

B. Jackowski and J. M. Nowacki



Latin Modern Family of Fonts
THE TECHNICAL DOCUMENTATION

Welcome to the Latin Modern family of fonts

The text below is a slightly modified small excerpt from the article Bogusław Jackowski and Janusz M. Nowacki, *Accents, accents, accents... — enhancing fonts with “funny” characters*. (The article presents in detail the origins and scope of the Latin Modern Project; see <https://www.tug.org/tug2003/preprints/Jackowski/jackowski.pdf> for the full text of the article).

Accented characters play the rôle of *enfants terribles* in the world of computers. Anybody who has to communicate with another computer system in a language other than English knows that using so called “funny characters” is not fun at all.

A giant step towards putting some order into the chaos was the Unicode standard (ISO/IEC 10646) published in 1993. Unicode, obviously, does not remove all the problems from the font’s playground, and even adds a few specific ones (e.g., the problems with the size of fonts or with the registration of non-standard characters and languages). Nevertheless, one can believe that the world will become a bit better when Unicode turns from the standard *de nomine* to the standard *de facto*.

T_EX with its 8-bit (i.e., 256 characters per font) paradigm is more and more obsolescent and enhancing it by multi-byte character codes seems unavoidable. Such efforts as OMEGA T_EX, developed by John Plaice and Yannis Haralambous, cannot be overestimated from this point of view. But the typesetting system itself is only one side of the coin. The other is a collection of fonts it uses.

Originally, T_EX was equipped with Computer Modern family of fonts (CM) which did not contain diacritical characters. Those few T_EX users who would need accented letters were supposed to employ the `\accent` primitive. The immense popularity of T_EX in countries that use lots of diacritical characters proved this presumption invalid. At least three reasons can be set forth: (1) accented characters do not behave like “normal” ones, e.g., they interfere with important T_EX algorithms such as hyphenation and insertion of implicit kerns; (2) the CM fonts do not contain all necessary diacritics, e.g., an ogonek accent (used in Polish, Lithuanian, Navaho) is missing; (3) such diacritical elements as cedilla and ogonek, when treated as “accents,” overlap with a letter, which precludes some applications, e.g., preparing texts for cutting plotters, even if outline fonts are used. The lesson is obvious—the CM family should be extended by a variety of diacritical letters.

The Latin Modern (LM) family of fonts was the response this challenge.

In 2002, during the T_EX meeting in Bachotek, Poland, the representatives of European T_EX users group, having discussed the matters on email, came up with a proposal of converting Lars Engebretsen’s AE virtual fonts into a more universal POSTSCRIPT Type 1 format and augmenting them with a set of necessary diacritical characters. We took up the gauntlet without hesitation.

Our intention was to preserve the AE name, as we wanted to emphasize the rôle of Engebretsen’s idea in this enterprise. Soon it became clear, however, that the differences would be fundamental and that the change of the name would be necessary in order to avoid a mess. Therefore, we coined the name “Latin Modern”.

At present, the LM collection of fonts consists of 72 text fonts

lmb10 lmbo10 lmbx5 lmbx6 lmbx7 lmbx8 lmbx9 lmbx10 lmbx12 lmbxi10 lmbxo10 lmcsc10 lmcsc10
lmdunh10 lmduno10 lmr5 lmr6 lmr7 lmr8 lmr9 lmr10 lmr12 lmr17 lmri7 lmri8 lmri9 lmri10 lmri12
lmro8 lmro9 lmro10 lmro12 lmro17 lmss8 lmss9 lmss10 lmss12 lmss17 lmssbo10 lmssbx10 lmssdc10
lmssdo10 lmssso8 lmssso9 lmssso10 lmssso12 lmssso17 lmsssq8 lmsssqbo8 lmsssqbx8 lmsssqo8 lmtcsc10
lmtcso10 lmtk10 lmtko10 lmtl10 lmtlc10 lmtlco10 lmtlo10 lmtt8 lmtt9 lmtt10 lmtt12 lmtti10 lmtto10
lmu10 lmvtk10 lmvtko10 lmvtl10 lmvtlo10 lmvtt10 lmvtto10

and 20 math fonts

lmbsy5 lmbsy7 lmbsy10 lmex10 lmmi5 lmmi6 lmmi7 lmmi8 lmmi9 lmmi10 lmmi12 lmmib5 lmmib7
lmmib10 lmsy5 lmsy6 lmsy7 lmsy8 lmsy9 lmsy10

Note that although not every LM text font has its CM counterpart and viceversa, all LM math fonts belong to the CM standard (cmbsy7 cmbsy10 cmmib5 cmmib7 were added by the American Mathematical Society).

Each of the LM text fonts contains more than 700 glyphs. To our knowledge, the repertoire of characters covers all European languages as well as some other Latin-based alphabets such as Viet namese and Navajo. In our work, we frequently exploited the information presented at the web site *The Alphabets of Europe* by Michael Everson (<http://www.evertype.com/alphabets/>). If you know about European languages that are not covered completely or if some glyphs have apparently wrong shapes—please let us know.

In order to facilitate the access to the plentitude of the diacritical characters, we prepared nine different 255-character encodings for every font:

- CS (CS TUG; cs-*.tfm),
- EC (Cork aka T1; ec-*.tfm),
- QX (GUST; qx-*.tfm)
- RM (“regular math,” used in OT1 and OT4; rm-*.tfm)
- L7X (Lithuanian; l7x-*.tfm),
- Y&Y’s TeX’n’ANSI (aka LY1; texnansi-*.tfm),
- T5 (Vietnamese; t5-*.tfm),
- Text Companion for EC (fonts aka TS1; ts1-*.tfm)

The L^AT_EX support for all the encodings is provided.

More details can be found in:

Bogusław Jackowski, Janusz M. Nowacki, *Latin Modern fonts: how less means more*
<http://www.dante.de/dante/events/eurotex/papers/TUT09.pdf>

Will Robertson, *An exploration of the Latin Modern fonts*
<http://dw.tug.org/pracjourn/2006-1/robertson/>

Will Robertson, *Unicode font encoding definitions for XeTeX*
<http://www.ctan.org/tex-archive/macros/xetex/latex/euenc/>

OpenType Layout features found in Latin Modern Roman

```
script = 'DFLT'
language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

script = 'cyr1'
language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

script = 'latn'
language = 'AZE '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

language = 'CRT '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

language = 'MOL '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern'
'size'

language = 'NLD '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

language = 'PLK '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

language = 'ROM '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern'
'size'

language = 'TRK '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'

language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'csp' 'kern' 'size'
```

Supported Unicode Blocks

- 0x0000 - 0x00FF ANSI
- 0x0080 - 0x00FF Latin Supplement and C1 Controls
- 0x0100 - 0x017F Latin Extended-A
- 0x1E00 - 0x1EFF Latin Extended Additional

Supported Windows Code Pages

- 1250 ANSI Latin 2 (Central Europe)
- 1252 ANSI Latin 1
- 1254 ANSI Turkish
- 1257 ANSI Baltic
- 1258 ANSI Vietnam

Examples of the OTF features of Latin Modern

"Latin Modern Roman" -> 0369 OThamburgefionst
"Latin Modern Roman/I" -> *0369 OThamburgefionst*
"Latin Modern Roman/B" -> **0369 OThamburgefionst**
"Latin Modern Roman/BI" -> ***0369 OThamburgefionst***
"Latin Modern Roman:+frac" / "1/4 ABC abcflffi" -> ¼ ABC abcflffi
"Latin Modern Roman:+onum" / "0123456789 ABC abc" -> 0123456789 ABC abc
"Latin Modern Roman:+tnum" / "0123456789 ABC abc" -> 0123456789 ABC abc
"Latin Modern Roman:-kern" / "WARSZAWA VAT" -> WARSZAWA VAT
"Latin Modern Roman:+zero" / "012345 ABC abc" -> 012345 ABC abc
"Latin Modern Roman:language=PLK" / "fifka fijn" -> fifka fijn
"Latin Modern Roman:language=NLD" / "fifka fijn" -> fifka fijn
"Latin Modern Roman:language=TRK" / "fifka fijn" -> fifka fijn
"Latin Modern Roman" / "\char"015E \char"015F" -> § §
"Latin Modern Roman:language=ROM,+locl" / "\char"015E \char"015F" -> § §

The text fonts of the Latin Modern family

(LMRomanDemi10-Regular) lmb10 -> **0369μ OThamburgefionst**
(LMRomanDemi10-Oblique) lmbo10 -> ***0369μ OThamburgefionst***
(LMRoman10-Bold) lmbx10 -> **0369μ OThamburgefionst**
(LMRoman12-Bold) lmbx12 -> **0369μ OThamburgefionst**
(LMRoman5-Bold) lmbx5 -> **0369μ OThamburgefionst**
(LMRoman6-Bold) lmbx6 -> **0369μ OThamburgefionst**
(LMRoman7-Bold) lmbx7 -> **0369μ OThamburgefionst**
(LMRoman8-Bold) lmbx8 -> **0369μ OThamburgefionst**
(LMRoman9-Bold) lmbx9 -> **0369μ OThamburgefionst**
(LMRoman10-BoldItalic) lmbxi10 -> ***0369μ OThamburgefionst***
(LMRomanSlant10-Bold) lmbxo10 -> ***0369μ OThamburgefionst***
(LMRomanCaps10-Regular) lmcsc10 -> 0369μ OTHAMBURGEFIONST
(LMRomanCaps10-Oblique) lmcsc10 -> *0369μ OTHAMBURGEFIONST*
(LMRomanDunh10-Regular) lmdunh10 -> 0369μ OThamburgefionst
(LMRomanDunh10-Oblique) lmduno10 -> *0369μ OThamburgefionst*
(LMRoman10-Regular) lmr10 -> 0369μ OThamburgefionst
(LMRoman12-Regular) lmr12 -> 0369μ OThamburgefionst
(LMRoman17-Regular) lmr17 -> **0369μ OThamburgefionst**
(LMRoman5-Regular) lmr5 -> 0369μ OThamburgefionst
(LMRoman6-Regular) lmr6 -> 0369μ OThamburgefionst
(LMRoman7-Regular) lmr7 -> 0369μ OThamburgefionst
(LMRoman8-Regular) lmr8 -> 0369μ OThamburgefionst
(LMRoman9-Regular) lmr9 -> 0369μ OThamburgefionst
(LMRoman10-Italic) lmri10 -> *0369μ OThamburgefionst*
(LMRoman12-Italic) lmri12 -> *0369μ OThamburgefionst*
(LMRoman7-Italic) lmri7 -> *0369μ OThamburgefionst*
(LMRoman8-Italic) lmri8 -> *0369μ OThamburgefionst*
(LMRoman9-Italic) lmri9 -> *0369μ OThamburgefionst*
(LMRomanSlant10-Regular) lmro10 -> *0369μ OThamburgefionst*
(LMRomanSlant12-Regular) lmro12 -> *0369μ OThamburgefionst*
(LMRomanSlant17-Regular) lmro17 -> ***0369μ OThamburgefionst***
(LMRomanSlant8-Regular) lmro8 -> *0369μ OThamburgefionst*
(LMRomanSlant9-Regular) lmro9 -> *0369μ OThamburgefionst*
(LMSans10-Regular) lmss10 -> 0369μ OThamburgefionst
(LMSans12-Regular) lmss12 -> 0369μ OThamburgefionst
(LMSans17-Regular) lmss17 -> **0369μ OThamburgefionst**
(LMSans8-Regular) lmss8 -> 0369μ OThamburgefionst
(LMSans9-Regular) lmss9 -> 0369μ OThamburgefionst
(LMSans10-BoldOblique) lmssbo10 -> ***0369μ OThamburgefionst***

(LMSans10-Bold) lmsbx10 -> **0369µ OThamburgefionst**
(LMSansDemiCond10-Regular) lmssdc10 -> **0369µ OThamburgefionst**
(LMSansDemiCond10-Oblique) lmssdo10 -> *0369µ OThamburgefionst*
(LMSans10-Oblique) lmss10 -> *0369µ OThamburgefionst*
(LMSans12-Oblique) lmss12 -> *0369µ OThamburgefionst*
(LMSans17-Oblique) lmss17 -> ***0369µ OThamburgefionst***
(LMSans8-Oblique) lmss8 -> *0369µ OThamburgefionst*
(LMSans9-Oblique) lmss9 -> *0369µ OThamburgefionst*
(LMSansQuot8-Regular) lmssq8 -> 0369µ OThamburgefionst
(LMSansQuot8-BoldOblique) lmssqbo8 -> ***0369µ OThamburgefionst***
(LMSansQuot8-Bold) lmssqbx8 -> **0369µ OThamburgefionst**
(LMSansQuot8-Oblique) lmssqo8 -> *0369µ OThamburgefionst*
(LMMonoCaps10-Regular) lmtcsc10 -> 0369µ OTHAMBURGEFIONST
(LMMonoCaps10-Oblique) lmtcso10 -> *0369µ OTHAMBURGEFIONST*
(LMMonoLt10-Regular) lmtl10 -> 0369µ OThamburgefionst
(LMMonoLt10-Oblique) lmtlo10 -> *0369µ OThamburgefionst*
(LMMonoLtCond10-Regular) lmtlc10 -> 0369µ OThamburgefionst
(LMMonoLtCond10-Oblique) lmtlco10 -> *0369µ OThamburgefionst*
(LMMonoLt10-Bold) lmtk10 -> **0369µ OThamburgefionst**
(LMMonoLt10-BoldOblique) lmtko10 -> ***0369µ OThamburgefionst***
(LMMono10-Regular) lmtt10 -> 0369µ OThamburgefionst
(LMMono12-Regular) lmtt12 -> **0369µ OThamburgefionst**
(LMMono8-Regular) lmtt8 -> 0369µ OThamburgefionst
(LMMono9-Regular) lmtt9 -> 0369µ OThamburgefionst
(LMMono10-Italic) lmtti10 -> *0369µ OThamburgefionst*
(LMMonoSlant10-Regular) lmtto10 -> *0369µ OThamburgefionst*
(LMRomanUnsl10-Regular) lmu10 -> 0369µ OThamburgefionst
(LMMonoProp10-Regular) lmvtt10 -> 0369µ OThamburgefionst
(LMMonoProp10-Oblique) lmvtto10 -> *0369µ OThamburgefionst*
(LMMonoPropLt10-Regular) lmvtl10 -> 0369µ OThamburgefionst
(LMMonoPropLt10-Oblique) lmvtlo10 -> *0369µ OThamburgefionst*
(LMMonoPropLt10-Bold) lmvtk10 -> **0369µ OThamburgefionst**
(LMMonoPropLt10-BoldOblique) lmvtko10 -> ***0369µ OThamburgefionst***

The repertoire of glyphs of Latin Modern Roman

Each subcolumn contains: unicode number (if present), glyphs in all variants, the OTF name or the OTF name placed above the Type 1 name (if they differ).

0. No unicodes

| | | | |
|---------|----------------|---------|----------------|
| ' ' ' ' | acute.dup | ı ı ı ı | lcedilla |
| Æ Æ Æ Æ | AE.dup | - - - - | macron.dup |
| æ æ æ æ | ae.dup | Ń Ń Ń Ń | Ncedilla |
| ˘ ˘ ˘ ˘ | cedilla.dup | ņ ņ ņ ņ | ncedilla |
| ˆ ˆ ˆ ˆ | circumflex.dup | Œ Œ Œ Œ | OE.dup |
| ¨ ¨ ¨ ¨ | dieresis.dup | œ œ œ œ | oe.dup |
| Ĝ Ĝ Ĝ Ĝ | Gcedilla | Ø Ø Ø Ø | Oslash.dup |
| ĝ ĝ ĝ ĝ | gcedilla | ø ø ø ø | oslash.dup |
| ß ß ß ß | germandbls.dup | ‘ ‘ ‘ ‘ | quoteleft.dup |
| - - - - | hyphen.dup | ’ ’ ’ ’ | quoteright.dup |
| Ķ Ķ Ķ Ķ | Kcedilla | Ŕ Ŕ Ŕ Ŕ | Rcedilla |
| ķ ķ ķ ķ | kcedilla | ŕ ŕ ŕ ŕ | rcedilla |
| Ļ Ļ Ļ Ļ | Lcedilla | ˜ ˜ ˜ ˜ | tilde.dup |

1. Standard low unicodes 0020 .. 007E

| | | | | |
|------|-------------|------|---------|-----------|
| 0020 | space | 0038 | 8 8 8 8 | eight |
| 0021 | ! ! ! ! | 0039 | 9 9 9 9 | nine |
| 0022 | " " " " | 003A | : : : : | colon |
| 0023 | # # # # | 003B | ; ; ; ; | semicolon |
| 0024 | \$ \$ \$ \$ | 003C | < < < < | less |
| 0025 | % % % % | 003D | = = = = | equal |
| 0026 | & & & & | 003E | > > > > | greater |
| 0027 | ' ' ' ' | 003F | ? ? ? ? | question |
| 0028 | ((((| 0040 | @ @ @ @ | at |
| 0029 |)))) | 0041 | A A A A | A |
| 002A | * * * * | 0042 | B B B B | B |
| 002B | + + + + | 0043 | C C C C | C |
| 002C | , , , , | 0044 | D D D D | D |
| 002D | - - - - | 0045 | E E E E | E |
| 002E | | 0046 | F F F F | F |
| 002F | / / / / | 0047 | G G G G | G |
| 0030 | 0 0 0 0 | 0048 | H H H H | H |
| 0031 | 1 1 1 1 | 0049 | I I I I | I |
| 0032 | 2 2 2 2 | 004A | J J J J | J |
| 0033 | 3 3 3 3 | 004B | K K K K | K |
| 0034 | 4 4 4 4 | 004C | L L L L | L |
| 0035 | 5 5 5 5 | 004D | M M M M | M |
| 0036 | 6 6 6 6 | 004E | N N N N | N |
| 0037 | 7 7 7 7 | 004F | O O O O | O |

| | | | | | |
|------|----------------|--------------|------|----------------|------------|
| 0050 | <i>P P P P</i> | P | 0068 | <i>h h h h</i> | h |
| 0051 | <i>Q Q Q Q</i> | Q | 0069 | <i>i i i i</i> | i |
| 0052 | <i>R R R R</i> | R | 006A | <i>j j j j</i> | j |
| 0053 | <i>S S S S</i> | S | 006B | <i>k k k k</i> | k |
| 0054 | <i>T T T T</i> | T | 006C | <i>l l l l</i> | l |
| 0055 | <i>U U U U</i> | U | 006D | <i>m m m m</i> | m |
| 0056 | <i>V V V V</i> | V | 006E | <i>n n n n</i> | n |
| 0057 | <i>W W W W</i> | W | 006F | <i>o o o o</i> | o |
| 0058 | <i>X X X X</i> | X | 0070 | <i>p p p p</i> | p |
| 0059 | <i>Y Y Y Y</i> | Y | 0071 | <i>q q q q</i> | q |
| 005A | <i>Z Z Z Z</i> | Z | 0072 | <i>r r r r</i> | r |
| 005B | [[[[| bracketleft | 0073 | <i>s s s s</i> | s |
| 005C | \ \ \ \ | backslash | 0074 | <i>t t t t</i> | t |
| 005D |]]]] | bracketright | 0075 | <i>u u u u</i> | u |
| 005E | ^ ^ ^ ^ | asciicircum | 0076 | <i>v v v v</i> | v |
| 005F | _ _ _ _ | underscore | 0077 | <i>w w w w</i> | w |
| 0060 | ` ` ` ` | grave | 0078 | <i>x x x x</i> | x |
| 0061 | <i>a a a a</i> | a | 0079 | <i>y y y y</i> | y |
| 0062 | <i>b b b b</i> | b | 007A | <i>z z z z</i> | z |
| 0063 | <i>c c c c</i> | c | 007B | { { { { | braceleft |
| 0064 | <i>d d d d</i> | d | 007C | / / | bar |
| 0065 | <i>e e e e</i> | e | 007D | } } } } | braceright |
| 0066 | <i>f f f f</i> | f | 007E | ~ ~ ~ ~ | asciitilde |
| 0067 | <i>g g g g</i> | g | | | |

2. Standard high unicodes FB00 .. FB06

| | | | | | |
|------|--------------------|-----------|------|------------------------|--------------|
| FB00 | <i>ff ff ff ff</i> | f f ff | FB03 | <i>ffi ffi ffi ffi</i> | f f i ffi |
| FB01 | <i>fi fi fi fi</i> | f i fi | FB04 | <i>ffl ffl ffl ffl</i> | f f l ffl |
| FB02 | <i>fl fl fl fl</i> | f l fl | | | |

3. Standard other unicodes 0080 .. DFFF (actually in 00A0 .. uni2AB0)

| | | | | | |
|------|----------------|--------------------|------|---------|----------------------|
| 00A0 | | uni00A0 nbspace | 00AB | « « « « | guillemotleft |
| 00A1 | <i>¡ ¡ ¡ ¡</i> | exclamdown | 00AC | ¬ ¬ ¬ ¬ | logicalnot |
| 00A2 | <i>¢ ¢ ¢ ¢</i> | cent | 00AD | - - - - | uni00AD sfthyphen |
| 00A3 | <i>£ £ £ £</i> | sterling | 00AE | ® ® ® ® | registered |
| 00A4 | <i>¤ ¤ ¤ ¤</i> | currency | 00AF | - - - - | macron |
| 00A5 | <i>¥ ¥ ¥ ¥</i> | yen | 00B0 | ° ° ° ° | degree |
| 00A6 | / / | brokenbar | 00B1 | ± ± ± ± | plusminus |
| 00A7 | <i>§ § § §</i> | section | 00B2 | ² ² ² ² | two.superior |
| 00A8 | ¨ ¨ ¨ ¨ | dieresis | 00B3 | ³ ³ ³ ³ | three.superior |
| 00A9 | © © © © | copyright | 00B4 | ´ ´ ´ ´ | acute |
| 00AA | <i>ª ª ª ª</i> | ordfeminine | 00B5 | µ µ µ µ | uni00B5 mu |

| | | | | | |
|------|---------|----------------|------|---------|-------------|
| 00B6 | ¶ ¶ ¶ ¶ | paragraph | 00E3 | ã ã ã ã | atilde |
| 00B7 | · · · · | periodcentered | 00E4 | ä ä ä ä | adieresis |
| 00B8 | ¸ ¸ ¸ ¸ | cedilla | 00E5 | ǎ ǎ ǎ ǎ | aring |
| 00B9 | ı ı ı ı | one.superior | 00E6 | æ æ æ æ | ae |
| 00BA | ◊ ◊ ◊ ◊ | ordmasculine | 00E7 | ç ç ç ç | ccedilla |
| 00BB | » » » » | guillemotright | 00E8 | è è è è | grave |
| 00BC | ¼ ¼ ¼ ¼ | onequarter | 00E9 | é é é é | acute |
| 00BD | ½ ½ ½ ½ | onehalf | 00EA | ê ê ê ê | ecircumflex |
| 00BE | ¾ ¾ ¾ ¾ | threequarters | 00EB | ë ë ë ë | edieresis |
| 00BF | ¿ ¿ ¿ ¿ | questiondown | 00EC | ì ì ì ì | igrave |
| 00C0 | À À À À | Agrave | 00ED | í í í í | iacute |
| 00C1 | Á Á Á Á | Aacute | 00EE | î î î î | icircumflex |
| 00C2 | Â Â Â Â | Acircumflex | 00EF | ï ï ï ï | idieresis |
| 00C3 | Ã Ã Ã Ã | Atilde | 00F0 | ð ð ð ð | eth |
| 00C4 | Ä Ä Ä Ä | Adieresis | 00F1 | ñ ñ ñ ñ | ntilde |
| 00C5 | Å Å Å Å | Aring | 00F2 | ò ò ò ò | ograve |
| 00C6 | Æ Æ Æ Æ | AE | 00F3 | ó ó ó ó | oacute |
| 00C7 | Ç Ç Ç Ç | Ccedilla | 00F4 | ô ô ô ô | ocircumflex |
| 00C8 | È È È È | Egrave | 00F5 | õ õ õ õ | otilde |
| 00C9 | É É É É | Eacute | 00F6 | ö ö ö ö | odieresis |
| 00CA | Ê Ê Ê Ê | Ecircumflex | 00F7 | ÷ ÷ ÷ ÷ | divide |
| 00CB | Ë Ë Ë Ë | Edieresis | 00F8 | ø ø ø ø | oslash |
| 00CC | Ì Ì Ì Ì | Igrave | 00F9 | ù ù ù ù | ugrave |
| 00CD | Í Í Í Í | Iacute | 00FA | ú ú ú ú | uacute |
| 00CE | Î Î Î Î | Icircumflex | 00FB | û û û û | ucircumflex |
| 00CF | Ï Ï Ï Ï | Idieresis | 00FC | ü ü ü ü | udieresis |
| 00D0 | Ð Ð Ð Ð | Eth | 00FD | ý ý ý ý | yacute |
| 00D1 | Ñ Ñ Ñ Ñ | Ntilde | 00FE | þ þ þ þ | thorn |
| 00D2 | Ò Ò Ò Ò | Ograve | 00FF | ÿ ÿ ÿ ÿ | ydieresis |
| 00D3 | Ó Ó Ó Ó | Oacute | 0100 | Ā Ā Ā Ā | Amacron |
| 00D4 | Ô Ô Ô Ô | Ocircumflex | 0101 | ā ā ā ā | amacron |
| 00D5 | Õ Õ Õ Õ | Otilde | 0102 | Ă Ă Ă Ă | Abreve |
| 00D6 | Ö Ö Ö Ö | Odieresis | 0103 | ǎ ǎ ǎ ǎ | abreve |
| 00D7 | × × × × | multiply | 0104 | Ą ą ą ą | Aogonek |
| 00D8 | Ø Ø Ø Ø | Oslash | 0105 | ą ą ą ą | aogonek |
| 00D9 | Ù Ù Ù Ù | Ugrave | 0106 | Ć Ć Ć Ć | Cacute |
| 00DA | Ú Ú Ú Ú | Uacute | 0107 | ć ć ć ć | acute |
| 00DB | Û Û Û Û | Ucircumflex | 0108 | Ĉ Ĉ Ĉ Ĉ | Ccircumflex |
| 00DC | Ü Ü Ü Ü | Udieresis | 0109 | ĉ ĉ ĉ ĉ | ccircumflex |
| 00DD | Ý Ý Ý Ý | Yacute | 010A | Ć Ć Ć Ć | Cdotaccent |
| 00DE | Þ Þ Þ Þ | Thorn | 010B | ć ć ć ć | cdotaccent |
| 00DF | ƒ ƒ ƒ ƒ | germandbls | 010C | Č Č Č Č | Ccaron |
| 00E0 | à à à à | agrave | 010D | č č č č | ccaron |
| 00E1 | á á á á | aacute | 010E | Ǿ Ǿ Ǿ Ǿ | Dcaron |
| 00E2 | â â â â | acircumflex | 010F | ď ď ď ď | dcaron |

| | | | | | |
|------|-------------|--------------|------|---------|---------------|
| 0110 | Đ Đ Đ Đ | Dcroat | 013D | Ł Ł Ł Ł | Lcaron |
| 0111 | đ đ đ đ | dcroat | 013E | ł ł ł ł | lcaron |
| 0112 | Ē Ē Ē Ē | Emacron | 013F | Ł Ł Ł Ł | Ldot |
| 0113 | ē ē ē ē | emacron | 0140 | ł ł ł ł | ldot |
| 0114 | Ě Ě Ě Ě | Ebreve | 0141 | Ł Ł Ł Ł | Lslash |
| 0115 | ě ě ě ě | ebreve | 0142 | ł ł ł ł | lslash |
| 0116 | Ď Ď Ď Ď | Edotaccent | 0143 | Ň Ň Ň Ň | Nacute |
| 0117 | ď ď ď ď | edotaccent | 0144 | ň ň ň ň | nacute |
| 0118 | Ę Ę Ę Ę | Eogonek | 0145 | Ń Ń Ń Ń | Ncommaaccent |
| 0119 | ę ę ę ę | eogonek | 0146 | ń ń ń ń | ncommaaccent |
| 011A | Ě Ě Ě Ě | Ecaron | 0147 | Ň Ň Ň Ň | Ncaron |
| 011B | ě ě ě ě | ecaron | 0148 | ň ň ň ň | ncaron |
| 011C | Ĝ Ĝ Ĝ Ĝ | Gcircumflex | 014A | Đ Đ Đ Đ | Eng |
| 011D | ĝ ĝ ĝ ĝ | gcircumflex | 014B | đ đ đ đ | eng |
| 011E | Ģ Ģ Ģ Ģ | Gbreve | 014C | Ō Ō Ō Ō | Omacron |
| 011F | ģ ģ ģ ģ | gbreve | 014D | ō ō ō ō | omacron |
| 0120 | Ģ Ģ Ģ Ģ | Gdotaccent | 014E | Ŏ Ŏ Ŏ Ŏ | Obreve |
| 0121 | ġ ġ ġ ġ | gdotaccent | 014F | ö ő ö ő | obreve |
| 0122 | Ķ Ķ Ķ Ķ | Gcommaaccent | 0150 | Ő Ő Ő Ő | Ohungarumlaut |
| 0123 | ķ ķ ķ ķ | gcommaaccent | 0151 | ő ő ő ő | ohungarumlaut |
| 0124 | Ĥ Ĥ Ĥ Ĥ | Hcircumflex | 0152 | Œ Œ Œ Œ | OE |
| 0125 | ĥ ĥ ĥ ĥ | hcircumflex | 0153 | œ æ œ æ | oe |
| 0126 | Ħ Ħ Ħ Ħ | Hbar | 0154 | Ŕ Ŕ Ŕ Ŕ | Racute |
| 0127 | ħ ħ ħ ħ | hbar | 0155 | ŕ ŕ ŕ ŕ | racute |
| 0128 | Ĩ Ĩ Ĩ Ĩ | Itilde | 0156 | Ŗ Ŗ Ŗ Ŗ | Rcommaaccent |
| 0129 | ĩ ĩ ĩ ĩ | itilde | 0157 | ŗ ŗ ŗ ŗ | rcommaaccent |
| 012A | Ī Ī Ī Ī | Imacron | 0158 | Ř Ř Ř Ř | Rcaron |
| 012B | ī ī ī ī | imacron | 0159 | ř ř ř ř | rcaron |
| 012C | Ĭ Ĭ Ĭ Ĭ | Ibreve | 015A | Ś Ś Ś Ś | Sacute |
| 012D | ĭ ĭ ĭ ĭ | ibreve | 015B | ś ś ś ś | sacute |
| 012E | Į Į Į Į | Iogonek | 015C | Ŝ Ŝ Ŝ Ŝ | Scircumflex |
| 012F | į į į į | iogonek | 015D | ŝ ŝ ŝ ŝ | scircumflex |
| 0130 | İ İ İ İ | Idotaccent | 015E | Ș Ș Ș Ș | Scedilla |
| 0131 | ı ı ı ı | dotlessi | 015F | ș ș ș ș | scedilla |
| 0132 | IJ IJ IJ IJ | I J IJ | 0160 | Š Š Š Š | Scaron |
| 0133 | ij ij ij ij | i_j ij | 0161 | š š š š | scaron |
| 0134 | Ĵ Ĵ Ĵ Ĵ | Jcircumflex | 0162 | Ţ Ţ Ţ Ţ | Tcedilla |
| 0135 | ĵ ĵ ĵ ĵ | jcircumflex | 0163 | ţ ţ ţ ţ | tcedilla |
| 0136 | Ķ Ķ Ķ Ķ | Kcommaaccent | 0164 | Ť Ť Ť Ť | Tcaron |
| 0137 | ķ ķ ķ ķ | kcommaaccent | 0165 | ť ť ť ť | tcaron |
| 0139 | Ĺ Ĺ Ĺ Ĺ | Lacute | 0168 | Ũ Ũ Ũ Ũ | Utilde |
| 013A | ĺ ĺ ĺ ĺ | lacute | 0169 | ũ ũ ũ ũ | utilde |
| 013B | Ļ Ļ Ļ Ļ | Lcommaaccent | 016A | Ū Ū Ū Ū | Umacron |
| 013C | ļ ļ ļ ļ | lcommaaccent | 016B | ū ū ū ū | umacron |
| | | | 016C | Ů Ů Ů Ů | Ubreve |
| | | | 016D | ů ů ů ů | ubreve |

016E Ū Ū Ū Ū Uring
 016F ū ū ū ū uring
 0170 Ű Ű Ű Ű Uhungarumlaut
 0171 ű ű ű ű uhungarumlaut
 0172 Ū Ū Ū Ū Uogonek
 0173 ŭ ŭ ŭ ŭ uogonek
 0174 Ŵ Ŵ Ŵ Ŵ Wcircumflex
 0175 ŵ ŵ ŵ ŵ wcircumflex
 0176 Ŷ Ŷ Ŷ Ŷ Ycircumflex
 0177 ŷ ŷ ŷ ŷ ycircumflex
 0178 Ÿ Ÿ Ÿ Ÿ Ydieresis
 0179 Ź Ź Ź Ź Zacute
 017A ź ź ź ź zacute
 017B Ź Ź Ź Ź Zdotaccent
 017C ź ź ź ź zdotaccent
 017D Ź Ź Ź Ź Zcaron
 017E ź ź ź ź zcaron
 017F ƒ ƒ ƒ ƒ longs
 018E ₣ ₣ ₣ ₣ Ereversed
 0192 ₣ ₣ ₣ ₣ florin
 01A0 Ŏ Ŏ Ŏ Ŏ Ohorn
 01A1 ɔ ɔ ɔ ɔ ohorn
 01AF Ů Ů Ů Ů Uhorn
 01B0 ɹ ɹ ɹ ɹ uhorn
 01CD Ă Ă Ă Ă Acaron
 01CE ă ă ă ă acaron
 01CF Ĭ Ĭ Ĭ Ĭ Icaron
 01D0 ỉ ỉ ỉ ỉ icaron
 01D1 Ŏ Ŏ Ŏ Ŏ Ocaron
 01D2 ố ố ố ố ocaron
 01D3 Ů Ů Ů Ů Ucaron
 01D4 ů ů ů ů ucaron
 01D7 Ű Ű Ű Ű Udieresisacute
 01D8 ű ű ű ű udieresisacute
 01D9 Ű Ű Ű Ű Udieresiscaron
 01DA ű ű ű ű udieresiscaron
 01DB Û Û Û Û Udieresisgrave
 01DC ù ù ù ù udieresisgrave
 01DD ə ə ə ə eturned
 01E6 Ğ Ğ Ğ Ğ Gcaron
 01E7 ǧ ǧ ǧ ǧ gcaron
 01EA Q Q Q Q Oogonek
 01EB q q q q oogonek
 01F0 ĵ ĵ ĵ ĵ jcaron
 01F4 Ğ Ğ Ğ Ğ Gacute

01F5 ǧ ǧ ǧ ǧ gacute
 01FA Ǻ Ǻ Ǻ Ǻ Aringacute
 01FB ǻ ǻ ǻ ǻ aringacute
 01FC Ǽ Ǽ Ǽ Ǽ AEacute
 01FD ǽ ǽ ǽ ǽ aeacute
 01FE Ǿ Ǿ Ǿ Ǿ Oslashacute
 01FF ǿ ǿ ǿ ǿ oslashacute
 0200 Ǻ Ǻ Ǻ Ǻ Adblgrave
 0201 ǻ ǻ ǻ ǻ adblgrave
 0204 Ǽ Ǽ Ǽ Ǽ Edblgrave
 0205 ǽ ǽ ǽ ǽ edblgrave
 0208 ǿ ǿ ǿ ǿ Idblgrave
 0209 ǿ ǿ ǿ ǿ idblgrave
 020C Ǿ Ǿ Ǿ Ǿ Odblgrave
 020D ǿ ǿ ǿ ǿ odblgrave
 0210 Ǻ Ǻ Ǻ Ǻ Rdblgrave
 0211 ǻ ǻ ǻ ǻ rdblgrave
 0214 Ǿ Ǿ Ǿ Ǿ Udblgrave
 0215 ǿ ǿ ǿ ǿ udblgrave
 0218 Ț Ț Ț Ț uni0218
 Scommaaccent
 0219 Ț Ț Ț Ț uni0219
 scommaaccent
 021A Ț Ț Ț Ț uni021A
 Tcommaaccent
 021B Ț Ț Ț Ț uni021B
 tcommaaccent
 0237 J J J J uni0237
 dotlessj.dup
 0258 Ǝ Ǝ Ǝ Ǝ ereversed
 0259 ə ə ə ə schwa
 02BE ɔ ɔ ɔ ɔ ringhalfright
 02BF ɔ ɔ ɔ ɔ ringhalfleft
 02C6 ˆ ˆ ˆ ˆ circumflex
 02C7 ˇ ˇ ˇ ˇ caron
 02D8 ˘ ˘ ˘ ˘ breve
 02D9 ˙ ˙ ˙ ˙ dotaccent
 02DA ˚ ˚ ˚ ˚ ring
 02DB ˛ ˛ ˛ ˛ ogonek
 02DC ˜ ˜ ˜ ˜ tilde
 02DD ˝ ˝ ˝ ˝ hungarumlaut
 0300 ˘ ˘ ˘ ˘ uni0300
 gravecomb
 0301 ˘ ˘ ˘ ˘ uni0301
 acutecomb
 0302 ˆ ˆ ˆ ˆ uni0302
 circumflexcomb
 0303 ˜ ˜ ˜ ˜ uni0303
 tildecomb
 0304 ˘ ˘ ˘ ˘ uni0304
 macroncomb
 0306 ˘ ˘ ˘ ˘ uni0306
 brevecomb

| | | | | | |
|------|---------|-----------------------------------|------|---------|------------------|
| 0307 | · · · · | uni0307 dotaccentcomb | 1E0D | ḋ ḋ ḋ ḋ | ddotbelow |
| 0308 | ¨ ¨ ¨ ¨ | uni0308 dieresiscomb | 1E0E | Ḍ Ḍ Ḍ Ḍ | Dlinebelow |
| 0309 | ˆ ˆ ˆ ˆ | uni0309 hookabovecomb | 1E0F | ḏ ḏ ḏ ḏ | dlinebelow |
| 030A | ◌◌◌◌ | uni030A ringcomb | 1E24 | Ḥ Ḥ Ḥ Ḥ | Hdotbelow |
| 030B | ˘ ˘ ˘ ˘ | uni030B hungarumlautcomb | 1E25 | ḥ ḥ ḥ ḥ | hdotbelow |
| 030C | ˇ ˇ ˇ ˇ | uni030C caroncomb | 1E26 | Ḧ Ḧ Ḧ Ḧ | Hdieresis |
| 030F | ˚ ˚ ˚ ˚ | uni030F dblgravecomb | 1E27 | ḧ ḧ ḧ ḧ | hdieresis |
| 0311 | ◌◌◌◌ | uni0311 breveinvertedcomb | 1E2A | Ḩ Ḩ Ḩ Ḩ | Hbrevebelow |
| 0323 | ◌◌◌◌ | uni0323 dotbelowcomb | 1E2B | ḩ ḩ ḩ ḩ | hbrevbelow |
| 0326 | ◌◌◌◌ | uni0326 commaaccentcomb | 1E2E | Ḱ Ḱ Ḱ Ḱ | Idieresisacute |
| 032E | ◌◌◌◌ | uni032E brevebelowcomb | 1E2F | ḱ ḱ ḱ ḱ | idieresisacute |
| 032F | ◌◌◌◌ | uni032F brevebelowinvertedcomb | 1E36 | Ḍ Ḍ Ḍ Ḍ | Ldotbelow |
| 0330 | ◌◌◌◌ | uni0330 tildebelowcomb | 1E37 | ḷ ḷ ḷ ḷ | ldotbelow |
| 0331 | ◌◌◌◌ | uni0331 macronbelowcomb | 1E38 | Ḹ Ḹ Ḹ Ḹ | Ldotbelowmacron |
| 0332 | ◌◌◌◌ | uni0332 linebelowcomb | 1E39 | ḹ ḹ ḹ ḹ | ldotbelowmacron |
| 0391 | Α Α Α Α | Alpha | 1E42 | Ḻ Ḻ Ḻ Ḻ | Mdotbelow |
| 0392 | Β Β Β Β | Beta | 1E43 | ḻ ḻ ḻ ḻ | mddotbelow |
| 0393 | Γ Γ Γ Γ | Gamma | 1E44 | Ḽ Ḽ Ḽ Ḽ | Ndotaccent |
| 0394 | Δ Δ Δ Δ | Delta | 1E45 | ḽ ḽ ḽ ḽ | ndotaccent |
| 0395 | Ε Ε Ε Ε | Epsilon | 1E46 | Ḿ Ḿ Ḿ Ḿ | Ndotbelow |
| 0396 | Ζ Ζ Ζ Ζ | Zeta | 1E47 | ἀ ἀ ἀ ἀ | ndotbelow |
| 0397 | Η Η Η Η | Eta | 1E58 | Ṁ Ṁ Ṁ Ṁ | Rdotaccent |
| 0398 | Θ Θ Θ Θ | Theta | 1E59 | ṁ ṁ ṁ ṁ | rddotbelow |
| 0399 | Ι Ι Ι Ι | Iota | 1E5A | Ṃ Ṃ Ṃ Ṃ | Rdotbelow |
| 039A | Κ Κ Κ Κ | Kappa | 1E5B | ṃ ṃ ṃ ṃ | rddotbelow |
| 039B | Λ Λ Λ Λ | Lambda | 1E5C | Ṅ Ṅ Ṅ Ṅ | Rdotbelowmacron |
| 039C | Μ Μ Μ Μ | Mu | 1E5D | ṅ ṅ ṅ ṅ | rddotbelowmacron |
| 039D | Ν Ν Ν Ν | Nu | 1E62 | Ṇ Ṇ Ṇ Ṇ | Sdotbelow |
| 039E | Ξ Ξ Ξ Ξ | Xi | 1E63 | ṯ ṯ ṯ ṯ | sddotbelow |
| 039F | Ο Ο Ο Ο | Omicron | 1E6C | Ṱ Ṱ Ṱ Ṱ | Tdotbelow |
| 03A0 | Π Π Π Π | Pi | 1E6D | ṱ ṱ ṱ ṱ | tdotbelow |
| 03A1 | Ρ Ρ Ρ Ρ | Rho | 1E6E | Ṳ Ṳ Ṳ Ṳ | Tlinebelow |
| 03A3 | Σ Σ Σ Σ | Sigma | 1E6F | ṳ ṳ ṳ ṳ | tlinebelow |
| 03A4 | Τ Τ Τ Τ | Tau | 1E80 | Ẁ Ẁ Ẁ Ẁ | Wgrave |
| 03A5 | Υ Υ Υ Υ | Upsilon | 1E81 | ẁ ẁ ẁ ẁ | wgrave |
| 03A6 | Φ Φ Φ Φ | Phi | 1E82 | Ẃ Ẃ Ẃ Ẃ | Wacute |
| 03A7 | Χ Χ Χ Χ | Chi | 1E83 | ẃ ẃ ẃ ẃ | wacute |
| 03A8 | Ψ Ψ Ψ Ψ | Psi | 1E84 | Ẅ Ẅ Ẅ Ẅ | Wdieresis |
| 03A9 | Ω Ω Ω Ω | Omega | 1E85 | ẅ ẅ ẅ ẅ | wdieresis |
| 0E3F | Ḃ Ḃ Ḃ Ḃ | baht | 1E92 | Ẑ Ẑ Ẑ Ẑ | Zdotbelow |
| 1E0C | Ḑ Ḑ Ḑ Ḑ | Ddotbelow | 1E93 | ẑ ẑ ẑ ẑ | zdotbelow |
| | | | 1E97 | ṫ ṫ ṫ ṫ | tdieresis |
| | | | 1EA0 | Ạ Ạ Ạ Ạ | Adotbelow |
| | | | 1EA1 | ạ ạ ạ ạ | adotbelow |
| | | | 1EA2 | Ả Ả Ả Ả | Ahookabove |

| | | | | | | | | | | | |
|------|---|---|---|---|----------------------|------|---|---|---|---|----------------------|
| 1EA3 | ă | ă | ă | ă | ahookabove | 1ED0 | Ó | Ó | Ó | Ó | Ocircumflexacute |
| 1EA4 | Á | Á | Á | Á | Acircumflexacute | 1ED1 | ó | ó | ó | ó | ocircumflexacute |
| 1EA5 | â | â | â | â | acircumflexacute | 1ED2 | Ò | Ò | Ò | Ò | Ocircumflexgrave |
| 1EA6 | À | À | À | À | Acircumflexgrave | 1ED3 | ò | ò | ò | ò | ocircumflexgrave |
| 1EA7 | à | à | à | à | acircumflexgrave | 1ED4 | Ŏ | Ŏ | Ŏ | Ŏ | Ocircumflexhookabove |
| 1EA8 | Ǻ | Ǻ | Ǻ | Ǻ | Acircumflexhookabove | 1ED5 | ǿ | ǿ | ǿ | ǿ | ocircumflexhookabove |
| 1EA9 | ǻ | ǻ | ǻ | ǻ | acircumflexhookabove | 1ED6 | Õ | Õ | Õ | Õ | Ocircumflextilde |
| 1EAA | Ã | Ã | Ã | Ã | Acircumflextilde | 1ED7 | õ | õ | õ | õ | ocircumflextilde |
| 1EAB | ã | ã | ã | ã | acircumflextilde | 1ED8 | Ọ | Ọ | Ọ | Ọ | Ocircumflexdotbelow |
| 1EAC | Â | Â | Â | Â | Acircumflexdotbelow | 1ED9 | ọ | ọ | ọ | ọ | ocircumflexdotbelow |
| 1EAD | â | â | â | â | acircumflexdotbelow | 1EDA | Ó | Ó | Ó | Ó | Ohornacute |
| 1EAE | Ả | Ả | Ả | Ả | Abreveacute | 1EDB | ó | ó | ó | ó | ohornacute |
| 1EAF | ả | ả | ả | ả | abreveacute | 1EDC | Ò | Ò | Ò | Ò | Ohorngrave |
| 1EB0 | À | À | À | À | Abrevegrave | 1EDD | ờ | ờ | ờ | ờ | ohorngrave |
| 1EB1 | à | à | à | à | abrevegrave | 1EDE | Ỏ | Ỏ | Ỏ | Ỏ | Ohornhookabove |
| 1EB2 | Ǻ | Ǻ | Ǻ | Ǻ | Abrevehookabove | 1EDF | ỏ | ỏ | ỏ | ỏ | ohornhookabove |
| 1EB3 | ǻ | ǻ | ǻ | ǻ | abrevehookabove | 1EE0 | Õ | Õ | Õ | Õ | Ohorntilde |
| 1EB4 | Ã | Ã | Ã | Ã | Abrevetilde | 1EE1 | õ | õ | õ | õ | ohorntilde |
| 1EB5 | ã | ã | ã | ã | abrevetilde | 1EE2 | Ọ | Ọ | Ọ | Ọ | Ohorndotbelow |
| 1EB6 | Ả | Ả | Ả | Ả | Abrevedotbelow | 1EE3 | ọ | ọ | ọ | ọ | ohorndotbelow |
| 1EB7 | ả | ả | ả | ả | abrevedotbelow | 1EE4 | Ụ | Ụ | Ụ | Ụ | Udotbelow |
| 1EB8 | Ẹ | Ẹ | Ẹ | Ẹ | Edotbelow | 1EE5 | ụ | ụ | ụ | ụ | udotbelow |
| 1EB9 | ẹ | ẹ | ẹ | ẹ | edotbelow | 1EE6 | Ũ | Ũ | Ũ | Ũ | Uhookabove |
| 1EBA | Ẻ | Ẻ | Ẻ | Ẻ | Ehookabove | 1EE7 | ủ | ủ | ủ | ủ | uhookabove |
| 1EBB | ẻ | ẻ | ẻ | ẻ | ehookabove | 1EE8 | Ú | Ú | Ú | Ú | Uhornacute |
| 1EBC | Ê | Ê | Ê | Ê | Etilde | 1EE9 | ú | ú | ú | ú | uhornacute |
| 1EBD | ê | ê | ê | ê | etilde | 1EEA | Ù | Ù | Ù | Ù | Uhorngrave |
| 1EBE | É | É | É | É | Ecircumflexacute | 1EEB | ù | ù | ù | ù | uhorngrave |
| 1EBF | é | é | é | é | ecircumflexacute | 1EEC | Ũ | Ũ | Ũ | Ũ | Uhornhookabove |
| 1EC0 | È | È | È | È | Ecircumflexgrave | 1EED | ử | ử | ử | ử | uhornhookabove |
| 1EC1 | è | è | è | è | ecircumflexgrave | 1EEE | Ū | Ū | Ū | Ū | Uhorntilde |
| 1EC2 | Ǻ | Ǻ | Ǻ | Ǻ | Ecircumflexhookabove | 1EEF | ũ | ũ | ũ | ũ | uhorntilde |
| 1EC3 | ǻ | ǻ | ǻ | ǻ | ecircumflexhookabove | 1EF0 | Ụ | Ụ | Ụ | Ụ | Uhorndotbelow |
| 1EC4 | Ã | Ã | Ã | Ã | Ecircumflextilde | 1EF1 | ự | ự | ự | ự | uhorndotbelow |
| 1EC5 | ã | ã | ã | ã | ecircumflextilde | 1EF2 | Ỳ | Ỳ | Ỳ | Ỳ | Ygrave |
| 1EC6 | Ẹ | Ẹ | Ẹ | Ẹ | Ecircumflexdotbelow | 1EF3 | ỳ | ỳ | ỳ | ỳ | ygrave |
| 1EC7 | ẹ | ẹ | ẹ | ẹ | ecircumflexdotbelow | 1EF4 | Ỳ | Ỳ | Ỳ | Ỳ | Ydotbelow |
| 1EC8 | Ỉ | Ỉ | Ỉ | Ỉ | Ihookabove | 1EF5 | ȳ | ȳ | ȳ | ȳ | ydotbelow |
| 1EC9 | ỉ | ỉ | ỉ | ỉ | ihookabove | 1EF6 | Ỳ | Ỳ | Ỳ | Ỳ | Yhookabove |
| 1ECA | Ị | Ị | Ị | Ị | Idotbelow | 1EF7 | ỳ | ỳ | ỳ | ỳ | yhookabove |
| 1ECB | ị | ị | ị | ị | idotbelow | 1EF8 | Ŷ | Ŷ | Ŷ | Ŷ | Ytilde |
| 1ECC | Ọ | Ọ | Ọ | Ọ | Odotbelow | 1EF9 | ỹ | ỹ | ỹ | ỹ | ytilde |
| 1ECD | ọ | ọ | ọ | ọ | odotbelow | 2010 | - | - | - | - | uni2010 |
| 1ECE | Ŏ | Ŏ | Ŏ | Ŏ | Ohookabove | 2011 | - | - | - | - | uni2011 |
| 1ECF | ỏ | ỏ | ỏ | ỏ | ohookabove | 2013 | - | - | - | - | endash |

| | | | | | |
|------|---------|-----------------------------|------|-------------|-------------------------------|
| 2014 | — — — — | emdash | 2103 | °C °C °C °C | centigrade |
| 2016 | | dblverticalbar | 2116 | № № № № | numero |
| 2018 | ‘ ‘ ‘ ‘ | quoteleft | 2117 | © © © © | published |
| 2019 | ’ ’ ’ ’ | quoteright | 211E | ℞ ℞ ℞ ℞ | recipe |
| 201A | , , , , | quotesinglbase | 2120 | SM SM SM SM | servicemark |
| 201C | “ “ “ “ | quotedblleft | 2122 | ™ ™ ™ ™ | trademark |
| 201D | ” ” ” ” | quotedblright | 2126 | Ω Ω Ω Ω | ohm |
| 201E | „ „ „ „ | quotedblbase | 2127 | ℧ ℧ ℧ ℧ | uni2127 mho |
| 2020 | † † † † | dagger | 212E | e e e e | estimated |
| 2021 | ‡ ‡ ‡ ‡ | daggerdbl | 2190 | ← ← ← ← | uni2190 arrowleft |
| 2022 | • • • • | bullet | 2191 | ↑ ↑ ↑ ↑ | uni2191 arrowup |
| 2026 | | ellipsis | 2192 | → → → → | uni2192 arrowright |
| 2030 | ‰ ‰ ‰ ‰ | perthousand | 2193 | ↓ ↓ ↓ ↓ | uni2193 arrowdown |
| 2031 | ‱ ‱ ‱ ‱ | permyriad | 2212 | — — — — | minus |
| 2039 | ‹ ‹ ‹ ‹ | guilsinglleft | 2215 | / / / / | fraction.alt |
| 203A | › › › › | guilsinglright | 2217 | * * * * | asterisk.math asteriskmath |
| 203B | ※ ※ ※ ※ | referencemark | 221A | √ √ √ √ | radical |
| 203D | ‡ ‡ ‡ ‡ | interrobang | 221E | ∞ ∞ ∞ ∞ | infinity |
| 203F | ⏟ ⏟ ⏟ ⏟ | uni203F undertie | 2222 | ∠ ∠ ∠ ∠ | anglearc |
| 2040 | ⏟ ⏟ ⏟ ⏟ | uni2040 tie | 2300 | ∅ ∅ ∅ ∅ | diameter |
| 2044 | / / / / | fraction | 2329 | ⟨ ‹ ‹ ‹ | angleleft |
| 2045 | { { { { | quillbracketleft | 232A | ⟩ ‹ ‹ ‹ | angleright |
| 2046 | } } } } | quillbracketright | 2422 | ␣ ␣ ␣ ␣ | blanksymbol |
| 2052 | ℄ ℄ ℄ ℄ | discount | 2423 | ␣ ␣ ␣ ␣ | uni2423 |
| 2054 | ⏟ ⏟ ⏟ ⏟ | uni2054 undertieinverted | 25E6 | ◦ ◦ ◦ ◦ | openbullet |
| 20A1 | ₵ ₵ ₵ ₵ | colonmonetary | 266A | ♪ ♪ ♪ ♪ | uni266A musicalnote |
| 20A4 | ₣ ₣ ₣ ₣ | lira | 26AD | ∞ ∞ ∞ ∞ | married |
| 20A6 | ₤ ₤ ₤ ₤ | naira | 26AE | ∅ ∅ ∅ ∅ | divorced |
| 20A9 | ₯ ₯ ₯ ₯ | won | 27E6 | [[[[| dblbracketleft |
| 20AB | ₫ ₫ ₫ ₫ | dong | 27E7 |]]]] | dblbracketright |
| 20AC | € € € € | Euro | | | |
| 20B1 | ₱ ₱ ₱ ₱ | peso | | | |

4. Private [sc] unicodes E000 .. E061, empty

5. Private [ligs] unicodes E800 .. E804

E803 fk *fk* **fk** *fk* f_k

6. Private [acc] unicodes EA00 .. EA46, see also sec. 9

| | | | | | |
|------|---------|--------------------------|------|---------|---|
| EA00 | ˆ ˆ ˆ ˆ | acute.cap Acute | EA03 | ◌ ◌ ◌ ◌ | space_uni0306_uni0301.cap Breveacute |
| EA01 | ˆ ˆ ˆ ˆ | uni0301.cap Acutecomb | EA04 | ◌ ◌ ◌ ◌ | space_uni0306_uni0301 breveacute |
| EA02 | ◌ ◌ ◌ ◌ | breve.cap Breve | EA05 | ◌ ◌ ◌ ◌ | space_uni032E brevebelow |

| | | | | | |
|------|---------|--|------|---------|--|
| EA06 | ˘ ˘ ˘ ˘ | space_uni032F brevebelowinverted | EA2A | ˘ ˘ ˘ ˘ | space_uni0308_uni0301 dieresisacute |
| EA07 | ˘ ˘ ˘ | uni0306.cap Brevecomb | EA2B | ˘ ˘ ˘ ˘ | space_uni0308_uni030C.cap Dieresiscaron |
| EA08 | ˘ ˘ ˘ ˘ | space_uni0306_uni0300.cap Brevegrave | EA2C | ˘ ˘ ˘ ˘ | space_uni0308_uni030C dieresiscaron |
| EA09 | ˘ ˘ ˘ ˘ | space_uni0306_uni0300 brevegrave | EA2D | ˘ ˘ ˘ ˘ | uni0308.cap Dieresiscomb |
| EA0A | ˘ ˘ ˘ ˘ | space_uni0306_uni0309.cap Brevehookabove | EA2E | ˘ ˘ ˘ ˘ | space_uni0308_uni0300.cap Dieresisgrave |
| EA0B | ˘ ˘ ˘ ˘ | space_uni0306_uni0309 brevehookabove | EA2F | ˘ ˘ ˘ ˘ | space_uni0308_uni0300 dieresisgrave |
| EA0C | ˘ ˘ ˘ ˘ | space_uni0311.cap Breveinverted | EA30 | ˘ ˘ ˘ ˘ | dotaccent.cap Dotaccent |
| EA0D | ˘ ˘ ˘ ˘ | space_uni0311 breveinverted | EA31 | ˘ ˘ ˘ | uni0307.cap Dotaccentcomb |
| EA0E | ˘ ˘ ˘ | uni0311.cap Breveinvertedcomb | EA32 | ˘ ˘ ˘ ˘ | grave.cap Grave |
| EA0F | ˘ ˘ ˘ ˘ | space_uni0306_uni0303.cap Brevetilde | EA33 | ˘ ˘ ˘ | uni0300.cap Gravecomb |
| EA10 | ˘ ˘ ˘ ˘ | space_uni0306_uni0303 brevetilde | EA34 | ˘ ˘ ˘ ˘ | space_uni0309.cap Hookabove |
| EA11 | ˘ ˘ ˘ ˘ | caron.cap Caron | EA35 | ˘ ˘ ˘ ˘ | space_uni0309 hookabove |
| EA14 | ˘ ˘ ˘ ˘ | uni030C.cap Caroncomb | EA36 | ˘ ˘ ˘ | uni0309.cap Hookabovecomb |
| EA15 | ˘ ˘ ˘ ˘ | circumflex.cap Circumflex | EA38 | ˘ ˘ ˘ ˘ | hungarumlaut.cap Hungarumlaut |
| EA16 | ˘ ˘ ˘ ˘ | space_uni0302_uni0301.cap Circumflexacute | EA39 | ˘ ˘ ˘ ˘ | uni030B.cap Hungarumlautcomb |
| EA17 | ˘ ˘ ˘ ˘ | space_uni0302_uni0301 circumflexacute | EA3A | ˘ ˘ ˘ ˘ | space_uni0332 linebelow |
| EA18 | ˘ ˘ ˘ ˘ | uni0302.cap Circumflexcomb | EA3B | ˘ ˘ ˘ ˘ | macron.cap Macron |
| EA19 | ˘ ˘ ˘ ˘ | space_uni0302_uni0300.cap Circumflexgrave | EA3C | ˘ ˘ ˘ ˘ | macron.cap.alt Macron.alt |
| EA1A | ˘ ˘ ˘ ˘ | space_uni0302_uni0300 circumflexgrave | EA3D | ˘ ˘ ˘ ˘ | macron.alt |
| EA1B | ˘ ˘ ˘ ˘ | space_uni0302_uni0309.cap Circumflexhookabove | EA3E | ˘ ˘ ˘ ˘ | space_uni0331 macronbelow |
| EA1C | ˘ ˘ ˘ ˘ | space_uni0302_uni0309 circumflexhookabove | EA3F | ˘ ˘ ˘ ˘ | uni0304.cap Macroncomb |
| EA1D | ˘ ˘ ˘ ˘ | space_uni0302_uni0303.cap Circumflextilde | EA40 | ˘ ˘ ˘ ˘ | ring.cap Ring |
| EA1E | ˘ ˘ ˘ ˘ | space_uni0302_uni0303 circumflextilde | EA41 | ˘ ˘ ˘ ˘ | space_uni030A_uni0301.cap Ringacute |
| EA1F | ˘ ˘ ˘ ˘ | space_uni0326 commaaccent | EA42 | ˘ ˘ ˘ ˘ | space_uni030A_uni0301 ringacute |
| EA25 | ˘ ˘ ˘ ˘ | space_uni030F.cap dblGrave | EA43 | ˘ ˘ ˘ | uni030A.cap Ringcomb |
| EA26 | ˘ ˘ ˘ ˘ | space_uni030F dblgrave | EA44 | ˘ ˘ ˘ ˘ | tilde.cap Tilde |
| EA27 | ˘ ˘ ˘ ˘ | uni030F.cap dblGravecomb | EA45 | ˘ ˘ ˘ ˘ | space_uni0330 tildebelow |
| EA28 | ˘ ˘ ˘ ˘ | dieresis.cap Dieresis | EA46 | ˘ ˘ ˘ | uni0303.cap Tildecomb |
| EA29 | ˘ ˘ ˘ ˘ | space_uni0308_uni0301.cap Dieresisacute | | | |

7. Private [misc] unicodes EB00 .. uniEB7D and uniEC00 .. uniEC12

| | | | | | |
|------|---------|--------------|------|---------|------------------|
| EB02 | ˘ ˘ ˘ ˘ | acute.ts1 | EB08 | ○ ○ ○ ○ | bigcircle |
| EB03 | Á Á Á Á | Aogonekacute | EB09 | ★ ★ ★ ★ | star.alt born |
| EB04 | á á á á | aogonekacute | EB0A | ˘ ˘ ˘ ˘ | breve.ts1 |

| | | | | | |
|------|----------------|-------------------|------|-----------------------|---------------------|
| F63E | 6 6 6 6 | six.prop | F6DC | 1 <i>1</i> 1 1 | one.prop |
| F63F | 7 7 7 7 | seven.prop | F6DE | — — — — | threequartersemdash |
| F640 | 8 8 8 8 | eight.prop | F724 | \$ \$ \$ \$ | dollar.oldstyle |
| F641 | 9 9 9 9 | nine.prop | F730 | 0 0 0 0 | zero.oldstyle |
| F643 | 0 0 0 0 | zero.taboldstyle | F731 | 1 <i>1</i> 1 1 | one.oldstyle |
| F644 | 1 1 1 1 | one.taboldstyle | F732 | 2 2 2 2 | two.oldstyle |
| F645 | 2 2 2 2 | two.taboldstyle | F733 | 3 3 3 3 | three.oldstyle |
| F646 | 3 3 3 3 | three.taboldstyle | F734 | 4 4 4 4 | four.oldstyle |
| F647 | 4 4 4 4 | four.taboldstyle | F735 | 5 5 5 5 | five.oldstyle |
| F648 | 5 5 5 5 | five.taboldstyle | F736 | 6 6 6 6 | six.oldstyle |
| F649 | 6 6 6 6 | six.taboldstyle | F737 | 7 7 7 7 | seven.oldstyle |
| F64A | 7 7 7 7 | seven.taboldstyle | F738 | 8 8 8 8 | eight.oldstyle |
| F64B | 8 8 8 8 | eight.taboldstyle | F739 | 9 9 9 9 | nine.oldstyle |
| F64C | 9 9 9 9 | nine.taboldstyle | F7A2 | ¢ ¢ ¢ ¢ | cent.oldstyle |
| F6BE | J J J J | dotlessj | | | |

Note: Three characters in the above table (section 7), namely, ‘varI’, ‘varIJ’, and ‘varIogonek’ (U+EC03, U+EC04, U+EC05, respectively) are available only in the fonts `lmssq8`, `lmssqbo8`, `lmssqbx8`, and `lmssqo8`.

Latin Modern: CS (CS TUG) encoding table

| | | | | | | |
|-------------------|---------------------|------------------|-------------------|-------------------|------------------|-------------------|
| 0 x00 ¶ | 35 x23 ## | 70 x46 F | 105 x69 ü | 142 x8E kl | 187 xBB ŧ | 222 xDE Ŧ |
| 1 x01 Δ | 36 x24 \$ | 71 x47 G | 106 x6A j | 143 x8F l | 188 xBC ž | 224 xE0 ř |
| 2 x02 Θ | 37 x25 % | 72 x48 H | 107 x6B k | 149 x95 ŕ | 189 xBD ŧ | 225 xE1 ś |
| 3 x03 Λ | 38 x26 & | 73 x49 I | 108 x6C l | 151 x97 ŕ | 190 xBE ž | 226 xE2 š |
| 4 x04 Ξ | 39 x27 ! | 74 x4A J | 109 x6D lm | 152 x98 Ā | 191 xBF ž | 227 xE3 š |
| 5 x05 Π | 40 x28 (| 75 x4B K | 110 x6E m | 154 x9A ĳ | 192 xC0 Ř | 228 xE4 š |
| 6 x06 Σ | 41 x29) | 76 x4C L | 111 x6F o | 156 x9C ŕ | 193 xC1 Ā | 229 xE5 ŕ |
| 7 x07 Υ | 42 x2A *! | 77 x4D M | 112 x70 p | 157 x9D ĳ | 194 xC2 Ā | 230 xE6 č |
| 8 x08 Φ | 43 x2B ++ | 78 x4E N | 113 x71 q | 158 x9E « | 195 xC3 Ā | 231 xE7 č |
| 9 x09 Ψ | 44 x2C ĳ | 79 x4F O | 114 x72 r | 159 x9F » | 196 xC4 Ā | 232 xE8 č |
| 10 x0A Ω | 45 x2D + | 80 x50 P | 115 x73 s | 161 xA1 Ā | 197 xC5 Ā | 233 xE9 č |
| 11 x0B ff | 46 x2E ! | 81 x51 Q | 116 x74 t | 163 xA3 Ā | 198 xC6 Ā | 234 xEA č |
| 12 x0C fi | 47 x2F / | 82 x52 R | 117 x75 u | 164 xA4 ĳ | 199 xC7 Ā | 235 xEB č |
| 13 x0D fl | 48 x30 0 | 83 x53 S | 118 x76 v | 165 xA5 ĳ | 200 xC8 Ā | 236 xEC č |
| 14 x0E ffi | 49 x31 ! | 84 x54 T | 119 x77 w | 166 xA6 Š | 201 xC9 Ā | 237 xED ŕ |
| 15 x0F fff | 50 x32 2 | 85 x55 U | 120 x78 x | 167 xA7 Š | 202 xCA Ā | 238 xEE ŕ |
| 16 x10 u | 51 x33 3 | 86 x56 V | 121 x79 y | 169 xA9 Š | 203 xCB Ā | 239 xEF ŕ |
| 17 x11 j | 52 x34 4 | 87 x57 W | 122 x7A z | 170 xAA Š | 204 xCC Ā | 240 xF0 ŕ |
| 18 x12 ı | 53 x35 5 | 88 x58 X | 123 x7B + | 171 xAB Ŧ | 205 xCD Ā | 241 xF1 ŕ |
| 19 x13 ı | 54 x36 6 | 89 x59 Y | 124 x7C — | 172 xAC Ž | 206 xCE Ā | 242 xF2 ŕ |
| 20 x14 ı | 55 x37 7 | 90 x5A Z | 125 x7D ı | 174 xAE Ž | 207 xCF Ā | 243 xF3 ŕ |
| 21 x15 ı | 56 x38 8 | 91 x5B [| 126 x7E ı | 175 xAF Ž | 208 xD0 Ā | 244 xF4 ŕ |
| 22 x16 ı | 57 x39 9 | 92 x5C \ | 127 x7F ı | 176 xB0 ŕ | 209 xD1 Ā | 245 xF5 ŕ |
| 23 x17 ı° | 58 x3A ı | 93 x5D] | 128 x80 ıı | 177 xB1 ŕ | 210 xD2 Ā | 246 xF6 ŕ |
| 24 x18 ĳ | 59 x3B ĳ | 94 x5E ı | 129 x81 ıı | 179 xB3 ŕ | 211 xD3 Ā | 247 xF7 ıı |
| 25 x19 ß | 60 x3C ı | 95 x5F ı | 130 x82 ıı | 181 xB5 ŕ | 212 xD4 Ā | 248 xF8 ŕ |
| 26 x1A æ | 61 x3D ıı | 96 x60 ı | 131 x83 ı• | 182 xB6 š | 213 xD5 Ā | 249 xF9 ıı |
| 27 x1B œ | 62 x3E ı | 97 x61 a | 132 x84 £ | 184 xB8 à | 214 xD6 Ā | 250 xFA ıı |
| 28 x1C ø | 63 x3F ı | 98 x62 b | 133 x85 ¶ | 185 xB9 š | 215 xD7 ı | 251 xFB ıı |
| 29 x1D Æ | 64 x40 @ | 99 x63 c | 134 x86 € | 186 xBA š | 216 xD8 ŕ | 252 xFC ıı |
| 30 x1E Œ | 65 x41 A | 100 x64 d | 136 x88 ™ | 188 xB4 ŕ | 217 xD9 Ŧ | 253 xFD ıı |
| 31 x1F Ø | 66 x42 B | 101 x65 e | 137 x89 © | 189 xB5 ŕ | 218 xDA Ŧ | 254 xFE ıı |
| 32 x20 ı | 67 x43 C | 102 x66 f | 138 x8A ® | 190 xB6 ŕ | 219 xDB Ŧ | 255 xFF ıı |
| 33 x21 ı | 68 x44 D | 103 x67 g | 141 x8D % | 191 xB7 ŕ | 220 xDC Ŧ | |
| 34 x22 ı | 69 x45 E | 104 x68 h | | 192 xB8 ŕ | 221 xDD Ŧ | |

Latin Modern: EC (Cork aka T1) encoding table

| | | | | | | |
|-------------|------------|------------|-------------|-------------|-------------|-------------|
| 0 x00 | 37 x25 % | 74 x4A J | 111 x6F o | 148 x94 ř | 185 xB9 ž | 222 xDE Đ |
| 1 x01 ' | 38 x26 &# | 75 x4B K | 112 x70 p | 149 x95 ŕ | 186 xBA ž | 223 xDF ŠS |
| 2 x02 ^ | 39 x27 ! | 76 x4C L | 113 x71 q | 150 x96 ů | 187 xBB ž | 224 xE0 à |
| 3 x03 ~ | 40 x28 (| 77 x4D M | 114 x72 r | 151 x97 ŭ | 188 xBC ij | 225 xE1 á |
| 4 x04 " | 41 x29) | 78 x4E N | 115 x73 s | 152 x98 ŷ | 189 xBD j | 226 xE2 â |
| 5 x05 ' | 42 x2A * | 79 x4F O | 116 x74 t | 153 x99 ž | 190 xBE j | 227 xE3 ã |
| 6 x06 ° | 43 x2B + | 80 x50 P | 117 x75 u | 154 x9A ž | 191 xBF ŕ | 228 xE4 ä |
| 7 x07 ^ | 44 x2C , | 81 x51 Q | 118 x76 v | 155 x9B ž | 192 xC0 À | 229 xE5 å |
| 8 x08 ^ | 45 x2D + | 82 x52 R | 119 x77 w | 156 x9C LJ | 193 xC1 Á | 230 xE6 æ |
| 9 x09 | 46 x2E . | 83 x53 S | 120 x78 x | 157 x9D İ | 194 xC2 Â | 231 xE7 ç |
| 10 x0A | 47 x2F / | 84 x54 T | 121 x79 y | 158 x9E đ | 195 xC3 Ã | 232 xE8 è |
| 11 x0B , | 48 x30 0 | 85 x55 U | 122 x7A z | 159 x9F š | 196 xC4 Ä | 233 xE9 é |
| 12 x0C , | 49 x31 1 | 86 x56 V | 123 x7B { | 160 xA0 ä | 197 xC5 Å | 234 xEA ê |
| 13 x0D , | 50 x32 2 | 87 x57 W | 124 x7C | 161 xA1 aj | 198 xC6 Æ | 235 xEB ë |
| 14 x0E k | 51 x33 3 | 88 x58 X | 125 x7D } | 162 xA2 č | 199 xC7 Ç | 236 xEC ì |
| 15 x0F h | 52 x34 4 | 89 x59 Y | 126 x7E ~ | 163 xA3 č | 200 xC8 È | 237 xED í |
| 16 x10 " | 53 x35 5 | 90 x5A Z | 127 x7F " | 164 xA4 ď | 201 xC9 É | 238 xEE î |
| 17 x11 " | 54 x36 6 | 91 x5B | 128 x80 Ǻ | 165 xA5 ě | 202 xCA Ê | 239 xEF ï |
| 18 x12 , | 55 x37 7 | 92 x5C \ | 129 x81 Aǰ | 166 xA6 ej | 203 xCB Ë | 240 xF0 ð |
| 19 x13 < | 56 x38 8 | 93 x5D | 130 x82 Ć | 167 xA7 gǰ | 204 xCC Ï | 241 xF1 ñ |
| 20 x14 > | 57 x39 9 | 94 x5E ^ | 131 x83 Č | 168 xA8 ř | 205 xCD Í | 242 xF2 ò |
| 21 x15 + | 58 x3A : | 95 x5F _ | 132 x84 Ǿ | 169 xA9 ŕ | 206 xCE Î | 243 xF3 ó |
| 22 x16 — | 59 x3B ; | 96 x60 ! | 133 x85 Ě | 170 xAA ř | 207 xCF Ï | 244 xF4 ô |
| 23 x17 | 60 x3C < | 97 x61 a' | 134 x86 Eǰ | 171 xAB ř | 208 xD0 Ð | 245 xF5 õ |
| 24 x18 k | 61 x3D = | 98 x62 b | 135 x87 Ǧ | 172 xAC ř | 209 xD1 Ñ | 246 xF6 ö |
| 25 x19 h | 62 x3E > | 99 x63 c | 136 x88 Ǫ | 173 xAD ř | 210 xD2 Ò | 247 xF7 œ |
| 26 x1A j | 63 x3F ? | 100 x64 d | 137 x89 U | 174 xAE ö | 211 xD3 Ó | 248 xF8 ø |
| 27 x1B ff | 64 x40 @ | 101 x65 e | 138 x8A U | 175 xAF ř | 212 xD4 Ô | 249 xF9 ù |
| 28 x1C fi | 65 x41 A | 102 x66 f | 139 x8B Ň | 176 xB0 ř | 213 xD5 Õ | 250 xFA ú |
| 29 x1D fi | 66 x42 B | 103 x67 g | 140 x8C Ň | 177 xB1 š | 214 xD6 Ö | 251 xFB û |
| 30 x1E ffi | 67 x43 C | 104 x68 h | 141 x8D D | 178 xB2 š | 215 xD7 Œ | 252 xFC ü |
| 31 x1F ffi | 68 x44 D | 105 x69 i | 142 x8E Ö | 179 xB3 š | 216 xD8 Ø | 253 xFD ý |
| 32 x20 _ | 69 x45 E | 106 x6A j | 143 x8F Ř | 180 xB4 ř | 217 xD9 Ů | 254 xFE þ |
| 33 x21 ! | 70 x46 F | 107 x6B k | 144 x90 Ř | 181 xB5 ř | 218 xDA Ú | 255 xFF ß |
| 34 x22 " | 71 x47 G | 108 x6C l | 145 x91 Š | 182 xB6 ř | 219 xDB Û | |
| 35 x23 # | 72 x48 H | 109 x6D m | 146 x92 Š | 183 xB7 ř | 220 xDC Ü | |
| 36 x24 \$ | 73 x49 I | 110 x6E n | 147 x93 Š | 184 xB8 ř | 221 xDD Ý | |

Latin Modern: L7X (Lithuanian) encoding table

| | | | | | | |
|----------|-----------|-----------|-------------|------------|------------|------------|
| 0 x00 ı | 34 x22 ı | 68 x44 D | 102 x66 f | _____ | 192 xC0 A | 226 xE2 a |
| 1 x01 ı | 35 x23 # | 69 x45 E | 103 x67 g | 149 x95 ı | 193 xC1 I | 227 xE3 c |
| 2 x02 ı | 36 x24 \$ | 70 x46 F | 104 x68 h | 153 x99 TM | 194 xC2 A | 228 xE4 ai |
| 3 x03 ı | 37 x25 % | 71 x47 G | 105 x69 i | _____ | 195 xC3 C | 229 xE5 ai |
| 4 x04 ı | 38 x26 & | 72 x48 H | 106 x6A j | 156 x9C œ | 196 xC4 A | 230 xE6 e |
| 5 x05 ı | 39 x27 P | 73 x49 I | 107 x6B k | 160 xA0 ı | 197 xC5 A | 231 xE7 e |
| 6 x06 ı° | 40 x28 (| 74 x4A J | 108 x6C l | 162 xA2 c | 198 xC6 E | 232 xE8 c |
| 7 x07 ı | 41 x29) | 75 x4B K | 109 x6D m | 163 xA3 f | 199 xC7 E | 233 xE9 c |
| 8 x08 ı | 42 x2A * | 76 x4C L | 110 x6E n | 164 xA4 xı | 200 xC8 C | 234 xEA z |
| 9 x09 ı | 43 x2B ++ | 77 x4D M | 111 x6F o | _____ | 201 xC9 E | 235 xEB e |
| 10 x0A ı | 44 x2C , | 78 x4E N | 112 x70 p | 166 xA6 | 202 xCA Z | 236 xEC g |
| 11 x0B ı | 45 x2D H | 79 x4F O | 113 x71 q | 167 xA7 S | 203 xCB E | 237 xED k |
| 12 x0C ı | 46 x2E I | 80 x50 P | 114 x72 r | 168 xA8 O | 204 xCC G | 238 xEE ı |
| 13 x0D ı | 47 x2F / | 81 x51 Q | 115 x73 s | 169 xA9 C | 205 xCD K | 239 xEF |
| 14 x0E ı | 48 x30 O | 82 x52 R | 116 x74 t | 170 xAA R | 206 xCE I | 240 xF0 S |
| 15 x0F ı | 49 x31 II | 83 x53 S | 117 x75 u | _____ | 207 xCF L | 241 xF1 ai |
| 16 x10 ı | 50 x32 Z | 84 x54 T | 118 x76 v | 172 xAC ı | 208 xD0 S | 242 xF2 pi |
| 17 x11 ı | 51 x33 3 | 85 x55 U | 119 x77 w | 173 xAD # | 209 xD1 N | 243 xF3 c |
| 18 x12 ı | 52 x34 I | 86 x56 V | 120 x78 x | 174 xAE @ | 210 xD2 N | 244 xF4 o |
| 19 x13 ı | 53 x35 5 | 87 x57 W | 121 x79 y | 175 xAF AE | 211 xD3 O | 245 xF5 o |
| 20 x14 ı | 54 x36 6 | 88 x58 X | 122 x7A z | 176 xB0 P | 212 xD4 O | 246 xF6 o |
| 21 x15 ı | 55 x37 7 | 89 x59 Y | 123 x7B { | 177 xB1 H | 213 xD5 O | 247 xF7 ı |
| 22 x16 ı | 56 x38 8 | 90 x5A Z | 124 x7C | 178 xB2 P | 214 xD6 O | 248 xF8 ı |
| 23 x17 ı | 57 x39 9 | 91 x5B [| 125 x7D } | 179 xB3 P | 215 xD7 xı | 249 xF9 ı |
| 24 x18 ı | 58 x3A ı | 92 x5C \ | 126 x7E ı | _____ | 216 xD8 U | 250 xFA S |
| 25 x19 ı | 59 x3B ; | 93 x5D] | 128 x80 € | 181 xB5 ı | 182 xB6 ı | 251 xFB ı |
| 26 x1A ı | 60 x3C < | 94 x5E ı | _____ | 183 xB7 ı | 184 xB8 ø | 252 xFC ı |
| 27 x1B ı | 61 x3D = | 95 x5F ı | 131 x83 f | 185 xB9 ı | 186 xBA ı | 253 xFD z |
| 28 x1C ı | 62 x3E > | 96 x60 P | 133 x85 ... | _____ | 188 xBC P4 | 254 xFE z |
| 29 x1D ı | 63 x3F ? | 97 x61 a | 134 x86 ı | 189 xBD P2 | 190 xBE P4 | |
| 30 x1E ı | 64 x40 @ | 98 x62 b | 135 x87 ı | _____ | 191 xBF œ | |
| 31 x1F ı | 65 x41 A | 99 x63 c | _____ | 192 xC0 A | | |
| 32 x20 ı | 66 x42 B | 100 x64 d | 137 x89 %d | 189 xBD P2 | 193 xC1 I | |
| 33 x21 ı | 67 x43 C | 101 x65 e | 140 x8C CE | 190 xBE P4 | 194 xC2 A | |
| | | | | 191 xBF œ | 195 xC3 C | |
| | | | | | 196 xC4 A | |
| | | | | | 197 xC5 A | |
| | | | | | 198 xC6 E | |
| | | | | | 199 xC7 E | |
| | | | | | 200 xC8 C | |
| | | | | | 201 xC9 E | |
| | | | | | 202 xCA Z | |
| | | | | | 203 xCB E | |
| | | | | | 204 xCC G | |
| | | | | | 205 xCD K | |
| | | | | | 206 xCE I | |
| | | | | | 207 xCF L | |
| | | | | | 208 xD0 S | |
| | | | | | 209 xD1 N | |
| | | | | | 210 xD2 N | |
| | | | | | 211 xD3 O | |
| | | | | | 212 xD4 O | |
| | | | | | 213 xD5 O | |
| | | | | | 214 xD6 O | |
| | | | | | 215 xD7 xı | |
| | | | | | 216 xD8 U | |
| | | | | | 217 xD9 E | |
| | | | | | 218 xDA S | |
| | | | | | 219 xDB U | |
| | | | | | 220 xDC U | |
| | | | | | 221 xDD Z | |
| | | | | | 222 xDE Z | |
| | | | | | 223 xDF B | |
| | | | | | 224 xEO a | |
| | | | | | 225 xE1 j | |
| | | | | | _____ | |

Latin Modern: RM (“regular math”; used in OT1 and OT4) encoding table

| | | | | | | |
|-------------------------|-------------------|--------------------|--------------------|---------------------|----------------------|---------------------|
| 0 x00 Π | 37 x25 $\%$ | 74 x4A J | 111 x6F o | 148 x94 ř | 185 xB9 ž | 222 xDE Đ |
| 1 x01 Δ | 38 x26 $\&$ | 75 x4B K | 112 x70 p | 149 x95 ř | 186 xBA ž | 223 xDF ŠS |
| 2 x02 Θ | 39 x27 ř | 76 x4C L | 113 x71 q | 150 x96 Ů | 187 xBB ž | 224 xE0 à |
| 3 x03 Λ | 40 x28 ř | 77 x4D M | 114 x72 r | 151 x97 Ů | 188 xBC ij | 225 xE1 á |
| 4 x04 Ξ | 41 x29 ř | 78 x4E N | 115 x73 s | 152 x98 Ÿ | 189 xBD ı·ı | 226 xE2 â |
| 5 x05 II | 42 x2A * | 79 x4F O | 116 x74 t | 153 x99 Ž | 190 xBE ı | 227 xE3 ã |
| 6 x06 Σ | 43 x2B H | 80 x50 P | 117 x75 u | 154 x9A Ž | 191 xBF £ | 228 xE4 ä |
| 7 x07 Υ | 44 x2C , | 81 x51 Q | 118 x76 v | 155 x9B Ž | 192 xC0 À | 229 xE5 å |
| 8 x08 Φ | 45 x2D H | 82 x52 R | 119 x77 w | 156 x9C LJ | 193 xC1 Á | 230 xE6 Å |
| 9 x09 Ψ | 46 x2E ı | 83 x53 S | 120 x78 x | 157 x9D İ | 194 xC2 Â | 231 xE7 Ç |
| 10 x0A Ω | 47 x2F / | 84 x54 T | 121 x79 y | 158 x9E đ | 195 xC3 Ă | 232 xE8 è |
| 11 x0B ff | 48 x30 O | 85 x55 U | 122 x7A z | 159 x9F Ş | 196 xC4 Ă | 233 xE9 é |
| 12 x0C fi | 49 x31 I | 86 x56 V | 123 x7B H | 160 xA0 ă | 197 xC5 Ă | 234 xEA ê |
| 13 x0D fl | 50 x32 2 | 87 x57 W | 124 x7C — | 161 xA1 ą | 198 xC6 « | 235 xEB ë |
| 14 x0E ffi | 51 x33 3 | 88 x58 X | 125 x7D ı | 162 xA2 ć | 199 xC7 Ç | 236 xEC ì |
| 15 x0F ffl | 52 x34 4 | 89 x59 Y | 126 x7E ı | 163 xA3 č | 200 xC8 È | 237 xED í |
| 16 x10 ii | 53 x35 5 | 90 x5A Z | 127 x7F ı | 164 xA4 đ | 201 xC9 É | 238 xEE î |
| 17 x11 jj | 54 x36 6 | 91 x5B [] | 128 x80 Ă | 165 xA5 ě | 202 xCA Ê | 239 xEF ï |
| 18 x12 ı | 55 x37 7 | 92 x5C ı | 129 x81 A | 166 xA6 ę | 203 xCB Ë | 240 xF0 ð |
| 19 x13 ı | 56 x38 8 | 93 x5D [] | 130 x82 Ć | 167 xA7 ğ | 204 xCC Ï | 241 xF1 ñ |
| 20 x14 ı | 57 x39 9 | 94 x5E ı | 131 x83 Č | 168 xA8 ĥ | 205 xCD Í | 242 xF2 ò |
| 21 x15 ı | 58 x3A ı | 95 x5F ı | 132 x84 Ď | 169 xA9 Ŧ | 206 xCE Î | 243 xF3 ó |
| 22 x16 ı | 59 x3B ; | 96 x60 ı | 133 x85 Ě | 170 xAA H | 207 xCF Ï | 244 xF4 ô |
| 23 x17 ı° | 60 x3C ı | 97 x61 a | 134 x86 E | 171 xAB h | 208 xD0 Đ | 245 xF5 õ |
| 24 x18 ı | 61 x3D = | 98 x62 b | 135 x87 Ĝ | 172 xAC ñ | 209 xD1 Ñ | 246 xF6 ö |
| 25 x19 B | 62 x3E z | 99 x63 c | 136 x88 Ĺ | 173 xAD ŋ | 210 xD2 Ò | 247 xF7 ⇝ |
| 26 x1A æ | 63 x3F ř | 100 x64 d | 137 x89 L | 174 xAE ö | 211 xD3 Ó | 248 xF8 ∅ |
| 27 x1B œ | 64 x40 @ | 101 x65 e | 138 x8A L | 175 xAF ř | 212 xD4 Ô | 249 xF9 ù |
| 28 x1C ø | 65 x41 A | 102 x66 f | 139 x8B Ń | 176 xB0 ř | 213 xD5 Õ | 250 xFA ú |
| 29 x1D Æ | 66 x42 B | 103 x67 g | 140 x8C Ň | 177 xB1 š | 214 xD6 Ö | 251 xFB û |
| 30 x1E Œ | 67 x43 C | 104 x68 h | 141 x8D D | 178 xB2 š | 215 xD7 » | 252 xFC ü |
| 31 x1F Ø | 68 x44 D | 105 x69 i | 142 x8E Ŏ | 179 xB3 š | 216 xD8 \%o | 253 xFD ý |
| 32 x20 H | 69 x45 E | 106 x6A j | 143 x8F Ř | 180 xB4 ř | 217 xD9 Ů | 254 xFE þ |
| 33 x21 II | 70 x46 F | 107 x6B k | 144 x90 Ř | 181 xB5 ř | 218 xDA Ů | 255 xFF , |
| 34 x22 ř | 71 x47 G | 108 x6C l | 145 x91 Š | 182 xB6 ř | 219 xDB Ů | |
| 35 x23 ## | 72 x48 H | 109 x6D m | 146 x92 Š | 183 xB7 ř | 220 xDC Ů | |
| 36 x24 Š | 73 x49 I | 110 x6E n | 147 x93 Š | 184 xB8 ř | 221 xDD Ÿ | |

Latin Modern: QX (GUST) encoding table

| | | | | | |
|------------|-----------|-----------|------------|------------|-----------|
| 38 x26 &z | 74 x4A J | 110 x6E h | 149 x95 T | 185 xB9 ž | 221 xDD Ÿ |
| 1 x01 Δ | 39 x27 P | 75 x4B K | 150 x96 L | 186 xBA ž | 222 xDE P |
| 5 x05 Π | 40 x28 (| 76 x4C L | 112 x70 p | 187 xBB ž | 223 xDF |
| 6 x06 Σ | 41 x29) | 77 x4D M | 113 x71 q | 188 xBC ij | 224 xE0 à |
| 7 x07 μ | 42 x2A * | 78 x4E N | 114 x72 r | 189 xBD · | 225 xE1 á |
| 8 x08 ... | 43 x2B ++ | 79 x4F O | 115 x73 s | 190 xBE " | 226 xE2 â |
| 9 x09 ff | 44 x2C , | 80 x50 P | 116 x74 t | 191 xBF " | 227 xE3 ã |
| 10 x0A Ω | 45 x2D H | 81 x51 Q | 117 x75 u | 192 xC0 À | 228 xE4 ä |
| 11 x0B ff | 46 x2E I | 82 x52 R | 118 x76 v | 193 xC1 Á | 229 xE5 å |
| 12 x0C fi | 47 x2F / | 83 x53 S | 119 x77 w | 194 xC2 Â | 230 xE6   |
| 13 x0D fi | 48 x30 O | 84 x54 T | 120 x78 x | 195 xC3 Ã | 231 xE7   |
| 14 x0E ffi | 49 x31 U | 85 x55 U | 121 x79 y | 196 xC4 Ä | 232 xE8   |
| 15 x0F ffi | 50 x32 Z | 86 x56 V | 122 x7A z | 197 xC5 Å | 233 xE9   |
| 16 x10 u | 51 x33 3 | 87 x57 W | 123 x7B H | 198 xC6 \ | 234 xEA   |
| 17 x11 j | 52 x34 4 | 88 x58 X | 124 x7C H- | 199 xC7 Ç | 235 xEB   |
| 18 x12 ˆ | 53 x35 5 | 89 x59 Y | 125 x7D ˆ | 200 xC8 È | 236 xEC ù |
| 19 x13 ˆ | 54 x36 6 | 90 x5A Z | 126 x7E ˆ | 201 xC9 É | 237 xED ù |
| 20 x14 ˆ | 55 x37 7 | 91 x5B [| 127 x7F ˆ | 202 xCA Ê | 238 xEE ù |
| 21 x15 ˆ | 56 x38 8 | 92 x5C ˆ | 128 x80 € | 203 xCB Ë | 239 xEF ù |
| 22 x16 ˆ | 57 x39 9 | 93 x5D] | 129 x81 A | 204 xCC Ì | 240 xF0 ð |
| 23 x17 ˆ° | 58 x3A ì | 94 x5E ˆ | 130 x82 C | 205 xCD Í | 241 xF1 ñ |
| 24 x18 ˆ | 59 x3B ï | 95 x5F ˆ | 131 x83 > | 206 xCE Î | 242 xF2 ò |
| 25 x19 B | 60 x3C j | 96 x60 f | 134 x86 E | 207 xCF Ï | 243 xF3 ó |
| 26 x1A æ | 61 x3D = | 97 x61 a | 135 x87 F | 208 xD0 Ð | 244 xF4 ô |
| 27 x1B œ | 62 x3E z | 98 x62 b | 136 x88 < | 209 xD1 Ñ | 245 xF5 õ |
| 28 x1C ø | 63 x3F ? | 99 x63 c | 138 x8A U | 210 xD2 Ò | 246 xF6 ö |
| 29 x1D Æ | 64 x40 @ | 100 x64 d | 139 x8B N | 211 xD3 Ó | 247 xF7 ˆ |
| 30 x1E Œ | 65 x41 A | 101 x65 e | 140 x8C ˆ | 212 xD4 Ô | 248 xF8 Ø |
| 31 x1F Ø | 66 x42 B | 102 x66 f | 141 x8D ˆ | 213 xD5 Õ | 249 xF9 ù |
| 32 x20 I | 67 x43 C | 103 x67 g | 143 x8F H | 214 xD6 Ö | 250 xFA ú |
| 33 x21 II | 68 x44 D | 104 x68 h | 144 x90 H | 215 xD7 ˆ | 251 xFB û |
| 34 x22 P | 69 x45 E | 105 x69 i | 145 x91 S | 216 xD8 %o | 252 xFC ü |
| 35 x23 ## | 70 x46 F | 106 x6A j | 146 x92 S | 217 xD9 Ù | 253 xFD ý |
| 36 x24 \$ | 71 x47 G | 107 x6B k | 147 x93 S | 218 xDA Ú | 254 xFE p |
| 37 x25 % | 72 x48 H | 108 x6C l | 148 x94 P | 219 xDB Û | 255 xFF , |
| | 73 x49 I | 109 x6D m | | 220 xDC Ü | |

Latin Modern: T5 (Vietnamese) encoding table

| | | | | | | |
|-----------------------|------------|------------|------------------------|------------|------------|------------|
| 0 x00 | 37 x25 % | 74 x4A J | 111 x6F o | 148 x94 É | 185 xB9 ē | 222 xDE Ÿ |
| 1 x01 ' | 38 x26 &# | 75 x4B K | 112 x70 p | 149 x95 Ê | 186 xBA ĕ | 223 xDF Ź |
| 2 x02 ^ | 39 x27 ! | 76 x4C L | 113 x71 q | 150 x96 Ë | 187 xBB ê | 224 xE0 ı |
| 3 x03 _ | 40 x28 (| 77 x4D M | 114 x72 r | 151 x97 È | 188 xBC ì | 225 xE1 ò |
| 4 x04 ` | 41 x29) | 78 x4E N | 115 x73 s | 152 x98 Ê | 189 xBD í | 226 xE2 ó |
| 5 x05 . | 42 x2A * | 79 x4F O | 116 x74 t | 153 x99 Ë | 190 xBE î | 227 xE3 ō |
| 6 x06 ° | 43 x2B + | 80 x50 P | 117 x75 u | 154 x9A Ê | 191 xBF ï | 228 xE4 ö |
| 7 x07 ~ | 44 x2C , | 81 x51 Q | 118 x76 v | 155 x9B Ë | 192 xC0 ï | 229 xE5 ç |
| 8 x08 ^ | 45 x2D + | 82 x52 R | 119 x77 w | 156 x9C Ï | 193 xC1 Ò | 230 xE6 ö |
| 9 x09 _ | 46 x2E . | 83 x53 S | 120 x78 x | 157 x9D Ï | 194 xC2 Ó | 231 xE7 ö |
| 10 x0A | 47 x2F / | 84 x54 T | 121 x79 y | 158 x9E Ï | 195 xC3 Ö | 232 xE8 ó |
| 11 x0B , | 48 x30 0 | 85 x55 U | 122 x7A z | 159 x9F Ï | 196 xC4 Ö | 233 xE9 ö |
| 12 x0C ^ | 49 x31 1 | 86 x56 V | 123 x7B { | 160 xA0 à | 197 xC5 Œ | 234 xEA ö |
| 13 x0D . | 50 x32 2 | 87 x57 W | 124 x7C | 161 xA1 á | 198 xC6 Ö | 235 xEB ç |
| 14 x0E k | 51 x33 3 | 88 x58 X | 125 x7D } | 162 xA2 â | 199 xC7 Ö | 236 xEC ç |
| 15 x0F h | 52 x34 4 | 89 x59 Y | 126 x7E ~ | 163 xA3 ã | 200 xC8 Ö | 237 xED ç |
| 16 x10 [^] | 53 x35 5 | 90 x5A Z | 127 x7F [^] | 164 xA4 ä | 201 xC9 Ö | 238 xEE ç |
| 17 x11 ' | 54 x36 6 | 91 x5B _ | 128 x80 À | 165 xA5 å | 202 xCA Ö | 239 xEF ç |
| 18 x12 , | 55 x37 7 | 92 x5C \< | 129 x81 Á | 166 xA6 ä | 203 xCB Œ | 240 xF0 ç |
| 19 x13 < | 56 x38 8 | 93 x5D | 130 x82 Ă | 167 xA7 ă | 204 xCC Œ | 241 xF1 ç |
| 20 x14 > | 57 x39 9 | 94 x5E ^ | 131 x83 Ă | 168 xA8 â | 205 xCD Œ | 242 xF2 ù |
| 21 x15 + | 58 x3A : | 95 x5F _ | 132 x84 Ȧ | 169 xA9 ă | 206 xCE Œ | 243 xF3 ú |
| 22 x16 — | 59 x3B ; | 96 x60 ! | 133 x85 Ȧ | 170 xAA ă | 207 xCF Œ | 244 xF4 û |
| 23 x17 | 60 x3C < | 97 x61 a | 134 x86 Ȧ | 171 xAB ă | 208 xD0 Œ | 245 xF5 û |
| 24 x18 d | 61 x3D = | 98 x62 b | 135 x87 Ȧ | 172 xAC ă | 209 xD1 Œ | 246 xF6 ų |
| 25 x19 n | 62 x3E > | 99 x63 c | 136 x88 Ȧ | 173 xAD ă | 210 xD2 Ÿ | 247 xF7 ŧ |
| 26 x1A Ÿ | 63 x3F ? | 100 x64 d | 137 x89 Ȧ | 174 xAE ă | 211 xD3 Ÿ | 248 xF8 ŧ |
| 27 x1B Ÿ | 64 x40 @ | 101 x65 e | 138 x8A Ȧ | 175 xAF ă | 212 xD4 Ÿ | 249 xF9 ŧ |
| 28 x1C Ÿ | 65 x41 A | 102 x66 f | 139 x8B Ȧ | 176 xB0 ă | 213 xD5 Ÿ | 250 xFA ŧ |
| 29 x1D y | 66 x42 B | 103 x67 g | 140 x8C Ȧ | 177 xB1 è | 214 xD6 Ÿ | 251 xFB ŧ |
| 30 x1E D | 67 x43 C | 104 x68 h | 141 x8D Ȧ | 178 xB2 é | 215 xD7 Ÿ | 252 xFC ŧ |
| 31 x1F d | 68 x44 D | 105 x69 i | 142 x8E Ȧ | 179 xB3 ē | 216 xD8 Ÿ | 253 xFD Ÿ |
| 32 x20 _ | 69 x45 E | 106 x6A j | 143 x8F Ȧ | 180 xB4 ë | 217 xD9 Ÿ | 254 xFE Ÿ |
| 33 x21 | 70 x46 F | 107 x6B k | 144 x90 Ȧ | 181 xB5 ę | 218 xDA Ÿ | 255 xFF Ÿ |
| 34 x22 " | 71 x47 G | 108 x6C | 145 x91 È | 182 xB6 è | | |
| 35 x23 # | 72 x48 H | 109 x6D m | 146 x92 É | 183 xB7 è | | |
| 36 x24 \$ | 73 x49 I | 110 x6E n | 147 x93 Ë | 184 xB8 é | | |

Latin Modern: T_EX'n'ANSI (aka LY1 aka Y&Y) encoding table

| | | | | | | |
|--------|--------|---------|---------|---------|---------|---------|
| _____ | 40 x28 | 76 x4C | 112 x70 | 148 x94 | 184 xB8 | 220 xDC |
| 1 x01 | 41 x29 | 77 x4D | 113 x71 | 149 x95 | 185 xB9 | 221 xDD |
| 4 x04 | 42 x2A | 78 x4E | 114 x72 | 150 x96 | 186 xBA | 222 xDE |
| 5 x05 | 43 x2B | 79 x4F | 115 x73 | 151 x97 | 187 xBB | 223 xDF |
| 6 x06 | 44 x2C | 80 x50 | 116 x74 | 152 x98 | 188 xBC | 224 xE0 |
| 7 x07 | 45 x2D | 81 x51 | 117 x75 | 153 x99 | 189 xBD | 225 xE1 |
| 8 x08 | 46 x2E | 82 x52 | 118 x76 | 154 x9A | 190 xBE | 226 xE2 |
| _____ | 47 x2F | 83 x53 | 119 x77 | 155 x9B | 191 xBF | 227 xE3 |
| 10 x0A | 48 x30 | 84 x54 | 120 x78 | 156 x9C | 192 xC0 | 228 xE4 |
| 11 x0B | 49 x31 | 85 x55 | 121 x79 | 157 x9D | 193 xC1 | 229 xE5 |
| 12 x0C | 50 x32 | 86 x56 | 122 x7A | 158 x9E | 194 xC2 | 230 xE6 |
| 14 x0E | 51 x33 | 87 x57 | 123 x7B | 159 x9F | 195 xC3 | 231 xE7 |
| 15 x0F | 52 x34 | 88 x58 | 124 x7C | 160 xA0 | 196 xC4 | 232 xE8 |
| 16 x10 | 53 x35 | 89 x59 | 125 x7D | 161 xA1 | 197 xC5 | 233 xE9 |
| 17 x11 | 54 x36 | 90 x5A | 126 x7E | 162 xA2 | 198 xC6 | 234 xEA |
| 18 x12 | 55 x37 | 91 x5B | 127 x7F | 163 xA3 | 199 xC7 | 235 xEB |
| 19 x13 | 56 x38 | 92 x5C | 128 x80 | 164 xA4 | 200 xC8 | 236 xEC |
| 20 x14 | 57 x39 | 93 x5D | 129 x81 | 165 xA5 | 201 xC9 | 237 xED |
| 21 x15 | 58 x3A | 94 x5E | 130 x82 | 166 xA6 | 202 xCA | 238 xEE |
| 22 x16 | 59 x3B | 95 x5F | 131 x83 | 167 xA7 | 203 xCB | 239 xEF |
| 23 x17 | 60 x3C | 96 x60 | 132 x84 | 168 xA8 | 204 xCC | 240 xF0 |
| 24 x18 | 61 x3D | 97 x61 | 133 x85 | 169 xA9 | 205 xCD | 241 xF1 |
| 25 x19 | 62 x3E | 98 x62 | 134 x86 | 170 xAA | 206 xCE | 242 xF2 |
| 26 x1A | 63 x3F | 99 x63 | 135 x87 | 171 xAB | 207 xCF | 243 xF3 |
| 27 x1B | 64 x40 | 100 x64 | 136 x88 | 172 xAC | 208 xD0 | 244 xF4 |
| 28 x1C | 65 x41 | 101 x65 | 137 x89 | 173 xAD | 209 xD1 | 245 xF5 |
| 29 x1D | 66 x42 | 102 x66 | 138 x8A | 174 xAE | 210 xD2 | 246 xF6 |
| 30 x1E | 67 x43 | 103 x67 | 139 x8B | 175 xAF | 211 xD3 | 247 xF7 |
| 31 x1F | 68 x44 | 104 x68 | 140 x8C | 176 xB0 | 212 xD4 | 248 xF8 |
| 32 x20 | 69 x45 | 105 x69 | 141 x8D | 177 xB1 | 213 xD5 | 249 xF9 |
| 33 x21 | 70 x46 | 106 x6A | 142 x8E | 178 xB2 | 214 xD6 | 250 xFA |
| 34 x22 | 71 x47 | 107 x6B | 143 x8F | 179 xB3 | 215 xD7 | 251 xFB |
| 35 x23 | 72 x48 | 108 x6C | 144 x90 | 180 xB4 | 216 xD8 | 252 xFC |
| 36 x24 | 73 x49 | 109 x6D | 145 x91 | 181 xB5 | 217 xD9 | 253 xFD |
| 37 x25 | 74 x4A | 110 x6E | 146 x92 | 182 xB6 | 218 xDA | 254 xFE |
| 38 x26 | 75 x4B | 111 x6F | 147 x93 | 183 xB7 | 219 xDB | 255 xFF |

Latin Modern: TS1 (text companion) encoding table

| | | | | | | |
|-----------|------------|-----------|--------------|--------------|-------------------------|--------------|
| 0 x00 | 25 x19 → | 53 x35 5 | _____ | 136 x88 • | 156 x9C % | 176 xB0 9 |
| 1 x01 | 26 x1A ^ | 54 x36 6 | 98 x62 * | 137 x89 °C | 157 x9D E | 177 xB1 ± |
| 2 x02 | 27 x1B ^ | 55 x37 7 | 99 x63 o o' | 138 x8A \$ | 158 x9E o | 178 xB2 2 |
| 3 x03 | 28 x1C | 56 x38 8 | 100 x64 H | 139 x8B c | 159 x9F SM | 179 xB3 3 |
| 4 x04 | 29 x1D | 57 x39 9 | _____ | 140 x8C f | 160 xA0 { | 180 xB4 ' |
| 5 x05 ' | 31 x1F | _____ | 108 x6C | 141 x8D C | 161 xA1 } | 181 xB5 u' |
| 6 x06 ° | 32 x20 b | 60 x3C < | 109 x6D w' | 142 x8E W | 162 xA2 c | 182 xB6 • |
| 7 x07 | _____ | 61 x3D — | _____ | 143 x8F N | 163 xA3 L | 183 xB7 · |
| 8 x08 | 36 x24 \$ | 62 x3E > | 113 x71 o | 144 x90 G | 164 xA4 x | 184 xB8 × |
| 9 x09 | _____ | _____ | _____ | 145 x91 P | 165 xA5 Y | 185 xB9 4 |
| 10 x0A | 39 x27 " | 77 x4D U | 115 x73 f | 146 x92 L | 166 xA6 | 186 xBA 9 |
| 11 x0B , | 42 x2A * | 79 x4F O | 126 x7E L | 147 x93 R | 167 xA7 \$ | 187 xBB v' |
| 12 x0C , | _____ | _____ | 127 x7F # | 148 x94 ? | 168 xA8 ' | 188 xBC 1/4 |
| 13 x0D , | 44 x2C , | 81 x51 O | 128 x80 ~ | 149 x95 , | 169 xA9 © | 189 xBD 1/2 |
| _____ | 45 x2D , | _____ | 129 x81 ~ | 150 x96 d | 170 xAA ® | 190 xBE 3/4 |
| 18 x12 , | 46 x2E , | 87 x57 O | 130 x82 '' | 151 x97 ™ | 171 xAB © | 191 xBF € |
| _____ | 47 x2F / | 91 x5B | 131 x83 '' | 152 x98 %od | 172 xAC — | _____ |
| 21 x15 — | 48 x30 o | _____ | 132 x84 | 153 x99 9 | 173 xAD © | 214 xD6 × |
| 22 x16 — | 49 x31 u | 93 x5D | 133 x85 | 154 x9A B | 174 xAE ® | _____ |
| 23 x17 | 50 x32 z | 94 x5E † | 134 x86 | 155 x9B N° | 175 xAF | 246 xF6 ÷ |
| 24 x18 ← | 51 x33 3 | 95 x5F ‡ | 135 x87 %od | _____ | _____ | _____ |
| _____ | 52 x34 4 | 96 x60 ' | _____ | _____ | _____ | _____ |