The Unicode® Standard
Version 10.0 – 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.

- **Variant**: 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	Pīnyīn	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				
ノ 31C0	**T**	tí	提	
冫 51AB, 氾 6C3E, 冰 51B0, 冶 51B6, 冽 51BD, 氵 6C35, 淋 6DCB, 治 6CBB, 水 6C3A, 录 5F55, 暴 66B4, 𡈼 (土 571F), 地 5730, 虫 866B				
丨 31D1	**S**	shù	豎	ノ
丨 4E28, 丩 4E29, 上 4E0A, 工 5DE5, 中 4E2D, 串 4E32, 讠 8BA7, 乍 4E4D, 五 4E94, 丑 4E11				
亅 31DA	**SG**	shù-gōu	豎鉤	
亅 4E85, 水 6C34, 求 6C42, 爭 722D, 事 4E8B				
ノ 31D2	**P**	piě	撇	ノ
ノ 4E3F, 人 4EBA, 八 516B, 乂 4E42, 爻 723B, 禾 79BE, 毛 6BDB, 乏 4E4F, 乖 4E56, 采 91C6, 衣 8863, 行 884C				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	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, 屮5C70, 班73ED, 齊9F4A				
丶 31D4	**D**	diǎn	點	㇔
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	㇏ ㇔ 乀
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	㇏ 乀
乀4E40, 尐5C10, 八(八516B), 入(入5165), 文(文6587), 夊590A(夂), 廻(廻5EFB)				

Table F-1.   CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
┐ 31D5	**HZ**	héng-zhé	橫折	
┐200CD, 口 53E3, □ 56D7, 田 7530, 吕 5415, 品 54C1, 申 7533, 甲 7532, 圆 5706, 𡿨 5DEA				
⁊ 31C7	**HP**	héng-piě	橫撇	⁊
又 53C8, 双 53CC, 叒 53D2, 今 (今 4ECA)				
⼀ 31D6	**HG**	héng-gōu	橫鉤	
⼀ 4E5B, ⼍ 5196, 了 4E86, 子 5B50, 予 4E88, 矛 77DB, 疋 758B, 写 5199 字 5B57, 疏 758F				
∟ 31D7	**SZ**	shù-zhé	豎折	∠
∟ 200CA, ∠ 200CB, 山 5C71, 牙 7259, 互 4E92, 乐 4E50, 东 4E1C, 断 65AD, 继 7EE7, 彙 5F59				
⌐ 31D8	**SWZ**	shù-wān-zuǒ	豎彎左	
⌐ 200CE, 𡿨 (𣎒 23D92), 肅 (𣍺 8085), 嘯 562F, 蕭 856D, 簫 7C2B				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
ㄥ 31C4	**SW**	shù-wān	豎彎	
匸 (匸 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 98DF, 很 5F88, 狠 72E0, 鄉 9109				
㇜ 31DC	**PZ**	piě-zhé	撇折	ㄥ
厶 53B6, 幺 5E7A, 糸 7CF8, 絲 7D72, 弘 5F18, 公 516C, 翁 7FC1				
㇛ 31DB	**PD**	piě-diǎn	撇點	
㇛ 21FE8, 巛 5DDB, 女 5973, 巡 5DE1, 災 707D, 畱 753E, 巤 5DE4, 獵 7375				
㇢ 31E2	**PG**	piě-gōu	撇鉤	
乂 4E44, 突 219D1, 図 211A2				
㇁ 31C1	**WG**	wān-gōu	彎鉤	
犭 72AD, 豕 8C55, 豸 8C78, 狐 72D0, 嶽 5DBD, 貓 8C93, 家 5BB6, 逐 9010				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	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	⟍ 乚
心5FC3(楷"心" HKSCS)				
ㄱ 31C5	**HZZ**	héng-zhé-zhé	橫折折	
卍534D, 凸2067F				
ㄱ 31CD	**HZW**	héng-zhé-wān	橫折彎	
殳6BB3, 朵6735, 投6295				
ㄱ 31CA	**HZT**	héng-zhé-tí	橫折提	
讠8BA0, 计8BA1, 鳩9CE9				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
㇆ 31C6	**HZG**	héng-zhé-gōu	横折鈎	㇆ ㄋ
刁 200CC, 习 4E60, 羽 7FBD, 包 5305, 勹 52FB, 葡 8461, 用 7528, 青 9752, 甫 752B, 勻 52FA, 月 6708, 也 4E5C, 也 4E5F				
㇈ 31C8	**HZWG**	héng-zhé-wān-gōu	横折彎鈎	㇈
九 4E5D, 几 51E0, 飞 98DE, 风 98CE, 气 6C14, 虱 8671, 瘋 760B				
㇞ 31DE	**SZZ**	shù-zhé-zhé	竪折折	ㄣ �
凵 200D1, 屵 5350, 亞 4E9E, 鼎 9F0E, 吳 5433, 专 4E13, 設 279AE, 㡷 244F7, 㦡 249A1				
㇟ 31DF	**SWG**	shù-wān-gōu	竪彎鈎	
乚 4E5A, 礼 793C, 乱 4E71, 儿 513F, 己 5DF1, 已 5DF2, 巳 5DF3, 心 5FC3, 必 5FC5				
㇎ 31CE	**HZZZ**	héng-zhé-zhé-zhé	横折折折	
凸 51F8, 㸭 21E2D				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
㇋ 31CB	**HZZP**	héng-zhé-zhé-piě	橫折折撇	
及 53CA, 廴 5EF4, 建 5EFA				
乙 31E0	**HXWG**	héng-xié-wān-gōu	橫斜彎鉤	
乙 4E59, 冰 6C39, 乞 4E5E				
㇌ 31CC	**HPWG**	héng-piě-wān-gōu	橫撇彎鉤	
阝 961D, 队 961F, 邮 90AE				
㇉ 31C9	**SZWG**	shù-zhé-wān-gōu	豎折彎鉤	
丂 4E02, 亏 4E8F, 号 53F7, 弓 5F13, 强 5F3A, 马 4E10, 馬 9A6C				
㇡ 31E1	**HZZZG**	héng-zhé-zhé-zhé-gōu	橫折折折鉤	
㠎 2010E, 乃 4E43, 孕 5B55, 仍 4ECD				
○ 31E3	**Q**	quān	圏	○
○ 3007, 智 3514, 彣 3AB3, 㳈 3AC8				