1004	န 1014	ညိ 1024	် 1034	၄ 1044	ဇ 1054	ါ 1064	ိ 1074	ံ 1084	
5	စ 1005	င 1015	ည 1025	ိ 1035	၅ 1045	ဇ 1055	၁ 1065	ဂ 1075	ံ 1085	
6	ဆ 1006	ဖ 1016	ညစ 1026	ံ 1036	၆ 1046	ှ 1056	ှ 1066	ခ 1076	ံ 1086	
7	ဇ 1007	ဗ 1017	ဇ 1027	ံ 1037	၇ 1047	ှ 1057	ှ 1067	ဇ 1077	ံ 1087	
8	ဈ 1008	ဘ 1018	ည 1028	ံ 1038	၈ 1048	ှ 1058	ှ 1068	ရာ 1078	ံ 1088	
9	ည 1009	ဖ 1019	ည 1029	ံ 1039	၉ 1049	ှ 1059	ှ 1069	ဆ 1079	စ 1089	
A	ည 100A	ယ 101A	ည 102A	ံ 103A	ါ 104A	ှ 105A	ှ 106A	ဇ 107A	ံ 108A	
B	ဇ 100B	ရ 101B	ါ 102B	ှ 103B	။ 104B	ည 105B	ါ 106B	ှ 107B		
C	ဇ 100C	လ 101C	ှ 102C	ံ 103C	ည 104C	စ 105C	ှ 106C	ဆ 107C		
D	ည 100D	ဝ 101D	ံ 102D	ံ 103D	ည 104D	ည 105D	ှ 106D	ှ 107D		
E	ဗ 100E	သ 101E	ီ 102E	ံ 103E	၄ 104E	ှ 105E	က 106E	ံ 107E		
F	က 100F	တ 101F	ံ 102F	သ 103F	၏ 104F	ှ 105F	ှ 106F	ှ 107F		

G = 00
P = 00

Table 36 - Row 10: Myanmar

HEX	NAME	HEX	NAME
1000	MYANMAR LETTER KA	105D	MYANMAR LETTER MON BBE
1001	MYANMAR LETTER KHA	105E	MYANMAR CONSONANT SIGN MON MEDIAL NA
1002	MYANMAR LETTER GA	105F	MYANMAR CONSONANT SIGN MON MEDIAL MA
1003	MYANMAR LETTER GHA	1060	MYANMAR CONSONANT SIGN MON MEDIAL LA
1004	MYANMAR LETTER NGA	1061	MYANMAR LETTER SGAW KAREN SHA
1005	MYANMAR LETTER CA	1062	MYANMAR VOWEL SIGN SGAW KAREN EU
1006	MYANMAR LETTER CHA	1063	MYANMAR TONE MARK SGAW KAREN HATHI
1007	MYANMAR LETTER JA	1064	MYANMAR TONE MARK SGAW KAREN KE PHO
1008	MYANMAR LETTER JHA	1065	MYANMAR LETTER WESTERN PWO KAREN THA
1009	MYANMAR LETTER NYA	1066	MYANMAR LETTER WESTERN PWO KAREN PWA
100A	MYANMAR LETTER NNYA	1067	MYANMAR VOWEL SIGN WESTERN PWO KAREN EU
100B	MYANMAR LETTER TTA	1068	MYANMAR VOWEL SIGN WESTERN PWO KAREN UE
100C	MYANMAR LETTER TTHA	1069	MYANMAR SIGN WESTERN PWO KAREN TONE-1
100D	MYANMAR LETTER DDA	106A	MYANMAR SIGN WESTERN PWO KAREN TONE-2
100E	MYANMAR LETTER DDHA	106B	MYANMAR SIGN WESTERN PWO KAREN TONE-3
100F	MYANMAR LETTER NNA	106C	MYANMAR SIGN WESTERN PWO KAREN TONE-4
1010	MYANMAR LETTER TA	106D	MYANMAR SIGN WESTERN PWO KAREN TONE-5
1011	MYANMAR LETTER THA	106E	MYANMAR LETTER EASTERN PWO KAREN NNA
1012	MYANMAR LETTER DA	106F	MYANMAR LETTER EASTERN PWO KAREN YWA
1013	MYANMAR LETTER DHA	1070	MYANMAR LETTER EASTERN PWO KAREN GHWA
1014	MYANMAR LETTER NA	1071	MYANMAR VOWEL SIGN GEBU KAREN I
1015	MYANMAR LETTER PA	1072	MYANMAR VOWEL SIGN KAYAH OE
1016	MYANMAR LETTER PHA	1073	MYANMAR VOWEL SIGN KAYAH U
1017	MYANMAR LETTER BA	1074	MYANMAR VOWEL SIGN KAYAH EE
1018	MYANMAR LETTER BHA	1075	MYANMAR LETTER SHAN KA
1019	MYANMAR LETTER MA	1076	MYANMAR LETTER SHAN KHA
101A	MYANMAR LETTER YA	1077	MYANMAR LETTER SHAN CA
101B	MYANMAR LETTER RA	1078	MYANMAR LETTER SHAN NYA
101C	MYANMAR LETTER LA	1079	MYANMAR LETTER SHAN NA
101D	MYANMAR LETTER WA	107A	MYANMAR LETTER SHAN PHA
101E	MYANMAR LETTER SA	107B	MYANMAR LETTER SHAN FA
101F	MYANMAR LETTER HA	107C	MYANMAR LETTER SHAN THA
1020	MYANMAR LETTER LLA	107D	MYANMAR LETTER SHAN HA
1021	MYANMAR LETTER A	107E	MYANMAR CONSONANT SIGN SHAN MEDIAL WA
1022	MYANMAR LETTER SHAN A	107F	MYANMAR VOWEL SIGN SHAN AA
1023	MYANMAR LETTER I	1080	MYANMAR VOWEL SIGN SHAN E
1024	MYANMAR LETTER II	1081	MYANMAR VOWEL SIGN SHAN E ABOVE
1025	MYANMAR LETTER U	1082	MYANMAR VOWEL SIGN SHAN FINAL Y
1026	MYANMAR LETTER UU	1083	MYANMAR SIGN SHAN TONE-2
1027	MYANMAR LETTER E	1084	MYANMAR SIGN SHAN TONE-3
1028	MYANMAR LETTER MON E	1085	MYANMAR SIGN SHAN COUNCIL TONE-4
1029	MYANMAR LETTER O	1086	MYANMAR SIGN SHAN TONE-5
102A	MYANMAR LETTER AU	1087	MYANMAR SIGN SHAN TONE-6
102B	MYANMAR VOWEL SIGN TALL AA	1088	MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE
102C	MYANMAR VOWEL SIGN AA	1089	MYANMAR VOWEL SIGN RUMAI PALAUNG FA
102D	MYANMAR VOWEL SIGN I	108A	MYANMAR SIGN RUMAI PALAUNG TONE-5
102E	MYANMAR VOWEL SIGN II	108B	(This position shall not be used)
102F	MYANMAR VOWEL SIGN U	108C	(This position shall not be used)
1030	MYANMAR VOWEL SIGN UU	108D	(This position shall not be used)
1031	MYANMAR VOWEL SIGN E	108E	(This position shall not be used)
1032	MYANMAR VOWEL SIGN AI	108F	(This position shall not be used)
1033	MYANMAR VOWEL SIGN MON II	1090	(This position shall not be used)
1034	MYANMAR VOWEL SIGN MON O	1091	(This position shall not be used)
1035	MYANMAR VOWEL SIGN E ABOVE	1092	(This position shall not be used)
1036	MYANMAR SIGN ANUSVARA	1093	(This position shall not be used)
1037	MYANMAR SIGN DOT BELOW	1094	(This position shall not be used)
1038	MYANMAR SIGN VISARGA	1095	(This position shall not be used)
1039	MYANMAR SIGN VIRAMA	1096	(This position shall not be used)
103A	MYANMAR SIGN ASAT	1097	(This position shall not be used)
103B	MYANMAR CONSONANT SIGN MEDIAL YA	1098	(This position shall not be used)
103C	MYANMAR CONSONANT SIGN MEDIAL RA	1099	(This position shall not be used)
103D	MYANMAR CONSONANT SIGN MEDIAL WA	109A	(This position shall not be used)
103E	MYANMAR CONSONANT SIGN MEDIAL HA	109B	(This position shall not be used)
103F	MYANMAR LETTER GREAT SA	109C	(This position shall not be used)
1040	MYANMAR DIGIT ZERO	109D	(This position shall not be used)
1041	MYANMAR DIGIT ONE	109E	(This position shall not be used)
1042	MYANMAR DIGIT TWO	109F	(This position shall not be used)
1043	MYANMAR DIGIT THREE		
1044	MYANMAR DIGIT FOUR		
1045	MYANMAR DIGIT FIVE		
1046	MYANMAR DIGIT SIX		
1047	MYANMAR DIGIT SEVEN		
1048	MYANMAR DIGIT EIGHT		
1049	MYANMAR DIGIT NINE		
104A	MYANMAR SIGN LITTLE SECTION		
104B	MYANMAR SIGN SECTION		
104C	MYANMAR SYMBOL LOCATIVE		
104D	MYANMAR SYMBOL COMPLETED		
104E	MYANMAR SYMBOL AFOREMENTIONED		
104F	MYANMAR SYMBOL GENITIVE		
1050	MYANMAR LETTER SHA		
1051	MYANMAR LETTER SSA		
1052	MYANMAR LETTER VOCALIC R		
1053	MYANMAR LETTER VOCALIC RR		
1054	MYANMAR LETTER VOCALIC L		
1055	MYANMAR LETTER VOCALIC LL		
1056	MYANMAR VOWEL SIGN VOCALIC R		
1057	MYANMAR VOWEL SIGN VOCALIC RR		
1058	MYANMAR VOWEL SIGN VOCALIC L		
1059	MYANMAR VOWEL SIGN VOCALIC LL		
105A	MYANMAR LETTER MON NGA		
105B	MYANMAR LETTER MON JHA		
105C	MYANMAR LETTER MON BBA		

Group 00

Plane 00

Row 10

Table 62 - Row 1A: Lanna

	1A2	1A3	1A4	1A5	1A6	1A7	1A8	1A9	1AA
0	က 1A20	ဃ 1A30	တ 1A40	ခ 1A50	ၚ 1A60	ဝ် 1A70	ဝ 1A80	ဝ 1A90	⊕ 1AA0
1	ခ 1A21	ဖ 1A31	ဇ 1A41	ဆ 1A51	့ 1A61	ဝ် 1A71	ဝ 1A81	ဝ 1A91	⊕ 1AA1
2	ဂ 1A22	၃ 1A32	ယ 1A42	ရ 1A52	် 1A62	ဝ် 1A72	၂ 1A82	ဂ 1A92	့ 1AA2
3	ဝ 1A23	ဃ 1A33	၃ 1A43	ရ 1A53	ဝ် 1A63	ဝ် 1A73	၃ 1A83	ယ 1A93	⊕ 1AA3
4	ဂ 1A24	တ 1A34	ခ 1A44	ရ 1A54	ိ 1A64	ဝ် 1A74	၄ 1A84	ဇ 1A94	⊕ 1AA4
5	ဆ 1A25	တ 1A35	ဖ 1A45	ြ 1A55	ံ 1A65	ံ 1A75	၅ 1A85	ဇ 1A95	⊕ 1AA5
6	ခ 1A26	ခ 1A36	လ 1A46	ဟ 1A56	ိ 1A66	ံ 1A76	၆ 1A86	၃ 1A96	⊕ 1AA6
7	စ 1A27	ဇ 1A37	ဆ 1A47	၃ 1A57	ိ 1A67	ံ 1A77	၇ 1A87	ဃ 1A97	့ 1AA7
8	ဆ 1A28	ဝ 1A38	ဝ 1A48	ြ 1A58	ိ 1A68	် 1A78	ဝ 1A88	၃ 1A98	၂ 1AA8
9	ယ 1A29	၃ 1A39	ဇ 1A49	ဝ် 1A59	ိ 1A69	ံ 1A79	၉ 1A89	လ 1A99	 1AA9
A	ဂ 1A2A	ဝ 1A3A	ယ 1A4A	ံ 1A5A	ိ 1A6A	ံ 1A7A			၃ 1AAA
B	ခ 1A2B	၃ 1A3B	ယ 1A4B	ံ 1A5B	ိ 1A6B	ံ 1A7B			၃ 1AAB
C	ဂ 1A2C	ဆ 1A3C	၃ 1A4C	ံ 1A5C	ိ 1A6C				့ 1AAC
D	ဂ 1A2D	ဖ 1A3D	ဆ 1A4D	ံ 1A5D	ိ 1A6D				ိ 1AAD
E	ဆ 1A2E	တ 1A3E	၃ 1A4E	ံ 1A5E	ိ 1A6E				
F	ြ 1A2F	ဂ 1A3F	၃ 1A4F	ယ 1A5F	ံ 1A6F	ံ 1A7F			

G = 00
P = 00

Table 62 - Row 1A: Lanna

HEX	NAME	HEX	NAME
1A20	LANNA LETTER HIGH KA	1A7D	(This position shall not be used)
1A21	LANNA LETTER HIGH KHA	1A7E	(This position shall not be used)
1A22	LANNA LETTER HIGH KXA	1A7F	LANNA COMBINING CRYPTOGRAMMIC DOT
1A23	LANNA LETTER LOW KA	1A80	LANNA DIGIT ZERO
1A24	LANNA LETTER LOW KXA	1A81	LANNA DIGIT ONE
1A25	LANNA LETTER LOW KHA	1A82	LANNA DIGIT TWO
1A26	LANNA LETTER NGA	1A83	LANNA DIGIT THREE
1A27	LANNA LETTER HIGH CA	1A84	LANNA DIGIT FOUR
1A28	LANNA LETTER HIGH CHA	1A85	LANNA DIGIT FIVE
1A29	LANNA LETTER KHUEN HIGH CHA	1A86	LANNA DIGIT SIX
1A2A	LANNA LETTER LOW CA	1A87	LANNA DIGIT SEVEN
1A2B	LANNA LETTER NORTHERN THAI LOW CA	1A88	LANNA DIGIT EIGHT
1A2C	LANNA LETTER LOW SA	1A89	LANNA DIGIT NINE
1A2D	LANNA LETTER NORTHERN THAI LOW SA	1A8A	(This position shall not be used)
1A2E	LANNA LETTER LOW CHA	1A8B	(This position shall not be used)
1A2F	LANNA LETTER NYA	1A8C	(This position shall not be used)
1A30	LANNA LETTER RATA	1A8D	(This position shall not be used)
1A31	LANNA LETTER HIGH RATHA	1A8E	(This position shall not be used)
1A32	LANNA LETTER DA	1A8F	(This position shall not be used)
1A33	LANNA LETTER LOW RATHA	1A90	LANNA THAM DIGIT ZERO
1A34	LANNA LETTER RANA	1A91	LANNA THAM DIGIT ONE
1A35	LANNA LETTER HIGH TA	1A92	LANNA THAM DIGIT TWO
1A36	LANNA LETTER HIGH THA	1A93	LANNA THAM DIGIT THREE
1A37	LANNA LETTER LOW TA	1A94	LANNA THAM DIGIT FOUR
1A38	LANNA LETTER LOW THA	1A95	LANNA THAM DIGIT FIVE
1A39	LANNA LETTER NA	1A96	LANNA THAM DIGIT SIX
1A3A	LANNA LETTER BA	1A97	LANNA THAM DIGIT SEVEN
1A3B	LANNA LETTER HIGH PA	1A98	LANNA THAM DIGIT EIGHT
1A3C	LANNA LETTER HIGH PHA	1A99	LANNA THAM DIGIT NINE
1A3D	LANNA LETTER HIGH FA	1A9A	(This position shall not be used)
1A3E	LANNA LETTER LOW PA	1A9B	(This position shall not be used)
1A3F	LANNA LETTER LOW FA	1A9C	(This position shall not be used)
1A40	LANNA LETTER LOW PHA	1A9D	(This position shall not be used)
1A41	LANNA LETTER MA	1A9E	(This position shall not be used)
1A42	LANNA LETTER LOW YA	1A9F	(This position shall not be used)
1A43	LANNA LETTER HIGH YA	1AA0	LANNA SIGN WIANG
1A44	LANNA LETTER RA	1AA1	LANNA SIGN WIANGWAAK
1A45	LANNA LETTER RUE	1AA2	LANNA SIGN SAWAN
1A46	LANNA LETTER LA	1AA3	LANNA SIGN KEOW
1A47	LANNA LETTER LUE	1AA4	LANNA SIGN HOY
1A48	LANNA LETTER WA	1AA5	LANNA SIGN DOKMAI
1A49	LANNA LETTER HIGH SHA	1AA6	LANNA SIGN REVERSED ROTATED RANA
1A4A	LANNA LETTER HIGH SSA	1AA7	LANNA SIGN MAI YAMOK
1A4B	LANNA LETTER HIGH SA	1AA8	LANNA SIGN KAAAN
1A4C	LANNA LETTER HIGH HA	1AA9	LANNA SIGN KAANKUU
1A4D	LANNA LETTER LLA	1AAA	LANNA SIGN SATKAAAN
1A4E	LANNA LETTER A	1AAB	LANNA SIGN SATKAAANKUU
1A4F	LANNA LETTER NORTHERN THAI A	1AAC	LANNA SIGN HANG
1A50	LANNA LETTER I	1AAD	LANNA SIGN CAANG
1A51	LANNA LETTER II	1AAE	(This position shall not be used)
1A52	LANNA LETTER U	1AAF	(This position shall not be used)
1A53	LANNA LETTER UU		
1A54	LANNA LETTER EE		
1A55	LANNA LETTER OO		
1A56	LANNA LETTER LOW HA		
1A57	LANNA LETTER LAE		
1A58	LANNA CONSONANT SIGN MEDIAL RA		
1A59	LANNA CONSONANT SIGN MEDIAL LA		
1A5A	LANNA SIGN MAI KANG LAI		
1A5B	LANNA SIGN KHUEN MAI KANG LAI		
1A5C	LANNA CONSONANT SIGN FINAL NGA		
1A5D	LANNA CONSONANT SIGN LOW PA		
1A5E	LANNA CONSONANT SIGN HIGH RATHA OR LOW PA		
1A5F	LANNA LETTER GREAT SA		
1A60	LANNA SIGN SAKOT		
1A61	LANNA VOWEL SIGN A		
1A62	LANNA VOWEL SIGN MAI SAT		
1A63	LANNA VOWEL SIGN AA		
1A64	LANNA VOWEL SIGN TALL AA		
1A65	LANNA VOWEL SIGN I		
1A66	LANNA VOWEL SIGN II		
1A67	LANNA VOWEL SIGN UE		
1A68	LANNA VOWEL SIGN UUE		
1A69	LANNA VOWEL SIGN U		
1A6A	LANNA VOWEL SIGN UU		
1A6B	LANNA VOWEL SIGN O		
1A6C	LANNA VOWEL SIGN OA BELOW		
1A6D	LANNA VOWEL SIGN OY		
1A6E	LANNA VOWEL SIGN E		
1A6F	LANNA VOWEL SIGN AE		
1A70	LANNA VOWEL SIGN OO		
1A71	LANNA VOWEL SIGN AI		
1A72	LANNA VOWEL SIGN THAM AI		
1A73	LANNA VOWEL SIGN OA ABOVE		
1A74	LANNA SIGN MAI KANG		
1A75	LANNA SIGN TONE-1		
1A76	LANNA SIGN TONE-2		
1A77	LANNA SIGN KHUEN TONE-3		
1A78	LANNA SIGN KHUEN TONE-4		
1A79	LANNA SIGN KHUEN TONE-5		
1A7A	LANNA SIGN RA HAAM		
1A7B	LANNA SIGN MAI SAM		
1A7C	(This position shall not be used)		

Group 00

Plane 00

Row 1A

Table 71 - Row 1E: Latin Extended Additional

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ẁ 1E80	Ẃ 1E90	À 1EA0	Ǻ 1EB0	Ê 1EC0	Ó 1ED0	Õ 1EE0	Ū 1EF0
1	ẁ 1E81	ẃ 1E91	à 1EA1	ǻ 1EB1	ê 1EC1	ó 1ED1	õ 1EE1	ū 1EF1
2	Ẃ 1E82	Ẅ 1E92	Ả 1EA2	Ǻ 1EB2	Ê 1EC2	Ồ 1ED2	Ợ 1EE2	Ỡ 1EF2
3	ẃ 1E83	ẅ 1E93	ả 1EA3	ǻ 1EB3	ê 1EC3	ồ 1ED3	ợ 1EE3	ỡ 1EF3
4	Ẅ 1E84	Ẇ 1E94	Ả 1EA4	Ǻ 1EB4	Ê 1EC4	Ồ 1ED4	Ợ 1EE4	Ỡ 1EF4
5	ẅ 1E85	ẇ 1E95	ả 1EA5	ǻ 1EB5	ê 1EC5	ồ 1ED5	ợ 1EE5	ỡ 1EF5
6	Ẇ 1E86	Ẹ 1E96	Ả 1EA6	Ǻ 1EB6	Ê 1EC6	Ồ 1ED6	Ợ 1EE6	Ỡ 1EF6
7	ẇ 1E87	ẉ 1E97	ả 1EA7	ǻ 1EB7	ê 1EC7	ồ 1ED7	ợ 1EE7	ỡ 1EF7
8	ẘ 1E88	ẚ 1E98	Ả 1EA8	Ẹ 1EB8	Ỉ 1EC8	Ộ 1ED8	Ứ 1EE8	Ỡ 1EF8
9	ẙ 1E89	ẛ 1E99	ả 1EA9	ẹ 1EB9	ỉ 1EC9	ộ 1ED9	ứ 1EE9	ỡ 1EF9
A	ẘ 1E8A	ả 1E9A	Ả 1EA	Ẹ 1EB	Ỉ 1EC	Ồ 1ED	Ừ 1EE	IL 1EFA
B	ẙ 1E8B	ỉ 1E9B	ả 1EAB	ẹ 1EBB	ỉ 1ECB	ớ 1EDB	ừ 1EEB	IL 1EFB
C	ẘ 1E8C	ƒ 1E9C	Ả 1EAC	Ẹ 1EBC	Ộ 1ECC	Ờ 1EDC	Ứ 1EEC	6 1EFC
D	ẙ 1E8D	ƒ 1E9D	ả 1EAD	ẹ 1EBD	ộ 1ECD	ờ 1EDD	ứ 1EED	6 1EFD
E	Ỡ 1E8E	Ɔ 1E9E	Ả 1EAE	Ẹ 1EBE	Ồ 1ECE	Ờ 1EDE	Ữ 1EEE	Ỡ 1EFE
F	Ỡ 1E8F	δ 1E9F	ả 1EAF	ế 1EBF	ỏ 1ECF	ở 1EDF	ữ 1EEF	Ỡ 1EFF

G = 00
P = 00

Table 71 - Row 1E: Latin Extended Additional

HEX	NAME	HEX	NAME
1E80	LATIN CAPITAL LETTER W WITH GRAVE	1EDD	LATIN SMALL LETTER O WITH HORN AND GRAVE
1E81	LATIN SMALL LETTER W WITH GRAVE	1EDE	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
1E82	LATIN CAPITAL LETTER W WITH ACUTE	1EDF	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
1E83	LATIN SMALL LETTER W WITH ACUTE	1EE0	LATIN CAPITAL LETTER O WITH HORN AND TILDE
1E84	LATIN CAPITAL LETTER W WITH DIAERESIS	1EE1	LATIN SMALL LETTER O WITH HORN AND TILDE
1E85	LATIN SMALL LETTER W WITH DIAERESIS	1EE2	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW
1E86	LATIN CAPITAL LETTER W WITH DOT ABOVE	1EE3	LATIN SMALL LETTER O WITH HORN AND DOT BELOW
1E87	LATIN SMALL LETTER W WITH DOT ABOVE	1EE4	LATIN CAPITAL LETTER U WITH DOT BELOW
1E88	LATIN CAPITAL LETTER W WITH DOT BELOW	1EE5	LATIN SMALL LETTER U WITH DOT BELOW
1E89	LATIN SMALL LETTER W WITH DOT BELOW	1EE6	LATIN CAPITAL LETTER U WITH HOOK ABOVE
1E8A	LATIN CAPITAL LETTER X WITH DOT ABOVE	1EE7	LATIN SMALL LETTER U WITH HOOK ABOVE
1E8B	LATIN SMALL LETTER X WITH DOT ABOVE	1EE8	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1E8C	LATIN CAPITAL LETTER X WITH DIAERESIS	1EE9	LATIN SMALL LETTER U WITH HORN AND ACUTE
1E8D	LATIN SMALL LETTER X WITH DIAERESIS	1EEA	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
1E8E	LATIN CAPITAL LETTER Y WITH DOT ABOVE	1EEB	LATIN SMALL LETTER U WITH HORN AND GRAVE
1E8F	LATIN SMALL LETTER Y WITH DOT ABOVE	1EEC	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
1E90	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX	1EED	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
1E91	LATIN SMALL LETTER Z WITH CIRCUMFLEX	1EEE	LATIN CAPITAL LETTER U WITH HORN AND TILDE
1E92	LATIN CAPITAL LETTER Z WITH DOT BELOW	1EEF	LATIN SMALL LETTER U WITH HORN AND TILDE
1E93	LATIN SMALL LETTER Z WITH DOT BELOW	1EF0	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
1E94	LATIN CAPITAL LETTER Z WITH LINE BELOW	1EF1	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
1E95	LATIN SMALL LETTER Z WITH LINE BELOW	1EF2	LATIN CAPITAL LETTER Y WITH GRAVE
1E96	LATIN SMALL LETTER H WITH LINE BELOW	1EF3	LATIN SMALL LETTER Y WITH GRAVE
1E97	LATIN SMALL LETTER T WITH DIAERESIS	1EF4	LATIN CAPITAL LETTER Y WITH DOT BELOW
1E98	LATIN SMALL LETTER W WITH RING ABOVE	1EF5	LATIN SMALL LETTER Y WITH DOT BELOW
1E99	LATIN SMALL LETTER Y WITH RING ABOVE	1EF6	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
1E9A	LATIN SMALL LETTER A WITH RIGHT HALF RING	1EF7	LATIN SMALL LETTER Y WITH HOOK ABOVE
1E9B	LATIN SMALL LETTER LONG S WITH DOT ABOVE	1EF8	LATIN CAPITAL LETTER Y WITH TILDE
1E9C	LATIN SMALL LETTER LONG S WITH DIAGONAL STROKE	1EF9	LATIN SMALL LETTER Y WITH TILDE
1E9D	LATIN SMALL LETTER LONG S WITH HIGH STROKE	1EFA	LATIN CAPITAL LETTER MIDDLE-WELSH LL
1E9E	LATIN CAPITAL LETTER SHARP S	1EFB	LATIN SMALL LETTER MIDDLE-WELSH LL
1E9F	LATIN SMALL LETTER DELTA	1EFC	LATIN CAPITAL LETTER MIDDLE-WELSH V
1EA0	LATIN CAPITAL LETTER A WITH DOT BELOW	1EFD	LATIN SMALL LETTER MIDDLE-WELSH V
1EA1	LATIN SMALL LETTER A WITH DOT BELOW	1EFE	LATIN CAPITAL LETTER Y WITH LOOP
1EA2	LATIN CAPITAL LETTER A WITH HOOK ABOVE	1EFF	LATIN SMALL LETTER Y WITH LOOP
1EA3	LATIN SMALL LETTER A WITH HOOK ABOVE		
1EA4	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE		
1EA5	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE		
1EA6	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE		
1EA7	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE		
1EA8	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE		
1EA9	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE		
1EAA	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE		
1EAB	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE		
1EAC	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW		
1EAD	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW		
1EAE	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE		
1EAF	LATIN SMALL LETTER A WITH BREVE AND ACUTE		
1EB0	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE		
1EB1	LATIN SMALL LETTER A WITH BREVE AND GRAVE		
1EB2	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE		
1EB3	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE		
1EB4	LATIN CAPITAL LETTER A WITH BREVE AND TILDE		
1EB5	LATIN SMALL LETTER A WITH BREVE AND TILDE		
1EB6	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW		
1EB7	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW		
1EB8	LATIN CAPITAL LETTER E WITH DOT BELOW		
1EB9	LATIN SMALL LETTER E WITH DOT BELOW		
1EBA	LATIN CAPITAL LETTER E WITH HOOK ABOVE		
1EBB	LATIN SMALL LETTER E WITH HOOK ABOVE		
1EBC	LATIN CAPITAL LETTER E WITH TILDE		
1EBD	LATIN SMALL LETTER E WITH TILDE		
1EBE	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE		
1EBF	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE		
1EC0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE		
1EC1	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE		
1EC2	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE		
1EC3	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE		
1EC4	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE		
1EC5	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE		
1EC6	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW		
1EC7	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW		
1EC8	LATIN CAPITAL LETTER I WITH HOOK ABOVE		
1EC9	LATIN SMALL LETTER I WITH HOOK ABOVE		
1ECA	LATIN CAPITAL LETTER I WITH DOT BELOW		
1ECB	LATIN SMALL LETTER I WITH DOT BELOW		
1ECC	LATIN CAPITAL LETTER O WITH DOT BELOW		
1ECD	LATIN SMALL LETTER O WITH DOT BELOW		
1ECE	LATIN CAPITAL LETTER O WITH HOOK ABOVE		
1ECF	LATIN SMALL LETTER O WITH HOOK ABOVE		
1ED0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE		
1ED1	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE		
1ED2	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE		
1ED3	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE		
1ED4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE		
1ED5	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE		
1ED6	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE		
1ED7	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE		
1ED8	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW		
1ED9	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW		
1EDA	LATIN CAPITAL LETTER O WITH HORN AND ACUTE		
1EDB	LATIN SMALL LETTER O WITH HORN AND ACUTE		
1EDC	LATIN CAPITAL LETTER O WITH HORN AND GRAVE		

Group 00

Plane 00

Row 1E

Table 74 - Row 20: General Punctuation

	200	201	202	203	204	205	206
0	2000	— 2010	† 2020	‰ 2030	◌ 2040	◌ 2050	2060
1	2001	2011	‡ 2021	‰ 2031	∕ 2041	* 2051	2061
2	2002	— 2012	● 2022	′ 2032	** 2042	% 2052	2062
3	2003	— 2013	▶ 2023	” 2033	■ 2043	~ 2053	2063
4	2004	— 2014	• 2024	” 2034	/ 2044	◌ 2054	2064
5	2005	— 2015	.. 2025	∖ 2035	[2045	* 2055	
6	2006	∥ 2016	... 2026	” 2036] 2046	∴ 2056	
7	2007	≡ 2017	• 2027	≡ 2037	?? 2047	≡ 2057	
8	2008	‘ 2018	2028	^ 2038	?! 2048	∴ 2058	
9	2009	’ 2019	2029	< 2039	! ? 2049	∴ 2059	
A	200A	,	202A	> 203A	7 204A	∴ 205A	206A
B	200B	‘ 201B	202B	⊗ 203B	¶ 204B	∴ 205B	206B
C	200C	“ 201C	202C	!! 203C	◐ 204C	⦿ 205C	206C
D	200D	” 201D	202D	! 203D	◑ 204D	∴ 205D	206D
E	200E	” 201E	202E	— 203E	* 204E	∴ 205E	206E
F	200F	“ 201F	202F	◌ 203F	• 204F	205F	206F

G = 00
P = 00

Table 74 - Row 20: General Punctuation


































HEX	NAME	HEX	NAME
2000	EN QUAD	205D	TRICOLON
2001	EM QUAD	205E	VERTICAL FOUR DOTS
2002	EN SPACE	205F	MEDIUM MATHEMATICAL SPACE
2003	EM SPACE	2060	WORD JOINER
2004	THREE-PER-EM SPACE	2061	FUNCTION APPLICATION
2005	FOUR-PER-EM SPACE	2062	INVISIBLE TIMES
2006	SIX-PER-EM SPACE	2063	INVISIBLE SEPARATOR
2007	FIGURE SPACE	2064	INVISIBLE PLUS
2008	PUNCTUATION SPACE	2065	(This position shall not be used)
2009	THIN SPACE	2066	(This position shall not be used)
200A	HAIR SPACE	2067	(This position shall not be used)
200B	ZERO WIDTH SPACE	2068	(This position shall not be used)
200C	ZERO WIDTH NON-JOINER	2069	(This position shall not be used)
200D	ZERO WIDTH JOINER	206A	INHIBIT SYMMETRIC SWAPPING
200E	LEFT-TO-RIGHT MARK	206B	ACTIVATE SYMMETRIC SWAPPING
200F	RIGHT-TO-LEFT MARK	206C	INHIBIT ARABIC FORM SHAPING
2010	HYPHEN	206D	ACTIVATE ARABIC FORM SHAPING
2011	NON-BREAKING HYPHEN	206E	NATIONAL DIGIT SHAPES
2012	FIGURE DASH	206F	NOMINAL DIGIT SHAPES
2013	EN DASH		
2014	EM DASH		
2015	HORIZONTAL BAR		
2016	DOUBLE VERTICAL LINE		
2017	DOUBLE LOW LINE		
2018	LEFT SINGLE QUOTATION MARK		
2019	RIGHT SINGLE QUOTATION MARK		
201A	SINGLE LOW-9 QUOTATION MARK		
201B	SINGLE HIGH-REVERSED-9 QUOTATION MARK		
201C	LEFT DOUBLE QUOTATION MARK		
201D	RIGHT DOUBLE QUOTATION MARK		
201E	DOUBLE LOW-9 QUOTATION MARK		
201F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK		
2020	DAGGER		
2021	DOUBLE DAGGER		
2022	BULLET		
2023	TRIANGULAR BULLET		
2024	ONE DOT LEADER		
2025	TWO DOT LEADER		
2026	HORIZONTAL ELLIPSIS		
2027	HYPHENATION POINT		
2028	LINE SEPARATOR		
2029	PARAGRAPH SEPARATOR		
202A	LEFT-TO-RIGHT EMBEDDING		
202B	RIGHT-TO-LEFT EMBEDDING		
202C	POP DIRECTIONAL FORMATTING		
202D	LEFT-TO-RIGHT OVERRIDE		
202E	RIGHT-TO-LEFT OVERRIDE		
202F	NARROW NO-BREAK SPACE		
2030	PER MILLE SIGN		
2031	PER TEN THOUSAND SIGN		
2032	PRIME		
2033	DOUBLE PRIME		
2034	TRIPLE PRIME		
2035	REVERSED PRIME		
2036	REVERSED DOUBLE PRIME		
2037	REVERSED TRIPLE PRIME		
2038	CARET		
2039	SINGLE LEFT-POINTING ANGLE QUOTATION MARK		
203A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK		
203B	REFERENCE MARK		
203C	DOUBLE EXCLAMATION MARK		
203D	INTERROBANG		
203E	OVERLINE		
203F	UNDERTIE (Enotikon)		
2040	CHARACTER TIE		
2041	CARET INSERTION POINT		
2042	ASTERISM		
2043	HYPHEN BULLET		
2044	FRACTION SLASH		
2045	LEFT SQUARE BRACKET WITH QUILL		
2046	RIGHT SQUARE BRACKET WITH QUILL		
2047	DOUBLE QUESTION MARK		
2048	QUESTION EXCLAMATION MARK		
2049	EXCLAMATION QUESTION MARK		
204A	TIRONIAN SIGN ET		
204B	REVERSED PILCROW SIGN		
204C	BLACK LEFTWARDS BULLET		
204D	BLACK RIGHTWARDS BULLET		
204E	LOW ASTERISK		
204F	REVERSED SEMICOLON		
2050	CLOSE UP		
2051	TWO ASTERISKS ALIGNED VERTICALLY		
2052	COMMERCIAL MINUS SIGN		
2053	SWUNG DASH		
2054	INVERTED UNDERTIE		
2055	FLOWER PUNCTUATION MARK		
2056	THREE DOT PUNCTUATION		
2057	QUADRUPLE PRIME		
2058	FOUR DOT PUNCTUATION		
2059	FIVE DOT PUNCTUATION		
205A	TWO DOT PUNCTUATION		
205B	FOUR DOT MARK		
205C	DOTTED CROSS		

Group 00

Plane 00

Row 20

Table 77 - Row 20: Combining Diacritical Marks for Symbols

	20D	20E	20F
0	 20D0	 20E0	 20F0
1	 20D1	 20E1	
2	 20D2	 20E2	
3	 20D3	 20E3	
4	 20D4	 20E4	
5	 20D5	 20E5	
6	 20D6	 20E6	
7	 20D7	 20E7	
8	 20D8	 20E8	
9	 20D9	 20E9	
A	 20DA	 20EA	
B	 20DB	 20EB	
C	 20DC	 20EC	
D	 20DD	 20ED	
E	 20DE	 20EE	
F	 20DF	 20EF	

G = 00
P = 00

Table 77 - Row 20: Combining Diacritical Marks for Symbols

HEX	NAME	HEX	NAME
20D0	COMBINING LEFT HARPOON ABOVE		
20D1	COMBINING RIGHT HARPOON ABOVE		
20D2	COMBINING LONG VERTICAL LINE OVERLAY		
20D3	COMBINING SHORT VERTICAL LINE OVERLAY		
20D4	COMBINING ANTICLOCKWISE ARROW ABOVE		
20D5	COMBINING CLOCKWISE ARROW ABOVE		
20D6	COMBINING LEFT ARROW ABOVE		
20D7	COMBINING RIGHT ARROW ABOVE		
20D8	COMBINING RING OVERLAY		
20D9	COMBINING CLOCKWISE RING OVERLAY		
20DA	COMBINING ANTICLOCKWISE RING OVERLAY		
20DB	COMBINING THREE DOTS ABOVE		
20DC	COMBINING FOUR DOTS ABOVE		
20DD	COMBINING ENCLOSING CIRCLE		
20DE	COMBINING ENCLOSING SQUARE		
20DF	COMBINING ENCLOSING DIAMOND		
20E0	COMBINING ENCLOSING CIRCLE BACKSLASH		
20E1	COMBINING LEFT RIGHT ARROW ABOVE		
20E2	COMBINING ENCLOSING SCREEN		
20E3	COMBINING ENCLOSING KEYCAP		
20E4	COMBINING ENCLOSING UPWARD POINTING TRIANGLE		
20E5	COMBINING REVERSE SOLIDUS OVERLAY		
20E6	COMBINING DOUBLE VERTICAL STROKE OVERLAY		
20E7	COMBINING ANNUITY SYMBOL		
20E8	COMBINING TRIPLE UNDERDOT		
20E9	COMBINING WIDE BRIDGE ABOVE		
20EA	COMBINING LEFTWARDS ARROW OVERLAY		
20EB	COMBINING LONG DOUBLE SOLIDUS OVERLAY		
20EC	COMBINING RIGHTWARDS HARPOON WITH BARB DOWNWARDS		
20ED	COMBINING LEFTWARDS HARPOON WITH BARB DOWNWARDS		
20EE	COMBINING LEFT ARROW BELOW		
20EF	COMBINING RIGHT ARROW BELOW		
20F0	COMBINING ASTERISK ABOVE		
20F1	(This position shall not be used)		
20F2	(This position shall not be used)		
20F3	(This position shall not be used)		
20F4	(This position shall not be used)		
20F5	(This position shall not be used)		
20F6	(This position shall not be used)		
20F7	(This position shall not be used)		
20F8	(This position shall not be used)		
20F9	(This position shall not be used)		
20FA	(This position shall not be used)		
20FB	(This position shall not be used)		
20FC	(This position shall not be used)		
20FD	(This position shall not be used)		
20FE	(This position shall not be used)		
20FF	(This position shall not be used)		

Group 00**Plane 00****Row 20**

Table 78 - Row 21: Letterlike Symbols

	210	211	212	213	214
0	<i>a/c</i> 2100	<i>J</i> 2110	SM 2120	<i>E</i> 2130	Σ 2140
1	<i>a/s</i> 2101	<i>J</i> 2111	TEL 2121	<i>F</i> 2131	G 2141
2	C 2102	<i>L</i> 2112	TM 2122	H 2132	I 2142
3	$^{\circ}\text{C}$ 2103	<i>l</i> 2113	<i>V</i> 2123	<i>M</i> 2133	J 2143
4	E 2104	B 2114	Z 2124	<i>e</i> 2134	A 2144
5	<i>%</i> 2105	N 2115	Z 2125	X 2135	D 2145
6	<i>%u</i> 2106	N° 2116	Ω 2126	C 2136	<i>d</i> 2146
7	E 2107	P 2117	U 2127	L 2137	<i>e</i> 2147
8	D 2108	S 2118	Z 2128	I 2138	<i>ii</i> 2148
9	$^{\circ}\text{F}$ 2109	P 2119	I 2129	i 2139	<i>j</i> 2149
A	<i>g</i> 210A	Q 211A	K 212A	O 213A	P 214A
B	<i>H</i> 210B	<i>R</i> 211B	A 212B	FAX 213B	S 214B
C	H 210C	X 211C	<i>B</i> 212C	π 213C	P 214C
D	H 210D	R 211D	C 212D	γ 213D	<i>A/s</i> 214D
E	<i>h</i> 210E	R 211E	<i>e</i> 212E	I 213E	H 214E
F	<i>h</i> 210F	R 211F	<i>e</i> 212F	I 213F	<i>eee</i> 214F

G = 00
P = 00

Table 78 - Row 21: Letterlike Symbols

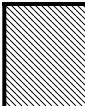
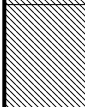
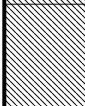
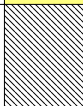
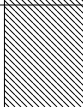
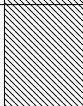
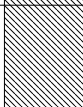
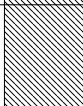
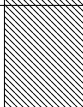
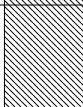
HEX	NAME	HEX	NAME
2100	ACCOUNT OF		
2101	ADDRESSED TO THE SUBJECT		
2102	DOUBLE-STRUCK CAPITAL C		
2103	DEGREE CELSIUS		
2104	CENTRE LINE SYMBOL		
2105	CARE OF		
2106	CADA UNA		
2107	EULER CONSTANT		
2108	SCRUPLE		
2109	DEGREE FAHRENHEIT		
210A	SCRIPT SMALL G		
210B	SCRIPT CAPITAL H		
210C	BLACK-LETTER CAPITAL H		
210D	DOUBLE-STRUCK CAPITAL H		
210E	PLANCK CONSTANT		
210F	PLANCK CONSTANT OVER TWO PI		
2110	SCRIPT CAPITAL I		
2111	BLACK-LETTER CAPITAL I		
2112	SCRIPT CAPITAL L		
2113	SCRIPT SMALL L		
2114	L B BAR SYMBOL		
2115	DOUBLE-STRUCK CAPITAL N		
2116	NUMERO SIGN		
2117	SOUND RECORDING COPYRIGHT		
2118	SCRIPT CAPITAL P		
2119	DOUBLE-STRUCK CAPITAL P		
211A	DOUBLE-STRUCK CAPITAL Q		
211B	SCRIPT CAPITAL R		
211C	BLACK-LETTER CAPITAL R		
211D	DOUBLE-STRUCK CAPITAL R		
211E	PRESCRIPTION TAKE		
211F	RESPONSE		
2120	SERVICE MARK		
2121	TELEPHONE SIGN		
2122	TRADE MARK SIGN		
2123	VERSICLE		
2124	DOUBLE-STRUCK CAPITAL Z		
2125	OUNCE SIGN		
2126	OHM SIGN		
2127	INVERTED OHM SIGN		
2128	BLACK-LETTER CAPITAL Z		
2129	TURNED GREEK SMALL LETTER IOTA		
212A	KELVIN SIGN		
212B	ANGSTROM SIGN		
212C	SCRIPT CAPITAL B		
212D	BLACK-LETTER CAPITAL C		
212E	ESTIMATED SYMBOL		
212F	SCRIPT SMALL E		
2130	SCRIPT CAPITAL E		
2131	SCRIPT CAPITAL F		
2132	TURNED CAPITAL F		
2133	SCRIPT CAPITAL M		
2134	SCRIPT SMALL O		
2135	ALEF SYMBOL		
2136	BET SYMBOL		
2137	GIMEL SYMBOL		
2138	DALET SYMBOL		
2139	INFORMATION SOURCE		
213A	ROTATED CAPITAL Q		
213B	FACSIMILE SIGN		
213C	DOUBLE-STRUCK SMALL PI		
213D	DOUBLE-STRUCK SMALL GAMMA		
213E	DOUBLE-STRUCK CAPITAL GAMMA		
213F	DOUBLE-STRUCK CAPITAL PI		
2140	DOUBLE-STRUCK N-ARY SUMMATION		
2141	TURNED SANS-SERIF CAPITAL G		
2142	TURNED SANS-SERIF CAPITAL L		
2143	REVERSED SANS-SERIF CAPITAL L		
2144	TURNED SANS-SERIF CAPITAL Y		
2145	DOUBLE-STRUCK ITALIC CAPITAL D		
2146	DOUBLE-STRUCK ITALIC SMALL D		
2147	DOUBLE-STRUCK ITALIC SMALL E		
2148	DOUBLE-STRUCK ITALIC SMALL I		
2149	DOUBLE-STRUCK ITALIC SMALL J		
214A	PROPERTY LINE		
214B	TURNED AMPERSAND		
214C	PER SIGN		
214D	AKTIESELSKAB		
214E	TURNED SMALL F		
214F	SYMBOL FOR SAMARITAN SOURCE		

Group 00

Plane 00

Row 21

Table 79 - Row 21: Number Forms

	215	216	217	218
0		I 2160	i 2170	Ⓞ 2180
1		II 2161	ii 2171	Ⓟ 2181
2		III 2162	iii 2172	Ⓠ 2182
3	1/3 2153	IV 2163	iv 2173	Ⓡ 2183
4	2/3 2154	V 2164	v 2174	Ⓢ 2184
5	1/5 2155	VI 2165	vi 2175	Ⓒ 2185
6	2/5 2156	VII 2166	vii 2176	↓ 2186
7	3/5 2157	VIII 2167	viii 2177	Ⓣ 2187
8	4/5 2158	IX 2168	ix 2178	Ⓤ 2188
9	1/6 2159	X 2169	x 2179	
A	5/6 215A	XI 216A	xi 217A	
B	1/8 215B	XII 216B	xii 217B	
C	3/8 215C	L 216C	l 217C	
D	5/8 215D	C 216D	c 217D	
E	7/8 215E	D 216E	d 217E	
F	1/7 215F	M 216F	m 217F	

G = 00
P = 00

Table 79 - Row 21: Number Forms
































































HEX	NAME	HEX	NAME
2150	(This position shall not be used)		
2151	(This position shall not be used)		
2152	(This position shall not be used)		
2153	VULGAR FRACTION ONE THIRD		
2154	VULGAR FRACTION TWO THIRDS		
2155	VULGAR FRACTION ONE FIFTH		
2156	VULGAR FRACTION TWO FIFTHS		
2157	VULGAR FRACTION THREE FIFTHS		
2158	VULGAR FRACTION FOUR FIFTHS		
2159	VULGAR FRACTION ONE SIXTH		
215A	VULGAR FRACTION FIVE SIXTHS		
215B	VULGAR FRACTION ONE EIGHTH		
215C	VULGAR FRACTION THREE EIGHTHS		
215D	VULGAR FRACTION FIVE EIGHTHS		
215E	VULGAR FRACTION SEVEN EIGHTHS		
215F	FRACTION NUMERATOR ONE		
2160	ROMAN NUMERAL ONE		
2161	ROMAN NUMERAL TWO		
2162	ROMAN NUMERAL THREE		
2163	ROMAN NUMERAL FOUR		
2164	ROMAN NUMERAL FIVE		
2165	ROMAN NUMERAL SIX		
2166	ROMAN NUMERAL SEVEN		
2167	ROMAN NUMERAL EIGHT		
2168	ROMAN NUMERAL NINE		
2169	ROMAN NUMERAL TEN		
216A	ROMAN NUMERAL ELEVEN		
216B	ROMAN NUMERAL TWELVE		
216C	ROMAN NUMERAL FIFTY		
216D	ROMAN NUMERAL ONE HUNDRED		
216E	ROMAN NUMERAL FIVE HUNDRED		
216F	ROMAN NUMERAL ONE THOUSAND		
2170	SMALL ROMAN NUMERAL ONE		
2171	SMALL ROMAN NUMERAL TWO		
2172	SMALL ROMAN NUMERAL THREE		
2173	SMALL ROMAN NUMERAL FOUR		
2174	SMALL ROMAN NUMERAL FIVE		
2175	SMALL ROMAN NUMERAL SIX		
2176	SMALL ROMAN NUMERAL SEVEN		
2177	SMALL ROMAN NUMERAL EIGHT		
2178	SMALL ROMAN NUMERAL NINE		
2179	SMALL ROMAN NUMERAL TEN		
217A	SMALL ROMAN NUMERAL ELEVEN		
217B	SMALL ROMAN NUMERAL TWELVE		
217C	SMALL ROMAN NUMERAL FIFTY		
217D	SMALL ROMAN NUMERAL ONE HUNDRED		
217E	SMALL ROMAN NUMERAL FIVE HUNDRED		
217F	SMALL ROMAN NUMERAL ONE THOUSAND		
2180	ROMAN NUMERAL ONE THOUSAND C D		
2181	ROMAN NUMERAL FIVE THOUSAND		
2182	ROMAN NUMERAL TEN THOUSAND		
2183	ROMAN NUMERAL REVERSED ONE HUNDRED		
2184	LATIN SMALL LETTER REVERSED C		
2185	ROMAN NUMERAL SIX LATE FORM		
2186	ROMAN NUMERAL FIFTY EARLY FORM		
2187	ROMAN NUMERAL FIFTY THOUSAND		
2188	ROMAN NUMERAL ONE HUNDRED THOUSAND		
2189	(This position shall not be used)		
218A	(This position shall not be used)		
218B	(This position shall not be used)		
218C	(This position shall not be used)		
218D	(This position shall not be used)		
218E	(This position shall not be used)		
218F	(This position shall not be used)		

Group 00

Plane 00

Row 21

Table 92 - Row 26: Miscellaneous Symbols

	268	269	26A	26B	26C	26D	26E	26F
0	 2680	 2690	 26A0	 26B0	 26C0			
1	 2681	 2691	 26A1	 26B1	 26C1			
2	 2682	 2692	 26A2	 26B2	 26C2			
3	 2683	 2693	 26A3	 26B3	 26C3			
4	 2684	 2694	 26A4	 26B4				
5	 2685	 2695	 26A5	 26B5				
6	 2686	 2696	 26A6	 26B6				
7	 2687	 2697	 26A7	 26B7				
8	 2688	 2698	 26A8	 26B8				
9	 2689	 2699	 26A9	 26B9				
A	 268A	 269A	 26AA	 26BA				
B	 268B	 269B	 26AB	 26BB				
C	 268C	 269C	 26AC	 26BC				
D	 268D	 269D	 26AD					
E	 268E		 26AE					
F	 268F		 26AF					

G = 00
P = 00

Table 92 - Row 26: Miscellaneous Symbols











































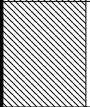





HEX	NAME	HEX	NAME
2680	DIE FACE-1	26DD	(This position shall not be used)
2681	DIE FACE-2	26DE	(This position shall not be used)
2682	DIE FACE-3	26DF	(This position shall not be used)
2683	DIE FACE-4	26E0	(This position shall not be used)
2684	DIE FACE-5	26E1	(This position shall not be used)
2685	DIE FACE-6	26E2	(This position shall not be used)
2686	WHITE CIRCLE WITH DOT RIGHT	26E3	(This position shall not be used)
2687	WHITE CIRCLE WITH TWO DOTS	26E4	(This position shall not be used)
2688	BLACK CIRCLE WITH WHITE DOT RIGHT	26E5	(This position shall not be used)
2689	BLACK CIRCLE WITH TWO WHITE DOTS	26E6	(This position shall not be used)
268A	MONOGRAM FOR YANG	26E7	(This position shall not be used)
268B	MONOGRAM FOR YIN	26E8	(This position shall not be used)
268C	DIGRAM FOR GREATER YANG	26E9	(This position shall not be used)
268D	DIGRAM FOR LESSER YIN	26EA	(This position shall not be used)
268E	DIGRAM FOR LESSER YANG	26EB	(This position shall not be used)
268F	DIGRAM FOR GREATER YIN	26EC	(This position shall not be used)
2690	WHITE FLAG	26ED	(This position shall not be used)
2691	BLACK FLAG	26EE	(This position shall not be used)
2692	HAMMER AND PICK	26EF	(This position shall not be used)
2693	ANCHOR	26F0	(This position shall not be used)
2694	CROSSED SWORDS	26F1	(This position shall not be used)
2695	STAFF OF AESCULAPIUS	26F2	(This position shall not be used)
2696	SCALES	26F3	(This position shall not be used)
2697	ALEMBOIC	26F4	(This position shall not be used)
2698	FLOWER	26F5	(This position shall not be used)
2699	GEAR	26F6	(This position shall not be used)
269A	STAFF OF HERMES	26F7	(This position shall not be used)
269B	ATOM SYMBOL	26F8	(This position shall not be used)
269C	FLEUR-DE-LIS	26F9	(This position shall not be used)
269D	OUTLINED WHITE STAR	26FA	(This position shall not be used)
269E	(This position shall not be used)	26FB	(This position shall not be used)
269F	(This position shall not be used)	26FC	(This position shall not be used)
26A0	WARNING SIGN	26FD	(This position shall not be used)
26A1	HIGH VOLTAGE SIGN	26FE	(This position shall not be used)
26A2	DOUBLED FEMALE SIGN	26FF	(This position shall not be used)
26A3	DOUBLED MALE SIGN		
26A4	INTERLOCKED FEMALE AND MALE SIGN		
26A5	MALE AND FEMALE SIGN		
26A6	MALE WITH STROKE SIGN		
26A7	MALE WITH STROKE AND MALE AND FEMALE SIGN		
26A8	VERTICAL MALE WITH STROKE SIGN		
26A9	HORIZONTAL MALE WITH STROKE SIGN		
26AA	MEDIUM WHITE CIRCLE		
26AB	MEDIUM BLACK CIRCLE		
26AC	MEDIUM SMALL WHITE CIRCLE		
26AD	MARRIAGE SYMBOL		
26AE	DIVORCE SYMBOL		
26AF	UNMARRIED PARTNERSHIP SYMBOL		
26B0	COFFIN		
26B1	FUNERAL URN		
26B2	NEUTER		
26B3	CERES		
26B4	PALLAS		
26B5	JUNO		
26B6	VESTA		
26B7	CHIRON		
26B8	BLACK MOON LILITH		
26B9	SEXTILE		
26BA	SEMISEXTILE		
26BB	QUINCUNX		
26BC	SESQUQUADRATE		
26BD	(This position shall not be used)		
26BE	(This position shall not be used)		
26BF	(This position shall not be used)		
26C0	WHITE DRAUGHTS MAN		
26C1	WHITE DRAUGHTS KING		
26C2	BLACK DRAUGHTS MAN		
26C3	BLACK DRAUGHTS KING		
26C4	(This position shall not be used)		
26C5	(This position shall not be used)		
26C6	(This position shall not be used)		
26C7	(This position shall not be used)		
26C8	(This position shall not be used)		
26C9	(This position shall not be used)		
26CA	(This position shall not be used)		
26CB	(This position shall not be used)		
26CC	(This position shall not be used)		
26CD	(This position shall not be used)		
26CE	(This position shall not be used)		
26CF	(This position shall not be used)		
26D0	(This position shall not be used)		
26D1	(This position shall not be used)		
26D2	(This position shall not be used)		
26D3	(This position shall not be used)		
26D4	(This position shall not be used)		
26D5	(This position shall not be used)		
26D6	(This position shall not be used)		
26D7	(This position shall not be used)		
26D8	(This position shall not be used)		
26D9	(This position shall not be used)		
26DA	(This position shall not be used)		
26DB	(This position shall not be used)		
26DC	(This position shall not be used)		

Group 00

Plane 00

Row 26

Table 95 - Row 27: Miscellaneous Mathematical Symbols-A

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



















































































G = 00
P = 00

Table 95 - Row 27: Miscellaneous Mathematical Symbols-A

HEX	NAME	HEX	NAME
27C0	THREE DIMENSIONAL ANGLE		
27C1	WHITE TRIANGLE CONTAINING SMALL WHITE TRIANGLE		
27C2	PERPENDICULAR		
27C3	OPEN SUBSET		
27C4	OPEN SUPERSET		
27C5	LEFT S-SHAPED BAG DELIMITER		
27C6	RIGHT S-SHAPED BAG DELIMITER		
27C7	OR WITH DOT INSIDE		
27C8	REVERSE SOLIDUS PRECEDING SUBSET		
27C9	SUPERSET PRECEDING SOLIDUS		
27CA	VERTICAL BAR WITH HORIZONTAL STROKE		
27CB	(This position shall not be used)		
27CC	LONG DIVISION		
27CD	(This position shall not be used)		
27CE	(This position shall not be used)		
27CF	(This position shall not be used)		
27D0	WHITE DIAMOND WITH CENTRED DOT		
27D1	AND WITH DOT		
27D2	ELEMENT OF OPENING UPWARDS		
27D3	LOWER RIGHT CORNER WITH DOT		
27D4	UPPER LEFT CORNER WITH DOT		
27D5	LEFT OUTER JOIN		
27D6	RIGHT OUTER JOIN		
27D7	FULL OUTER JOIN		
27D8	LARGE UP TACK		
27D9	LARGE DOWN TACK		
27DA	LEFT AND RIGHT DOUBLE TURNSTILE		
27DB	LEFT AND RIGHT TACK		
27DC	LEFT MULTIMAP		
27DD	LONG RIGHT TACK		
27DE	LONG LEFT TACK		
27DF	UP TACK WITH CIRCLE ABOVE		
27E0	LOZENGE DIVIDED BY HORIZONTAL RULE		
27E1	WHITE CONCAVE-SIDED DIAMOND		
27E2	WHITE CONCAVE-SIDED DIAMOND WITH LEFTWARDS TICK		
27E3	WHITE CONCAVE-SIDED DIAMOND WITH RIGHTWARDS TICK		
27E4	WHITE SQUARE WITH LEFTWARDS TICK		
27E5	WHITE SQUARE WITH RIGHTWARDS TICK		
27E6	MATHEMATICAL LEFT WHITE SQUARE BRACKET		
27E7	MATHEMATICAL RIGHT WHITE SQUARE BRACKET		
27E8	MATHEMATICAL LEFT ANGLE BRACKET		
27E9	MATHEMATICAL RIGHT ANGLE BRACKET		
27EA	MATHEMATICAL LEFT DOUBLE ANGLE BRACKET		
27EB	MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET		
27EC	MATHEMATICAL LEFT WHITE TORTOISE SHELL BRACKET		
27ED	MATHEMATICAL RIGHT WHITE TORTOISE SHELL BRACKET		
27EE	MATHEMATICAL LEFT FLATTENED PARENTHESIS		
27EF	MATHEMATICAL RIGHT FLATTENED PARENTHESIS		

Group 00**Plane 00****Row 27**

Table 103 - Row 2B: Miscellaneous Symbols and Arrows

	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7
0	 2B00	 2B10	 2B20	 2B30	 2B40	 2B50		
1	 2B01	 2B11	 2B21	 2B31	 2B41	 2B51		
2	 2B02	 2B12	 2B22	 2B32	 2B42	 2B52		
3	 2B03	 2B13	 2B23	 2B33	 2B43	 2B53		
4	 2B04	 2B14	 2B24	 2B34	 2B44	 2B54		
5	 2B05	 2B15	 2B25	 2B35	 2B45			
6	 2B06	 2B16	 2B26	 2B36	 2B46			
7	 2B07	 2B17	 2B27	 2B37	 2B47			
8	 2B08	 2B18	 2B28	 2B38	 2B48			
9	 2B09	 2B19	 2B29	 2B39	 2B49			
A	 2B0A	 2B1A	 2B2A	 2B3A	 2B4A			
B	 2B0B	 2B1B	 2B2B	 2B3B	 2B4B			
C	 2B0C	 2B1C	 2B2C	 2B3C	 2B4C			
D	 2B0D	 2B1D	 2B2D	 2B3D				
E	 2B0E	 2B1E	 2B2E	 2B3E				
F	 2B0F	 2B1F	 2B2F	 2B3F				

G = 00
P = 00

Table 103 - Row 2B: Miscellaneous Symbols and Arrows

HEX	NAME	HEX	NAME
2B00	NORTH EAST WHITE ARROW	2B5D	(This position shall not be used)
2B01	NORTH WEST WHITE ARROW	2B5E	(This position shall not be used)
2B02	SOUTH EAST WHITE ARROW	2B5F	(This position shall not be used)
2B03	SOUTH WEST WHITE ARROW	2B60	(This position shall not be used)
2B04	LEFT RIGHT WHITE ARROW	2B61	(This position shall not be used)
2B05	LEFTWARDS BLACK ARROW	2B62	(This position shall not be used)
2B06	UPWARDS BLACK ARROW	2B63	(This position shall not be used)
2B07	DOWNWARDS BLACK ARROW	2B64	(This position shall not be used)
2B08	NORTH EAST BLACK ARROW	2B65	(This position shall not be used)
2B09	NORTH WEST BLACK ARROW	2B66	(This position shall not be used)
2B0A	SOUTH EAST BLACK ARROW	2B67	(This position shall not be used)
2B0B	SOUTH WEST BLACK ARROW	2B68	(This position shall not be used)
2B0C	LEFT RIGHT BLACK ARROW	2B69	(This position shall not be used)
2B0D	UP DOWN BLACK ARROW	2B6A	(This position shall not be used)
2B0E	RIGHTWARDS ARROW WITH TIP DOWNWARDS	2B6B	(This position shall not be used)
2B0F	RIGHTWARDS ARROW WITH TIP UPWARDS	2B6C	(This position shall not be used)
2B10	LEFTWARDS ARROW WITH TIP DOWNWARDS	2B6D	(This position shall not be used)
2B11	LEFTWARDS ARROW WITH TIP UPWARDS	2B6E	(This position shall not be used)
2B12	SQUARE WITH TOP HALF BLACK	2B6F	(This position shall not be used)
2B13	SQUARE WITH BOTTOM HALF BLACK	2B70	(This position shall not be used)
2B14	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK	2B71	(This position shall not be used)
2B15	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK	2B72	(This position shall not be used)
2B16	DIAMOND WITH LEFT HALF BLACK	2B73	(This position shall not be used)
2B17	DIAMOND WITH RIGHT HALF BLACK	2B74	(This position shall not be used)
2B18	DIAMOND WITH TOP HALF BLACK	2B75	(This position shall not be used)
2B19	DIAMOND WITH BOTTOM HALF BLACK	2B76	(This position shall not be used)
2B1A	DOTTED SQUARE	2B77	(This position shall not be used)
2B1B	BLACK LARGE SQUARE	2B78	(This position shall not be used)
2B1C	WHITE LARGE SQUARE	2B79	(This position shall not be used)
2B1D	BLACK VERY SMALL SQUARE	2B7A	(This position shall not be used)
2B1E	WHITE VERY SMALL SQUARE	2B7B	(This position shall not be used)
2B1F	BLACK PENTAGON	2B7C	(This position shall not be used)
2B20	WHITE PENTAGON	2B7D	(This position shall not be used)
2B21	WHITE HEXAGON	2B7E	(This position shall not be used)
2B22	BLACK HEXAGON	2B7F	(This position shall not be used)
2B23	HORIZONTAL BLACK HEXAGON		
2B24	BLACK LARGE CIRCLE		
2B25	BLACK MEDIUM DIAMOND		
2B26	WHITE MEDIUM DIAMOND		
2B27	BLACK MEDIUM LOZENGE		
2B28	WHITE MEDIUM LOZENGE		
2B29	BLACK SMALL DIAMOND		
2B2A	BLACK SMALL LOZENGE		
2B2B	WHITE SMALL LOZENGE		
2B2C	BLACK HORIZONTAL ELLIPSE		
2B2D	WHITE HORIZONTAL ELLIPSE		
2B2E	BLACK VERTICAL ELLIPSE		
2B2F	WHITE VERTICAL ELLIPSE		
2B30	LEFT ARROW WITH SMALL CIRCLE		
2B31	THREE LEFTWARDS ARROWS		
2B32	LEFT ARROW WITH CIRCLED PLUS		
2B33	LONG LEFTWARDS SQUIGGLE ARROW		
2B34	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE		
2B35	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE		
2B36	LEFTWARDS TWO-HEADED ARROW FROM BAR		
2B37	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW		
2B38	LEFTWARDS ARROW WITH DOTTED STEM		
2B39	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE		
2B3A	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE		
2B3B	LEFTWARDS TWO-HEADED ARROW WITH TAIL		
2B3C	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE		
2B3D	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE		
2B3E	LEFTWARDS ARROW THROUGH X		
2B3F	WAVE ARROW POINTING DIRECTLY LEFT		
2B40	EQUALS SIGN ABOVE LEFTWARDS ARROW		
2B41	REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW		
2B42	LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO		
2B43	RIGHTWARDS ARROW THROUGH LESS-THAN		
2B44	RIGHTWARDS ARROW THROUGH SUBSET		
2B45	LEFTWARDS QUADRUPLE ARROW		
2B46	RIGHTWARDS QUADRUPLE ARROW		
2B47	REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW		
2B48	RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO		
2B49	TILDE OPERATOR ABOVE LEFTWARDS ARROW		
2B4A	LEFTWARDS ARROW ABOVE ALMOST EQUAL TO		
2B4B	LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR		
2B4C	RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR		
2B4D	(This position shall not be used)		
2B4E	(This position shall not be used)		
2B4F	(This position shall not be used)		
2B50	WHITE MEDIUM STAR		
2B51	BLACK SMALL STAR		
2B52	WHITE SMALL STAR		
2B53	BLACK RIGHT-POINTING PENTAGON		
2B54	WHITE RIGHT-POINTING PENTAGON		
2B55	(This position shall not be used)		
2B56	(This position shall not be used)		
2B57	(This position shall not be used)		
2B58	(This position shall not be used)		
2B59	(This position shall not be used)		
2B5A	(This position shall not be used)		
2B5B	(This position shall not be used)		
2B5C	(This position shall not be used)		

Group 00

Plane 00

Row 2B

Table 110 - Row 2D: Cyrillic Extended-A

	2DE	2DF
0	Ѓ 2DE0	И 2DF0
1	В 2DE1	Ч 2DF1
2	Г 2DE2	Ш 2DF2
3	Д 2DE3	Щ 2DF3
4	Ж 2DE4	ѐ 2DF4
5	З 2DE5	ѐ 2DF5
6	К 2DE6	а 2DF6
7	Л 2DE7	е 2DF7
8	М 2DE8	ӑ 2DF8
9	Н 2DE9	ѝ 2DF9
A	О 2DEA	Ѣ 2DFA
B	П 2DEB	Ю 2DFB
C	р 2DEC	ӑ 2DFC
D	С 2DED	Ӓ 2DFD
E	Т 2DEE	Ӕ 2DFE
F	Х 2DEF	Ӧ 2DFF

G = 00
P = 00

Table 110 - Row 2D: Cyrillic Extended-A


















































HEX	NAME	HEX	NAME
2DE0	COMBINING CYRILLIC LETTER BE		
2DE1	COMBINING CYRILLIC LETTER VE		
2DE2	COMBINING CYRILLIC LETTER GHE		
2DE3	COMBINING CYRILLIC LETTER DE		
2DE4	COMBINING CYRILLIC LETTER ZHE		
2DE5	COMBINING CYRILLIC LETTER ZE		
2DE6	COMBINING CYRILLIC LETTER KA		
2DE7	COMBINING CYRILLIC LETTER EL		
2DE8	COMBINING CYRILLIC LETTER EM		
2DE9	COMBINING CYRILLIC LETTER EN		
2DEA	COMBINING CYRILLIC LETTER O		
2DEB	COMBINING CYRILLIC LETTER PE		
2DEC	COMBINING CYRILLIC LETTER ER		
2DED	COMBINING CYRILLIC LETTER ES		
2DEE	COMBINING CYRILLIC LETTER TE		
2DEF	COMBINING CYRILLIC LETTER HA		
2DF0	COMBINING CYRILLIC LETTER TSE		
2DF1	COMBINING CYRILLIC LETTER CHE		
2DF2	COMBINING CYRILLIC LETTER SHA		
2DF3	COMBINING CYRILLIC LETTER SHCHA		
2DF4	COMBINING CYRILLIC LETTER FITA		
2DF5	COMBINING CYRILLIC LETTER ES-TE		
2DF6	COMBINING CYRILLIC LETTER A		
2DF7	COMBINING CYRILLIC LETTER IE		
2DF8	COMBINING CYRILLIC LETTER DJERV		
2DF9	COMBINING CYRILLIC LETTER MONOGRAPH UK		
2DFA	COMBINING CYRILLIC LETTER YAT		
2DFB	COMBINING CYRILLIC LETTER YU		
2DFC	COMBINING CYRILLIC LETTER IOTIFIED A		
2DFD	COMBINING CYRILLIC LETTER LITTLE YUS		
2DFE	COMBINING CYRILLIC LETTER BIG YUS		
2DFF	COMBINING CYRILLIC LETTER IOTIFIED BIG YUS		

Group 00

Plane 00

Row 2D

Table 111 - Row 2E: Supplemental Punctuation

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0	 2E00	 2E10			 2E40			
1	 2E01	 2E11			 2E41			
2	 2E02	 2E12			 2E42			
3	 2E03	 2E13			 2E43			
4	 2E04	 2E14		 2E34	 2E44			
5	 2E05	 2E15			 2E45			
6	 2E06	 2E16			 2E46			
7	 2E07	 2E17			 2E47			
8	 2E08	 2E18		 2E38	 2E48			
9	 2E09	 2E19			 2E49			
A	 2E0A	 2E1A	 2E2A					
B	 2E0B	 2E1B		 2E3B				
C	 2E0C	 2E1C	 2E2C					
D	 2E0D	 2E1D						
E	 2E0E	 2E1E	 2E2E					
F	 2E0F	 2E1F	 2E2F					

G = 00
P = 00

Table 111 - Row 2E: Supplemental Punctuation

HEX	NAME	HEX	NAME
2E00	RIGHT ANGLE SUBSTITUTION MARKER	2E5D	(This position shall not be used)
2E01	RIGHT ANGLE DOTTED SUBSTITUTION MARKER	2E5E	(This position shall not be used)
2E02	LEFT SUBSTITUTION BRACKET	2E5F	(This position shall not be used)
2E03	RIGHT SUBSTITUTION BRACKET	2E60	(This position shall not be used)
2E04	LEFT DOTTED SUBSTITUTION BRACKET	2E61	(This position shall not be used)
2E05	RIGHT DOTTED SUBSTITUTION BRACKET	2E62	(This position shall not be used)
2E06	RAISED INTERPOLATION MARKER	2E63	(This position shall not be used)
2E07	RAISED DOTTED INTERPOLATION MARKER	2E64	(This position shall not be used)
2E08	DOTTED TRANSPOSITION MARKER	2E65	(This position shall not be used)
2E09	LEFT TRANSPOSITION BRACKET	2E66	(This position shall not be used)
2E0A	RIGHT TRANSPOSITION BRACKET	2E67	(This position shall not be used)
2E0B	RAISED SQUARE	2E68	(This position shall not be used)
2E0C	LEFT RAISED OMISSION BRACKET	2E69	(This position shall not be used)
2E0D	RIGHT RAISED OMISSION BRACKET	2E6A	(This position shall not be used)
2E0E	EDITORIAL CORONIS	2E6B	(This position shall not be used)
2E0F	PARAGRAPHOS	2E6C	(This position shall not be used)
2E10	FORKED PARAGRAPHOS	2E6D	(This position shall not be used)
2E11	REVERSED FORKED PARAGRAPHOS	2E6E	(This position shall not be used)
2E12	HYPODIASTOLE	2E6F	(This position shall not be used)
2E13	DOTTED OBELOS	2E70	(This position shall not be used)
2E14	DOWNWARDS ANCORA	2E71	(This position shall not be used)
2E15	UPWARDS ANCORA	2E72	(This position shall not be used)
2E16	DOTTED RIGHT-POINTING ANGLE	2E73	(This position shall not be used)
2E17	DOUBLE OBLIQUE HYPHEN	2E74	(This position shall not be used)
2E18	INVERTED INTERROBANG	2E75	(This position shall not be used)
2E19	PALM BRANCH	2E76	(This position shall not be used)
2E1A	HYPHEN WITH DIAERESIS	2E77	(This position shall not be used)
2E1B	SWUNG DASH WITH RING ABOVE	2E78	(This position shall not be used)
2E1C	LEFT LOW PARAPHRASE BRACKET	2E79	(This position shall not be used)
2E1D	RIGHT LOW PARAPHRASE BRACKET	2E7A	(This position shall not be used)
2E1E	SWUNG DASH WITH DOT ABOVE	2E7B	(This position shall not be used)
2E1F	SWUNG DASH WITH DOT BELOW	2E7C	(This position shall not be used)
2E20	(This position shall not be used)	2E7D	(This position shall not be used)
2E21	(This position shall not be used)	2E7E	(This position shall not be used)
2E22	(This position shall not be used)	2E7F	(This position shall not be used)
2E23	(This position shall not be used)		
2E24	(This position shall not be used)		
2E25	(This position shall not be used)		
2E26	(This position shall not be used)		
2E27	(This position shall not be used)		
2E28	(This position shall not be used)		
2E29	(This position shall not be used)		
2E2A	TWO DOTS OVER ONE DOT PUNCTUATION		
2E2B	(This position shall not be used)		
2E2C	ONE DOT OVER TWO DOTS PUNCTUATION		
2E2D	(This position shall not be used)		
2E2E	SQUARED FOUR DOT PUNCTUATION		
2E2F	FIVE DOT MARK		
2E30	(This position shall not be used)		
2E31	(This position shall not be used)		
2E32	(This position shall not be used)		
2E33	(This position shall not be used)		
2E34	REVERSED QUESTION MARK		
2E35	(This position shall not be used)		
2E36	(This position shall not be used)		
2E37	(This position shall not be used)		
2E38	RING POINT		
2E39	(This position shall not be used)		
2E3A	(This position shall not be used)		
2E3B	VERTICAL TILDE		
2E3C	(This position shall not be used)		
2E3D	(This position shall not be used)		
2E3E	(This position shall not be used)		
2E3F	(This position shall not be used)		
2E40	LEFT VERTICAL BAR WITH QUILL		
2E41	RIGHT VERTICAL BAR WITH QUILL		
2E42	TOP LEFT HALF BRACKET		
2E43	TOP RIGHT HALF BRACKET		
2E44	BOTTOM LEFT HALF BRACKET		
2E45	BOTTOM RIGHT HALF BRACKET		
2E46	LEFT SIDEWAYS U BRACKET		
2E47	RIGHT SIDEWAYS U BRACKET		
2E48	LEFT DOUBLE PARENTHESIS		
2E49	RIGHT DOUBLE PARENTHESIS		
2E4A	(This position shall not be used)		
2E4B	(This position shall not be used)		
2E4C	(This position shall not be used)		
2E4D	(This position shall not be used)		
2E4E	(This position shall not be used)		
2E4F	(This position shall not be used)		
2E50	(This position shall not be used)		
2E51	(This position shall not be used)		
2E52	(This position shall not be used)		
2E53	(This position shall not be used)		
2E54	(This position shall not be used)		
2E55	(This position shall not be used)		
2E56	(This position shall not be used)		
2E57	(This position shall not be used)		
2E58	(This position shall not be used)		
2E59	(This position shall not be used)		
2E5A	(This position shall not be used)		
2E5B	(This position shall not be used)		
2E5C	(This position shall not be used)		

Group 00

Plane 00

Row 2E

Table 119 - Row 31: Bopomofo

	310	311	312
0		ㄚ 3110	ㄜ 3120
1		ㄛ 3111	ㄝ 3121
2		ㄚ 3112	ㄜ 3122
3		ㄛ 3113	ㄝ 3123
4		ㄚ 3114	ㄜ 3124
5	ㄨ 3105	ㄩ 3115	ㄨ 3125
6	ㄨ 3106	ㄩ 3116	ㄨ 3126
7	ㄨ 3107	ㄩ 3117	ㄨ 3127
8	ㄨ 3108	ㄩ 3118	ㄨ 3128
9	ㄨ 3109	ㄩ 3119	ㄨ 3129
A	ㄨ 310A	ㄩ 311A	ㄨ 312A
B	ㄨ 310B	ㄩ 311B	ㄨ 312B
C	ㄨ 310C	ㄩ 311C	ㄨ 312C
D	ㄨ 310D	ㄩ 311D	ㄨ 312D
E	ㄨ 310E	ㄩ 311E	
F	ㄨ 310F	ㄩ 311F	

G = 00
P = 00

Table 119 - Row 31: Bopomofo

HEX	NAME	HEX	NAME
3100	(This position shall not be used)		
3101	(This position shall not be used)		
3102	(This position shall not be used)		
3103	(This position shall not be used)		
3104	(This position shall not be used)		
3105	BOPOMOFO LETTER B		
3106	BOPOMOFO LETTER P		
3107	BOPOMOFO LETTER M		
3108	BOPOMOFO LETTER F		
3109	BOPOMOFO LETTER D		
310A	BOPOMOFO LETTER T		
310B	BOPOMOFO LETTER N		
310C	BOPOMOFO LETTER L		
310D	BOPOMOFO LETTER G		
310E	BOPOMOFO LETTER K		
310F	BOPOMOFO LETTER H		
3110	BOPOMOFO LETTER J		
3111	BOPOMOFO LETTER Q		
3112	BOPOMOFO LETTER X		
3113	BOPOMOFO LETTER ZH		
3114	BOPOMOFO LETTER CH		
3115	BOPOMOFO LETTER SH		
3116	BOPOMOFO LETTER R		
3117	BOPOMOFO LETTER Z		
3118	BOPOMOFO LETTER C		
3119	BOPOMOFO LETTER S		
311A	BOPOMOFO LETTER A		
311B	BOPOMOFO LETTER O		
311C	BOPOMOFO LETTER E		
311D	BOPOMOFO LETTER EH		
311E	BOPOMOFO LETTER AI		
311F	BOPOMOFO LETTER EI		
3120	BOPOMOFO LETTER AU		
3121	BOPOMOFO LETTER OU		
3122	BOPOMOFO LETTER AN		
3123	BOPOMOFO LETTER EN		
3124	BOPOMOFO LETTER ANG		
3125	BOPOMOFO LETTER ENG		
3126	BOPOMOFO LETTER ER		
3127	BOPOMOFO LETTER I		
3128	BOPOMOFO LETTER U		
3129	BOPOMOFO LETTER IU		
312A	BOPOMOFO LETTER V		
312B	BOPOMOFO LETTER NG		
312C	BOPOMOFO LETTER GN		
312D	BOPOMOFO LETTER IH		
312E	(This position shall not be used)		
312F	(This position shall not be used)		

Group 00

Plane 00

Row 31

Table 140 - Row A6: Cyrillic Extended-B

	A64	A65	A66	A67	A68	A69
0	Џ A640	Ы A650		⦿ A670	Д A680	Т A690
1	џ A641	ы A651		⦿ A671	д A681	т A691
2	Ѻ A642	Ѣ A652	Д A662	⦿ A672	Ѕ A682	Ѵ A692
3	ѻ A643	ѣ A653	д A663	☆ A673	ѕ A683	ѵ A693
4	Ѳ A644	Ѧ A654	Л A664		ЗК A684	Һ A694
5	ѳ A645	ѧ A655	л A665		зк A685	һ A695
6	І A646	Ѧ A656	М A666		Ѵ A686	Ѷ A696
7	і A647	ѧ A657	м A667		ѵ A687	ѷ A697
8	Ѐ A648	А A658	О A668		Д ₃ A688	
9	ђ A649	а A659	о A669		д ₃ A689	
A	Ѹ A64A	Ѩ A65A	⊙ A66A		Ѧ A68A	
B	ѹ A64B	ѩ A65B	⊙ A66B		ѧ A68B	
C	Ѱ A64C	Ѫ A65C	⊙ A66C	◌̇ A67C	Ѵ A68C	
D	ѱ A64D	ѫ A65D	⊙ A66D	◌̣̇ A67D	ѵ A68D	
E	Ѳ A64E	Ѭ A65E	⊙ A66E	◌̣̣̇ A67E	Ѷ A68E	
F	ѳ A64F	ѭ A65F	◌̣̣̣̇ A66F	◌̣̣̣̣̇ A67F	ѷ A68F	

G = 00
P = 00

Table 140 - Row A6: Cyrillic Extended-B

HEX	NAME	HEX	NAME
A640	CYRILLIC CAPITAL LETTER ZEMLYA	A69D	(This position shall not be used)
A641	CYRILLIC SMALL LETTER ZEMLYA	A69E	(This position shall not be used)
A642	CYRILLIC CAPITAL LETTER DZELO	A69F	(This position shall not be used)
A643	CYRILLIC SMALL LETTER DZELO		
A644	CYRILLIC CAPITAL LETTER REVERSED DZE		
A645	CYRILLIC SMALL LETTER REVERSED DZE		
A646	CYRILLIC CAPITAL LETTER IOTA		
A647	CYRILLIC SMALL LETTER IOTA		
A648	CYRILLIC CAPITAL LETTER DJERV		
A649	CYRILLIC SMALL LETTER DJERV		
A64A	CYRILLIC CAPITAL LETTER MONOGRAPH UK		
A64B	CYRILLIC SMALL LETTER MONOGRAPH UK		
A64C	CYRILLIC CAPITAL LETTER BROAD OMEGA		
A64D	CYRILLIC SMALL LETTER BROAD OMEGA		
A64E	CYRILLIC CAPITAL LETTER NEUTRAL YER		
A64F	CYRILLIC SMALL LETTER NEUTRAL YER		
A650	CYRILLIC CAPITAL LETTER YERU WITH BACK YER		
A651	CYRILLIC SMALL LETTER YERU WITH BACK YER		
A652	CYRILLIC CAPITAL LETTER IOTIFIED YAT		
A653	CYRILLIC SMALL LETTER IOTIFIED YAT		
A654	CYRILLIC CAPITAL LETTER REVERSED YU		
A655	CYRILLIC SMALL LETTER REVERSED YU		
A656	CYRILLIC CAPITAL LETTER IOTIFIED A		
A657	CYRILLIC SMALL LETTER IOTIFIED A		
A658	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS		
A659	CYRILLIC SMALL LETTER CLOSED LITTLE YUS		
A65A	CYRILLIC CAPITAL LETTER BLENDED YUS		
A65B	CYRILLIC SMALL LETTER BLENDED YUS		
A65C	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS		
A65D	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS		
A65E	CYRILLIC CAPITAL LETTER YN		
A65F	CYRILLIC SMALL LETTER YN		
A660	(This position shall not be used)		
A661	(This position shall not be used)		
A662	CYRILLIC CAPITAL LETTER SOFT DE		
A663	CYRILLIC SMALL LETTER SOFT DE		
A664	CYRILLIC CAPITAL LETTER SOFT EL		
A665	CYRILLIC SMALL LETTER SOFT EL		
A666	CYRILLIC CAPITAL LETTER SOFT EM		
A667	CYRILLIC SMALL LETTER SOFT EM		
A668	CYRILLIC CAPITAL LETTER MONOCULAR O		
A669	CYRILLIC SMALL LETTER MONOCULAR O		
A66A	CYRILLIC CAPITAL LETTER BINOCULAR O		
A66B	CYRILLIC SMALL LETTER BINOCULAR O		
A66C	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O		
A66D	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O		
A66E	CYRILLIC LETTER MULTIOCULAR O		
A66F	COMBINING CYRILLIC VZMET		
A670	COMBINING CYRILLIC TEN MILLIONS SIGN		
A671	COMBINING CYRILLIC HUNDRED MILLIONS SIGN		
A672	COMBINING CYRILLIC THOUSAND MILLIONS SIGN		
A673	SLAVONIC ASTERISK		
A674	(This position shall not be used)		
A675	(This position shall not be used)		
A676	(This position shall not be used)		
A677	(This position shall not be used)		
A678	(This position shall not be used)		
A679	(This position shall not be used)		
A67A	(This position shall not be used)		
A67B	(This position shall not be used)		
A67C	COMBINING CYRILLIC KAVYKA		
A67D	COMBINING CYRILLIC PAYEROK		
A67E	CYRILLIC KAVYKA		
A67F	CYRILLIC PAYEROK		
A680	CYRILLIC CAPITAL LETTER DWE		
A681	CYRILLIC SMALL LETTER DWE		
A682	CYRILLIC CAPITAL LETTER DZWE		
A683	CYRILLIC SMALL LETTER DZWE		
A684	CYRILLIC CAPITAL LETTER ZHWE		
A685	CYRILLIC SMALL LETTER ZHWE		
A686	CYRILLIC CAPITAL LETTER C CHE		
A687	CYRILLIC SMALL LETTER C CHE		
A688	CYRILLIC CAPITAL LETTER DZZE		
A689	CYRILLIC SMALL LETTER DZZE		
A68A	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK		
A68B	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK		
A68C	CYRILLIC CAPITAL LETTER TWE		
A68D	CYRILLIC SMALL LETTER TWE		
A68E	CYRILLIC CAPITAL LETTER TSWE		
A68F	CYRILLIC SMALL LETTER TSWE		
A690	CYRILLIC CAPITAL LETTER TSSE		
A691	CYRILLIC SMALL LETTER TSSE		
A692	CYRILLIC CAPITAL LETTER TCHE		
A693	CYRILLIC SMALL LETTER TCHE		
A694	CYRILLIC CAPITAL LETTER HWE		
A695	CYRILLIC SMALL LETTER HWE		
A696	CYRILLIC CAPITAL LETTER SHWE		
A697	CYRILLIC SMALL LETTER SHWE		
A698	(This position shall not be used)		
A699	(This position shall not be used)		
A69A	(This position shall not be used)		
A69B	(This position shall not be used)		
A69C	(This position shall not be used)		

Group 00

Plane 00

Row A6

Table 142 - Row A7: Latin Extended-D

	A72	A73	A74	A75	A76	A77	A78
0	Ƒ A720	F A730	Ƙ A740	Ɔ A750	Ƶ A760	ƶ A770	Ƨ A780
1	ƒ A721	f A731	ƚ A741	ƿ A751	Ʒ A761	Ƹ A771	ƨ A781
2	Ƴ A722	AA A732	Ƙ A742	Ɔ A752	ƶ A762	Ʒ A772	Ƨ A782
3	Ƴ A723	aa A733	ƚ A743	ƿ A753	ƶ A763	Ʒ A773	Ƨ A783
4	Ɔ A724	AO A734	Ƙ A744	Ɔ A754	ƶ A764	Ʒ A774	Ƨ A784
5	Ɔ A725	ao A735	ƚ A745	ƿ A755	ƶ A765	Ʒ A775	Ƨ A785
6	H A726	AU A736	L A746	Q A756	P A766	R A776	T A786
7	h A727	au A737	l A747	q A757	p A767	r A777	t A787
8	Ƨ A728	A A738	L A748	Q A758	Ƴ A768	ƶ A778	^ A788
9	Ƨ A729	a A739	l A749	q A759	Ƴ A769	ƶ A779	: A789
A	Ɔ A72A	A A73A	Ɔ A74A	ƶ A75A	ƶ A76A	ƶ A77A	= A78A
B	Ɔ A72B	a A73B	Ɔ A74B	ƶ A75B	ƶ A76B	ƶ A77B	! A78B
C	4 A72C	A A73C	Ɔ A74C	ƶ A75C	ƶ A76C	ƶ A77C	! A78C
D	4 A72D	a A73D	Ɔ A74D	ƶ A75D	ƶ A76D	ƶ A77D	
E	4 A72E	Ɔ A73E	Ɔ A74E	ƶ A75E	ƶ A76E	ƶ A77E	
F	4 A72F	Ɔ A73F	Ɔ A74F	ƶ A75F	ƶ A76F	ƶ A77F	

G = 00
P = 00

Table 142 - Row A7: Latin Extended-D

HEX	NAME	HEX	NAME
A720	MODIFIER LETTER STRESS AND HIGH TONE	A77D	LATIN CAPITAL LETTER INSULAR G
A721	MODIFIER LETTER STRESS AND LOW TONE	A77E	LATIN CAPITAL LETTER TURNED INSULAR G
A722	LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF	A77F	LATIN SMALL LETTER TURNED INSULAR G
A723	LATIN SMALL LETTER EGYPTOLOGICAL ALEF	A780	LATIN CAPITAL LETTER TURNED L
A724	LATIN CAPITAL LETTER EGYPTOLOGICAL AIN	A781	LATIN SMALL LETTER TURNED L
A725	LATIN SMALL LETTER EGYPTOLOGICAL AIN	A782	LATIN CAPITAL LETTER INSULAR R
A726	LATIN CAPITAL LETTER HENG	A783	LATIN SMALL LETTER INSULAR R
A727	LATIN SMALL LETTER HENG	A784	LATIN CAPITAL LETTER INSULAR S
A728	LATIN CAPITAL LETTER TZ	A785	LATIN SMALL LETTER INSULAR S
A729	LATIN SMALL LETTER TZ	A786	LATIN CAPITAL LETTER INSULAR T
A72A	LATIN CAPITAL LETTER TRESILLO	A787	LATIN SMALL LETTER INSULAR T
A72B	LATIN SMALL LETTER TRESILLO	A788	MODIFIER LETTER LOW CIRCUMFLEX ACCENT
A72C	LATIN CAPITAL LETTER CUATRILLO	A789	MODIFIER LETTER COLON
A72D	LATIN SMALL LETTER CUATRILLO	A78A	MODIFIER LETTER SHORT EQUALS SIGN
A72E	LATIN CAPITAL LETTER CUATRILLO WITH COMMA	A78B	LATIN CAPITAL LETTER SALTILLO
A72F	LATIN SMALL LETTER CUATRILLO WITH COMMA	A78C	LATIN SMALL LETTER SALTILLO
A730	LATIN LETTER SMALL CAPITAL F	A78D	(This position shall not be used)
A731	LATIN LETTER SMALL CAPITAL S	A78E	(This position shall not be used)
A732	LATIN CAPITAL LETTER AA	A78F	(This position shall not be used)
A733	LATIN SMALL LETTER AA		
A734	LATIN CAPITAL LETTER AO		
A735	LATIN SMALL LETTER AO		
A736	LATIN CAPITAL LETTER AU		
A737	LATIN SMALL LETTER AU		
A738	LATIN CAPITAL LETTER AV		
A739	LATIN SMALL LETTER AV		
A73A	LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR		
A73B	LATIN SMALL LETTER AV WITH HORIZONTAL BAR		
A73C	LATIN CAPITAL LETTER AY		
A73D	LATIN SMALL LETTER AY		
A73E	LATIN CAPITAL LETTER REVERSED C WITH DOT		
A73F	LATIN SMALL LETTER REVERSED C WITH DOT		
A740	LATIN CAPITAL LETTER K WITH STROKE		
A741	LATIN SMALL LETTER K WITH STROKE		
A742	LATIN CAPITAL LETTER K WITH DIAGONAL STROKE		
A743	LATIN SMALL LETTER K WITH DIAGONAL STROKE		
A744	LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE		
A745	LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE		
A746	LATIN CAPITAL LETTER BROKEN L		
A747	LATIN SMALL LETTER BROKEN L		
A748	LATIN CAPITAL LETTER L WITH HIGH STROKE		
A749	LATIN SMALL LETTER L WITH HIGH STROKE		
A74A	LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY		
A74B	LATIN SMALL LETTER O WITH LONG STROKE OVERLAY		
A74C	LATIN CAPITAL LETTER O WITH LOOP		
A74D	LATIN SMALL LETTER O WITH LOOP		
A74E	LATIN CAPITAL LETTER OO		
A74F	LATIN SMALL LETTER OO		
A750	LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER		
A751	LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER		
A752	LATIN CAPITAL LETTER P WITH FLOURISH		
A753	LATIN SMALL LETTER P WITH FLOURISH		
A754	LATIN CAPITAL LETTER P WITH SQUIRREL TAIL		
A755	LATIN SMALL LETTER P WITH SQUIRREL TAIL		
A756	LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER		
A757	LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER		
A758	LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE		
A759	LATIN SMALL LETTER Q WITH DIAGONAL STROKE		
A75A	LATIN CAPITAL LETTER R ROTUNDA		
A75B	LATIN SMALL LETTER R ROTUNDA		
A75C	LATIN CAPITAL LETTER RUM ROTUNDA		
A75D	LATIN SMALL LETTER RUM ROTUNDA		
A75E	LATIN CAPITAL LETTER V WITH DIAGONAL STROKE		
A75F	LATIN SMALL LETTER V WITH DIAGONAL STROKE		
A760	LATIN CAPITAL LETTER VY		
A761	LATIN SMALL LETTER VY		
A762	LATIN CAPITAL LETTER VISIGOTHIC Z		
A763	LATIN SMALL LETTER VISIGOTHIC Z		
A764	LATIN CAPITAL LETTER THORN WITH STROKE		
A765	LATIN SMALL LETTER THORN WITH STROKE		
A766	LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER		
A767	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER		
A768	LATIN CAPITAL LETTER VEND		
A769	LATIN SMALL LETTER VEND		
A76A	LATIN CAPITAL LETTER ET		
A76B	LATIN SMALL LETTER ET		
A76C	LATIN CAPITAL LETTER IS		
A76D	LATIN SMALL LETTER IS		
A76E	LATIN CAPITAL LETTER CON		
A76F	LATIN SMALL LETTER CON		
A770	MODIFIER LETTER US		
A771	LATIN SMALL LETTER DUM		
A772	LATIN SMALL LETTER LUM		
A773	LATIN SMALL LETTER MUM		
A774	LATIN SMALL LETTER NUM		
A775	LATIN SMALL LETTER RUM		
A776	LATIN LETTER SMALL CAPITAL RUM		
A777	LATIN SMALL LETTER TUM		
A778	LATIN SMALL LETTER UM		
A779	LATIN CAPITAL LETTER INSULAR D		
A77A	LATIN SMALL LETTER INSULAR D		
A77B	LATIN CAPITAL LETTER INSULAR F		
A77C	LATIN SMALL LETTER INSULAR F		

Group 00

Plane 00

Row A7

Table 143 - Row A7: Latin Extended-D

	A79	A7A	A7B	A7C	A7D	A7E	A7F
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
A							
B							ƒ A7FB
C							Ɔ A7FC
D							Ƶ A7FD
E							ƶ A7FE
F							Ʒ A7FF

G = 00
P = 00

Table 143 - Row A7: Latin Extended-D




















































































HEX	NAME	HEX	NAME
A790	(This position shall not be used)	A7E0	(This position shall not be used)
A791	(This position shall not be used)	A7E1	(This position shall not be used)
A792	(This position shall not be used)	A7E2	(This position shall not be used)
A793	(This position shall not be used)	A7E3	(This position shall not be used)
A794	(This position shall not be used)	A7E4	(This position shall not be used)
A795	(This position shall not be used)	A7E5	(This position shall not be used)
A796	(This position shall not be used)	A7E6	(This position shall not be used)
A797	(This position shall not be used)	A7E7	(This position shall not be used)
A798	(This position shall not be used)	A7E8	(This position shall not be used)
A799	(This position shall not be used)	A7E9	(This position shall not be used)
A79A	(This position shall not be used)	A7EA	(This position shall not be used)
A79B	(This position shall not be used)	A7EB	(This position shall not be used)
A79C	(This position shall not be used)	A7EC	(This position shall not be used)
A79D	(This position shall not be used)	A7ED	(This position shall not be used)
A79E	(This position shall not be used)	A7EE	(This position shall not be used)
A79F	(This position shall not be used)	A7EF	(This position shall not be used)
A7A0	(This position shall not be used)	A7F0	(This position shall not be used)
A7A1	(This position shall not be used)	A7F1	(This position shall not be used)
A7A2	(This position shall not be used)	A7F2	(This position shall not be used)
A7A3	(This position shall not be used)	A7F3	(This position shall not be used)
A7A4	(This position shall not be used)	A7F4	(This position shall not be used)
A7A5	(This position shall not be used)	A7F5	(This position shall not be used)
A7A6	(This position shall not be used)	A7F6	(This position shall not be used)
A7A7	(This position shall not be used)	A7F7	(This position shall not be used)
A7A8	(This position shall not be used)	A7F8	(This position shall not be used)
A7A9	(This position shall not be used)	A7F9	(This position shall not be used)
A7AA	(This position shall not be used)	A7FA	(This position shall not be used)
A7AB	(This position shall not be used)	A7FB	LATIN EPIGRAPHIC LETTER REVERSED F
A7AC	(This position shall not be used)	A7FC	LATIN EPIGRAPHIC LETTER REVERSED P
A7AD	(This position shall not be used)	A7FD	LATIN EPIGRAPHIC LETTER INVERTED M
A7AE	(This position shall not be used)	A7FE	LATIN EPIGRAPHIC LETTER I LONGA
A7AF	(This position shall not be used)	A7FF	LATIN EPIGRAPHIC LETTER ARCHAIC M
A7B0	(This position shall not be used)		
A7B1	(This position shall not be used)		
A7B2	(This position shall not be used)		
A7B3	(This position shall not be used)		
A7B4	(This position shall not be used)		
A7B5	(This position shall not be used)		
A7B6	(This position shall not be used)		
A7B7	(This position shall not be used)		
A7B8	(This position shall not be used)		
A7B9	(This position shall not be used)		
A7BA	(This position shall not be used)		
A7BB	(This position shall not be used)		
A7BC	(This position shall not be used)		
A7BD	(This position shall not be used)		
A7BE	(This position shall not be used)		
A7BF	(This position shall not be used)		
A7C0	(This position shall not be used)		
A7C1	(This position shall not be used)		
A7C2	(This position shall not be used)		
A7C3	(This position shall not be used)		
A7C4	(This position shall not be used)		
A7C5	(This position shall not be used)		
A7C6	(This position shall not be used)		
A7C7	(This position shall not be used)		
A7C8	(This position shall not be used)		
A7C9	(This position shall not be used)		
A7CA	(This position shall not be used)		
A7CB	(This position shall not be used)		
A7CC	(This position shall not be used)		
A7CD	(This position shall not be used)		
A7CE	(This position shall not be used)		
A7CF	(This position shall not be used)		
A7D0	(This position shall not be used)		
A7D1	(This position shall not be used)		
A7D2	(This position shall not be used)		
A7D3	(This position shall not be used)		
A7D4	(This position shall not be used)		
A7D5	(This position shall not be used)		
A7D6	(This position shall not be used)		
A7D7	(This position shall not be used)		
A7D8	(This position shall not be used)		
A7D9	(This position shall not be used)		
A7DA	(This position shall not be used)		
A7DB	(This position shall not be used)		
A7DC	(This position shall not be used)		
A7DD	(This position shall not be used)		
A7DE	(This position shall not be used)		
A7DF	(This position shall not be used)		
A7E0	(This position shall not be used)		
A7E1	(This position shall not be used)		
A7E2	(This position shall not be used)		
A7E3	(This position shall not be used)		
A7E4	(This position shall not be used)		
A7E5	(This position shall not be used)		
A7E6	(This position shall not be used)		
A7E7	(This position shall not be used)		
A7E8	(This position shall not be used)		
A7E9	(This position shall not be used)		
A7EA	(This position shall not be used)		
A7EB	(This position shall not be used)		
A7EC	(This position shall not be used)		

Group 00

Plane 00

Row A7

Table 149 - Row AA: Cham

	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

G = 00
P = 00

Table 149 - Row AA: Cham

HEX	NAME	HEX	NAME
AA00	CHAM LETTER A	AA5D	CHAM PUNCTUATION DANDA
AA01	CHAM LETTER I	AA5E	CHAM PUNCTUATION DOUBLE DANDA
AA02	CHAM LETTER U	AA5F	CHAM PUNCTUATION TRIPLE DANDA
AA03	CHAM LETTER E		
AA04	CHAM LETTER AI		
AA05	CHAM LETTER O		
AA06	CHAM LETTER KA		
AA07	CHAM LETTER KHA		
AA08	CHAM LETTER GA		
AA09	CHAM LETTER GHA		
AA0A	CHAM LETTER NGUE		
AA0B	CHAM LETTER NGA		
AA0C	CHAM LETTER CHA		
AA0D	CHAM LETTER CHHA		
AA0E	CHAM LETTER JA		
AA0F	CHAM LETTER JHA		
AA10	CHAM LETTER NHUE		
AA11	CHAM LETTER NHA		
AA12	CHAM LETTER NHJA		
AA13	CHAM LETTER TA		
AA14	CHAM LETTER THA		
AA15	CHAM LETTER DA		
AA16	CHAM LETTER DHA		
AA17	CHAM LETTER NUE		
AA18	CHAM LETTER NA		
AA19	CHAM LETTER DDA		
AA1A	CHAM LETTER PA		
AA1B	CHAM LETTER PPA		
AA1C	CHAM LETTER PHA		
AA1D	CHAM LETTER BA		
AA1E	CHAM LETTER BHA		
AA1F	CHAM LETTER MUE		
AA20	CHAM LETTER MA		
AA21	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		
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	CHAM VOWEL SIGN O		
AA30	CHAM VOWEL SIGN AI		
AA31	CHAM VOWEL SIGN AU		
AA32	CHAM VOWEL SIGN UE		
AA33	CHAM CONSONANT SIGN YA		
AA34	CHAM CONSONANT SIGN RA		
AA35	CHAM CONSONANT SIGN LA		
AA36	CHAM CONSONANT SIGN WA		
AA37	(This position shall not be used)		
AA38	(This position shall not be used)		
AA39	(This position shall not be used)		
AA3A	(This position shall not be used)		
AA3B	(This position shall not be used)		
AA3C	(This position shall not be used)		
AA3D	(This position shall not be used)		
AA3E	(This position shall not be used)		
AA3F	(This position shall not be used)		
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	CHAM LETTER FINAL Y		
AA49	CHAM LETTER FINAL R		
AA4A	CHAM LETTER FINAL L		
AA4B	CHAM LETTER FINAL SS		
AA4C	CHAM CONSONANT SIGN FINAL M		
AA4D	CHAM CONSONANT SIGN FINAL H		
AA4E	(This position shall not be used)		
AA4F	(This position shall not be used)		
AA50	CHAM DIGIT ZERO		
AA51	CHAM DIGIT ONE		
AA52	CHAM DIGIT TWO		
AA53	CHAM DIGIT THREE		
AA54	CHAM DIGIT FOUR		
AA55	CHAM DIGIT FIVE		
AA56	CHAM DIGIT SIX		
AA57	CHAM DIGIT SEVEN		
AA58	CHAM DIGIT EIGHT		
AA59	CHAM DIGIT NINE		
AA5A	(This position shall not be used)		
AA5B	(This position shall not be used)		
AA5C	CHAM PUNCTUATION SPIRAL		

Group 00

Plane 00

Row AA

Table 192 - Row FE: Combining Half Marks








FE2	
0	 FE20
1	 FE21
2	 FE22
3	 FE23
4	 FE24
5	 FE25
6	 FE26
7	<p>G = 00 P = 00</p>
8	
9	
A	
B	
C	
D	
E	
F	

Table 192 - Row FE: Combining Half Marks

HEX	NAME	HEX	NAME
FE20	COMBINING LIGATURE LEFT HALF		
FE21	COMBINING LIGATURE RIGHT HALF		
FE22	COMBINING DOUBLE TILDE LEFT HALF		
FE23	COMBINING DOUBLE TILDE RIGHT HALF		
FE24	COMBINING MACRON LEFT HALF		
FE25	COMBINING MACRON RIGHT HALF		
FE26	COMBINING CONJOINING MACRON		
FE27	(This position shall not be used)		
FE28	(This position shall not be used)		
FE29	(This position shall not be used)		
FE2A	(This position shall not be used)		
FE2B	(This position shall not be used)		
FE2C	(This position shall not be used)		
FE2D	(This position shall not be used)		
FE2E	(This position shall not be used)		
FE2F	(This position shall not be used)		

Group 00

Plane 00

Row FE

Table 203 - Row 01: Ancient Symbols

	1019	101A	101B	101C
0	= 10190			
1	— 10191			
2	℄ 10192			
3	Ɔ 10193			
4	Ʒ 10194			
5) 10195			
6	⌘ 10196			
7	∇ 10197			
8	HS 10198			
9	H 10199			
A	ƒ 1019A			
B	> 1019B			
C				
D				
E				
F				

G = 00
P = 01

Table 203 - Row 01: Ancient Symbols

HEX	NAME	HEX	NAME
10190	ROMAN SEXTANS SIGN		
10191	ROMAN UNCIA SIGN		
10192	ROMAN SEMUNCIA SIGN		
10193	ROMAN SEXTULA SIGN		
10194	ROMAN DIMIDIA SEXTULA SIGN		
10195	ROMAN SILIQUA SIGN		
10196	ROMAN DENARIUS SIGN		
10197	ROMAN QUINARIUS SIGN		
10198	ROMAN SESTERTIUS SIGN		
10199	ROMAN DUPONDIUS SIGN		
1019A	ROMAN AS SIGN		
1019B	ROMAN CENTURIAL SIGN		
1019C	(This position shall not be used)		
1019D	(This position shall not be used)		
1019E	(This position shall not be used)		
1019F	(This position shall not be used)		
101A0	(This position shall not be used)		
101A1	(This position shall not be used)		
101A2	(This position shall not be used)		
101A3	(This position shall not be used)		
101A4	(This position shall not be used)		
101A5	(This position shall not be used)		
101A6	(This position shall not be used)		
101A7	(This position shall not be used)		
101A8	(This position shall not be used)		
101A9	(This position shall not be used)		
101AA	(This position shall not be used)		
101AB	(This position shall not be used)		
101AC	(This position shall not be used)		
101AD	(This position shall not be used)		
101AE	(This position shall not be used)		
101AF	(This position shall not be used)		
101B0	(This position shall not be used)		
101B1	(This position shall not be used)		
101B2	(This position shall not be used)		
101B3	(This position shall not be used)		
101B4	(This position shall not be used)		
101B5	(This position shall not be used)		
101B6	(This position shall not be used)		
101B7	(This position shall not be used)		
101B8	(This position shall not be used)		
101B9	(This position shall not be used)		
101BA	(This position shall not be used)		
101BB	(This position shall not be used)		
101BC	(This position shall not be used)		
101BD	(This position shall not be used)		
101BE	(This position shall not be used)		
101BF	(This position shall not be used)		
101C0	(This position shall not be used)		
101C1	(This position shall not be used)		
101C2	(This position shall not be used)		
101C3	(This position shall not be used)		
101C4	(This position shall not be used)		
101C5	(This position shall not be used)		
101C6	(This position shall not be used)		
101C7	(This position shall not be used)		
101C8	(This position shall not be used)		
101C9	(This position shall not be used)		
101CA	(This position shall not be used)		
101CB	(This position shall not be used)		
101CC	(This position shall not be used)		
101CD	(This position shall not be used)		
101CE	(This position shall not be used)		
101CF	(This position shall not be used)		

Group 00

Plane 01

Row 01

Table 238 - Row F0: Mahjong Tiles

	1F00	1F01	1F02
0	1F000	1F010	1F020
1	1F001	1F011	1F021
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	

G = 00
P = 01

Table 238 - Row F0: Mahjong Tiles

















































































































HEX	NAME	HEX	NAME
1F000	MAHJONG TILE EAST WIND		
1F001	MAHJONG TILE SOUTH WIND		
1F002	MAHJONG TILE WEST WIND		
1F003	MAHJONG TILE NORTH WIND		
1F004	MAHJONG TILE RED DRAGON (hongzhong)		
1F005	MAHJONG TILE GREEN DRAGON (qingfa)		
1F006	MAHJONG TILE WHITE DRAGON (baiban)		
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		
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		
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		
1F022	MAHJONG TILE PLUM (mei)		
1F023	MAHJONG TILE ORCHID (lan)		
1F024	MAHJONG TILE BAMBOO (zhu)		
1F025	MAHJONG TILE CHRYSANTHEMUM (ju)		
1F026	MAHJONG TILE SPRING		
1F027	MAHJONG TILE SUMMER		
1F028	MAHJONG TILE AUTUMN		
1F029	MAHJONG TILE WINTER		
1F02A	MAHJONG TILE JOKER (baida)		
1F02B	MAHJONG TILE BACK		
1F02C	(This position shall not be used)		
1F02D	(This position shall not be used)		
1F02E	(This position shall not be used)		
1F02F	(This position shall not be used)		

Group 00

Plane 01

Row F0

Table 239 - Row F0: Domino Tiles

	1F03	1F04	1F05	1F06	1F07	1F08	1F09
0	 1F030	 1F040	 1F050	 1F060	 1F070	 1F080	 1F090
1	 1F031	 1F041	 1F051	 1F061	 1F071	 1F081	 1F091
2	 1F032	 1F042	 1F052	 1F062	 1F072	 1F082	 1F092
3	 1F033	 1F043	 1F053	 1F063	 1F073	 1F083	 1F093
4	 1F034	 1F044	 1F054	 1F064	 1F074	 1F084	
5	 1F035	 1F045	 1F055	 1F065	 1F075	 1F085	
6	 1F036	 1F046	 1F056	 1F066	 1F076	 1F086	
7	 1F037	 1F047	 1F057	 1F067	 1F077	 1F087	
8	 1F038	 1F048	 1F058	 1F068	 1F078	 1F088	
9	 1F039	 1F049	 1F059	 1F069	 1F079	 1F089	
A	 1F03A	 1F04A	 1F05A	 1F06A	 1F07A	 1F08A	
B	 1F03B	 1F04B	 1F05B	 1F06B	 1F07B	 1F08B	
C	 1F03C	 1F04C	 1F05C	 1F06C	 1F07C	 1F08C	
D	 1F03D	 1F04D	 1F05D	 1F06D	 1F07D	 1F08D	
E	 1F03E	 1F04E	 1F05E	 1F06E	 1F07E	 1F08E	
F	 1F03F	 1F04F	 1F05F	 1F06F	 1F07F	 1F08F	

G = 00
P = 01

Table 239 - Row F0: Domino Tiles

HEX	NAME	HEX	NAME
1F030	DOMINO TILE HORIZONTAL BACK	1F08D	DOMINO TILE VERTICAL-06-00
1F031	DOMINO TILE HORIZONTAL-00-00	1F08E	DOMINO TILE VERTICAL-06-01
1F032	DOMINO TILE HORIZONTAL-00-01	1F08F	DOMINO TILE VERTICAL-06-02
1F033	DOMINO TILE HORIZONTAL-00-02	1F090	DOMINO TILE VERTICAL-06-03
1F034	DOMINO TILE HORIZONTAL-00-03	1F091	DOMINO TILE VERTICAL-06-04
1F035	DOMINO TILE HORIZONTAL-00-04	1F092	DOMINO TILE VERTICAL-06-05
1F036	DOMINO TILE HORIZONTAL-00-05	1F093	DOMINO TILE VERTICAL-06-06
1F037	DOMINO TILE HORIZONTAL-00-06	1F094	(This position shall not be used)
1F038	DOMINO TILE HORIZONTAL-01-00	1F095	(This position shall not be used)
1F039	DOMINO TILE HORIZONTAL-01-01	1F096	(This position shall not be used)
1F03A	DOMINO TILE HORIZONTAL-01-02	1F097	(This position shall not be used)
1F03B	DOMINO TILE HORIZONTAL-01-03	1F098	(This position shall not be used)
1F03C	DOMINO TILE HORIZONTAL-01-04	1F099	(This position shall not be used)
1F03D	DOMINO TILE HORIZONTAL-01-05	1F09A	(This position shall not be used)
1F03E	DOMINO TILE HORIZONTAL-01-06	1F09B	(This position shall not be used)
1F03F	DOMINO TILE HORIZONTAL-02-00	1F09C	(This position shall not be used)
1F040	DOMINO TILE HORIZONTAL-02-01	1F09D	(This position shall not be used)
1F041	DOMINO TILE HORIZONTAL-02-02	1F09E	(This position shall not be used)
1F042	DOMINO TILE HORIZONTAL-02-03	1F09F	(This position shall not be used)
1F043	DOMINO TILE HORIZONTAL-02-04		
1F044	DOMINO TILE HORIZONTAL-02-05		
1F045	DOMINO TILE HORIZONTAL-02-06		
1F046	DOMINO TILE HORIZONTAL-03-00		
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		
1F04D	DOMINO TILE HORIZONTAL-04-00		
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		
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		
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		
1F062	DOMINO TILE VERTICAL BACK		
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		
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		
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		
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		
1F07F	DOMINO TILE VERTICAL-04-00		
1F080	DOMINO TILE VERTICAL-04-01		
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		
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		

Group 00

Plane 01

Row F0