Junicode, v. 0.6.11

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What is Junicode?

Junicode is a family of fonts designed especially for use by scholars who work with western medieval languages. However, since it aims to include all Unicode Latin script characters, it is useful to scholars and others working with a wide variety of languages. Junicode is based on a typeface used at the Clarendon Press in the seventeenth and early eighteenth centuries: more specifically, the basic characters in the regular style are taken from George Hickes, *Linguarum vett. septentrionalium thesaurus grammatico-criticus et archaeologicus* (1703-05); additional characters are designed to be consistent with those in Hickes. The italic style is a new design inspired partly by the italics in Hickes.

In the Private Use Area, Junicode contains a number of characters that are of particular interest to medievalists. The font partially implements the Medieval Unicode Font Initiative standard (http://gandalf.aksis.uib.no/mufi/); a future release will implement the standard completely.

Junicode is made available under the GNU General Public License. This means that you can obtain the source code for Junicode and that you are free to adapt it for your own purposes and even distribute your adapted version to others, as long as you allow them the same freedom to adapt your font that you have with Junicode. For further details, see the next two sections.

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Version 2, June 1991

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The GPL is intended to protect conventional software programs. Fonts are something of a special case, for several reasons.

First, the GPL requires that "source code" be distributed or made available whenever a program is distributed. For a TrueType font, however, the notion of "source code" is problematic. The specifications for TrueType and OpenType fonts have nothing to say about source code; rather, they define binary formats exclusively. Every competent font editor can read binary font files that conform to these specifications, and so you don't really need "source code" if you want to modify Junicode. In a TrueType font, it is possible to set a flag to signal that the font may not be edited. In keeping with the spirit of the GPL, **you must not set this flag. You must permit your modification of Junicode to be modified in its turn.** You may obtain the source files for Junicode, but you are not required to distribute source files when you redistribute Junicode or a modification of it.

Second, the manner in which a font is distributed may differ from that of a conventional program. Specifically, portions of a font, rather than the whole thing, may be embedded in a PDF document. It is unclear whether the various tools that produce PDF documents embed the font's copyright notice along with the font itself. Nothing in the GPL should be construed as prohibiting the embedding of a font in a PDF document. The font should always be marked "embeddable." The developer of Junicode does not hold that the relationship between a font and the PDF document in which it is embedded is the same as that between a subroutine library and a program in which it is incorporated. Your using Junicode does not restrict the licensing of your PDF file. On this point the developer of Junicode speaks only for himself and not for other font developers.

Third, if you intend to edit Junicode you need to be aware that some font editors may insert program code that is incompatible with the GPL into a font. This is not true of FontForge, the program used to develop Junicode; it is certainly not true of Xgridfit, the GPL language compiler used to "hint" the font. But FontLab appears to insert a library of its own code into fonts that it "autohints" or that are hinted by its graphical hinter. The developer of Junicode has been unable to ascertain the legal status of this code, which may be incompatible with the GPL. **If you intend to use FontLab or another proprietary tool (such as Microsoft's VTT) for hinting, you should first make sure that doing so will not violate the GPL.** Contact the vendor of the tool you want to use if you are in doubt. Do not direct such questions to the developer of Junicode.

How to install Junicode

1. Microsoft Windows

Extract the contents of the Junicode archive to a new folder using a utility such as WinZip. Click on the "Start" button and select "Control Panel." Click on "Appearance and Themes"; then, in the left-hand panel, under "See also," click "Fonts." The Fonts folder will now open. If you have an earlier version of Junicode installed, delete all four files. Drag the new Junicode font files (they have "TT" on the icon) into this folder, and then close it.

2. Macintosh OS X

Fonts can be installed via the operating system or via any of several utilities. For details, see this page: http://www.paratype.com/help/finst/mac-os-x.asp

3. Linux

This will work for most modern Linux distributions:

```
su
cd /usr/share/fonts
mkdir junicode
cp /path/to/fonts/Junicode*.ttf junicode
fc-cache junicode
exit
```

But some distributions include graphical ways to install fonts in a local account. See your system's documentation for more detailed instructions.

Reading the Code Charts

Unicode characters are assigned to "code points" numbered sequentially from zero. Numbers for code points are hexadecimal (base-16), rather than decimal (base-10). Hexadecimal digits are 0123456789ABCDEF (rather than the usual 0123456789). By convention, Unicode code points are expressed in four digits: thus the þ is at code point 00FE (often written U+00FE), for which the decimal equivalent is 254.

The Unicode character set is divided into "ranges," each devoted to a script or subset of a script. The first two ranges ("Basic Latin" and "Latin 1 Supplement") correspond to the standard "ASCII" character set along with the "upper register" characters commonly used on computers running Microsoft Windows and some other operating systems. Unfortunately, it is likely that the characters you need will not be found together in a single range. The characters most commonly used to print Old English texts, for example, are scattered through the "Basic Latin," "Latin 1 Supplement," "Latin Extended A" and "Latin Extended B" ranges, with additional useful characters in "General Punctuation" and elsewhere.

In the following pages, each Unicode range is presented in a table with the first three digits of the code point across the top and the last digit down the left-hand side. The þ (U+00FE), for example, is in the "Latin 1 Supplement" table in the column labeled "00F" and the row labeled "E."

In these tables, code points assigned by the Unicode Consortium but not used in Junicode are left blank. Code points not assigned by the Unicode Consortium (as of Unicode 4.1), or representing control codes used by applications but not present in fonts, are gray (   ). Code points selected by the Medieval Unicode Font Initiative for inclusion in MUFI-compliant fonts are blue-gray (this feature can help you to spot characters of interest to medievalists). Deprecated code points (those that remain in the Junicode "Private Use Area" for compatibility with earlier versions, though better code points are now available) are yellow, and a note points out the code point that should be used instead.

Basic Latin (0000-007F)

Junicode implements all characters in the Unicode Basic Latin range.

	000	001	002	003	004	005	006	007
0			space	0	@	P	`	p
1			!	1	A	Q	a	q
2			"	2	B	R	b	r
3			#	3	C	S	c	s
4			$	4	D	T	d	t
5			%	5	E	U	e	u
6			&	6	F	V	f	v
7			'	7	G	W	g	w
8			(	8	H	X	h	x
9			)	9	I	Y	i	y
A			*	:	J	Z	j	z
B			+	;	K	[	k	{
C			,	<	L	/	l	|
D			-	=	M	]	m	}
E			.	>	N	^	n	~
F			/	?	O	_	o	del

Latin 1 Supplement (0080-00FF)

Junicode implements all characters in the Unicode Latin 1 range.

	008	009	00A	00B	00C	00D	00E	00F
0			nbsp	°	À	Ð	à	ð
1			¡	±	Á	Ñ	á	ñ
2			¢	²	Â	Ò	â	ò
3			£	³	Ã	Ó	ã	ó
4			¤	´	Ä	Ô	ä	ô
5			¥	µ	Å	Õ	å	õ
6			¦	¶	Æ	Ö	æ	ö
7			§	·	Ç	×	ç	÷
8			¨	¸	È	Ø	è	ø
9			©	¹	É	Ù	é	ù
A			ª	º	Ê	Ú	ê	ú
B			«	»	Ë	Û	ë	û
C			¬	¼	Ì	Ü	ì	ü
D			shy	½	Í	Ý	í	ý
E			®	¾	Î	Þ	î	þ
F			¯	¿	Ï	ß	ï	ÿ

nbsp = non-breaking space

shy = soft hyphen

Latin Extended A (0100-017F)

Junicode implements all characters in the Unicode Latin Extended A range.

	010	011	012	013	014	015	016	017
0	Ā	Đ	Ġ	İ	ŀ	Ő	Š	Ű
1	ā	đ	ġ	ı	Ł	ő	š	ű
2	Ă	Ē	Ģ	IJ	ł	Œ	Ţ	Ų
3	ă	ē	ģ	ij	Ń	œ	ţ	ų
4	Ą	Ĕ	Ĥ	Ĵ	ń	Ŕ	Ť	Ŵ
5	ą	ĕ	ĥ	ĵ	Ņ	ŕ	ť	ŵ
6	Ć	Ė	Ħ	Ķ	ņ	Ŗ	Ŧ	Ŷ
7	ć	ė	ħ	ķ	Ň	ŗ	ŧ	ŷ
8	Ĉ	Ę	Ĩ	ĸ	ň	Ř	Ũ	Ÿ
9	ĉ	ę	ĩ	Ĺ	ŉ	ř	ũ	Ź
A	Ċ	Ě	Ī	ĺ	Ŋ	Ś	Ū	ź
B	ċ	ě	ī	Ļ	ŋ	ś	ū	Ż
C	Č	Ĝ	Ĭ	ļ	Ō	Ŝ	Ŭ	ż
D	č	ĝ	ĭ	Ľ	ō	ŝ	ŭ	Ž
E	Ď	Ğ	Į	ľ	Ŏ	Ş	Ů	ž
F	đ	ğ	į	Ŀ	ŏ	ş	ů	ſ

Latin Extended B (0180-024F)

Junicode implements Latin Extended B (as in Unicode 4.0) in the Regular style. Italic, Bold and Bold Italic contain selected characters from this range.

	018	019	01A	01B	01C	01D	01E	01F	020	021	022	023	024
0	ƀ	Ɛ	Ɔ	ư	|	ǐ	Ǡ	ǰ	Ȁ	Ȑ	Ŋ	Ǒ	
1	Ɓ	Ƒ	ơ	Ʊ	‖	Ǒ	ǡ	DZ	ȁ	ȑ		ǒ	
2	Ƃ	ƒ	Ɵ	Ʋ	ǂ	ǒ	Ǣ	Dz	Â	Ȓ	8	Ȳ	
3	ƃ	Ɠ	ơ	ʏ	!	Ǔ	ǣ	dz	â	ȓ	8	ȳ	
4	Ƅ	Ɣ	Ƥ	y	DŽ	ǔ	Ǥ	Ǵ	Ȅ	Ȕ	Ȥ		
5	ƅ	ƕ	ƥ	Ƶ	Dž	Ǖ	ǥ	ǵ	ȅ	ȕ	ȥ		
6	Ɔ	ɩ	Ʀ	ƶ	dž	ǖ	Ǧ	Ƕ	Ȇ	Ȗ	Ȧ		
7	Ƈ	Ɨ	Ƨ	Ʒ	LJ	Ǘ	ǧ	Ɏ	ȇ	ȗ	ȧ		
8	ƈ	Ƙ	ƨ	Ƹ	Lj	ǘ	Ǩ	Ǹ	Ȉ	Ș	Ę		
9	Ɖ	ƙ	Ʃ	ƹ	lj	Ǚ	ǩ	ǹ	ȉ	ș	ę		
A	Ɗ	ƚ	ƪ	ƺ	NJ	ǚ	Ǫ	Ǻ	Ȋ	Ț	Ȫ		
B	Ƌ	ƛ	ƫ	ƻ	Nj	Ǜ	ǫ	ǻ	ȋ	ț	ȫ		
C	ƌ	Ɯ	Ƭ	Ƽ	nj	ǜ	Ǭ	Ǽ	Ȍ	Ȝ	Ȭ		
D	ƍ	Ɲ	ƭ	ƽ	Ǎ	ǝ	ǭ	ǽ	ȍ	ȝ	ȭ		
E	Ǝ	ƞ	Ʈ	ƾ	ǎ	Ǟ	Ǯ	Ǿ	Ȏ	Ȟ	Ȯ		
F	Ə	Ɵ	Ʊ	ƿ	Ǐ	ǟ	ǯ	ǿ	ȏ	ȟ	ȯ		

IPA Extensions (0250-02AF)

Junicode implements IPA Extensions (as in Unicode 4.0) in the Regular style. These characters are also present in Italic, but slanted rather than true italic.

Though MUFI recommends using some of these characters where small caps are required, it is not recommended that you do so with Junicode, since these "small caps" are sized to harmonize with lower-case characters. Rather, consider using the small caps in the subrange used for that purpose by fonts from Adobe (starting at U+F761). Some OpenType-aware applications may automatically use characters from this subrange when small caps are requested.

	025	026	027	028	029	02A
0	ɐ	ɠ	barred-w	ʀ	ʐ	ʠ
1	ɑ	ɡ	ɱ	ʁ	ʑ	ʡ
2	ɒ	ɢ	ɲ	ʂ	ʒ	ʢ
3	ɓ	ɣ	ɳ	ʃ	ʓ	ʣ
4	ɔ	ɤ	ɴ	ʄ	ʔ	ʤ
5	ɕ	ɥ	ɵ	ʅ	ʕ	ʥ
6	ɖ	ɦ	œ	ʆ	ʖ	ʦ
7	ɗ	ɧ	ω	ʇ	ʗ	ʧ
8	ɘ	ɨ	ɸ	ʈ	ʘ	ʨ
9	ə	ɩ	ɹ	ᵾ	ʙ	ʩ
A	ɚ	ɪ	ɺ	ʊ	ʚ	ʪ
B	ɛ	ɫ	ɻ	ʋ	ʛ	ʫ
C	ɜ	ɬ	ɼ	ʌ	ʜ	ʬ
D	ɝ	ɭ	ɽ	ʍ	ʝ	ʭ
E	ɞ	ɮ	ɾ	ʎ	ʞ	
F	ɟ	ɯ	ɿ	ʏ	ʟ	

Spacing Modifier Letters (02B0-02FF)

Junicode implements Spacing Modifier Letters (as in Unicode 4.0) in the Regular style.

Several of these are accents found in medieval texts; but most users will find characters from the Combining Diacritical Marks range to be more useful when precomposed characters are unavailable.

	02B	02C	02D	02E	02F
0	ʰ	ˀ	ˠ	ˠ	
1	ɦ	ˁ	ˡ	ˡ	
2	ʲ	˂	ˢ	ˢ	
3	ʳ	˃	ˣ	ˣ	
4	ʴ	˄	ˠ	ˤ	
5	ʵ	˅	ˠ	˥	
6	ʶ	ˆ	˦	˦	
7	ʷ	ˇ	ˠ	˧	
8	ʸ	ˈ	ˠ	˨	
9	ʹ	ˉ	˙	˩	
A	ʺ	ˊ	˚	˪	
B	ʻ	ˋ	˛	˫	
C	ʼ	ˌ	˜	ˬ	
D	ʽ	ˍ	˝	˭	
E	ʾ	ˎ	˞	ˮ	
F	ʿ	ˏ	˟		

Combining Diacritical Marks (0300-036F)

Junicode implements Combining Diacritical Marks (as in Unicode 4.0) in the Regular style. The other styles contain a selection of these marks. Combining marks should always follow the base character (here "o" for illustrative purposes). In proportional fonts (like Junicode), combining marks may not be positioned correctly over the base. Junicode Regular contains OpenType features for positioning marks, but these features are supported by relatively few software applications.

	030	031	032	033	034	035	036
0	ò	ǒ	o̦	o̰		o̕	o͠o
1	ó	ô	o̧	o̱		o̓	o͡o
2	ô	́o	o̢	o̲	õ	ô̓	o͢o
3	õ	̓o	o̤	o̳	o̓	o̽	oͣ
4	ō	́o	o̤	ɵ	ő	o̬	oͤ
5	o̅	o̓	o̥	ɵ	o̗	o̭	oͥ
6	ŏ	o̖	o̦	ɵ	ō̃	o̮	oͦ
7	ȯ	o̗	o̧	ø	o̿	o̯	oͧ
8	ö	o̘	ǫ	⟨	o̸		oͨ
9	o̓	o̙	o̩	o̹	o̹		oͩ
A	o̊	ō	o̪	o̺	õ		oͪ
B	ő	ơ	o̫	o̻	ǒ		oͫ
C	ǒ	o̜	o̬	o̼	o̿̃		oͬ
D	ȯ	o̝	o̭	ǒ	o̤	o͞o	oͭ
E	ő	o̞	o̮	o̓	o̝	o͡o	oͮ
F	ȍ	o̟	o̯	o̿		o͟o	oͯ

Greek and Coptic (0370-03FF)

Junicode implements only those Greek characters that are either present in standard Windows and Macintosh fonts or used in the IPA. In the case of *beta* (03B2), the shape of the character is that of the IPA beta rather than that used in writing Greek.

	037	038	039	03A	03B	03C	03D	03E	03F
0						π			
1									
2					β				
3					γ				
4									
5							φ		
6									
7						χ			
8					θ				
9									
A									
B									
C									
D									
E	;								
F									

Georgian (10A0-10FF)

Only one character (a punctuation mark sometimes found in medieval texts) is implemented from Georgian script.

	10A	10B	10C	10D	10E	10F
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						⁚
C						
D						
E						
F						

Runic (16A0-16FF)

Junicode implements the Unicode Runic range (16A0-16FF) in both regular and italic styles.

	16A	16B	16C	16D	16E	16F
0	ᚠ	ᚰ	ᛀ	ᛐ	ᛠ	ᛰ
1	ᚡ	ᚱ	ᛁ	ᛑ	ᛡ	
2	ᚢ	ᚲ	ᛂ	ᛒ	ᛢ	
3	ᚣ	ᚳ	ᛃ	ᛓ	ᛣ	
4	ᚤ	ᚴ	ᛄ	ᛔ	ᛤ	
5	ᚥ	ᚵ	ᛅ	ᛕ	ᛥ	
6	ᚦ	ᚶ	ᛆ	ᛖ	ᛦ	
7	ᚧ	ᚷ	ᛇ	ᛗ	ᛧ	
8	ᚨ	ᚸ	ᛈ	ᛘ	ᛨ	
9	ᚩ	ᚹ	ᛉ	ᛙ	ᛩ	
A	ᚪ	ᚺ	ᛊ	ᛚ	ᛪ	
B	ᚫ	ᚻ	ᛋ	ᛛ	᛫	
C	ᚬ	ᚼ	ᛌ	ᛜ	᛬	
D	ᚭ	ᚽ	ᛍ	ᛝ	᛭	
E	ᚮ	ᚾ	ᛎ	ᛞ	ᛮ	
F	ᚯ	ᚿ	ᛏ	ᛟ	ᛯ	

Phonetic Extensions (1D00-1D7F)

Junicode implements Phonetic Extensions (as in Unicode 4.0) in the Regular style.

Though MUFI recommends using some of these characters where small caps are required, it is not recommended that you do so with Junicode, since these "small caps" are sized to harmonize with lower-case characters. Rather, consider using the small caps in the subrange used for that purpose by fonts from Adobe (starting at U+F761). Some OpenType-aware applications may automatically use characters from this subrange when small caps are requested.

	1D0	1D1	1D2	1D3	1D4	1D5	1D6	1D7
0	ᴀ	ɔ	ᴠ	D	T	m	φ	
1	Æ	o	ᴡ	E	U	ŋ	χ	
2	ʙ	ᴖ	ᴢ	Ǝ	W	o	ᵢ	
3	æ	⌀	ʒ	G	a	ɔ	ᵣ	
4	ᴄ	ᴔ	ʔ	H	ɐ	ᵔ	ᵤ	
5	ᴅ	ð	◕	I	ɑ	ᵕ	ᵥ	
6	Đ	ᴖ	Γ	J	æ	p	β	
7	ᴇ	ᴗ	Λ	K	b	t	γ	
8	ɜ	P	Π	L	d	u	ρ	
9	ɪ̧	Я	P	M	e	ᵚ	φ	
A	ᴊ	ᴚ	Ψ	N	ə	ɯ	χ	
B	ᴋ	T	Л	И	ε	v	ᵫ	
C	Ł	U	A	O	ɜ	◕		
D	ᴍ	ᴝ	Æ	ð	g	β		
E	И	ᴟ	B	P	!	γ		
F	ᴏ	ᴣ	B	R	k	ẟ		

Latin Extended Additional (Part A, 1E00-1E7F)

Latin Extended Additional is completely implemented in the Regular style.

	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7
0	Ḁ	Ḍ	Ḡ	Ḱ	Ṁ	Ṑ	Ṡ	Ṱ
1	ḁ	ḍ	ḡ	ḱ	ṁ	ṑ	ṡ	ṱ
2	Ḃ	Ḓ	Ḣ	Ḳ	Ṃ	Ṓ	Ṣ	Ṳ
3	ḃ	ḓ	ḣ	ḳ	ṃ	ṓ	ṣ	ṳ
4	Ḅ	Ḕ	Ḥ	Ḵ	Ṅ	Ṕ	Š	Ṵ
5	ḅ	ḕ	ḥ	ḵ	ṅ	ṕ	ṥ	ṵ
6	Ḇ	Ḗ	Ḧ	Ḷ	Ṇ	Ṗ	Ṧ	Ṷ
7	ḇ	ḗ	ḧ	ḷ	ṇ	ṗ	ṧ	ṷ
8	Ć	Ḙ	Ḩ	Ḹ	Ṉ	Ṙ	Ṩ	Ṹ
9	ć	ḙ	ḩ	ḹ	ṉ	ṙ	ṩ	ṹ
A	Ḋ	Ḛ	Ḫ	Ḻ	Ṋ	Ṛ	Ṫ	Ṻ
B	ḋ	ḛ	ḫ	ḻ	ṋ	ṛ	ṫ	ṻ
C	Ḍ	Ḝ	Ḭ	Ḽ	Ṍ	Ṝ	Ṭ	Ṽ
D	ḍ	ḝ	ḭ	ḽ	ṍ	ṝ	ṭ	ṽ
E	Ḏ	Ḟ	Ḯ	Ḿ	Ṏ	Ṟ	Ṯ	Ṿ
F	ḏ	ḟ	ḯ	ḿ	ṏ	ṟ	ṯ	ṿ

Latin Extended Additional (Part B, 1E80-1EFF)

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ẁ	Ẑ	Ậ	Ằ	Ề	Ố	Õ	Ụ
1	ẁ	ẑ	ậ	ằ	ề	ố	õ	ụ
2	Ẃ	Ẓ	Ả	Ẳ	Ể	Ồ	Ọ	Ỳ
3	ẃ	ẓ	ả	ẳ	ể	ồ	ọ	ỳ
4	Ẅ	Ẕ	Ấ	Ẵ	Ễ	Ổ	Ụ	Ỵ
5	ẅ	ẕ	ấ	ẵ	ễ	ổ	ụ	ỵ
6	Ẇ	ẖ	Ầ	Ặ	Ệ	Ỗ	Ử	Ỷ
7	ẇ	ẗ	ầ	ặ	ệ	ỗ	ử	ỷ
8	Ẉ	ẘ	Ẩ	Ẹ	Ỉ	Ộ	Ứ	Ỹ
9	ẉ	ẙ	ẩ	ẹ	ỉ	ộ	ứ	ỹ
A	Ẋ	ẚ	Ẫ	Ẻ	Ị	Ớ	Ừ	
B	ẋ	ẛ	ẫ	ẻ	ị	ớ	ừ	
C	Ẍ		Ậ	Ẽ	Ọ	Ờ	Ữ	
D	ẍ		ậ	ẽ	ọ	ờ	ữ	
E	Ẏ		Ắ	Ế	Ỏ	Ở	Ữ	
F	ẏ		ắ	ế	ỏ	ở	ữ	

General Punctuation (2000-206F)

Junicode implements most of the characters in this range. One MUFI character (at 200B) is missing.

	200	201	202	203	204	205	206
0	nqsp	–	†	‰	⌢	◡	
1	mqsp	–	‡	‰₀	⅄	⁂	
2	ensp	—	•	′	**	⁒	
3	emsp	—	‣	″	-		
4	3msp	—	.	‴	/		
5	4msp	—	..	‵	[		
6	6msp	‖	…	‶	]		
7	fsp	=	․	‷	??	⁗	
8	psp	'		^	?!		
9	thsp	'		‹	⁉		
A	hsp	,		›	⌉		
B		‛		※	℘		
C		"		‼	◖		
D		"		⁇	◗		
E		"		‾	*		
F		‟	nnbsp	⌣	⁏		

nqsp = en quad
mqsp = em quad
ensp = en space
emsp = em space
3msp = three-per-em space
4msp = four-per-em space
6msp = six-per-em space
fsp = figure space (the width of a digit)
psp = punctuation space

thsp = thin space (one fifth of an em)
hsp = hair space
2010 = hyphen
2011 = non-breaking hyphen
2012 = figure dash
2013 = en dash
2014 = em dash
2015 = horizontal bar or quotation dash
nnbsp = narrow non-breaking space

Superscripts and Subscripts (2070–209F)

Junicode implements most of the characters in this range.

	207	208	209
0	^{0}	$_0$	
1	^{i}	$_1$	
2		$_2$	
3		$_3$	
4	^{4}	$_4$	
5	^{5}	$_5$	
6	^{6}	$_6$	
7	^{7}	$_7$	
8	^{8}	$_8$	
9	^{9}	$_9$	
A	$^+$	$_+$	
B	$^-$	$_-$	
C	$^=$	$_=$	
D	$^($	$_($	
E	$^)$	$_)$	
F	^{n}		

Superscript 1, 2 and 3 may be found in the "Latin 1 Supplement" range.

Currency Symbols (20A0-20CF)

Junicode implements only one character, the Euro sign.

	20A
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	€
D	
E	
F	

Combining Diacritical Marks for Symbols (20D0-20FF)

Junicode implements only one character from this range.

	20D	20E	20F
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D	◯		
E			
F			

Letterlike Symbols (2100-214F)

Junicode implements two characters from this range, for compatibility with older fonts.

	210	211	212	213	214
0					
1					
2			™		
3					
4					
5					
6			Ω		
7					
8					
9					
A					
B					
C					
D					
E					
F					

Number Forms (2150-218F)

Junicode implements the entire range in the Regular style.

	215	216	217	218
0		I	i	ⅭⅮ
1		II	ii	Ⅾ
2		III	iii	ⅭⅮ
3	⅓	IV	iv	Ↄ
4	⅔	V	v	
5	⅕	VI	vi	
6	⅖	VII	vii	
7	⅗	VIII	viii	
8	⅘	IX	ix	
9	⅙	X	x	
A	⅚	XI	xi	
B	⅛	XII	xii	
C	⅜	L	l	
D	⅝	C	c	
E	⅞	D	d	
F	⅟	M	m	

Mathematical Operators (2200-22FF)

Junicode implements a few of these symbols for compatibility with standard Windows and Macintosh fonts. Three characters here are selected by MUFI; Junicode lacks one of these, at 2234. The following table omits empty columns in this range.

	220	221	222	223	224	226
0						≠
1		Σ				
2	∂	−				
3						
4						≤
5						≥
6	Δ					
7						
8					≈	
9						
A		√				
B			∫	÷		
C						
D						
E		∞				
F	Π					

Miscellaneous Technical (2300-23FF)

The angle brackets in this range (similar to those commonly used as editorial signs) are deprecated and should not be used. Instead use U+27E8 and U+27E9 in the "Miscellaneous Mathematical Symbols-A" range.

	232
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	〈
A	〉
B	
C	
D	
E	
F	

Enclosed Alphanumerics (2460-24FF)

This range is implemented in the Regular style only. Numbers to complete the series ❶-❷⓿ may be found in the "Dingbats" range.

	246	247	248	249	24A	24B	24C	24D	24E	24F
0	①	⑰	(13)	9.	(e)	(u)	Ⓚ	ⓐ	ⓠ	❶❻
1	②	⑱	(14)	10.	(f)	(v)	Ⓛ	ⓑ	ⓡ	❶❼
2	③	⑲	(15)	11.	(g)	(w)	Ⓜ	ⓒ	ⓢ	❶❽
3	④	⑳	(16)	12.	(h)	(x)	Ⓝ	ⓓ	ⓣ	❶❾
4	⑤	(1)	(17)	13.	(i)	(y)	Ⓞ	ⓔ	ⓤ	❷⓿
5	⑥	(2)	(18)	14.	(j)	(z)	Ⓟ	ⓕ	ⓥ	⓵
6	⑦	(3)	(19)	15.	(k)	Ⓐ	Ⓠ	ⓖ	ⓦ	⓶
7	⑧	(4)	(20)	16.	(l)	Ⓑ	Ⓡ	ⓗ	ⓧ	⓷
8	⑨	(5)	1.	17.	(m)	Ⓒ	Ⓢ	ⓘ	ⓨ	⓸
9	⑩	(6)	2.	18.	(n)	Ⓓ	Ⓣ	ⓙ	ⓩ	⓹
A	⑪	(7)	3.	19.	(o)	Ⓔ	Ⓤ	ⓚ	⓪	⓺
B	⑫	(8)	4.	20.	(p)	Ⓕ	Ⓥ	ⓛ	⓫	⓻
C	⑬	(9)	5.	(a)	(q)	Ⓖ	Ⓦ	ⓜ	⓬	⓼
D	⑭	(10)	6.	(b)	(r)	Ⓗ	Ⓧ	ⓝ	⓭	⓽
E	⑮	(11)	7.	(c)	(s)	Ⓘ	Ⓨ	ⓞ	⓮	⓾
F	⑯	(12)	8.	(d)	(t)	Ⓙ	Ⓩ	ⓟ	⓯	⓿

Geometric Shapes (25A0-25FF)

Junicode implements only one of these symbols, for compatibility with existing fonts.

	25C
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	◊
B	
C	
D	
E	
F	

Dingbats (2700-27BF)

Junicode implements a few symbols to complete a series in "Enclosed Alphanumerics." One symbol (271D) selected by MUFI is missing; it will be included in a future version.

	271	277
0		
1		
2		
3		
4		
5		
6		❶
7		❷
8		❸
9		❹
A		❺
B		❻
C		❼
D		❽
E		❾
F		❿

Miscellaneous Mathematical Symbols-A (27C0-27EF)

	27C	27D	27E
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Private Use Area

MUFI divides the Private Use Area into subranges, though the contents of these need not have contiguous code points.

1. Ligatures

Glyph	Code point	Descriptions
AA	EF90	LATIN CAPITAL LIGATURE AA
aa	EF91	LATIN SMALL LIGATURE AA
AO	EF92	LATIN CAPITAL LIGATURE AO
ao	EF93	LATIN SMALL LIGATURE AO
AU	EF94	LATIN CAPITAL LIGATURE AU
au	EF95	LATIN SMALL LIGATURE AU
AV	EF96	LATIN CAPITAL LIGATURE AV
av	EF97	LATIN SMALL LIGATURE AV
AV	EF98	LATIN CAPITAL LIGATURE AV WITH STROKE
av	EF99	LATIN SMALL LIGATURE AV WITH STROKE
AY	EF9A	LATIN CAPITAL LIGATURE AY
ay	EF9B	LATIN SMALL LIGATURE AY
ł	EF9C	LATIN SMALL LETTER BROKEN L

2. Small Capitals

The use of these small capitals is not recommended in Junicode. Rather, consider using the small caps in the subrange used for that purpose by fonts from Adobe (starting at U+F761). Some OpenType-aware applications may automatically use characters from this subrange when small caps are requested.

Glyph	Code point	Description
F	EF05	LATIN LETTER SMALL CAPITAL F
Q	EF0C	LATIN LETTER SMALL CAPITAL Q
S	EF0E	LATIN LETTER SMALL CAPITAL S
X	EF11	LATIN LETTER SMALL CAPITAL X

Glyph	Code point	Description
ᴘ	EF15	LATIN LETTER SMALL CAPITAL THORN

3. Enlarged Minuscules

Glyph	Code point	Description
a	EEE0	LATIN ENLARGED LETTER SMALL A
b	EEE1	LATIN ENLARGED LETTER SMALL B
c	EEE2	LATIN ENLARGED LETTER SMALL C
d	EEE3	LATIN ENLARGED LETTER SMALL D
ð	EEE4	LATIN ENLARGED LETTER UNCIAL D
ð	EEE5	LATIN ENLARGED LETTER SMALL ETH
e	EEE6	LATIN ENLARGED LETTER SMALL E
f	EEE7	LATIN ENLARGED LETTER SMALL F
g	EEE8	LATIN ENLARGED LETTER SMALL G
h	EEE9	LATIN ENLARGED LETTER SMALL H
i	EEEA	LATIN ENLARGED LETTER SMALL I
j	EEEB	LATIN ENLARGED LETTER SMALL J
k	EEEC	LATIN ENLARGED LETTER SMALL K
l	EEED	LATIN ENLARGED LETTER SMALL L
m	EEEE	LATIN ENLARGED LETTER SMALL M
n	EEEF	LATIN ENLARGED LETTER SMALL N
o	EEF0	LATIN ENLARGED LETTER SMALL O
p	EEF1	LATIN ENLARGED LETTER SMALL P
q	EEF2	LATIN ENLARGED LETTER SMALL Q
r	EEF3	LATIN ENLARGED LETTER SMALL R
s	EEF4	LATIN ENLARGED LETTER SMALL S
t	EEF5	LATIN ENLARGED LETTER SMALL T
þ	EEF6	LATIN ENLARGED LETTER SMALL THORN
u	EEF7	LATIN ENLARGED LETTER SMALL U

Glyph	Code point	Description
ᴠ	EEF8	LATIN ENLARGED LETTER SMALL V
ᴡ	EEF9	LATIN ENLARGED LETTER SMALL W
x	EEFA	LATIN ENLARGED LETTER SMALL X
y	EEFB	LATIN ENLARGED LETTER SMALL Y
z	EEFC	LATIN ENLARGED LETTER SMALL Z

4. Baseline Abbreviation Characters

Glyph	Code point	Description
ꝯ	F156	LATIN ABBREVIATION SIGN CON
ꝉ	F142	LATIN ABBREVIATION LARGE SIGN ET
ꝝ	F158	LATIN ABBREVIATION SIGN ET WITH STROKE
ꝵ	F154	LATIN ABBREVIATION SIGN RUM
ꝺ	F159	LATIN ABBREVIATION SIGN DE
ſ	F15A	LATIN ABBREVIATION SIGN IS
ꝫ	F155	LATIN ABBREVIATION SIGN FINAL ET
ꝰ	F151	SPACING ABBREVIATION MARK SUPERSCRIPT US

5. Modified Baseline Abbreviation Characters

<table>
<tr><td colspan="3" style="background:yellow">Note that the deprecated code points listed in this table will be removed in Junicode version 0.7.</td></tr>
</table>

Glyph	Code point	Description
ꝥ	E734	LATIN SMALL LIGATURE THORN AND LONG S
ẛ	E7C7	LATIN SMALL LIGATURE H AND LONG S WITH STROKE
ẛ	E7C8	LATIN SMALL LIGATURE K AND LONG S WITH STROKE
ꝥ	E735	LATIN SMALL LIGATURE THORN AND LONG S WITH STROKE
ꝁ	E7C5	LATIN SMALL LETTER K WITH STROKE
ꝁ	F14B	Use E7C5 for compatibility with other MUFI fonts
þ	E73B	LATIN SMALL LETTER THORN WITH STROKE

Glyph	Code point	Description
ſ	E7FF	LATIN SMALL LETTER LONG S WITH STROKE
P	E270	LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
P	F144	Use E270 for compatibility with other MUFI fonts
p	E670	LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
p	F145	Use E670 for compatibility with other MUFI fonts
q	E68A	LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
q	F14D	Use E68A for compatibility with other MUFI fonts
þ	E7A0	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
P	E27D	LATIN CAPITAL LETTER P WITH FLOURISH
P	F146	Use E27D for compatibility with other MUFI fonts
p	E67D	LATIN SMALL LETTER P WITH FLOURISH
p	F147	Use E67D for compatibility with other MUFI fonts

6. Combining Marks

Glyph	Code point	Description
ȱ	F1C0	COMBINING ABBREVIATION MARK BAR ABOVE WITH DOT
ó	F152	COMBINING ABBREVIATION MARK SUPERSCRIPT ER (ZIG-ZAG SIGN)
ő	F157	COMBINING ABBREVIATION MARK SUPERSCRIPT RA (OMEGA SIGN)
ő̄	F1C1	COMBINING ABBREVIATION MARK SUPERSCRIPT RA WITH BAR ABOVE
ȯ	F153	COMBINING ABBREVIATION MARK SUPERSCRIPT UR (2-SIGN)
õ	F1C2	COMBINING ABBREVIATION MARK SUPERSCRIPT UR (8-SIGN)
ð	F1C3	COMBINING ABBREVIATION MARK SUPERSCRIPT UR (OPEN 8-SIGN)
ȯ	F15B	COMBINING ABBREVIATION MARK SUPERSCRIPT US (9-SIGN)
ôo	F163	COMBINING CIRCUMFLEX OVER TWO CHARACTERS
ó	F1C4	COMBINING CURL
ó	F1C5	COMBINING CURL HIGH POSITION
ͺo	F1C6	COMBINING FLOURISH

7. Combining Superscript Characters

Glyph	Code point	Description
ő	F011	COMBINING LATIN SMALL LETTER AE
ő	F012	COMBINING LATIN SMALL LETTER B
ő	F013	COMBINING LATIN LETTER SMALL CAPITAL B
ő	F014	COMBINING LATIN SMALL LETTER ETH
ő	F016	COMBINING LATIN LETTER SMALL CAPITAL D
ő	F017	COMBINING LATIN SMALL LETTER F
ő	F018	COMBINING LATIN SMALL LETTER G
ő	F019	COMBINING LATIN LETTER SMALL CAPITAL G
ő	F01B	COMBINING LATIN SMALL LETTER K
ő	F01C	COMBINING LATIN LETTER SMALL CAPITAL K
ő	F01D	COMBINING LATIN SMALL LETTER L
ő	F01E	COMBINING LATIN LETTER SMALL CAPITAL L
ő	F020	COMBINING LATIN LETTER SMALL CAPITAL M
ő	F021	COMBINING LATIN SMALL LETTER N
ő	F023	COMBINING LATIN LETTER SMALL CAPITAL N
ő	F025	COMBINING LATIN SMALL LETTER P
ő	F026	COMBINING LATIN LETTER SMALL CAPITAL R
ő	F027	COMBINING LATIN SMALL LETTER S
ő	F028	COMBINING LATIN SMALL LETTER LONG S
ő	F02A	COMBINING LATIN LETTER SMALL CAPITAL T
ő	F02B	COMBINING LATIN SMALL LETTER Y
ő	F02C	COMBINING LATIN SMALL LETTER Z

8. Punctuation Marks

Glyph	Code point	Description
⸮	F160	PUNCTUATION MARK PUNCTUS INTERROGATIVUS
⁊	F161	PUNCTUATION MARK PUNCTUS ELEVATUS

Glyph	Code point	Description
⸚	F1F0	PUNCTUATION MARK PUNCTUS ELEVATUS DIAGONAL STROKE
⸮	F1F1	QUESTION MARK HORIZONTAL 8 FORM
⸛	F1F2	PUNCTUATION MARK DIAERESIS ABOVE COMMA
⸝	F1F3	PUNCTUATION MARK BREVE ABOVE DOT

9. Critical and epigraphical signs

Glyph	Code point	Description
⌐	F1D2	LEFT UPPER HALF SQUARE BRACKET
¬	F1D3	RIGHT UPPER HALF SQUARE BRACKET
∟	F1D4	LEFT LOWER HALF SQUARE BRACKET
⌟	F1D5	RIGHT LOWER HALF SQUARE BRACKET
＼	F16E	LEFT UPPER SLANTED STROKE
／	F16F	RIGHT UPPER SLANTED STROKE
／	F1D6	LEFT LOWER SLANTED STROKE
＼	F1D7	RIGHT LOWER SLANTED STROKE

10. Metrical symbols

Note that characters highlighted in yellow are deprecated and will be removed in version 0.7.

Glyph	Code point	Description
×	F70A	METRICAL SYMBOL ANCEPS
×	F164	METRICAL SYMBOL ANCEPS
×́	F70B	METRICAL SYMBOL ANCEPS WITH ACUTE
×́	F165	METRICAL SYMBOL ANCEPS WITH ACUTE
×̋	F719	METRICAL SYMBOL ANCEPS WITH DOUBLE ACUTE
×̀	F70C	METRICAL SYMBOL ANCEPS WITH GRAVE
×̀	F166	METRICAL SYMBOL ANCEPS WITH GRAVE
×̏	F71A	METRICAL SYMBOL ANCEPS WITH DOUBLE GRAVE

Glyph	Code point	Description
◡	F701	METRICAL SYMBOL BREVE
◡	F16A	METRICAL SYMBOL BREVE
◡́	F706	METRICAL SYMBOL BREVE WITH ACUTE
◡́	F16B	METRICAL SYMBOL BREVE WITH ACUTE
◡̋	F717	METRICAL SYMBOL BREVE WITH DOUBLE ACUTE
◡̀	F707	METRICAL SYMBOL BREVE WITH GRAVE
◡̀	F16C	METRICAL SYMBOL BREVE WITH GRAVE
◡̏	F718	METRICAL SYMBOL BREVE WITH DOUBLE GRAVE
‒	F700	METRICAL SYMBOL LONGUM
‒	F167	METRICAL SYMBOL LONGUM
‒́	F704	METRICAL SYMBOL LONGUM WITH ACUTE
‒́	F168	METRICAL SYMBOL LONGUM WITH ACUTE
‒̋	F715	METRICAL SYMBOL LONGUM WITH DOUBLE ACUTE
‒̀	F705	METRICAL SYMBOL LONGUM WITH GRAVE
‒̀	F169	METRICAL SYMBOL LONGUM WITH GRAVE
‒̏	F716	METRICAL SYMBOL LONGUM WITH DOUBLE GRAVE
◡	F702	METRICAL SYMBOL BREVE ABOVE LONGUM
◠	F703	METRICAL SYMBOL LONGUM ABOVE BREVE
◡́	F708	METRICAL SYMBOL BREVE ABOVE LONGUM WITH ACUTE
◡̀	F709	METRICAL SYMBOL BREVE ABOVE LONGUM WITH GRAVE
◡̆́	F71B	METRICAL SYMBOL RESOLVED LIFT WITH ACUTE
◡̆̋	F71C	METRICAL SYMBOL RESOLVED LIFT WITH DOUBLE ACUTE
⋀	F714	METRICAL SYMBOL PAUSE
͜	F743	COMBINING DOUBLE BREVE BELOW

11-14. Reserved

15. Characters with macron or overline

None implemented yet.

16. Characters with acute accent

Glyph	Code point	Description
Á͂A	EFE0	LATIN CAPITAL LIGATURE AA WITH ACUTE
áa	EFE1	LATIN SMALL LIGATURE AA WITH ACUTE
ÁO	EFE2	LATIN CAPITAL LIGATURE AO WITH ACUTE
áo	EFE3	LATIN SMALL LIGATURE AO WITH ACUTE
ÁU	EFE4	LATIN CAPITAL LIGATURE AU WITH ACUTE
áu	EFE5	LATIN SMALL LIGATURE AU WITH ACUTE
ÁV	EFE6	LATIN CAPITAL LIGATURE AV WITH ACUTE
áv	EFE7	LATIN SMALL LIGATURE AV WITH ACUTE
Ę́	E099	LATIN CAPITAL LETTER E WITH OGONEK AND ACUTE
ę́	E499	LATIN SMALL LETTER E WITH OGONEK AND ACUTE
J́	E153	LATIN CAPITAL LETTER J WITH ACUTE
j́	E553	LATIN SMALL LETTER J WITH ACUTE
Ǫ́	E20C	LATIN CAPITAL LETTER O WITH OGONEK AND ACUTE
Ǫ́	F190	LATIN CAPITAL LETTER O WITH OGONEK AND ACUTE
ǫ́	E60C	LATIN SMALL LETTER O WITH OGONEK AND ACUTE
ǫ́	F191	LATIN SMALL LETTER O WITH OGONEK AND ACUTE
Ǿ	E257	LATIN CAPITAL LETTER O WITH STROKE AND OGONEK AND ACUTE
ǿ	E657	LATIN SMALL LETTER O WITH STROKE AND OGONEK AND ACUTE
ÓO	EFE8	LATIN CAPITAL LIGATURE OO WITH ACUTE
óo	EFE9	LATIN SMALL LIGATURE OO WITH ACUTE
V́	E33A	LATIN CAPITAL LETTER V WITH ACUTE
v́	E73A	LATIN SMALL LETTER V WITH ACUTE

17. Characters with double acute accent

Glyph	Code point	Description
Ӳ	E025	LATIN CAPITAL LETTER A WITH DOUBLE ACUTE
ӳ	E425	LATIN SMALL LETTER A WITH DOUBLE ACUTE
ӒӒ	EFEA	LATIN CAPITAL LIGATURE AA WITH DOUBLE ACUTE
ӓӓ	EFEB	LATIN SMALL LIGATURE AA WITH DOUBLE ACUTE
Ӓ	E041	LATIN CAPITAL LETTER AE WITH DOUBLE ACUTE
ӓ	E441	LATIN SMALL LETTER AE WITH DOUBLE ACUTE
Ӗ	E0D1	LATIN CAPITAL LETTER E WITH DOUBLE ACUTE
ӗ	E4D1	LATIN SMALL LETTER E WITH DOUBLE ACUTE
Ӥ	E143	LATIN CAPITAL LETTER I WITH DOUBLE ACUTE
ӥ	E543	LATIN SMALL LETTER I WITH DOUBLE ACUTE
Ĵ	E162	LATIN CAPITAL LETTER J WITH DOUBLE ACUTE
ĵ	E562	LATIN SMALL LETTER J WITH DOUBLE ACUTE
ӦӦ	EFEC	LATIN CAPITAL LIGATURE OO WITH DOUBLE ACUTE
ӧӧ	EFED	LATIN SMALL LIGATURE OO WITH DOUBLE ACUTE
Ѵ̋	E34B	LATIN CAPITAL LETTER V WITH DOUBLE ACUTE
ѵ̋	E74B	LATIN SMALL LETTER V WITH DOUBLE ACUTE
Ӳ̋	E37C	LATIN CAPITAL LETTER Y WITH DOUBLE ACUTE
ӳ̋	E77C	LATIN CAPITAL LETTER Y WITH DOUBLE ACUTE

18. Characters with dot above

Glyph	Code point	Description
ȦȦ	EFEE	LATIN CAPITAL LIGATURE AA WITH DOT ABOVE
ȧȧ	EFEF	LATIN SMALL LIGATURE AA WITH DOT ABOVE
ȦẎ	EFF0	LATIN CAPITAL LIGATURE AY WITH DOT ABOVE
ȧẏ	EFF1	LATIN SMALL LIGATURE AY WITH DOT ABOVE
Ġ	EF20	LATIN LETTER SMALL CAPITAL G WITH DOT ABOVE
k̇	E568	LATIN SMALL LETTER K WITH DOT ABOVE

Glyph	Code point	Description
Ṅ	EF21	LATIN LETTER SMALL CAPITAL N WITH DOT ABOVE
Ṙ	EF22	LATIN LETTER SMALL CAPITAL R WITH DOT ABOVE
Ṡ	EF23	LATIN LETTER SMALL CAPITAL S WITH DOT ABOVE
Ṫ	EF24	LATIN LETTER SMALL CAPITAL T WITH DOT ABOVE
V̇	E34C	LATIN CAPITAL LETTER V WITH DOT ABOVE
v̇	E74C	LATIN SMALL LETTER V WITH DOT ABOVE
ỿ	E3E7	LATIN CAPITAL LETTER INSULAR V (VENTH) WITH DOT ABOVE
ṗ	E7E7	LATIN CAPITAL LETTER INSULAR V (VENTH) WITH DOT ABOVE

19. Characters with dot below

None implemented yet.

20. Characters with diaeresis

None implemented yet.

21. Characters with hook above

None implemented yet.

22. Characters with ogonek

None implemented yet.

23. Characters with breve

Glyph	Code point	Description
	E03F	LATIN CAPITAL LIGATURE AE WITH BREVE
Ǽ	F1C3	LATIN CAPITAL LIGATURE AE WITH BREVE
	E43F	LATIN SMALL LIGATURE AE WITH BREVE
ǽ	F13D	LATIN SMALL LIGATURE AE WITH BREVE
	E376	LATIN CAPITAL LETTER Y WITH BREVE
Y̆	F140	LATIN CAPITAL LETTER Y WITH BREVE
	E776	LATIN SMALL LETTER Y WITH BREVE

Glyph	Code point	Description
ў	F141	LATIN SMALL LETTER Y WITH BREVE

24. Characters with macron and breve

Glyph	Code point	Description
	E010	LATIN CAPITAL LETTER A WITH MACRON AND BREVE
	E410	LATIN SMALL LETTER A WITH MACRON AND BREVE
ā̆	F171	LATIN SMALL LETTER A WITH MACRON AND BREVE
	E03D	LATIN CAPITAL LIGATURE AE WITH MACRON AND BREVE
	E43D	LATIN SMALL LIGATURE AE WITH MACRON AND BREVE
æ̆	F173	LATIN SMALL LIGATURE AE WITH MACRON AND BREVE
	E0B7	LATIN CAPITAL LETTER E WITH MACRON AND BREVE
	E4B7	LATIN SMALL LETTER E WITH MACRON AND BREVE
ē̆	F175	LATIN SMALL LETTER E WITH MACRON AND BREVE
	E137	LATIN CAPITAL LETTER I WITH MACRON AND BREVE
	E537	LATIN SMALL LETTER I WITH MACRON AND BREVE
ī̆	F177	LATIN SMALL LETTER I WITH MACRON AND BREVE
	E21B	LATIN CAPITAL LETTER O WITH MACRON AND BREVE
	E61B	LATIN SMALL LETTER O WITH MACRON AND BREVE
ō̆	F179	LATIN SMALL LETTER O WITH MACRON AND BREVE
	E30B	LATIN CAPITAL LETTER U WITH MACRON AND BREVE
	E70B	LATIN SMALL LETTER U WITH MACRON AND BREVE
ū̆	F17B	LATIN SMALL LETTER U WITH MACRON AND BREVE
	E375	LATIN CAPITAL LETTER Y WITH MACRON AND BREVE
	E775	LATIN SMALL LETTER Y WITH MACRON AND BREVE
ȳ̆	F17D	LATIN SMALL LETTER Y WITH MACRON AND BREVE

25. Characters with macron and acute

Glyph	Code point	Description
	E00A	LATIN CAPITAL LETTER A WITH MACRON AND ACUTE
	E40A	LATIN SMALL LETTER A WITH MACRON AND ACUTE
ā́	F181	LATIN SMALL LETTER A WITH MACRON AND ACUTE
	E03A	LATIN CAPITAL LIGATURE AE WITH MACRON AND ACUTE
	E43A	LATIN SMALL LIGATURE AE WITH MACRON AND ACUTE
ǣ́	F183	LATIN SMALL LIGATURE AE WITH MACRON AND ACUTE
ḗ	F185	Use 1E17 from the Latin Extended Additional range.
	E135	LATIN CAPITAL LETTER I WITH MACRON AND ACUTE
	E535	LATIN SMALL LETTER I WITH MACRON AND ACUTE
ī́	F187	LATIN SMALL LETTER I WITH MACRON AND ACUTE
ṓ	F189	Use 1E53 from the Latin Extended Additional range.
	E309	LATIN CAPITAL LETTER U WITH MACRON AND ACUTE
	E709	LATIN SMALL LETTER U WITH MACRON AND ACUTE
ū́	F18B	LATIN SMALL LETTER U WITH MACRON AND ACUTE
	E373	LATIN CAPITAL LETTER Y WITH MACRON AND ACUTE
	E773	LATIN SMALL LETTER Y WITH MACRON AND ACUTE
ȳ́	F18D	LATIN SMALL LETTER Y WITH MACRON AND ACUTE

26-29. Reserved

30. Variant Letter Forms: Nordic

Glyph	Code point	Description
ɑ	F200	LATIN SMALL LETTER INSULAR A
ɑ	F201	LATIN ENLARGED SMALL LETTER INSULAR A
ɑ	F202	LATIN SMALL LETTER A OPEN FORM
a	F203	LATIN SMALL LETTER A CLOSED FORM
æ	F204	LATIN SMALL LIGATURE AE WITH MISSING BOTTOM STROKE
Ꜵ	F205	LATIN CAPITAL LIGATURE AO NECKLESS

Glyph	Code point	Description
ᴑ	F206	LATIN SMALL LIGATURE AO NECKLESS
ᶁ	F109	LATIN LETTER UNCIAL D
Є	F10A	LATIN LETTER UNCIAL E
Ϝ	F10C	LATIN CAPITAL LETTER INSULAR F
ꝼ	F10D	LATIN SMALL LETTER INSULAR F
ꝑ	F207	LATIN SMALL LETTER INSULAR F CLOSED FORM
ꝧ	F110	LATIN CAPITAL LETTER INSULAR H
ȷ	E55C	LATIN SMALL LETTER J DOTLESS
ȷ	F6BE	LATIN SMALL LETTER J DOTLESS
ᴋ	F208	LATIN LETTER UNCIAL K
ᴋ	F209	LATIN SMALL LETTER K CLOSED FORM
ꟽ	F11A	LATIN LETTER UNCIAL M
ꝏ	F20A	LATIN CAPITAL LIGATURE OO
ꝏ	F20B	LATIN SMALL LIGATURE OO
Ꝏ	F20C	LATIN CAPITAL LIGATURE OE WITH MISSING BOTTOM STROKE
ꝏ	F20D	LATIN SMALL LIGATURE OE WITH MISSING BOTTOM STROKE
ꝛ	F20E	LATIN SMALL LETTER R ROTUNDA
ꞃ	F125	LATIN SMALL LETTER INSULAR R
ſ	F127	LATIN SMALL LETTER LONG S DESCENDING
ꞇ	F129	LATIN LETTER UNCIAL T
ꝟ	F210	LATIN CAPITAL LETTER INSULAR V (VENTH)
ꝟ	F211	LATIN SMALL LETTER INSULAR V (VENTH)
ꟺ	F212	LATIN CAPITAL LIGATURE YY
ꟺ	F213	LATIN SMALL LIGATURE YY

31. Variant Letter Forms: English

Note that a number of characters in the Nordic subrange also belong here.

Glyph	Code point	Descriptions
Ⱥ	F13A	LATIN CAPITAL LETTER A SQUARE FORM
Ꞇ	F106	LATIN CAPITAL LETTER C SQUARE FORM
Ᵹ	F1E0	LATIN CAPITAL LETTER G SQUARE FORM
Ᵹ	F10B	LATIN CAPITAL LETTER INSULAR G
ᵹ	F10F	LATIN SMALL LETTER INSULAR G
Ꞩ	F126	LATIN CAPITAL LETTER S CLOSED FORM
ſ	F14F	LATIN SMALL LETTER LONG S WITH DIAGONAL STROKE
ꝥ	F149	LATIN SMALL LETTER THORN WITH DIAGONAL STROKE
ɖ	F193	LATIN SMALL LETTER D WITH TAIL
ɕ	F194	LATIN SMALL LETTER F WITH TAIL
ꝅ	F195	LATIN SMALL LETTER K WITH TAIL
ɡ	F196	LATIN SMALL LETTER G WITH TAIL
ẏ́	F197	LATIN SMALL LETTER Y WITH DOT AND ACUTE

Adobe-Compatible Characters

A number of characters in Junicode correspond to characters in the Adobe Corporate Use Area. These characters, used in fine typography, include small capitals (regular style only), old-style figures, and ligatures (the standards fi, fl and so on, but also some rare or old-fashioned ones such as ft and st). These characters should normally be accessed via the features of OpenType-aware applications such as Adobe InDesign (see next section). Use of them in word-processing documents, XML documents and web pages may cause difficulty in searching and other functions.

OpenType Features

OpenType is a font specification that provides many advanced typographical features. Junicode implements a number of these features—somewhat more in the Regular style than in the others. To activate OpenType support in Windows XP, open the Control Panel, select "Date, Time, Language, and Regional Options," then "Add Other Languages," and check "Install files for complex script and right-to-left languages." Such support is automatically selected in Macintosh OS X; "Tiger" and later releases explicitly support OpenType fonts.

In Microsoft Word 2003, the only OpenType feature available is diacritic positioning: if you type a letter followed by a diacritic from the Unicode "Combining Diacritics" range, the diacritic will be positioned exactly over the letter. An additional diacritic will be stacked properly above the first. This feature is also available in Mellel, a word processor for the Macintosh.

Adobe InDesign does not support diacritic positioning, but it does support other OpenType features present in Junicode: small caps, "proportional oldstyle" figures, and ligatures. Junicode has two "Stylistic sets" which can be accessed in InDesign: Stylistic set 1 switches to Nordic letter-shapes for thorn and eth, and Stylistic set 2 switches to letter shapes similar to those found in Old English manuscripts. Most or all of these features are also present in Mellel.

Future versions of Junicode will include additional OpenType features.

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