

WC2 N1998

D R A F T

# ISO/IEC 10646-1

Character Charts  
and Names

Except Unified Ideographs

sample

*Review draft for the second edition*

*prepared  
by*



*Association for Font Information Interchange*

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## Notes to the reviewer:

This draft uses the 990217 version of the Unicode names database. It covers the entire anticipated repertoire of the second edition with the exception of Unified Ideographs since they will be printed by the IRG. Please note the further instructions to the reviewer on the back page.

Please send a copy of all questions, comments and issues directly to [afii@unicode.org](mailto:afii@unicode.org).

**Table 1 - Row 00: C0 Controls and Basic Latin**

	000	001	002	003	004	005	006	007
0			SP 0020	0 0030	@ 0040	P 0050	` 0060	p 0070
1			! 0021	1 0031	A 0041	Q 0051	a 0061	q 0071
2			" 0022	2 0032	B 0042	R 0052	b 0062	r 0072
3			# 0023	3 0033	C 0043	S 0053	c 0063	s 0073
4			\$ 0024	4 0034	D 0044	T 0054	d 0064	t 0074
5			% 0025	5 0035	E 0045	U 0055	e 0065	u 0075
6			& 0026	6 0036	F 0046	V 0056	f 0066	v 0076
7			' 0027	7 0037	G 0047	W 0057	g 0067	w 0077
8			( 0028	8 0038	H 0048	X 0058	h 0068	x 0078
9			) 0029	9 0039	I 0049	Y 0059	i 0069	y 0079
A			* 002A	: 003A	J 004A	Z 005A	j 006A	z 007A
B			+ 002B	; 003B	K 004B	[ 005B	k 006B	{ 007B
C			, 002C	< 003C	L 004C	\ 005C	l 006C	 007C
D			- 002D	= 003D	M 004D	] 005D	m 006D	} 007D
E			. 002E	> 003E	N 004E	^ 005E	n 006E	~ 007E
F			/ 002F	? 003F	O 004F	_ 005F	o 006F	

G= 00  
P= 00

Table 1 - Row 00: C0 Controls and Basic Latin

HEX	NAME	HEX	NAME
0020	SPACE	007B	LEFT CURLY BRACKET
0021	EXCLAMATION MARK	007C	VERTICAL LINE
0022	QUOTATION MARK	007D	RIGHT CURLY BRACKET
0023	NUMBER SIGN	007E	TILDE
0024	DOLLAR SIGN		
0025	PERCENT SIGN		
0026	AMPERSAND		
0027	APOSTROPHE		
0028	LEFT PARENTHESIS		
0029	RIGHT PARENTHESIS		
002A	ASTERISK		
002B	PLUS SIGN		
002C	COMMA		
002D	HYPHEN-MINUS		
002E	FULL STOP		
002F	SOLIDUS		
0030	DIGIT ZERO		
0031	DIGIT ONE		
0032	DIGIT TWO		
0033	DIGIT THREE		
0034	DIGIT FOUR		
0035	DIGIT FIVE		
0036	DIGIT SIX		
0037	DIGIT SEVEN		
0038	DIGIT EIGHT		
0039	DIGIT NINE		
003A	COLON		
003B	SEMICOLON		
003C	LESS-THAN SIGN		
003D	EQUALS SIGN		
003E	GREATER-THAN SIGN		
003F	QUESTION MARK		
0040	COMMERCIAL AT		
0041	LATIN CAPITAL LETTER A		
0042	LATIN CAPITAL LETTER B		
0043	LATIN CAPITAL LETTER C		
0044	LATIN CAPITAL LETTER D		
0045	LATIN CAPITAL LETTER E		
0046	LATIN CAPITAL LETTER F		
0047	LATIN CAPITAL LETTER G		
0048	LATIN CAPITAL LETTER H		
0049	LATIN CAPITAL LETTER I		
004A	LATIN CAPITAL LETTER J		
004B	LATIN CAPITAL LETTER K		
004C	LATIN CAPITAL LETTER L		
004D	LATIN CAPITAL LETTER M		
004E	LATIN CAPITAL LETTER N		
004F	LATIN CAPITAL LETTER O		
0050	LATIN CAPITAL LETTER P		
0051	LATIN CAPITAL LETTER Q		
0052	LATIN CAPITAL LETTER R		
0053	LATIN CAPITAL LETTER S		
0054	LATIN CAPITAL LETTER T		
0055	LATIN CAPITAL LETTER U		
0056	LATIN CAPITAL LETTER V		
0057	LATIN CAPITAL LETTER W		
0058	LATIN CAPITAL LETTER X		
0059	LATIN CAPITAL LETTER Y		
005A	LATIN CAPITAL LETTER Z		
005B	LEFT SQUARE BRACKET		
005C	REVERSE SOLIDUS		
005D	RIGHT SQUARE BRACKET		
005E	CIRCUMFLEX ACCENT		
005F	LOW LINE		
0060	GRAVE ACCENT		
0061	LATIN SMALL LETTER A		
0062	LATIN SMALL LETTER B		
0063	LATIN SMALL LETTER C		
0064	LATIN SMALL LETTER D		
0065	LATIN SMALL LETTER E		
0066	LATIN SMALL LETTER F		
0067	LATIN SMALL LETTER G		
0068	LATIN SMALL LETTER H		
0069	LATIN SMALL LETTER I		
006A	LATIN SMALL LETTER J		
006B	LATIN SMALL LETTER K		
006C	LATIN SMALL LETTER L		
006D	LATIN SMALL LETTER M		
006E	LATIN SMALL LETTER N		
006F	LATIN SMALL LETTER O		
0070	LATIN SMALL LETTER P		
0071	LATIN SMALL LETTER Q		
0072	LATIN SMALL LETTER R		
0073	LATIN SMALL LETTER S		
0074	LATIN SMALL LETTER T		
0075	LATIN SMALL LETTER U		
0076	LATIN SMALL LETTER V		
0077	LATIN SMALL LETTER W		
0078	LATIN SMALL LETTER X		
0079	LATIN SMALL LETTER Y		
007A	LATIN SMALL LETTER Z		

Group 00

Plane 00

Row 00

**Table 2 - Row 00: C1 Controls and Latin-1 Supplement**

	008	009	00A	00B	00C	00D	00E	00F
0			<b>NB SP</b> 00A0	◦ 00B0	À 00C0	Ð 00D0	à 00E0	ð 00F0
1			¡ 00A1	± 00B1	Á 00C1	Ñ 00D1	á 00E1	ñ 00F1
2			¢ 00A2	² 00B2	Â 00C2	Ò 00D2	â 00E2	ò 00F2
3			£ 00A3	³ 00B3	Ã 00C3	Ó 00D3	ã 00E3	ó 00F3
4			¤ 00A4	´ 00B4	Ä 00C4	Ô 00D4	ä 00E4	ô 00F4
5			¥ 00A5	µ 00B5	Å 00C5	Õ 00D5	å 00E5	õ 00F5
6			¦ 00A6	¶ 00B6	Æ 00C6	Ö 00D6	æ 00E6	ö 00F6
7			§ 00A7	· 00B7	Ç 00C7	× 00D7	ç 00E7	÷ 00F7
8			¨ 00A8	¸ 00B8	È 00C8	Ø 00D8	è 00E8	ø 00F8
9			© 00A9	¹ 00B9	É 00C9	Ù 00D9	é 00E9	ù 00F9
A			ª 00AA	º 00BA	Ê 00CA	Ú 00DA	ê 00EA	ú 00FA
B			« 00AB	» 00BB	Ë 00CB	Û 00DB	ë 00EB	û 00FB
C			¬ 00AC	¼ 00BC	Ì 00CC	Ü 00DC	ì 00EC	ü 00FC
D			- 00AD	½ 00BD	Í 00CD	Ý 00DD	í 00ED	ý 00FD
E			® 00AE	¾ 00BE	Î 00CE	Þ 00DE	î 00EE	þ 00FE
F			- 00AF	¿ 00BF	Ï 00CF	ß 00DF	ï 00EF	ÿ 00FF

G= 00  
P= 00

Table 2 - Row 00: C1 Controls and Latin-1 Supplement

HEX	NAME	HEX	NAME
00A0	NO-BREAK SPACE	00FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
00A1	INVERTED EXCLAMATION MARK	00FC	LATIN SMALL LETTER U WITH DIAERESIS
00A2	CENT SIGN	00FD	LATIN SMALL LETTER Y WITH ACUTE
00A3	POUND SIGN	00FE	LATIN SMALL LETTER THORN (Icelandic)
00A4	CURRENCY SIGN	00FF	LATIN SMALL LETTER Y WITH DIAERESIS
00A5	YEN SIGN		
00A6	BROKEN BAR		
00A7	SECTION SIGN		
00A8	DIAERESIS		
00A9	COPYRIGHT SIGN		
00AA	FEMININE ORDINAL INDICATOR		
00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK *		
00AC	NOT SIGN		
00AD	SOFT HYPHEN		
00AE	REGISTERED SIGN		
00AF	MACRON		
00B0	DEGREE SIGN		
00B1	PLUS-MINUS SIGN		
00B2	SUPERSCRIP TWO		
00B3	SUPERSCRIP THREE		
00B4	ACUTE ACCENT		
00B5	MICRO SIGN		
00B6	PILCROW SIGN		
00B7	MIDDLE DOT		
00B8	CEDILLA		
00B9	SUPERSCRIP ONE		
00BA	MASCULINE ORDINAL INDICATOR		
00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK *		
00BC	VULGAR FRACTION ONE QUARTER		
00BD	VULGAR FRACTION ONE HALF		
00BE	VULGAR FRACTION THREE QUARTERS		
00BF	INVERTED QUESTION MARK		
00C0	LATIN CAPITAL LETTER A WITH GRAVE		
00C1	LATIN CAPITAL LETTER A WITH ACUTE		
00C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX		
00C3	LATIN CAPITAL LETTER A WITH TILDE		
00C4	LATIN CAPITAL LETTER A WITH DIAERESIS		
00C5	LATIN CAPITAL LETTER A WITH RING ABOVE		
00C6	LATIN CAPITAL LETTER AE (ash) *		
00C7	LATIN CAPITAL LETTER C WITH CEDILLA		
00C8	LATIN CAPITAL LETTER E WITH GRAVE		
00C9	LATIN CAPITAL LETTER E WITH ACUTE		
00CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX		
00CB	LATIN CAPITAL LETTER E WITH DIAERESIS		
00CC	LATIN CAPITAL LETTER I WITH GRAVE		
00CD	LATIN CAPITAL LETTER I WITH ACUTE		
00CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX		
00CF	LATIN CAPITAL LETTER I WITH DIAERESIS		
00D0	LATIN CAPITAL LETTER ETH (Icelandic)		
00D1	LATIN CAPITAL LETTER N WITH TILDE		
00D2	LATIN CAPITAL LETTER O WITH GRAVE		
00D3	LATIN CAPITAL LETTER O WITH ACUTE		
00D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX		
00D5	LATIN CAPITAL LETTER O WITH TILDE		
00D6	LATIN CAPITAL LETTER O WITH DIAERESIS		
00D7	MULTIPLICATION SIGN		
00D8	LATIN CAPITAL LETTER O WITH STROKE		
00D9	LATIN CAPITAL LETTER U WITH GRAVE		
00DA	LATIN CAPITAL LETTER U WITH ACUTE		
00DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX		
00DC	LATIN CAPITAL LETTER U WITH DIAERESIS		
00DD	LATIN CAPITAL LETTER Y WITH ACUTE		
00DE	LATIN CAPITAL LETTER THORN (Icelandic)		
00DF	LATIN SMALL LETTER SHARP S (German)		
00E0	LATIN SMALL LETTER A WITH GRAVE		
00E1	LATIN SMALL LETTER A WITH ACUTE		
00E2	LATIN SMALL LETTER A WITH CIRCUMFLEX		
00E3	LATIN SMALL LETTER A WITH TILDE		
00E4	LATIN SMALL LETTER A WITH DIAERESIS		
00E5	LATIN SMALL LETTER A WITH RING ABOVE		
00E6	LATIN SMALL LETTER AE (ash) *		
00E7	LATIN SMALL LETTER C WITH CEDILLA		
00E8	LATIN SMALL LETTER E WITH GRAVE		
00E9	LATIN SMALL LETTER E WITH ACUTE		
00EA	LATIN SMALL LETTER E WITH CIRCUMFLEX		
00EB	LATIN SMALL LETTER E WITH DIAERESIS		
00EC	LATIN SMALL LETTER I WITH GRAVE		
00ED	LATIN SMALL LETTER I WITH ACUTE		
00EE	LATIN SMALL LETTER I WITH CIRCUMFLEX		
00EF	LATIN SMALL LETTER I WITH DIAERESIS		
00F0	LATIN SMALL LETTER ETH (Icelandic)		
00F1	LATIN SMALL LETTER N WITH TILDE		
00F2	LATIN SMALL LETTER O WITH GRAVE		
00F3	LATIN SMALL LETTER O WITH ACUTE		
00F4	LATIN SMALL LETTER O WITH CIRCUMFLEX		
00F5	LATIN SMALL LETTER O WITH TILDE		
00F6	LATIN SMALL LETTER O WITH DIAERESIS		
00F7	DIVISION SIGN		
00F8	LATIN SMALL LETTER O WITH STROKE		
00F9	LATIN SMALL LETTER U WITH GRAVE		
00FA	LATIN SMALL LETTER U WITH ACUTE		

Group 00

Plane 00

Row 00

**Table 3 - Row 01: Latin Extended-A**

	010	011	012	013	014	015	016	017
0	Ā 0100	Đ 0110	Ġ 0120	İ 0130	ı 0140	Ŏ 0150	Š 0160	Ū 0170
1	ā 0101	đ 0111	ġ 0121	ı 0131	ı 0141	ŏ 0151	š 0161	ū 0171
2	Ǻ 0102	Ē 0112	Ģ 0122	Ĳ 0132	ł 0142	Œ 0152	Ț 0162	Ț 0172
3	ǻ 0103	ē 0113	ģ 0123	ij 0133	Ń 0143	œ 0153	ț 0163	Ț 0173
4	Ą 0104	Ě 0114	Ĥ 0124	Ĵ 0134	ń 0144	Ŕ 0154	Ť 0164	Ŵ 0174
5	ą 0105	ě 0115	ĥ 0125	ĵ 0135	Ń 0145	ŕ 0155	ť 0165	ŵ 0175
6	Ć 0106	Ė 0116	Ħ 0126	Ꞥ 0136	ņ 0146	Ŗ 0156	Ʀ 0166	Ŷ 0176
7	ć 0107	ė 0117	ħ 0127	ꞥ 0137	Ņ 0147	ŗ 0157	ƣ 0167	ŷ 0177
8	Ĉ 0108	Ę 0118	Ĩ 0128	κ 0138	ň 0148	Ř 0158	Ů 0168	Ỳ 0178
9	ĉ 0109	ę 0119	ĩ 0129	ł 0139	ň 0149	ř 0159	ů 0169	ž 0179
A	Ċ 010A	Ĕ 011A	Ī 012A	Í 013A	Ń 014A	Ś 015A	Ū 016A	ž 017A
B	ċ 010B	ĕ 011B	ī 012B	ı 013B	ņ 014B	ś 015B	ū 016B	ž 017B
C	Č 010C	Ĝ 011C	Ĭ 012C	ı 013C	Ō 014C	Ŝ 015C	Ŭ 016C	ž 017C
D	č 010D	ĝ 011D	ĭ 012D	ı 013D	ō 014D	ŝ 015D	ű 016D	ž 017D
E	Ď 010E	Ģ 011E	ı 012E	ı 013E	Ŏ 014E	Ş 015E	Ű 016E	ž 017E
F	ď 010F	ģ 011F	ı 012F	ı 013F	ő 014F	ş 015F	ű 016F	ƒ 017F

G= 00  
P= 00

Table 166 - Row FF: Specials

HEX	NAME
FFF0	(This position shall not be used)
FFF1	(This position shall not be used)
FFF2	(This position shall not be used)
FFF3	(This position shall not be used)
FFF4	(This position shall not be used)
FFF5	(This position shall not be used)
FFF6	(This position shall not be used)
FFF7	(This position shall not be used)
FFF8	(This position shall not be used)
FFF9	INTERLINEAR ANNOTATION ANCHOR
FFFA	INTERLINEAR ANNOTATION SEPARATOR
FFFB	INTERLINEAR ANNOTATION TERMINATOR
FFFC	OBJECT REPLACEMENT CHARACTER
FFFD	REPLACEMENT CHARACTER
FFFE	(Not specified by this International Standard)
FFFF	(Not specified by this International Standard)

PAGES 7-332  
OMITTED FROM  
THIS  
SAMPLE

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## Instructions to the reviewer

Given the anticipated schedule for republication of the second edition of ISO/IEC 10646-1 a streamlined process for review has been adopted. There has been extensive review of this draft, and almost all of the accepted comments have been implemented. At this stage, we are concerned with finding any remaining errors that must be fixed before publication.

Please carefully review the code positions, character names and comments for correctness. Please communicate any discrepancies found directly and immediately to AFII at [afii@unicode.org](mailto:afii@unicode.org).

Please provide a source for the correct information, except in the case of self-evident spelling errors.

The 1993 edition plus amendments 1 through 31 define the content of the second edition. If an error exists in the 1993 edition or in the relevant PDAM, FPDAM, DAM or AMD, please point this out. Note that once a character name has been published, it can generally not be changed.

The representative glyphs in the standard are not normative. Due to a switch from the bitmap font technology used for the 1993 edition to outline fonts, minor changes in glyph shape are unavoidable. Great care has been taken to provide the most compatible fonts.

When commenting on glyph or font issues, provide specific description of the change requested, and where this is helpful, also provide an image. Provide justification why the change is required and explain how not making the change affects the identity of the character in question.

Please communicate any comments directly to AFII at [afii@unicode.org](mailto:afii@unicode.org)

March 1, 1999

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