

The Unicode Standard

Version 6.2 – Core Specification

To learn about the latest version of the Unicode Standard, see <http://www.unicode.org/versions/latest/>.

Many of the designations used by manufacturers and sellers to distinguish their products are claimed as trademarks. Where those designations appear in this book, and the publisher was aware of a trademark claim, the designations have been printed with initial capital letters or in all capitals.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc., in the United States and other countries.

The authors and publisher have taken care in the preparation of this specification, but make no expressed or implied warranty of any kind and assume no responsibility for errors or omissions. No liability is assumed for incidental or consequential damages in connection with or arising out of the use of the information or programs contained herein.

The *Unicode Character Database* and other files are provided as-is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided.

Copyright © 1991–2012 Unicode, Inc.

All rights reserved. This publication is protected by copyright, and permission must be obtained from the publisher prior to any prohibited reproduction. For information regarding permissions, inquire at <http://www.unicode.org/reporting.html>. For information about the Unicode terms of use, please see <http://www.unicode.org/copyright.html>.

The Unicode Standard / the Unicode Consortium ; edited by Julie D. Allen ... [et al.]. — Version 6.2.

Includes bibliographical references and index.

ISBN 978-1-936213-07-8 (<http://www.unicode.org/versions/Unicode6.2.0/>)

1. Unicode (Computer character set) I. Allen, Julie D. II. Unicode Consortium.

QA268.U545 2012

ISBN 978-1-936213-07-8

Published in Mountain View, CA

September 2012

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 12.1, 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	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				
㇇ 31C0	T	tí	提	
㇇ 51AB, 汜 6C3E, 冰 51B0, 治 51B6, 冽 51BD, 冫 6C35, 淋 6DCB, 治 6CBB, 氷 6C3A, 录 5F55, 暴 66B4, 扌 (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, 义 4E42, 爻 723B, 禾 79BE, 毛 6BDB, 乏 4E4F, 乖 4E56, 采 91C6, 衣 8863, 行 884C				
㇇ 31D3	SP	shù-piě	豎撇	ノ
乃 4E43, 几 51E0, 人 (人 4EBA), 大 5927, 月 6708, 用 7528, 苐 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				

Table F-1. CJK Strokes (Continued)














Stroke	Acronym	Pinyin	Name	Variant
畫	縮	拼音	筆畫名	異體
 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), 攵590A(攵), 廻(廻5EFB)				
 31D5	HZ	héng-zhé	橫折	
冂200CD, 口53E3, 凵56D7, 田7530, 吕5415, 品54C1, 申7533, 甲7532, 圆5706, 𠂇5DEA				
 31C7	HP	héng-piě	橫撇	
又53C8, 双53CC, 𠂇53D2, 今(今4ECA)				
 31D6	HG	héng-gōu	橫鉤	
𠂇4E5B, 𠂇5196, 了4E86, 子5B50, 予4E88, 𠂇77DB, 𠂇758B, 写5199字5B57, 疏758F				
 31D7	SZ	shù-zhé	豎折	
凵200CA, 凵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	
凵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	
匸(匸 5338), 區(區 5340), 亡(亡 4EA1), 妄(妄 5984), 四 56DB				
㇏ 31D9	ST	shù-tí	豎提	
冫 2010C, 民 6C11, 艮 826E, 良 826F, 食 98DE, 很 5F88, 狠 72E0, 鄉 9109				
㇇ 31DC	PZ	piě-zhé	撇折	㇇
厶 53B6, 么 5E7A, 糸 7CF8, 絲 7D72, 弘 5F18, 公 516C, 翁 7FC1				
㇏ 31DB	PD	piě-diǎn	撇點	
𠃉 21FE8, 𠃊 5DDB, 女 5973, 巡 5DE1, 災 707D, 畎 753E, 鼠 5DE4, 獵 7375				
㇏ 31E2	PG	piě-gōu	撇鉤	
𠃉 4E44, 突 219D1, 𠃊 211A2				
㇏ 31C1	WG	wān-gōu	彎鉤	
𠃉 72AD, 豕 8C55, 豸 8C78, 狐 72D0, 嶽 5DBD, 貓 8C93, 家 5BB6, 逐 9010				
㇏ 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)				

Table F-1. CJK Strokes (Continued)














Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
 31C5	HZZ	héng-zhé-zhé	橫折折	
𠃉534D, 𠃊2067F				
 31CD	HZW	héng-zhé-wǎn	橫折彎	
爻6BB3, 朶6735, 投6295				
 31CA	HZT	héng-zhé-tí	橫折提	
讠8BA0, 讠8BA1, 鳩9CE9				
 31C6	HZG	héng-zhé-gōu	橫折鉤	 
𠃋200CC, 习4E60, 羽7FBD, 包5305, 匀52FB, 葡8461, 用7528, 青9752, 甫752B, 勺52FA, 月6708, 乚4E5C, 也4E5F				
 31C8	HZWG	héng-zhé-wǎn-gōu	橫折彎鉤	
九4E5D, 几51E0, 飞98DE, 风98CE, 气6C14, 虱8671, 瘋760B				
 31DE	SZZ	shù-zhé-zhé	豎折折	 
𠃍200D1, 𠃎5350, 亞4E9E, 鼎9F0E, 吳5433, 专4E13, 設279AE, 𠃏244F7, 𠃐249A1				
 31DF	SWG	shù-wǎn-gōu	豎彎鉤	
乚4E5A, 礼793C, 乱4E71, 几513E, 己5DF1, 巳5DF2, 巳5DF3, 心5FC3, 必5FC5				
 31CE	HZZZ	héng-zhé-zhé-zhé	橫折折折	
𠃑51F8, 𠃒21E2D				

Table F-1. CJK Strokes (Continued)

Stroke	Acronym	Pīnyīn	Name	Variant
畫	縮	拼音	筆畫名	異體
𠃉 31CB	HZZP	héng-zhé-zhé- piě	橫折折撇	
及 53CA, 𠃉 5EP4, 建 5EFA				
乙 31E0	HXWG	héng-xié-wān- gōu	橫斜彎鉤	
乙 4E59, 𠃉 6C39, 乞 4E5E				
𠃊 31CC	HPWG	héng-piě-wān- gōu	橫撇彎鉤	
𠃊 961D, 𠃊 961F, 𠃊 90AE				
𠃋 31C9	SZWG	shù-zhé-wān- gōu	豎折彎鉤	
𠃋 4E02, 𠃋 4E8E, 号 53F7, 弓 5F13, 强 5F3A, 𠃋 4E10, 𠃋 9A6C				
𠃌 31E1	HZZZG	héng-zhé-zhé- zhé-gōu	橫折折折 鉤	
𠃌 2010E, 乃 4E43, 孕 5B55, 仍 4ECD				
○ 31E3	Q	quān	圈	○
○ 3007, 𠃍 3514, 𠃍 3AB3, 𠃍 3AC8				