# Latin Extended-E

## Range: AB30-AB6F

This file contains an excerpt from the character code tables and list of character names for

The Unicode Standard, Version 17.0 BETA REVIEW DRAFT

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See https://www.unicode.org/errata/ for an up-to-date list of errata.

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See https://www.unicode.org/charts/PDF/Unicode-17.0/ for charts showing only the characters added in Unicode 17.0. See https://www.unicode.org/Public/17.0.0/charts/ for a complete archived file of character code charts for Unicode 17.0. See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other general information.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 17.0, online at https://www.unicode.org/versions/Unicode17.0.0/, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online

### See https://www.unicode.org/ucd/ and https://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See https://www.unicode.org/charts/fonts.html for a list.

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	AB3	AB4	AB5	AB6
0	<b>A</b> B30	<b>OG</b> AB40	GI AB50	<b>ПЬ</b>
1	<b>26</b> AB31	<b>20</b> 0 AB41	<b>m</b> AB51	<b>IC</b> AB61
2	<b>P</b> AB32	<b>30</b> AB42	<b>u</b>	æ AB62
3	<b>e</b> AB33	CO AB43	X AB53	<b>W</b>
4	<b>се</b>	<b>CØ</b> AB44	<b>X</b> AB54	<b>G</b> AB64
5	<b>f</b>	<b>A</b> B45	<b>X</b> AB55	Ω AB65
6	<b>Q</b> AB36	R AB46	<b>X</b> <sub>6</sub>	dz,
7	<b>♣</b> AB37	<b>1</b>	<b>X</b> AB57	<b>t</b> S
8	<b>♣</b> AB38	<b>1</b> AB48	<b>X</b> <sub>0</sub> AB58	<b>₹</b> AB68
9	<b>1</b> AB39	<b>J</b>	<b>X</b> AB59	<b>M</b> AB69
Α	m AB3A	<b>J</b> **	<b>y</b> AB5A	⊢ AB6A
В	<b>1</b> 2	<b>Z</b>	AB5B	⊢ AB6B
С	Ŋ AB3C	<b>3</b>	h AB5C	
D	0	ſ	ł	
E	AB3D	L AB4E	AB5D	
F	AB3E	H AB4E	AB5E U	
	AB3F	AB4F	AB5F	111111

1144

1 -44		v Coverno dialo stalo su	AB53	37	LATINI SMALL LETTED CHI
		r German dialectology	ADOS	X	• uppercase is A7B3 <b>X</b>
AB30	a	LATIN SMALL LETTER BARRED ALPHA			$\rightarrow$ 03C7 $\chi$ greek small letter chi
		• This letter is a Latin alpha with a horizontal strikethrough bar. In some font designs, the bar	AB54	χ.	LATIN SMALL LETTER CHI WITH LOW RIGHT
		might not extend beyond the edge of the letter,	/ IDO-T	λ.	RING
		and in such cases, the letter should not be	AB55	Х	LATIN SMALL LETTER CHI WITH LOW LEFT
		confused with a ligature of epsilon and iota.		,,	SERIF
AB31	æ	LATIN SMALL LETTER A REVERSED-SCHWA	AB56	X <sub>o</sub>	LATIN SMALL LETTER X WITH LOW RIGHT RING
AB32	e	LATIN SMALL LETTER BLACKLETTER E	AB57	Х	LATIN SMALL LETTER X WITH LONG LEFT LEG
4.000		→ 1D522 e mathematical fraktur small e	AB58	<b>х</b>	LATIN SMALL LETTER X WITH LONG LEFT LEG
AB33	e	LATIN SMALL LETTER BARRED E	4 D E O		AND LOW RIGHT RING
AB34	æ	LATIN SMALL LETTER E WITH FLOURISH	AB59	Х	LATIN SMALL LETTER X WITH LONG LEFT LEG WITH SERIF
AB35	f	LATIN SMALL LETTER LENIS F  → 0066 f latin small letter f	AB5A	У	LATIN SMALL LETTER Y WITH SHORT RIGHT
AB36	a	LATIN SMALL LETTER SCRIPT G WITH	/ LDO/ (	y	LEG
ADJU	g	CROSSED-TAIL	Modi	ior I	etters for German dialectology
AB37	ł	LATIN SMALL LETTER L WITH INVERTED LAZY S	AB5B	iei i	MODIFIER BREVE WITH INVERTED BREVE
AB38	ŧ	LATIN SMALL LETTER L WITH DOUBLE MIDDLE	ADOD	Ž	• indicates a short vowel
		TILDE			→ 02D8 * breve
		$\rightarrow$ 026B $\frac{1}{4}$ latin small letter I with middle tilde			$\rightarrow$ 224D $\times$ equivalent to
		→ 2C61 ‡ latin small letter I with double bar			→ 23D1 ~ metrical breve
AB39	ł	LATIN SMALL LETTER L WITH MIDDLE RING			→ 2E46 × inverted low kavyka with kavyka above
AB3A	m	LATIN SMALL LETTER M WITH CROSSED-TAIL	AB5C	h	MODIFIER LETTER SMALL HENG
AB3B	р	LATIN SMALL LETTER N WITH CROSSED-TAIL			$\approx$ <super> A727 <b>h</b></super>
AB3C AB3D	ŋ	LATIN SMALL LETTER BY ACKLETTER O	AB5D	ł	MODIFIER LETTER SMALL L WITH INVERTED
ABSD	0	LATIN SMALL LETTER BLACKLETTER O  → 1D52C ø mathematical fraktur small o			LAZYS
AB3E	ø	LATIN SMALL LETTER BLACKLETTER O WITH	4 D.E.E.	1	≈ <super> AB37 t</super>
ADUL	,	STROKE	AB5E	t	MODIFIER LETTER SMALL L WITH MIDDLE TILDE
		• This letter was encoded based on a			$\approx$ <super> 026B <math>\frac{1}{4}</math></super>
		misinterpretation of a low quality copy of Sievers	AB5F	u	MODIFIER LETTER SMALL U WITH LEFT HOOK
		1901. It is not actually used in German			pprox <super> AB52 <math>f u</math></super>
		dialectology.  → 00F8 ø latin small letter o with stroke	Histor	ric le	etters for Sakha (Yakut)
AB3F	ø	LATIN SMALL LETTER OPEN O WITH STROKE	These letters were used from 1917 to 1927 in the official IPA-		
AB40	90	LATIN SMALL LETTER INVERTED OE	based Latin orthography of that era.		
		= latin small letter o reversed-schwa	AB60	ъ	LATIN SMALL LETTER SAKHA YAT
AB41	<b>9</b> Ø	LATIN SMALL LETTER TURNED OE WITH	/ LDOO	ш	→ 0463 Ѣ cyrillic small letter yat
		STROKE	AB61	ю	LATIN SMALL LETTER IOTIFIED E
AB42	æ	LATIN SMALL LETTER TURNED OE WITH			→ 0465 <b>E</b> cyrillic small letter iotified e
AB43	ω	HORIZONTAL STROKE LATIN SMALL LETTER TURNED O OPEN-O	AB62	$\mathbf{x}$	LATIN SMALL LETTER OPEN OE
AB44	ø	LATIN SMALL LETTER TURNED O OPEN-O WITH			$\rightarrow$ 0254 $\sigma$ latin small letter open o
7.011	w	STROKE	V DC3		
AB45		SINORE	AB63	w	LATIN SMALL LETTER UO
40.40	А	LATIN SMALL LETTER STIRRUP R			LATIN SMALL LETTER UO  r Americanist orthographies
AB46	А R				
		LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG	Lette	rs fo	r Americanist orthographies
AB47	R r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE	Lette	rs fo	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA
AB47 AB48	R r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R	Lette	rs fo	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA • unrounded low back vowel → 0252 v latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA
AB47 AB48 AB49	R I r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL	<b>Lette</b> AB64	r <b>s fo</b>	r Americanist orthographies  LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha  GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel
AB47 AB48	R r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH	<b>Lette</b> AB64	r <b>s fo</b>	r Americanist orthographies  LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha  GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel  Other Greek small capital letters are located in
AB47 AB48 AB49 AB4A	r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL	<b>Lette</b> AB64	r <b>s fo</b>	r Americanist orthographies  LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha  GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel  Other Greek small capital letters are located in the range 1D26-1D2A.
AB47 AB48 AB49	R I r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R	<b>Lette</b> AB64	r <b>s fo</b>	r Americanist orthographies  LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha  GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel  Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 ω latin small letter closed omega
AB47 AB48 AB49 AB4A	r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL	AB64 AB65	rs fo α	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA • unrounded low back vowel → 0252 $\mathfrak v$ latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA • obsolete for mid back rounded vowel Other Greek small capital letters are located in the range 1D26-1D2A. → 0277 $\omega$ latin small letter closed omega → 03A9 $\Omega$ greek capital letter omega
AB47 AB48 AB49 AB4A AB4B	R I r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R → 1D4C7 ★ mathematical script small r	AB64 AB65	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 ω latin small letter closed omega  → 03A9 Ω greek capital letter omega  r sinological and Tibetanist phonetic
AB47 AB48 AB49 AB4A AB4B	R I r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ★ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA • unrounded low back vowel $\rightarrow 0252 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
AB47 AB48 AB49 AB4A AB4B	R I r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ★ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh LATIN SMALL LETTER U WITH SHORT RIGHT	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 𝔞 latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 𝔞 latin small letter closed omega  → 03A9 𝔞 greek capital letter omega  r sinological and Tibetanist phonetic sion LATIN SMALL LETTER DZ DIGRAPH WITH
AB47 AB48 AB49 AB4A AB4B AB4C AB4D	R I r r r z z d	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ★ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh LATIN SMALL LETTER U WITH SHORT RIGHT LEG	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA • unrounded low back vowel $\rightarrow 0252 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
AB47 AB48 AB49 AB4A AB4B AB4C AB4D	R I r r r z	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ≠ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh LATIN SMALL LETTER U WITH SHORT RIGHT LEG LATIN SMALL LETTER U BAR WITH SHORT	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 ω latin small letter closed omega  → 03A9 Ω greek capital letter omega r sinological and Tibetanist phonetic sion LATIN SMALL LETTER DZ DIGRAPH WITH RETROFLEX HOOK  • voiced retroflex affricate
AB47 AB48 AB49 AB4A AB4B AB4C AB4D AB4E	R 1 r r r r r r r r r r r r r r r r r r	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER R WITH CROSSED-TAIL LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ≠ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh LATIN SMALL LETTER U WITH SHORT RIGHT LEG LATIN SMALL LETTER U BAR WITH SHORT RIGHT LEG	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 𝔞 latin small letter turned alpha GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 𝔞 latin small letter closed omega  → 03A9 𝔞 greek capital letter omega  r sinological and Tibetanist phonetic cion  LATIN SMALL LETTER DZ DIGRAPH WITH RETROFLEX HOOK
AB47 AB48 AB49 AB4A AB4B AB4C AB4D	R I r r r z z d	LATIN SMALL LETTER STIRRUP R LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG LATIN SMALL LETTER R WITHOUT HANDLE LATIN SMALL LETTER DOUBLE R LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL LATIN SMALL LETTER SCRIPT R  → 1D4C7 ≠ mathematical script small r LATIN SMALL LETTER SCRIPT R WITH RING LATIN SMALL LETTER BASELINE ESH  → 0283 ∫ latin small letter esh LATIN SMALL LETTER U WITH SHORT RIGHT LEG LATIN SMALL LETTER U BAR WITH SHORT	Letter AB64 AB65 Letter transc	rs fo α Ω	r Americanist orthographies  LATIN SMALL LETTER INVERTED ALPHA  • unrounded low back vowel  → 0252 p latin small letter turned alpha  GREEK LETTER SMALL CAPITAL OMEGA  • obsolete for mid back rounded vowel  Other Greek small capital letters are located in the range 1D26-1D2A.  → 0277 ω latin small letter closed omega  → 03A9 Ω greek capital letter omega  r sinological and Tibetanist phonetic  cion  LATIN SMALL LETTER DZ DIGRAPH WITH RETROFLEX HOOK  • voiced retroflex affricate  → 0290 z latin small letter z with retroflex hook

AB52  $\, u \,$  Latin small letter u with left hook

# AB67 ts LATIN SMALL LETTER TS DIGRAPH WITH RETROFLEX HOOK

- voiceless retroflex affricate
- ightarrow 0282  $eals \,$  latin small letter s with hook
- $\rightarrow$  02A6 **ts** latin small letter ts digraph

# **Letters for Scots dialectology**

These letters are used in phonetic transcription in Scots dictionaries.

# AB68 # LATIN SMALL LETTER TURNED R WITH MIDDLE

- velarized dento-alveolar approximant
- $\rightarrow$  1D72  $\mathbf{r}$  latin small letter r with middle tilde

# AB69 MODIFIER LETTER SMALL TURNED W

- voiceless bilabial realization
- $\approx$  <super> 028D  $\mathbf{M}$

### AB6A - MODIFIER LETTER LEFT TACK

- fronted vocalic realization
- → 02D4 modifier letter up tack
- $\rightarrow$  0318  $\circ$  combining left tack below

# AB6B MODIFIER LETTER RIGHT TACK

- backed vocalic realization
- $\rightarrow$  0319  $\circ$  combining right tack below