# CJK Compatibility Forms Range: FE30–FE4F

This file contains an excerpt from the character code tables and list of character names for the Unicode Standard, last updated for *The Unicode Standard, Version 4.0.* 

This file may be updated as necessary to reflect errata without notice. For an up-to-date list of errata, see *http://www.unicode.org/errata/* 

## Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 4.0 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 4.0 (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24 and #29, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See http://www.unicode.org/Public/UNIDATA/UCD.html and http://www.unicode.org/reports/

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

#### Fonts

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See http://www.unicode.org/charts/fonts.html for a list.

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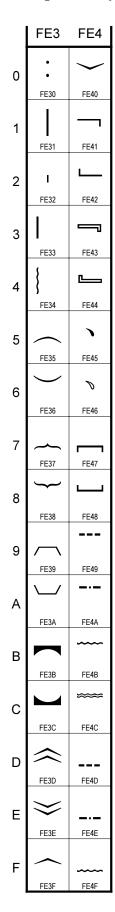
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See http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

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Glyp	ohs	for vertical variants
FE30	:	PRESENTATION FORM FOR VERTICAL TWO DOT LEADER ≈ <vertical> 2025</vertical>
FE31		PRESENTATION FORM FOR VERTICAL EM DASH $\approx$ <vertical> 2014 —</vertical>
FE32	I	PRESENTATION FORM FOR VERTICAL EN DASH $\approx$ <vertical> 2013 –</vertical>
FE33		≈ <vertical> 2013 = PRESENTATION FORM FOR VERTICAL LOW LINE ≈ <vertical> 005F</vertical></vertical>
FE34	}	PRESENTATION FORM FOR VERTICAL WAVY LOW LINE
FE35	$\widehat{}$	≈ <vertical> 005F _ PRESENTATION FORM FOR VERTICAL LEFT PARENTHESIS</vertical>
FE36	$\smile$	≈ <vertical> 0028 ( PRESENTATION FORM FOR VERTICAL RIGHT PARENTHESIS</vertical>
FE37	~	≈ <vertical> 0029 ) PRESENTATION FORM FOR VERTICAL LEFT CURLY BRACKET</vertical>
FE38	~	≈ <vertical> 007B { PRESENTATION FORM FOR VERTICAL RIGHT CURLY BRACKET</vertical>
FE39		≈ <vertical> 007D } PRESENTATION FORM FOR VERTICAL LEFT TORTOISE SHELL BRACKET</vertical>
FE3A		≈ <vertical> 3014 [ PRESENTATION FORM FOR VERTICAL RIGHT TORTOISE SHELL BRACKET</vertical>
FE3B	<b>Г</b>	≈ <vertical> 3015 ] PRESENTATION FORM FOR VERTICAL LEFT BLACK LENTICULAR BRACKET</vertical>
FE3C		≈ <vertical> 3010 【 PRESENTATION FORM FOR VERTICAL RIGHT BLACK LENTICULAR BRACKET</vertical>
FE3D	\$	≈ <vertical> 3011 】 PRESENTATION FORM FOR VERTICAL LEFT DOUBLE ANGLE BRACKET</vertical>
FE3E	≫	≈ <vertical> 300A 《 PRESENTATION FORM FOR VERTICAL RIGHT DOUBLE ANGLE BRACKET</vertical>
FE3F		≈ <vertical> 300B » PRESENTATION FORM FOR VERTICAL LEFT ANGLE BRACKET ≈ <vertical> 3008 <math>&lt;</math></vertical></vertical>
FE40	$\checkmark$	≈ <vertical> 3006 PRESENTATION FORM FOR VERTICAL RIGHT ANGLE BRACKET ≈ <vertical> 3009 <math>\rangle</math></vertical></vertical>

- FE41 ¬ PRESENTATION FORM FOR VERTICAL LEFT CORNER BRACKET ≈ <vertical> 300C 「
- FE42 └─ PRESENTATION FORM FOR VERTICAL RIGHT CORNER BRACKET ≈ <vertical> 300D 」
- FE43 
  → PRESENTATION FORM FOR VERTICAL LEFT WHITE CORNER BRACKET ≈ <vertical> 300E
- FE44 ► PRESENTATION FORM FOR VERTICAL RIGHT WHITE CORNER BRACKET ≈ <vertical> 300F 』

# Sidelining emphasis marks

- FE45 > SESAME DOT
- FE46 WHITE SESAME DOT
   sesame dots are used beside vertical text for emphasis

## **Glyphs for vertical variants**

- FE47 PRESENTATION FORM FOR VERTICAL LEFT SQUARE BRACKET  $\rightarrow$  23B4 — top square bracket  $\approx$  <vertical> 005B [
- FE48  $\frown$  PRESENTATION FORM FOR VERTICAL RIGHT SQUARE BRACKET  $\rightarrow$  23B5 \_ bottom square bracket  $\approx$  <vertical> 005D ]

#### **Overscores and underscores**

- FE49  $\sim$  DASHED OVERLINE  $\approx 203E$  overline
- FE4A  $\sim$  CENTRELINE OVERLINE  $\approx 203E$  overline
- FE4B  $\sim$  WAVY OVERLINE  $\approx 203E$  overline
- FE4C DOUBLE WAVY OVERLINE  $\approx 203E^{-1}$  overline
- FE4D ... DASHED LOW LINE  $\approx 005F$  low line
- FE4E ... CENTRELINE LOW LINE  $\approx 005F$  low line
- FE4F .... WAVY LOW LINE  $\approx 005F$  low line