

General Punctuation

Range: 2000–206F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 17.0*.

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-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.

	200	201	202	203	204	205	206
0	[NQ SP] 2000	- 2010	† 2020	% 2030	— 2040	⌚ 2050	[WJ] 2060
1	[MQ SP] 2001	[NB —] 2011	‡ 2021	% 2031	₭ 2041	* 2051	[f()] 2061
2	[EN SP] 2002	— 2012	● 2022	' 2032	* 2042	% 2052	[X] 2062
3	[EM SP] 2003	— 2013	▶ 2023	“ 2033	■ 2043	~ 2053	[,] 2063
4	[3/M SP] 2004	— 2014	• 2024	/// 2034	/ 2044	— 2054	[+] 2064
5	[4/M SP] 2005	— 2015	… 2025	‘ 2035	ᴱ 2045	* 2055	[diagonal hatching] 2065
6	[6/M SP] 2006	 2016	… 2026	“ 2036] 2046	:: 2056	[LRI] 2066
7	[F SP] 2007	= 2017	• 2027	“ 2037	?? 2047	/// 2057	[RLI] 2067
8	[P SP] 2008	‘ 2018	[L SEP] 2028	^ 2038	?! 2048	::: 2058	[FSI] 2068
9	[T H SP] 2009	,	[P SEP] 2029	< 2039	!? 2049	::: 2059	[PDI] 2069
A	[H SP] 200A	,	[LRE] 202A	> 203A	〽 204A	· 205A	[I SS] 206A
B	[ZW SP] 200B	‘ 201B	[RLE] 202B	× 203B	׀ 204B	··· 205B	[A SS] 206B
C	[ZW NJ] 200C	“ 201C	[PDF] 202C	!! 203C	׀׀ 204C	׀׀ 205C	[I AFS] 206C
D	[ZW J] 200D	” 201D	[LRO] 202D	՞ 203D	׀ 204D	· 205D	[A AFS] 206D
E	[LRM] 200E	„ 201E	[RLO] 202E	— 203E	*	··· 205E	[NA DS] 206E
F	[RLM] 200F	„ 201F	[NNB SP] 202F	— 203F	· 204F	[MM SP] 205F	[NO DS] 206F

For additional general punctuation characters see also Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation.

Spaces

2000	<input checked="" type="checkbox"/> NO SP	EN QUAD ≡ 2002 <input checked="" type="checkbox"/> en space
2001	<input checked="" type="checkbox"/> NO SP	EM QUAD = mutton quad ≡ 2003 <input checked="" type="checkbox"/> em space
2002	<input checked="" type="checkbox"/> EN SP	EN SPACE = nut • half an em ≈ 0020 <input checked="" type="checkbox"/> space
2003	<input checked="" type="checkbox"/> EM SP	EM SPACE = mutton • nominally, a space equal to the type size in points • may scale by the condensation factor of a font ≈ 0020 <input checked="" type="checkbox"/> space
2004	<input checked="" type="checkbox"/> THREE-SP	THREE-PER-EM SPACE = thick space ≈ 0020 <input checked="" type="checkbox"/> space
2005	<input checked="" type="checkbox"/> FOUR-SP	FOUR-PER-EM SPACE = mid space ≈ 0020 <input checked="" type="checkbox"/> space
2006	<input checked="" type="checkbox"/> SIX-SP	SIX-PER-EM SPACE • in computer typography sometimes equated to thin space ≈ 0020 <input checked="" type="checkbox"/> space
2007	<input checked="" type="checkbox"/> SP	FIGURE SPACE • space equal to tabular width of a font, typically set to the same width as digit zero 0030 0 • this is equivalent to the digit width of fonts with fixed-width digits ≈ <noBreak> 0020 <input checked="" type="checkbox"/>
2008	<input checked="" type="checkbox"/> P SP	PUNCTUATION SPACE • space equal to narrow punctuation of a font, typically set to the same width as full stop 002E . ≈ 0020 <input checked="" type="checkbox"/> space
2009	<input checked="" type="checkbox"/> SP	THIN SPACE = narrow space • this should be much narrower than space 0020 <input checked="" type="checkbox"/> ; typically set to 1/5 or 1/6 em → 202F <input checked="" type="checkbox"/> narrow no-break space ≈ 0020 <input checked="" type="checkbox"/> space
200A	<input checked="" type="checkbox"/> H SP	HAIR SPACE • thinner than a thin space; typically set to 1/10 to 1/16 em • in traditional typography, the thinnest space available ≈ 0020 <input checked="" type="checkbox"/> space

Format characters

200B	ZW SP	ZERO WIDTH SPACE
		<ul style="list-style-type: none">• commonly abbreviated ZWSP• this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
200C	ZW NJ	ZERO WIDTH NON-JOINER
200D	ZW	ZERO WIDTH JOINER
		<ul style="list-style-type: none">• commonly abbreviated ZWNJ• commonly abbreviated ZWJ

200E	LRM	LEFT-TO-RIGHT MARK
		<ul style="list-style-type: none"> • commonly abbreviated LRM
200F	RLM	RIGHT-TO-LEFT MARK
		<ul style="list-style-type: none"> • commonly abbreviated RLM
		→ 061C ALM arabic letter mark
Dashes		
2010	-	HYPHEN
		→ 002D - hyphen-minus
		→ 00AD SHY soft hyphen
2011	NB	NON-BREAKING HYPHEN
		≈ <noBreak> 2010 -
2012	-	FIGURE DASH
2013	-	EN DASH
2014	—	EM DASH
		<ul style="list-style-type: none"> • may be used in pairs to offset parenthetical text
		→ 2E3A 2EM two-em dash
		→ 30FC — katakana-hiragana prolonged sound mark
2015	—	HORIZONTAL BAR
		= quotation dash
		<ul style="list-style-type: none"> • long dash introducing quoted text

General punctuation

2016	DOUBLE VERTICAL LINE
	• used in pairs to indicate norm of a matrix
	→ 20E6 ¶ combining double vertical stroke overlay
	→ 2225 parallel to
	→ 23F8 double vertical bar
2017	= DOUBLE LOW LINE
	• this is a spacing character
	→ 005F _ low line
	→ 0333 ☰ combining double low line
	≈ 0020 ☱ 0333 ☰

Quotation marks and apostrophe

Use of quotation marks differs by language. The character names cannot reflect actual usage for all languages.

2018	<ul style="list-style-type: none">‘ LEFT SINGLE QUOTATION MARK<ul style="list-style-type: none">= single turned comma quotation mark• this is the preferred character (as opposed to 201B ‘)→ 0027 ' apostrophe→ 02BB ‘ modifier letter turned comma→ 275B • heavy single turned comma quotation mark ornament~ 2018 FE00 ‘ non-fullwidth form~ 2018 FE01 ‘ right-justified fullwidth form~ 2018 FE02 ' Sibe form
2019	<ul style="list-style-type: none">‘ RIGHT SINGLE QUOTATION MARK<ul style="list-style-type: none">= single comma quotation mark• this is the preferred character to use for apostrophe→ 0027 ' apostrophe→ 02BC ' modifier letter apostrophe→ 275C • heavy single comma quotation mark ornament~ 2019 FE00 ‘ non-fullwidth form~ 2019 FE01 ‘ left-justified fullwidth form~ 2019 FE02 ' Sibe form
201A	<ul style="list-style-type: none">‘ SINGLE LOW-9 QUOTATION MARK<ul style="list-style-type: none">= low single comma quotation mark

201B	‘ SINGLE HIGH-REVERSED-9 QUOTATION MARK = single reversed comma quotation mark • has same semantic as 2018 ‘, but differs in appearance → 02BD ‘ modifier letter reversed comma	2026	… HORIZONTAL ELLIPSIS = three dot leader → 22EE : vertical ellipsis → FE19 : presentation form for vertical horizontal ellipsis ≈ 002E . 002E . 002E .
201C	“ LEFT DOUBLE QUOTATION MARK = double turned comma quotation mark • this is the preferred character (as opposed to 201F “) → 0022 ” quotation mark → 275D “ heavy double turned comma quotation mark ornament → 301D ` reversed double prime quotation mark ~ 201C FE00 “ non-fullwidth form ~ 201C FE01 “ right-justified fullwidth form ~ 201C FE02 “ Sibe form	2027	· HYPHENATION POINT • visible symbol used to indicate correct positions for word breaking, as in diction-ar-ies
201D	” RIGHT DOUBLE QUOTATION MARK = double comma quotation mark → 0022 ” quotation mark → 2033 ” double prime → 275E ” heavy double comma quotation mark ornament → 301E ` double prime quotation mark ~ 201D FE00 ” non-fullwidth form ~ 201D FE01 ” left-justified fullwidth form ~ 201D FE02 ” Sibe form		
201E	,, DOUBLE LOW-9 QUOTATION MARK = low double comma quotation mark • used as opening double quotation mark in some languages → 2E42 „ double low-reversed-9 quotation mark → 301F ` low double prime quotation mark	2028	■ LINE SEPARATOR • may be used to represent this semantic unambiguously
201F	“ DOUBLE HIGH-REVERSED-9 QUOTATION MARK = double reversed comma quotation mark • has same semantic as 201C “, but differs in appearance	2029	■ PARAGRAPH SEPARATOR • may be used to represent this semantic unambiguously
General punctuation		Format characters	
2020	† DAGGER = obelisk, long cross, oblong cross → 2E38 † turned dagger	202A	■ LEFT-TO-RIGHT EMBEDDING • commonly abbreviated LRE
2021	‡ DOUBLE DAGGER = diesis, double obelisk → 2E4B ‡ triple dagger	202B	■ RIGHT-TO-LEFT EMBEDDING • commonly abbreviated RLE
2022	• BULLET = black small circle → 00B7 • middle dot → 2024 . one dot leader → 2219 • bullet operator → 25D8 ▀ inverse bullet → 25E6 ° white bullet	202C	■ POP DIRECTIONAL FORMATTING • commonly abbreviated PDF
2023	► TRIANGULAR BULLET → 220E █ end of proof → 25B8 ► black right-pointing small triangle	202D	■ LEFT-TO-RIGHT OVERRIDE • commonly abbreviated LRO
2024	. ONE DOT LEADER • also used as an Armenian semicolon (mjaket) → 00B7 · middle dot → 2022 • bullet → 2219 • bullet operator ≈ 002E . full stop	202E	■ RIGHT-TO-LEFT OVERRIDE • commonly abbreviated RLO
2025	.. TWO DOT LEADER ≈ 002E . 002E .	202F	■ NARROW NO-BREAK SPACE = no-break thin space • commonly abbreviated NNBSP • a narrow form of a no-break space; should be the same width as thin space 2009 ☐ → 00A0 ☐ no-break space → 2005 ☐ four-per-em space → 2009 ☐ thin space ≈ <noBreak> 0020 ☐
General punctuation		General punctuation	
2030	% PER MILLE SIGN = permille, per thousand • used, for example, in measures of blood alcohol content, salinity, etc. → 0025 % percent sign → 0609 ‰ arabic-indic per mille sign	2030	% PER MILLE SIGN = permille, per thousand • used, for example, in measures of blood alcohol content, salinity, etc. → 0025 % percent sign → 0609 ‰ arabic-indic per mille sign
		2031	‰ PER TEN THOUSAND SIGN = permyriad • percent of a percent, rarely used → 0025 % percent sign → 060A ‰ arabic-indic per ten thousand sign
		2032	' PRIME = minutes, feet → 0027 ' apostrophe → 00B4 ' acute accent → 02B9 ' modifier letter prime
		2033	" DOUBLE PRIME = seconds, inches → 0022 " quotation mark → 02BA " modifier letter double prime → 201D " right double quotation mark → 3003 // ditto mark → 301E ` double prime quotation mark ≈ 2032 ' 2032 '

2034	" TRIPLE PRIME = lines (old measure, 1/12 of an inch) ≈ 2032' 2032' 2032'	2044	/ FRACTION SLASH = solidus (in typography) • for composing arbitrary fractions → 002F / solidus → 2215 / division slash
2035	' REVERSED PRIME → 0060` grave accent		
2036	" REVERSED DOUBLE PRIME → 301D ` reversed double prime quotation mark ≈ 2035` 2035`	2045	[LEFT SQUARE BRACKET WITH QUILL → 2E20 [left vertical bar with quill → 2E55 { left square bracket with stroke
2037	"" REVERSED TRIPLE PRIME ≈ 2035` 2035` 2035`	2046] RIGHT SQUARE BRACKET WITH QUILL
2038	^ CARET → 2303 ^ up arrowhead → A788 „ modifier letter low circumflex accent		
Quotation marks			
2039	< SINGLE LEFT-POINTING ANGLE QUOTATION MARK = left pointing single guillemet • usually opening, sometimes closing → 003C < less-than sign → 2329 < left-pointing angle bracket → 3008 < left angle bracket	2047	?? DOUBLE QUESTION MARK ≈ 003F ? 003F ?
203A	> SINGLE RIGHT-POINTING ANGLE QUOTATION MARK = right pointing single guillemet • usually closing, sometimes opening → 003E > greater-than sign → 232A > right-pointing angle bracket → 3009 > right angle bracket	2048	?! QUESTION EXCLAMATION MARK ≈ 003F ? 0021 !
General punctuation			
203B	* REFERENCE MARK = Japanese kome = Urdu paragraph separator → 0FBF * tibetan ku ru kha bzhi mig can → 200AD ☀	2049	!? EXCLAMATION QUESTION MARK ≈ 0021 ! 003F ?
Double punctuation for vertical text			
203C	!! DOUBLE EXCLAMATION MARK → 0021 ! exclamation mark ≈ 0021 ! 0021 !	204A	- TIRONIAN SIGN ET • Irish Gaelic, Old English, ... → 0026 & ampersand → 2E52 J tironian sign capital et → 1F670 Ⓜ script ligature et ornament
203D	? INTERROBANG → 0021 ! exclamation mark → 003F ? question mark → 2E18 „ inverted interrobang → 1F679 ? heavy interrobang ornament	204B	¶ REVERSED PILCROW SIGN → 00B6 ¶ pilcrow sign → 2E4D ¶ paragraphus mark
203E	- OVERLINE = spacing overscore ≈ 0020 [sp] 0305 °	204C	« BLACK LEFTWARDS BULLET
203F	— UNDERTIE = Greek enotikon → 2323 — smile	204D	» BLACK RIGHTWARDS BULLET
2040	— CHARACTER TIE = z notation sequence concatenation → 2322 — frown	204E	* LOW ASTERISK → 002A * asterisk → 0359 ° combining asterisk below
2041	✗ CARET INSERTION POINT • proofreader's mark: insert here → 22CC ✗ right semidirect product	204F	: REVERSED SEMICOLON • used occasionally in Sindhi when Sindhi is written in the Arabic script → 003B ; semicolon → 061B ؛ arabic semicolon
2042	⌘ ASTERISM	2050	⌚ CLOSE UP • editing mark → AB5B ⌚ modifier breve with inverted breve
2043	- HYPHEN BULLET → 002D - hyphen-minus	2051	* TWO ASTERisks ALIGNED VERTICALLY
		2052	٪ COMMERCIAL MINUS SIGN = abzüglich (German), med avdrag av (Swedish), pisika (Swedish, "whip") • a common glyph variant and fallback representation looks like ./. • may also be used as a dingbat to indicate correctness • used in Finno-Ugric Phonetic Alphabet to indicate a related borrowed form with different sound → 0025 % percent sign → 066A % arabic percent sign → 00F7 ÷ division sign
		2053	~ SWUNG DASH → 007E ~ tilde
		2054	- INVERTED UNDERTIE
		2055	* FLOWER PUNCTUATION MARK = phul, puspika • used as a punctuation mark with Syloti Nagri, Bengali and other Indic scripts → 274B ⚡ heavy eight teardrop-spoked propeller asterisk

Archaic punctuation

2056 ∴ THREE DOT PUNCTUATION
→ 10FB ∴ georgian paragraph separator

General punctuation

2057 „ QUADRUPLE PRIME
≈ 2032' 2032' 2032' 2032'

Archaic punctuation

See also historic punctuation with multiple dots in the range 2E2A-2E2D.

- 2058 ∵ FOUR DOT PUNCTUATION
- 2059 ∵; FIVE DOT PUNCTUATION
= Greek pentonkion
= quincunx
→ 2684 ☐ die face-5
- 205A ∶ TWO DOT PUNCTUATION
 - historically used to indicate the end of a sentence or change of speaker
 - extends from baseline to cap height
 - FE30 ∶ presentation form for vertical two dot leader
 - 1015B ∶ greek acrophonic epidaurean two
- 205B ∴; FOUR DOT MARK
 - used by scribes in the margin as highlighter mark
 - this is centered on the line, but extends beyond top and bottom of the line
- 205C ∴; DOTTED CROSS
 - used by scribes in the margin as highlighter mark
- 205D ∶ TRICOLON
 - = Epidaurean acrophonic symbol three
 - 22EE ∶ vertical ellipsis
 - 2AF6 ∶ triple colon operator
 - FE19 ∶ presentation form for vertical horizontal ellipsis
- 205E ∴; VERTICAL FOUR DOTS
 - used in dictionaries to indicate legal but undesirable word break
 - glyph extends the whole height of the line
 - 2E3D ☐ vertical six dots

Space

205F ☐ MEDIUM MATHEMATICAL SPACE

- abbreviated MMSP
- four-eighteenths of an em
- ≈ 0020 ☐ space

Format character

2060 ☐ W WORD JOINER

- commonly abbreviated WJ
- a zero width non-breaking space (only)
- intended for disambiguation of functions for byte order mark
- FEFF ☐ zero width no-break space

Invisible operators

- 2061 ☐ f FUNCTION APPLICATION
 - contiguity operator indicating application of a function
- 2062 ☐ × INVISIBLE TIMES
 - contiguity operator indicating multiplication

2063 ☐ INVISIBLE SEPARATOR

- = invisible comma
- contiguity operator indicating that adjacent mathematical symbols form a list, e.g. when no visible comma is used between multiple indices

2064 ☐ + INVISIBLE PLUS

- contiguity operator indicating addition

Format characters

- 2066 ☐ LRI LEFT-TO-RIGHT ISOLATE
 - commonly abbreviated LRI
- 2067 ☐ RLI RIGHT-TO-LEFT ISOLATE
 - commonly abbreviated RLI
- 2068 ☐ FSI FIRST STRONG ISOLATE
 - commonly abbreviated FSI
- 2069 ☐ PDI POP DIRECTIONAL ISOLATE
 - commonly abbreviated PDI

Deprecated

Use of these characters is strongly discouraged.

- 206A ☐ I_S INHIBIT SYMMETRIC SWAPPING
- 206B ☐ A_S ACTIVATE SYMMETRIC SWAPPING
- 206C ☐ I_{AFS} INHIBIT ARABIC FORM SHAPING
- 206D ☐ A_{AFS} ACTIVATE ARABIC FORM SHAPING
- 206E ☐ N_{AS} NATIONAL DIGIT SHAPES
- 206F ☐ N_{DS} NOMINAL DIGIT SHAPES

Standardized Variation Sequences

2018	‘ LEFT SINGLE QUOTATION MARK
2018	‘ non-fullwidth form
2018 FE00	‘ right-justified fullwidth form
2018 FE01	‘ Sibe form
2018 FE02	
2019	’ RIGHT SINGLE QUOTATION MARK
2019	’ non-fullwidth form
2019 FE00	’ left-justified fullwidth form
2019 FE01	’ Sibe form
2019 FE02	
201C	“ LEFT DOUBLE QUOTATION MARK
201C	“ non-fullwidth form
201C FE00	“ right-justified fullwidth form
201C FE01	“ Sibe form
201C FE02	
201D	” RIGHT DOUBLE QUOTATION MARK
201D	” non-fullwidth form
201D FE00	” left-justified fullwidth form
201D FE01	” Sibe form
201D FE02	