

# The Unicode® Standard

## Version 13.0 – Core Specification

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## Appendix F

# *Documentation of CJK Strokes*

This appendix provides additional documentation regarding each of the CJK stroke characters encoded in the CJK Strokes block (U+31C0..U+31EF). For a general introduction to CJK characters and CJK strokes, see *Section 18.1, Han*.

The information in *Table F-1* gives five types of identifying data for each CJK stroke. Each stroke is also exemplified in a spanning lower row, with a varying number of examples, as appropriate. The information contained in each of the five columns and in the examples row is described more specifically below.

- **Stroke:** A representative glyph for each CJK stroke character, with its Unicode code point shown underneath.
- **Acronym:** The abbreviation used in the Unicode character name for the CJK stroke character.
- **Pinyin:** The Hanyu Pinyin (Modern Standard Chinese) romanization of the stroke name (as given in the next column), hyphenated to make clear the relationship between the romanization of the stroke name and the acronym value.
- **Name:** A traditional name for this stroke, as written in Han characters.
- **Variants:** Alternative (context-specific) forms of the representative glyph for this stroke, if any.
- **Examples:** Representative glyphs and variant forms of CJK unified ideographs, exemplifying typical usage of this stroke type in Han characters. Each example glyph (or variant) is followed by the Unicode code point for the CJK unified ideograph character it represents, for easy reference.

The CJK stroke characters in the table are ordered according to the traditional “Five Types.”

Table F-1. CJK Strokes

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
一 31D0	H	héng	橫	一
一4E00, 二4E8C, 三4E09, 丁4E01, 丞4E1E, 丈4E08, 世4E16, 不4E0D, 土571F, 上4E0A, 十5341, 卅5345, 七4E03				
丿 31C0	T	tí	提	
丿51AB, 汜6C3E, 冰51B0, 冶51B6, 冽51BD, 冫6C35, 淋6DCB, 治6CBB, 氷6C3A, 录5F55, 暴66B4, 土(土571F), 地5730, 虫866B				
丨 31D1	S	shù	豎	/
丨4E28, 凵4E29, 上4E0A, 工5DE5, 中4E2D, 串4E32, 冫8BA7, 乍4E4D, 五4E94, 丑4E11				
丿 31DA	SG	shù-gōu	豎鉤	
丿4E85, 水6C34, 求6C42, 爭722D, 事4E8B				
ノ 31D2	P	piě	撇	ノ
ノ4E3F, 人4EBA, 八516B, 乂4E42, 彡723B, 禾79BE, 毛6BDB, 乏4E4F, 乖4E56, 采91C6, 衣8863, 行884C				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
丿 31D3	SP	shù-piě	豎撇	丿
乃4E43, 几51E0, 人(人4EBA), 大5927, 月6708, 用7528, 𠂇5C70, 班73ED, 齊9F4A				
丶 31D4	D	diǎn	點	丶
丶4E36, 丸4E38, 义4E49, 永6C38, 冫51AB, 冰51B0, 凡51E1, 丹4E39, 主4E3B, 求6C42, 火706B, 刃5203				
㇇ 31CF	N	nà	捺	㇇ ㇇ ㇇
大5927, 人4EBA, 天5929, 入(入5165), 尺5C3A, 走8D70, 是662F, 边8FB9, 廷5EF7				
㇇ 31DD	TN	tí-nà	提捺	㇇ ㇇
㇇4E40, 𠂇5C10, 八(八516B), 入(入5165), 文(文6587), 𠂇590A(文), 廻(廻5EFB)				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
冫 31D5	HZ	héng-zhé	橫折	
冫200CD, 冫53E3, 冫56D7, 冫7530, 冫5415, 冫54C1, 冫7533, 冫7532, 冫5706, 冫5DEA				
フ 31C7	HP	héng-piě	橫撇	フ
フ53C8, フ53CC, フ53D2, フ(今4ECA)				
フ 31D6	HG	héng-gōu	橫鉤	
フ4E5B, フ5196, 了4E86, 子5B50, 予4E88, 予77DB, 疋758B, 写5199字5B57, 疏758F				
㇇ 31D7	SZ	shù-zhé	豎折	㇇
㇇200CA, ㇇200CB, ㇇5C71, 牙7259, 互4E92, 乐4E50, 东4E1C, 断65AD, 继7EE7, 彙5F59				
㇈ 31D8	SWZ	shù-wān-zuǒ	豎彎左	
㇈200CE, 𠂇(𠂇23D92), 肅(肅8085), 嘯562F, 蕭856D, 簫7C2B				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
㇇ 31C4	SW	shù-wān	豎彎	
匚(匚 5338), 區(區 5340), 亡(亡 4EA1), 妄(妄 5984), 四56DB				
↓ 31D9	ST	shù-tí	豎提	
↓ 2010C, 民6C11, 艮 826E, 良 826F, 食98DE, 很5F88, 狠72E0, 鄉9109				
㇏ 31DC	PZ	piě-zhé	撇折	㇏
㇏53B6, 彡5E7A, 糸7CF8, 絲7D72, 弘5F18, 公516C, 翁7FC1				
㇏ 31DB	PD	piě-diǎn	撇點	
㇏ 21FE8, 𠃉5DDB, 女 5973, 巡5DE1, 災 707D, 畱753E, 鼠5DE4, 獵7375				
㇏ 31E2	PG	piě-gōu	撇鉤	
㇏4E44, 突219D1, 囧211A2				
㇏ 31C1	WG	wān-gōu	彎鉤	
㇏ 72AD, 豕8C55, 豸8C78, 狐72D0, 獄5DBD, 貓8C93, 家5BB6, 逐9010				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
 31C2	XG	xié-gōu	斜鉤	
弋5F0B, 戈6208, 我6211, 戰6230				
 31C3	BXG	biǎn-xié-gōu	扁斜鉤	
心5FC3(楷“心” HKSCS)				
 31C5	HZZ	héng-zhé-zhé	橫折折	
𠃉534D, 𠃊2067F				
 31CD	HZW	héng-zhé-wān	橫折彎	
爻6BB3, 朵6735, 投6295				
 31CA	HZT	héng-zhé-tí	橫折提	
讠8BA0, 讠8BA1, 鳩9CE9				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
𠃉 31C6	HZG	héng-zhé-gōu	橫折鉤	𠃉 𠃊
𠃉200CC, 习4E60, 羽7FBD, 包5305, 勻52FB, 葡8461, 用7528, 青9752, 甫752B, 勺52FA, 月6708, 乚4E5C, 也4E5F				
乚 31C8	HZWG	héng-zhé-wān-gōu	橫折彎鉤	乚
九4E5D, 几51E0, 飞98DE, 风98CE, 气6C14, 虱8671, 瘋760B				
𠃊 31DE	SZZ	shù-zhé-zhé	豎折折	𠃊 𠃋
𠃊200D1, 𠃋5350, 亞4E9E, 鼎9F0E, 吳5433, 专4E13, 設279AE, 𠃋244F7, 𠃋249A1				
乚 31DF	SWG	shù-wān-gōu	豎彎鉤	
乚4E5A, 礼793C, 乱4E71, 儿513F, 己5DF1, 巳5DF2, 巳5DF3, 心5FC3, 必5FC5				
𠃋 31CE	HZZZ	héng-zhé-zhé-zhé	橫折折折	
凸51F8, 𠃋21E2D				



Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
㇇ 31CB	HZZP	héng-zhé-zhé- piě	橫折折撇	
及 <sub>53CA</sub> , 𠃉 <sub>5EF4</sub> , 建 <sub>5EFA</sub>				
乙 31E0	HXWG	héng-xié-wān- gōu	橫斜彎鉤	
乙 <sub>4E59</sub> , 𠃉 <sub>6C39</sub> , 乞 <sub>4E5E</sub>				
㇏ 31CC	HPWG	héng-piě-wān- gōu	橫撇彎鉤	
𠃉 <sub>961D</sub> , 𠃉 <sub>961E</sub> , 𠃉 <sub>90AE</sub>				
㇏ 31C9	SZWG	shù-zhé-wān- gōu	豎折彎鉤	
𠃉 <sub>4E02</sub> , 𠃉 <sub>4E8E</sub> , 号 <sub>53F7</sub> , 弓 <sub>5F13</sub> , 强 <sub>5F3A</sub> , 𠃉 <sub>4E10</sub> , 马 <sub>9A6C</sub>				
㇏ 31E1	HZZZG	héng-zhé-zhé- zhé-gōu	橫折折折 鉤	
𠃉 <sub>2010E</sub> , 乃 <sub>4E43</sub> , 孕 <sub>5B55</sub> , 仍 <sub>4ECD</sub>				
○ 31E3	Q	quān	圈	○
○ <sub>3007</sub> , 𠃉 <sub>3514</sub> , 𠃉 <sub>3AB3</sub> , 𠃉 <sub>3AC8</sub>				