

## Vertical Forms

### Range: FE10–FE1F

This file contains an excerpt from the character code tables and list of character names for

*The Unicode Standard, Version 17.0 BETA REVIEW DRAFT*

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-17.0/> for charts showing only the characters added in Unicode 17.0. See <https://www.unicode.org/Public/17.0.0/charts/> for a complete archived file of character code charts for Unicode 17.0. 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 17.0 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 17.0, online at <https://www.unicode.org/versions/Unicode17.0.0/>, 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

© 1991–2025 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.

	FE1
0	’ FE10
1	、 FE11
2	○ FE12
3	⋮ FE13
4	⋮ FE14
5	! FE15
6	? FE16
7	⌈ FE17
8	⌋ FE18
9	⋮ FE19
A	
B	
C	
D	
E	
F	

*These characters are compatibility characters needed to map to GB 18030.*

#### Glyphs for vertical variants

- FE10 ’ PRESENTATION FORM FOR VERTICAL COMMA  
→ FE50 ’ small comma  
≈ <vertical> 002C ’
- FE11 、 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC COMMA  
→ FE45 〰 sesame dot  
→ FE51 、 small ideographic comma  
≈ <vertical> 3001 、
- FE12 ○ PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP  
≈ <vertical> 3002 ○
- FE13 ⋮ PRESENTATION FORM FOR VERTICAL COLON  
→ FE55 ⋮ small colon  
≈ <vertical> 003A ⋮
- FE14 ⋮ PRESENTATION FORM FOR VERTICAL SEMICOLON  
→ FE54 ⋮ small semicolon  
≈ <vertical> 003B ⋮
- FE15 ! PRESENTATION FORM FOR VERTICAL EXCLAMATION MARK  
→ FE57 ! small exclamation mark  
≈ <vertical> 0021 !
- FE16 ? PRESENTATION FORM FOR VERTICAL QUESTION MARK  
→ FE56 ? small question mark  
≈ <vertical> 003F ?
- FE17 ⌈ PRESENTATION FORM FOR VERTICAL LEFT WHITE LENTICULAR BRACKET  
≈ <vertical> 3016 ⌈
- FE18 ⌋ PRESENTATION FORM FOR VERTICAL RIGHT WHITE LENTICULAR BRACKET  
× PRESENTATION FORM FOR VERTICAL RIGHT WHITE LENTICULAR BRACKET  
• misspelling of “BRACKET” in character name is a known defect  
≈ <vertical> 3017 ⌋
- FE19 ⋮ PRESENTATION FORM FOR VERTICAL HORIZONTAL ELLIPSIS  
→ 22EE ⋮ vertical ellipsis  
≈ <vertical> 2026 ...