

## 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, Version 16.0*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-16.0/> for charts showing only the characters added in Unicode 16.0. See <https://www.unicode.org/Public/16.0.0/charts/> for a complete archived file of character code charts for Unicode 16.0. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 16.0 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 16.0, online at <https://www.unicode.org/versions/Unicode16.0.0/>, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <https://www.unicode.org/reports/>

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

### Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

### Terms of Use

































© 1991–2024 Unicode, Inc. This publication is protected by copyright, and permission must be obtained from Unicode, Inc. prior to any reproduction, modification, or other use not permitted by the Terms of Use (<https://www.unicode.org/copyright.html>). Specifically, you may make copies of this publication and may annotate and translate it solely for personal or internal business purposes and not for public distribution, provided that any such permitted copies and modifications fully reproduce all copyright and other legal notices contained in the original. You may not make copies of or modifications to this publication for public distribution, or incorporate it in whole or in part into any product or publication without the express written permission of Unicode.

The Unicode Consortium specifically grants ISO a license to produce such code charts with their associated character names list to show the repertoire of characters for that standard, as a normatively referenced, integral part of that standard.

Unicode uses most fonts under restricted license from the original font owner. You may not extract, copy, modify, or distribute fonts or font data from any Unicode Products, including this publication, without license from the font owner.

Use of all Unicode Products, including this publication, is governed by the Unicode Terms of Use (<https://www.unicode.org/copyright.html>). The authors, contributors, and publishers have taken care in the preparation of this publication, but make no express or implied representation or warranty of any kind and assume no responsibility or liability for errors or omissions or for consequential or incidental damages that may arise therefrom. This publication is provided “AS-IS” without charge as a convenience to users.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc., in the United States and other countries.

	FE3	FE4
0	 FE30	 FE40
1	 FE31	 FE41
2	 FE32	 FE42
3	 FE33	 FE43
4	 FE34	 FE44
5	 FE35	 FE45
6	 FE36	 FE46
7	 FE37	 FE47
8	 FE38	 FE48
9	 FE39	 FE49
A	 FE3A	 FE4A
B	 FE3B	 FE4B
C	 FE3C	 FE4C
D	 FE3D	 FE4D
E	 FE3E	 FE4E
F	 FE3F	 FE4F

**Glyphs for vertical variants**

FE30	:	PRESENTATION FORM FOR VERTICAL TWO DOT LEADER ≈ <vertical> 2025 . .
FE31		PRESENTATION FORM FOR VERTICAL EM DASH ≈ <vertical> 2014 —
FE32	·	PRESENTATION FORM FOR VERTICAL EN DASH ≈ <vertical> 2013 –
FE33		PRESENTATION FORM FOR VERTICAL LOW LINE ≈ <vertical> 005F _
FE34	}	PRESENTATION FORM FOR VERTICAL WAVY LOW LINE ≈ <vertical> 005F _
FE35	(	PRESENTATION FORM FOR VERTICAL LEFT PARENTHESIS → 23DC ( top parenthesis ≈ <vertical> 0028 (
FE36	)	PRESENTATION FORM FOR VERTICAL RIGHT PARENTHESIS → 23DD ) bottom parenthesis ≈ <vertical> 0029 )
FE37	{	PRESENTATION FORM FOR VERTICAL LEFT CURLY BRACKET → 23DE { top curly bracket ≈ <vertical> 007B {
FE38	}	PRESENTATION FORM FOR VERTICAL RIGHT CURLY BRACKET → 23DF } bottom curly bracket ≈ <vertical> 007D }
FE39	[	PRESENTATION FORM FOR VERTICAL LEFT TORTOISE SHELL BRACKET → 23E0 [ top tortoise shell bracket ≈ <vertical> 3014 [
FE3A	]	PRESENTATION FORM FOR VERTICAL RIGHT TORTOISE SHELL BRACKET → 23E1 ] bottom tortoise shell bracket ≈ <vertical> 3015 ]
FE3B	⌈	PRESENTATION FORM FOR VERTICAL LEFT BLACK LENTICULAR BRACKET ≈ <vertical> 3010 ⌈
FE3C	⌋	PRESENTATION FORM FOR VERTICAL RIGHT BLACK LENTICULAR BRACKET ≈ <vertical> 3011 ⌋
FE3D	⌌	PRESENTATION FORM FOR VERTICAL LEFT DOUBLE ANGLE BRACKET ≈ <vertical> 300A ⌌
FE3E	⌍	PRESENTATION FORM FOR VERTICAL RIGHT DOUBLE ANGLE BRACKET ≈ <vertical> 300B ⌍
FE3F	⌎	PRESENTATION FORM FOR VERTICAL LEFT ANGLE BRACKET ≈ <vertical> 3008 ⌎
FE40	⌏	PRESENTATION FORM FOR VERTICAL RIGHT ANGLE BRACKET ≈ <vertical> 3009 ⌏
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 ⌓

**Sidelineing emphasis marks**

FE45	◌	SESAME DOT → FE51 ◌, small ideographic comma
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 → 23B4 [ top square bracket ≈ <vertical> 005B [
FE48	]	PRESENTATION FORM FOR VERTICAL RIGHT SQUARE BRACKET → 23B5 ] bottom square bracket ≈ <vertical> 005D ]

**Overscores and underscores**

FE49	⸍	DASHED OVERLINE ≈ 203E ⸍ overline
FE4A	⸎	CENTRELINE OVERLINE ≈ 203E ⸎ overline
FE4B	⸏	WAVY OVERLINE ≈ 203E ⸏ overline
FE4C	⸐	DOUBLE WAVY OVERLINE ≈ 203E ⸐ overline
FE4D	⸑	DASHED LOW LINE ≈ 005F _ low line
FE4E	⸒	CENTRELINE LOW LINE ≈ 005F _ low line
FE4F	⸓	WAVY LOW LINE ≈ 005F _ low line