The Unicode® Standard Version 9.0 – 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		
 31D0	Н	héng	横	_		
—4E00, —4E		4E01, 丞4E1E, 丈 A, 十5341, 卅5345	5.七4E03 5.七4E03	o, 土571F,		
31C0	Т	tí	提			
〉 51AB, 沈 6C3	〉51AB, 氾6C3E, 冰51B0, 治51B6, 冽51BD, 〉6C35, 淋6DCB, 治6CBB, 氺6C3A, 录5F55, 暴66B4, 扌(土571F), 地5730, 虫866B					
31D1	s	shù	[政 豆	/		
│ 4E28, │ 4E29, 上 4E0A, ⊥ 5DE5, 中 4E2D, 串 4E32, 汕 8BA7, 乍 4E4D, 五 4E94, 丑 4E11						
31DA	SG	shù-gōu	豎鉤			
/ 31D2	P	piě	撇	J		
ノ4E3F, 人4EBA, 八516B, 乂4E42, 爻723B, 禾79BE, 毛6BDB, 乏4E4F, 乖4E56, 釆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	
J 31D3	SP	shù-piě	豎撇	J	
乃 _{4E43} , 几	51E0, 人(人4EI	3A), 大5927, 月69 齊9F4A	708, 用7528, 屰5C70, ヨ	任73ED,	
31D4	D	diăn	出際	,	
丶4E36, 丸4E	、4E36, 丸4E38, 义4E49, 永6C38, 〉 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, 尐5C10, 八(八516B), 入(入5165), 文(文6587), 夊590A(夊), 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	横折		
	33E3,	日7530, 日5415, 日 与5DEA	品54C1, 申7533, 甲7532	2, 圆 5706,	
フ 31C7	НР	héng-piě	横撇	7	
	又53C8, 以	又53CC, 叒53D2,	今(今4ECA)		
→ 31D6	HG	héng-gōu	横鉤		
→4E5B, 〜5196, 了4E86, 子5B50, 予4E88, 矛77DB, 疋758B, 写5199字5B57, 疏758F					
31D7	SZ	shù-zhé	豎折	<u>_</u>	
□ 200CA, □ 200CB, □ 5C71, 牙7259, 互4E92, 乐4E50, 东4E1C, 断65AD, 继7EE7, 彙5F59					
 31D8	SWZ	shù-wān-zuŏ	豎彎左		
」200CE, 開(開23D92), 肅(肅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		
31C4	sw	shù-wān	取為豆			
T(I	_ 5338), 區(區 5	5340), 亡(亡4EA1), 妄(妄5984), 四56D	В		
	<u> </u>					
31D9	ST	shù-tí	豎提			
2010C,	民6C11,艮826	E, 良826F, 食98D	DF, 很5F88, 狠72E0, 鄉	9109		
L			Nu t	,		
31DC	PZ	piě-zhé	撇折	_		
<u></u>	B6, 幺5E7A, 糸	7CF8, 絲7D72, 引	45F18, 公516C, 翁7FC	L		
ζ	PD	piě-diăn	撇點			
31DB		_	4147 Void			
⟨ 21FE8, ⟨	〈21FE8, 巛5DDB, 女5973, 巡5DE1, 災707D, 甾753E, 巤5DE4, 湚7375					
,						
31E2	PG	piě-gōu	撇鉤			
×4E44, 奚219D1, 区211A2						
	Γ	<u> </u>				
31C1	WG	wān-gōu	彎鉤			
3 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		
ı						
31C2	XG	xié-gōu	斜鉤			
	弋5F0I	3, 戈6208, 我6211	1, 單 6230			
,						
31C3	BXG	biăn-xié-gōu	扁斜鉤	Ĺ		
	心 _{5FC3(} 楷"心" _{HKSCS)}					
7						
31C5	HZZ	héng-zhé-zhé	横折折			
	卍534D, Ľ2067F					
7						
31CD	HZW	héng-zhé-wān	横折彎			
殳6BB3, 朵6735, 投6295						
1.			1# 12 11			
31CA	HZT	héng-zhé-tí	横折提			
ì 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	横折鉤	7	
了 _{200CC} , 习4	E60, 羽7FBD, 包	见5305, 勻52FB, 育	前8461, 用7528, 青9752	e, 甫752B,	
		,月6708, 乜4E50			
31C8	HZWG	héng-zhé-wān- gōu	横折彎鉤	一	
九4E	九4E5D, 几51E0, 飞98DE, 风98CE, 气6C14, 虱8671, 瘋760B				
,				/	
31DE	SZZ	shù-zhé-zhé	豎折折	<i>5</i> Ь	
└────────────────────────────────────					
ı					
31DF	SWG	shù-wān-gōu	豎彎鉤		
L 4E5A, 礼793C, 乱4E71, 儿513F, 己5DF1, 已5DF2, 巳5DF3, 心5FC3, 必5FC5					
7,		héng-zhé-zhé-			
31CE	HZZZ	zhé	横折折折		
凸51F8, 窑21E2D					

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
	<u>, </u>			
ラ 31CB	HZZP	héng-zhé-zhé- piě	横折折撇	
	及	53CA, 廴5EF4, 建	5EFA	
Z 31E0	HXWG	héng-xié-wān- gōu	横斜彎鉤	
	Z	4E59, <u>休</u> 6C39, 乞	,4E5E	
3 31CC	HPWG	héng-piě-wān- gōu	橫撇彎鉤	
	ß	961D, 队 961F, 由	90AE	
<u></u> 5 31С9	SZWG	shù-zhé-wān- gōu	豎折彎鉤	
万4E02, 亏4E8F, 号53F7, 弓5F13, 强5F3A, 丐4E10, 马9A6C				
7 31E1	HZZZG	héng-zhé-zhé- zhé-gōu	横折折折 鉤	
了2010E, 乃4E43, 孕5B55, 仍4ECD				
O 31E3	Q	quān	卷	0
○3007, 智3514, 計3AB3, 管3AC8				