Halfwidth and Fullwidth Forms
Range: FF00–FFEF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 7.0

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See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See http://www.unicode.org/charts/PDF/Unicode-7.0/ for charts showing only the characters added in Unicode 7.0.
See http://www.unicode.org/Public/7.0.0/charts/ for a complete archived file of character code charts for Unicode 7.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 7.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 7.0, online at http://www.unicode.org/versions/Unicode7.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See http://www.unicode.org/ucd/ and http://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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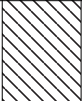
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See http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

	FF0	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9	FFA	FFB	FFC	FFD	FFE
0		０	＠	Ｐ	｀	ｐ	｠	ｰ	ﾀ	ﾐ	HW HF	ﾰ			￠
		FF10	FF20	FF30	FF40	FF50	FF60	FF70	FF80	FF90	FFA0	FFB0			FFE0
1	！	１	Ａ	Ｑ	ａ	ｑ	｡	ｱ	ﾁ	ﾑ	ﾱ	ﾱ			￡
	FF01	FF11	FF21	FF31	FF41	FF51	FF61	FF71	FF81	FF91	FFA1	FFB1			FFE1
2	＂	２	Ｂ	Ｒ	ｂ	ｒ	｢	ｲ	ﾂ	ﾒ	ﾲ	ﾲ	ﾃ	ﾬ	￢
	FF02	FF12	FF22	FF32	FF42	FF52	FF62	FF72	FF82	FF92	FFA2	FFB2	FFC2	FFD2	FFE2
3	＃	３	Ｃ	Ｓ	ｃ	ｓ	｣	ｳ	ﾃ	ﾓ	ﾳ	ﾳ	ﾄ	ﾭ	￣
	FF03	FF13	FF23	FF33	FF43	FF53	FF63	FF73	FF83	FF93	FFA3	FFB3	FFC3	FFD3	FFE3
4	＄	４	Ｄ	Ｔ	ｄ	ｔ	､	ｴ	ﾄ	ﾔ	ﾴ	ﾴ	ﾅ	ﾮ	￤
	FF04	FF14	FF24	FF34	FF44	FF54	FF64	FF74	FF84	FF94	FFA4	FFB4	FFC4	FFD4	FFE4
5	％	５	Ｅ	Ｕ	ｅ	ｕ	･	ｵ	ﾅ	ﾕ	ﾵ	ﾵ	ﾆ	ﾯ	￥
	FF05	FF15	FF25	FF35	FF45	FF55	FF65	FF75	FF85	FF95	FFA5	FFB5	FFC5	FFD5	FFE5
6	＆	６	Ｆ	Ｖ	ｆ	ｖ	ｦ	ｶ	ﾆ	ﾖ	ﾶ	ﾶ	ﾇ	ﾰ	￦
	FF06	FF16	FF26	FF36	FF46	FF56	FF66	FF76	FF86	FF96	FFA6	FFB6	FFC6	FFD6	FFE6
7	＇	７	Ｇ	Ｗ	ｇ	ｗ	ｧ	ｷ	ﾇ	ﾗ	ﾷ	ﾷ	ﾈ	ﾱ	
	FF07	FF17	FF27	FF37	FF47	FF57	FF67	FF77	FF87	FF97	FFA7	FFB7	FFC7	FFD7	
8	（	８	Ｈ	Ｘ	ｈ	ｘ	ｨ	ｸ	ﾈ	ﾘ	ﾸ	ﾸ			￨
	FF08	FF18	FF28	FF38	FF48	FF58	FF68	FF78	FF88	FF98	FFA8	FFB8			FFE8
9	）	９	Ｉ	Ｙ	ｉ	ｙ	ｩ	ｹ	ﾉ	ﾙ	ﾹ	ﾹ			￩
	FF09	FF19	FF29	FF39	FF49	FF59	FF69	FF79	FF89	FF99	FFA9	FFB9			FFE9
A	＊	：	Ｊ	Ｚ	ｊ	ｚ	ｪ	ｺ	ﾊ	ﾚ	ﾺ	ﾺ	ﾉ	ﾲ	￪
	FF0A	FF1A	FF2A	FF3A	FF4A	FF5A	FF6A	FF7A	FF8A	FF9A	FFAA	FFBA	FFCA	FFDA	FFEA
B	＋	；	Ｋ	［	ｋ	｛	ｫ	ｻ	ﾋ	ﾛ	ﾻ	ﾻ	ﾊ	ﾳ	￫
	FF0B	FF1B	FF2B	FF3B	FF4B	FF5B	FF6B	FF7B	FF8B	FF9B	FFAB	FFBB	FFCB	FFDB	FFEB
C	，	＜	Ｌ	＼	ｌ	｜	ｬ	ｼ	ﾌ	ﾜ	ﾼ	ﾼ	ﾋ	ﾴ	￬
	FF0C	FF1C	FF2C	FF3C	FF4C	FF5C	FF6C	FF7C	FF8C	FF9C	FFAC	FFBC	FFCC	FFDC	FFEC
D	－	＝	Ｍ	］	ｍ	｝	ｭ	ｽ	ﾍ	ﾝ	ﾽ	ﾽ	ﾌ		￭
	FF0D	FF1D	FF2D	FF3D	FF4D	FF5D	FF6D	FF7D	FF8D	FF9D	FFAD	FFBD	FFCD		FFED
E	．	＞	Ｎ	＾	ｎ	～	ｮ	ｾ	ﾎ	ﾞ	ﾾ	ﾾ	ﾍ		￮
	FF0E	FF1E	FF2E	FF3E	FF4E	FF5E	FF6E	FF7E	FF8E	FF9E	FFAE	FFBE	FFCE		FFEE
F	／	？	Ｏ	＿	ｏ	｟	ｯ	ｿ	ﾏ	ﾟ	﾿		ﾎ		
	FF0F	FF1F	FF2F	FF3F	FF4F	FF5F	FF6F	FF7F	FF8F	FF9F	FFAF		FFCF		

Fullwidth ASCII variants

See ASCII 0020 - 007E

FF01	！	FULLWIDTH EXCLAMATION MARK
		≈ <wide> 0021 !
FF02	＂	FULLWIDTH QUOTATION MARK
		≈ <wide> 0022 "
FF03	＃	FULLWIDTH NUMBER SIGN
		≈ <wide> 0023 #
FF04	＄	FULLWIDTH DOLLAR SIGN
		≈ <wide> 0024 $
FF05	％	FULLWIDTH PERCENT SIGN
		≈ <wide> 0025 %
FF06	＆	FULLWIDTH AMPERSAND
		≈ <wide> 0026 &
FF07	＇	FULLWIDTH APOSTROPHE
		≈ <wide> 0027 '
FF08	（	FULLWIDTH LEFT PARENTHESIS
		≈ <wide> 0028 (
FF09	）	FULLWIDTH RIGHT PARENTHESIS
		≈ <wide> 0029)
FF0A	＊	FULLWIDTH ASTERISK
		≈ <wide> 002A *
FF0B	＋	FULLWIDTH PLUS SIGN
		≈ <wide> 002B +
FF0C	，	FULLWIDTH COMMA
		• in Chinese, indicates a pause
		→ 3001 、 ideographic comma
		≈ <wide> 002C ,
FF0D	－	FULLWIDTH HYPHEN-MINUS
		≈ <wide> 002D -
FF0E	．	FULLWIDTH FULL STOP
		≈ <wide> 002E .
FF0F	／	FULLWIDTH SOLIDUS
		≈ <wide> 002F /
FF10	０	FULLWIDTH DIGIT ZERO
		≈ <wide> 0030 0
FF11	１	FULLWIDTH DIGIT ONE
		≈ <wide> 0031 1
FF12	２	FULLWIDTH DIGIT TWO
		≈ <wide> 0032 2
FF13	３	FULLWIDTH DIGIT THREE
		≈ <wide> 0033 3
FF14	４	FULLWIDTH DIGIT FOUR
		≈ <wide> 0034 4
FF15	５	FULLWIDTH DIGIT FIVE
		≈ <wide> 0035 5
FF16	６	FULLWIDTH DIGIT SIX
		≈ <wide> 0036 6
FF17	７	FULLWIDTH DIGIT SEVEN
		≈ <wide> 0037 7
FF18	８	FULLWIDTH DIGIT EIGHT
		≈ <wide> 0038 8
FF19	９	FULLWIDTH DIGIT NINE
		≈ <wide> 0039 9
FF1A	：	FULLWIDTH COLON
		≈ <wide> 003A :
FF1B	；	FULLWIDTH SEMICOLON
		≈ <wide> 003B ;
FF1C	＜	FULLWIDTH LESS-THAN SIGN
		≈ <wide> 003C <
FF1D	＝	FULLWIDTH EQUALS SIGN
		≈ <wide> 003D =
FF1E	＞	FULLWIDTH GREATER-THAN SIGN
		≈ <wide> 003E >
FF1F	？	FULLWIDTH QUESTION MARK
		≈ <wide> 003F ?
FF20	＠	FULLWIDTH COMMERCIAL AT
		≈ <wide> 0040 @
FF21	Ａ	FULLWIDTH LATIN CAPITAL LETTER A
		≈ <wide> 0041 A
FF22	Ｂ	FULLWIDTH LATIN CAPITAL LETTER B
		≈ <wide> 0042 B
FF23	Ｃ	FULLWIDTH LATIN CAPITAL LETTER C
		≈ <wide> 0043 C
FF24	Ｄ	FULLWIDTH LATIN CAPITAL LETTER D
		≈ <wide> 0044 D
FF25	Ｅ	FULLWIDTH LATIN CAPITAL LETTER E
		≈ <wide> 0045 E
FF26	Ｆ	FULLWIDTH LATIN CAPITAL LETTER F
		≈ <wide> 0046 F
FF27	Ｇ	FULLWIDTH LATIN CAPITAL LETTER G
		≈ <wide> 0047 G
FF28	Ｈ	FULLWIDTH LATIN CAPITAL LETTER H
		≈ <wide> 0048 H
FF29	Ｉ	FULLWIDTH LATIN CAPITAL LETTER I
		≈ <wide> 0049 I
FF2A	Ｊ	FULLWIDTH LATIN CAPITAL LETTER J
		≈ <wide> 004A J
FF2B	Ｋ	FULLWIDTH LATIN CAPITAL LETTER K
		≈ <wide> 004B K
FF2C	Ｌ	FULLWIDTH LATIN CAPITAL LETTER L
		≈ <wide> 004C L
FF2D	Ｍ	FULLWIDTH LATIN CAPITAL LETTER M
		≈ <wide> 004D M
FF2E	Ｎ	FULLWIDTH LATIN CAPITAL LETTER N
		≈ <wide> 004E N
FF2F	Ｏ	FULLWIDTH LATIN CAPITAL LETTER O
		≈ <wide> 004F O
FF30	Ｐ	FULLWIDTH LATIN CAPITAL LETTER P
		≈ <wide> 0050 P
FF31	Ｑ	FULLWIDTH LATIN CAPITAL LETTER Q
		≈ <wide> 0051 Q
FF32	Ｒ	FULLWIDTH LATIN CAPITAL LETTER R
		≈ <wide> 0052 R
FF33	Ｓ	FULLWIDTH LATIN CAPITAL LETTER S
		≈ <wide> 0053 S
FF34	Ｔ	FULLWIDTH LATIN CAPITAL LETTER T
		≈ <wide> 0054 T
FF35	Ｕ	FULLWIDTH LATIN CAPITAL LETTER U
		≈ <wide> 0055 U
FF36	Ｖ	FULLWIDTH LATIN CAPITAL LETTER V
		≈ <wide> 0056 V
FF37	Ｗ	FULLWIDTH LATIN CAPITAL LETTER W
		≈ <wide> 0057 W
FF38	Ｘ	FULLWIDTH LATIN CAPITAL LETTER X
		≈ <wide> 0058 X
FF39	Ｙ	FULLWIDTH LATIN CAPITAL LETTER Y
		≈ <wide> 0059 Y
FF3A	Ｚ	FULLWIDTH LATIN CAPITAL LETTER Z
		≈ <wide> 005A Z
FF3B	［	FULLWIDTH LEFT SQUARE BRACKET
		≈ <wide> 005B [
FF3C	＼	FULLWIDTH REVERSE SOLIDUS
		≈ <wide> 005C \

FF3D ］ FULLWIDTH RIGHT SQUARE BRACKET
      ≈ <wide> 005D]
FF3E ＾ FULLWIDTH CIRCUMFLEX ACCENT
      ≈ <wide> 005E ^
FF3F ＿ FULLWIDTH LOW LINE
      ≈ <wide> 005F _
FF40 ｀ FULLWIDTH GRAVE ACCENT
      ≈ <wide> 0060 `
FF41 a FULLWIDTH LATIN SMALL LETTER A
      ≈ <wide> 0061 a
FF42 b FULLWIDTH LATIN SMALL LETTER B
      ≈ <wide> 0062 b
FF43 c FULLWIDTH LATIN SMALL LETTER C
      ≈ <wide> 0063 c
FF44 d FULLWIDTH LATIN SMALL LETTER D
      ≈ <wide> 0064 d
FF45 e FULLWIDTH LATIN SMALL LETTER E
      ≈ <wide> 0065 e
FF46 f FULLWIDTH LATIN SMALL LETTER F
      ≈ <wide> 0066 f
FF47 g FULLWIDTH LATIN SMALL LETTER G
      ≈ <wide> 0067 g
FF48 h FULLWIDTH LATIN SMALL LETTER H
      ≈ <wide> 0068 h
FF49 i FULLWIDTH LATIN SMALL LETTER I
      ≈ <wide> 0069 i
FF4A j FULLWIDTH LATIN SMALL LETTER J
      ≈ <wide> 006A j
FF4B k FULLWIDTH LATIN SMALL LETTER K
      ≈ <wide> 006B k
FF4C l FULLWIDTH LATIN SMALL LETTER L
      ≈ <wide> 006C l
FF4D m FULLWIDTH LATIN SMALL LETTER M
      ≈ <wide> 006D m
FF4E n FULLWIDTH LATIN SMALL LETTER N
      ≈ <wide> 006E n
FF4F o FULLWIDTH LATIN SMALL LETTER O
      ≈ <wide> 006F o
FF50 p FULLWIDTH LATIN SMALL LETTER P
      ≈ <wide> 0070 p
FF51 q FULLWIDTH LATIN SMALL LETTER Q
      ≈ <wide> 0071 q
FF52 r FULLWIDTH LATIN SMALL LETTER R
      ≈ <wide> 0072 r
FF53 s FULLWIDTH LATIN SMALL LETTER S
      ≈ <wide> 0073 s
FF54 t FULLWIDTH LATIN SMALL LETTER T
      ≈ <wide> 0074 t
FF55 u FULLWIDTH LATIN SMALL LETTER U
      ≈ <wide> 0075 u
FF56 v FULLWIDTH LATIN SMALL LETTER V
      ≈ <wide> 0076 v
FF57 w FULLWIDTH LATIN SMALL LETTER W
      ≈ <wide> 0077 w
FF58 x FULLWIDTH LATIN SMALL LETTER X
      ≈ <wide> 0078 x
FF59 y FULLWIDTH LATIN SMALL LETTER Y
      ≈ <wide> 0079 y
FF5A z FULLWIDTH LATIN SMALL LETTER Z
      ≈ <wide> 007A z
FF5B ｛ FULLWIDTH LEFT CURLY BRACKET
      ≈ <wide> 007B {

FF5C ｜ FULLWIDTH VERTICAL LINE
      ≈ <wide> 007C l
FF5D ｝ FULLWIDTH RIGHT CURLY BRACKET
      ≈ <wide> 007D }
FF5E ～ FULLWIDTH TILDE
      ≈ <wide> 007E ~

Fullwidth brackets

FF5F （（ FULLWIDTH LEFT WHITE PARENTHESIS
      • the most commonly occurring glyph variant
        looks like doubled parentheses
      → 2E28 ⸨ left double parenthesis
      ≈ <wide> 2985 ⦅
FF60 ）） FULLWIDTH RIGHT WHITE PARENTHESIS
      ≈ <wide> 2986 ⦆

Halfwidth CJK punctuation

See CJK punctuation 3000 - 303F

FF61 。 HALFWIDTH IDEOGRAPHIC FULL STOP
      ≈ <narrow> 3002 。
FF62 「 HALFWIDTH LEFT CORNER BRACKET
      ≈ <narrow> 300C 「
FF63 」 HALFWIDTH RIGHT CORNER BRACKET
      ≈ <narrow> 300D 」
FF64 、 HALFWIDTH IDEOGRAPHIC COMMA
      ≈ <narrow> 3001 、

Halfwidth Katakana variants

See Katakana 30A0 - 30FF

FF65 ・ HALFWIDTH KATAKANA MIDDLE DOT
      ≈ <narrow> 30FB ・
FF66 ｦ HALFWIDTH KATAKANA LETTER WO
      ≈ <narrow> 30F2 ヲ
FF67 ｧ HALFWIDTH KATAKANA LETTER SMALL A
      ≈ <narrow> 30A1 ァ
FF68 ｨ HALFWIDTH KATAKANA LETTER SMALL I
      ≈ <narrow> 30A3 ィ
FF69 ｩ HALFWIDTH KATAKANA LETTER SMALL U
      ≈ <narrow> 30A5 ゥ
FF6A ｪ HALFWIDTH KATAKANA LETTER SMALL E
      ≈ <narrow> 30A7 ェ
FF6B ｫ HALFWIDTH KATAKANA LETTER SMALL O
      ≈ <narrow> 30A9 ォ
FF6C ｬ HALFWIDTH KATAKANA LETTER SMALL YA
      ≈ <narrow> 30E3 ャ
FF6D ｭ HALFWIDTH KATAKANA LETTER SMALL YU
      ≈ <narrow> 30E5 ュ
FF6E ｮ HALFWIDTH KATAKANA LETTER SMALL YO
      ≈ <narrow> 30E7 ョ
FF6F ｯ HALFWIDTH KATAKANA LETTER SMALL TU
      ≈ <narrow> 30C3 ッ
FF70 ｰ HALFWIDTH KATAKANA-HIRAGANA
      PROLONGED SOUND MARK
      ≈ <narrow> 30FC ー
FF71 ｱ HALFWIDTH KATAKANA LETTER A
      ≈ <narrow> 30A2 ア
FF72 ｲ HALFWIDTH KATAKANA LETTER I
      ≈ <narrow> 30A4 イ
FF73 ｳ HALFWIDTH KATAKANA LETTER U
      ≈ <narrow> 30A6 ウ
FF74 ｴ HALFWIDTH KATAKANA LETTER E
      ≈ <narrow> 30A8 エ
FF75 ｵ HALFWIDTH KATAKANA LETTER O
      ≈ <narrow> 30AA オ

FF76	ｶ	HALFWIDTH KATAKANA LETTER KA
		≈ \<narrow\> 30AB カ
FF77	ｷ	HALFWIDTH KATAKANA LETTER KI
		≈ \<narrow\> 30AD キ
FF78	ｸ	HALFWIDTH KATAKANA LETTER KU
		≈ \<narrow\> 30AF ク
FF79	ｹ	HALFWIDTH KATAKANA LETTER KE
		≈ \<narrow\> 30B1 ケ
FF7A	ｺ	HALFWIDTH KATAKANA LETTER KO
		≈ \<narrow\> 30B3 コ
FF7B	ｻ	HALFWIDTH KATAKANA LETTER SA
		≈ \<narrow\> 30B5 サ
FF7C	ｼ	HALFWIDTH KATAKANA LETTER SI
		≈ \<narrow\> 30B7 シ
FF7D	ｽ	HALFWIDTH KATAKANA LETTER SU
		≈ \<narrow\> 30B9 ス
FF7E	ｾ	HALFWIDTH KATAKANA LETTER SE
		≈ \<narrow\> 30BB セ
FF7F	ｿ	HALFWIDTH KATAKANA LETTER SO
		≈ \<narrow\> 30BD ソ
FF80	ﾀ	HALFWIDTH KATAKANA LETTER TA
		≈ \<narrow\> 30BF タ
FF81	ﾁ	HALFWIDTH KATAKANA LETTER TI
		≈ \<narrow\> 30C1 チ
FF82	ﾂ	HALFWIDTH KATAKANA LETTER TU
		≈ \<narrow\> 30C4 ツ
FF83	ﾃ	HALFWIDTH KATAKANA LETTER TE
		≈ \<narrow\> 30C6 テ
FF84	ﾄ	HALFWIDTH KATAKANA LETTER TO
		≈ \<narrow\> 30C8 ト
FF85	ﾅ	HALFWIDTH KATAKANA LETTER NA
		≈ \<narrow\> 30CA ナ
FF86	ﾆ	HALFWIDTH KATAKANA LETTER NI
		≈ \<narrow\> 30CB ニ
FF87	ﾇ	HALFWIDTH KATAKANA LETTER NU
		≈ \<narrow\> 30CC ヌ
FF88	ﾈ	HALFWIDTH KATAKANA LETTER NE
		≈ \<narrow\> 30CD ネ
FF89	ﾉ	HALFWIDTH KATAKANA LETTER NO
		≈ \<narrow\> 30CE ノ
FF8A	ﾊ	HALFWIDTH KATAKANA LETTER HA
		≈ \<narrow\> 30CF ハ
FF8B	ﾋ	HALFWIDTH KATAKANA LETTER HI
		≈ \<narrow\> 30D2 ヒ
FF8C	ﾌ	HALFWIDTH KATAKANA LETTER HU
		≈ \<narrow\> 30D5 フ
FF8D	ﾍ	HALFWIDTH KATAKANA LETTER HE
		≈ \<narrow\> 30D8 ヘ
FF8E	ﾎ	HALFWIDTH KATAKANA LETTER HO
		≈ \<narrow\> 30DB ホ
FF8F	ﾏ	HALFWIDTH KATAKANA LETTER MA
		≈ \<narrow\> 30DE マ
FF90	ﾐ	HALFWIDTH KATAKANA LETTER MI
		≈ \<narrow\> 30DF ミ
FF91	ﾑ	HALFWIDTH KATAKANA LETTER MU
		≈ \<narrow\> 30E0 ム
FF92	ﾒ	HALFWIDTH KATAKANA LETTER ME
		≈ \<narrow\> 30E1 メ
FF93	ﾓ	HALFWIDTH KATAKANA LETTER MO
		≈ \<narrow\> 30E2 モ
FF94	ﾔ	HALFWIDTH KATAKANA LETTER YA
		≈ \<narrow\> 30E4 ヤ

FF95	ﾕ	HALFWIDTH KATAKANA LETTER YU
		≈ \<narrow\> 30E6 ユ
FF96	ﾖ	HALFWIDTH KATAKANA LETTER YO
		≈ \<narrow\> 30E8 ヨ
FF97	ﾗ	HALFWIDTH KATAKANA LETTER RA
		≈ \<narrow\> 30E9 ラ
FF98	ﾘ	HALFWIDTH KATAKANA LETTER RI
		≈ \<narrow\> 30EA リ
FF99	ﾙ	HALFWIDTH KATAKANA LETTER RU
		≈ \<narrow\> 30EB ル
FF9A	ﾚ	HALFWIDTH KATAKANA LETTER RE
		≈ \<narrow\> 30EC レ
FF9B	ﾛ	HALFWIDTH KATAKANA LETTER RO
		≈ \<narrow\> 30ED ロ
FF9C	ﾜ	HALFWIDTH KATAKANA LETTER WA
		≈ \<narrow\> 30EF ワ
FF9D	ﾝ	HALFWIDTH KATAKANA LETTER N
		≈ \<narrow\> 30F3 ン
FF9E	ﾞ	HALFWIDTH KATAKANA VOICED SOUND MARK
		≈ \<narrow\> 3099 ◌゙
FF9F	ﾟ	HALFWIDTH KATAKANA SEMI-VOICED SOUND MARK
		≈ \<narrow\> 309A ◌゚

Halfwidth Hangul variants

See Hangul Compatibility Jamo 3130 - 318F

FFA0	ㅤ	HALFWIDTH HANGUL FILLER
		≈ \<narrow\> 3164 ㅤ
FFA1	ﾡ	HALFWIDTH HANGUL LETTER KIYEOK
		≈ \<narrow\> 3131 ㄱ
FFA2	ﾢ	HALFWIDTH HANGUL LETTER SSANGKIYEOK
		≈ \<narrow\> 3132 ㄲ
FFA3	ﾣ	HALFWIDTH HANGUL LETTER KIYEOK-SIOS
		≈ \<narrow\> 3133 ㄳ
FFA4	ﾤ	HALFWIDTH HANGUL LETTER NIEUN
		≈ \<narrow\> 3134 ㄴ
FFA5	ﾥ	HALFWIDTH HANGUL LETTER NIEUN-CIEUC
		≈ \<narrow\> 3135 ㄵ
FFA6	ﾦ	HALFWIDTH HANGUL LETTER NIEUN-HIEUH
		≈ \<narrow\> 3136 ㄶ
FFA7	ﾧ	HALFWIDTH HANGUL LETTER TIKEUT
		≈ \<narrow\> 3137 ㄷ
FFA8	ﾨ	HALFWIDTH HANGUL LETTER SSANGTIKEUT
		≈ \<narrow\> 3138 ㄸ
FFA9	ﾩ	HALFWIDTH HANGUL LETTER RIEUL
		≈ \<narrow\> 3139 ㄹ
FFAA	ﾪ	HALFWIDTH HANGUL LETTER RIEUL-KIYEOK
		≈ \<narrow\> 313A ㄺ
FFAB	ﾫ	HALFWIDTH HANGUL LETTER RIEUL-MIEUM
		≈ \<narrow\> 313B ㄻ
FFAC	ﾬ	HALFWIDTH HANGUL LETTER RIEUL-PIEUP
		≈ \<narrow\> 313C ㄼ
FFAD	ﾭ	HALFWIDTH HANGUL LETTER RIEUL-SIOS
		≈ \<narrow\> 313D ㄽ
FFAE	ﾮ	HALFWIDTH HANGUL LETTER RIEUL-THIEUTH
		≈ \<narrow\> 313E ㄾ
FFAF	ﾯ	HALFWIDTH HANGUL LETTER RIEUL-PHIEUPH
		≈ \<narrow\> 313F ㄿ
FFB0	ﾰ	HALFWIDTH HANGUL LETTER RIEUL-HIEUH
		≈ \<narrow\> 3140 ㅀ
FFB1	ﾱ	HALFWIDTH HANGUL LETTER MIEUM
		≈ \<narrow\> 3141 ㅁ

FFB2	ㅂ	HALFWIDTH HANGUL LETTER PIEUP
		≈ <narrow> 3142 ㅂ
FFB3	ㅃ	HALFWIDTH HANGUL LETTER SSANGPIEUP
		≈ <narrow> 3143 ㅃ
FFB4	ㅄ	HALFWIDTH HANGUL LETTER PIEUP-SIOS
		≈ <narrow> 3144 ㅄ
FFB5	ㅅ	HALFWIDTH HANGUL LETTER SIOS
		≈ <narrow> 3145 ㅅ
FFB6	ㅆ	HALFWIDTH HANGUL LETTER SSANGSIOS
		≈ <narrow> 3146 ㅆ
FFB7	ㅇ	HALFWIDTH HANGUL LETTER IEUNG
		≈ <narrow> 3147 ㅇ
FFB8	ㅈ	HALFWIDTH HANGUL LETTER CIEUC
		≈ <narrow> 3148 ㅈ
FFB9	ㅉ	HALFWIDTH HANGUL LETTER SSANGCIEUC
		≈ <narrow> 3149 ㅉ
FFBA	ㅊ	HALFWIDTH HANGUL LETTER CHIEUCH
		≈ <narrow> 314A ㅊ
FFBB	ㅋ	HALFWIDTH HANGUL LETTER KHIEUKH
		≈ <narrow> 314B ㅋ
FFBC	ㅌ	HALFWIDTH HANGUL LETTER THIEUTH
		≈ <narrow> 314C ㅌ
FFBD	ㅍ	HALFWIDTH HANGUL LETTER PHIEUPH
		≈ <narrow> 314D ㅍ
FFBE	ㅎ	HALFWIDTH HANGUL LETTER HIEUH
		≈ <narrow> 314E ㅎ
FFBF	🔲	<reserved>
FFC0	🔲	<reserved>
FFC1	🔲	<reserved>
FFC2	ㅏ	HALFWIDTH HANGUL LETTER A
		≈ <narrow> 314F ㅏ
FFC3	ㅐ	HALFWIDTH HANGUL LETTER AE
		≈ <narrow> 3150 ㅐ
FFC4	ㅑ	HALFWIDTH HANGUL LETTER YA
		≈ <narrow> 3151 ㅑ
FFC5	ㅒ	HALFWIDTH HANGUL LETTER YAE
		≈ <narrow> 3152 ㅒ
FFC6	ㅓ	HALFWIDTH HANGUL LETTER EO
		≈ <narrow> 3153 ㅓ
FFC7	ㅔ	HALFWIDTH HANGUL LETTER E
		≈ <narrow> 3154 ㅔ
FFC8	🔲	<reserved>
FFC9	🔲	<reserved>
FFCA	ㅕ	HALFWIDTH HANGUL LETTER YEO
		≈ <narrow> 3155 ㅕ
FFCB	ㅖ	HALFWIDTH HANGUL LETTER YE
		≈ <narrow> 3156 ㅖ
FFCC	ㅗ	HALFWIDTH HANGUL LETTER O
		≈ <narrow> 3157 ㅗ
FFCD	ㅘ	HALFWIDTH HANGUL LETTER WA
		≈ <narrow> 3158 ㅘ
FFCE	ㅙ	HALFWIDTH HANGUL LETTER WAE
		≈ <narrow> 3159 ㅙ
FFCF	ㅚ	HALFWIDTH HANGUL LETTER OE
		≈ <narrow> 315A ㅚ
FFD0	🔲	<reserved>
FFD1	🔲	<reserved>
FFD2	ㅛ	HALFWIDTH HANGUL LETTER YO
		≈ <narrow> 315B ㅛ
FFD3	ㅜ	HALFWIDTH HANGUL LETTER U
		≈ <narrow> 315C ㅜ

FFD4	ㅝ	HALFWIDTH HANGUL LETTER WEO
		≈ <narrow> 315D ㅝ
FFD5	ㅞ	HALFWIDTH HANGUL LETTER WE
		≈ <narrow> 315E ㅞ
FFD6	ㅟ	HALFWIDTH HANGUL LETTER WI
		≈ <narrow> 315F ㅟ
FFD7	ㅠ	HALFWIDTH HANGUL LETTER YU
		≈ <narrow> 3160 ㅠ
FFD8	🔲	<reserved>
FFD9	🔲	<reserved>
FFDA	ㅡ	HALFWIDTH HANGUL LETTER EU
		≈ <narrow> 3161 ㅡ
FFDB	ㅢ	HALFWIDTH HANGUL LETTER YI
		≈ <narrow> 3162 ㅢ
FFDC	ㅣ	HALFWIDTH HANGUL LETTER I
		≈ <narrow> 3163 ㅣ

Fullwidth symbol variants

See Latin-1 00A0 - 00FF

FFE0	¢	FULLWIDTH CENT SIGN
		≈ <wide> 00A2 ¢
FFE1	£	FULLWIDTH POUND SIGN
		≈ <wide> 00A3 £
FFE2	¬	FULLWIDTH NOT SIGN
		≈ <wide> 00AC ¬
FFE3	￣	FULLWIDTH MACRON
		• sometimes treated as fullwidth overline
		→ 203E ‾ overline
		≈ <wide> 00AF ¯
FFE4	¦	FULLWIDTH BROKEN BAR
		≈ <wide> 00A6 ¦
FFE5	¥	FULLWIDTH YEN SIGN
		≈ <wide> 00A5 ¥
FFE6	₩	FULLWIDTH WON SIGN
		≈ <wide> 20A9 ₩

Halfwidth symbol variants

FFE8	│	HALFWIDTH FORMS LIGHT VERTICAL
		≈ <narrow> 2502 │
FFE9	←	HALFWIDTH LEFTWARDS ARROW
		≈ <narrow> 2190 ←
FFEA	↑	HALFWIDTH UPWARDS ARROW
		≈ <narrow> 2191 ↑
FFEB	→	HALFWIDTH RIGHTWARDS ARROW
		≈ <narrow> 2192 →
FFEC	↓	HALFWIDTH DOWNWARDS ARROW
		≈ <narrow> 2193 ↓
FFED	■	HALFWIDTH BLACK SQUARE
		≈ <narrow> 25A0 ■
FFEE	○	HALFWIDTH WHITE CIRCLE
		≈ <narrow> 25CB ○