

The Ysabeau font* package

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Abstract

The Ysabeau font package provides \LaTeX support for traditional \TeX engines (PDF \TeX , dvips, and so on).¹ For X \TeX and Lua \TeX users, OpenType and TrueType fonts are *only* provided to use with `fontspec` package. This package does not provide configuration files for those \TeX engines.

1 Introduction

On github, we can read:

Ysabeau is a free type family developed by Christian Thalmann (Catharsis Fonts). It combines the time-honored and supremely readable letterforms of the Garamond legacy with the clean crispness of a low-contrast sans serif, rendering it well suited for body copy as well as display.

Ysabeau font was drawn from scratch by Christian Thalmann, using the commercial font editor Glyphs, but was distributed under SIL open font license. Previously known as “Eua de Garamond”, the typeface was later renamed after Ysabeau, the second wife of Claude Garamond (1499–1561). In the end, it’s just another Garamond typeface in sans serif form living out there.

2 Document license

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*version font: 2.002

¹ For shapes and weights, see § 7, page 3.

3 Interference with other packages

The Ysabeau font package load automatically the following packages: `fontenc`, `textcomp`, `xstring`, `ifthen`, `scalefnt`, `etoolbox`, `xkeyval`, `mweights` and `fontaxes`. If you want to pass some options a these packages, just do it *before* to use the Ysabeau font package. Example:

```
\usepackage[T2A,LGR,TS1,T1]{fontenc} % load before Ysabeau
\usepackage[full]{textcomp} % load before Ysabeau
\usepackage[osf,scof]{ysabeau}
```

4 Usage

Just add `\usepackage{ysabeau}` at the preamble of your document. That's it!

5 Package options

Table 1: Package options

Option	Example or description	Render as
<code>scale o scaled</code>	<code>\usepackage[scale=0.9]{ysabeau}</code>	
<code>lining, lf or LF</code>	it will use lining figures	12345
<code>oldstyle, osf or OSF*</code>	it will use oldstyle figures	12345
<code>tabular, t or T</code>	it will use tabular figures	12345
<code>proportional, p or P*</code>	it will use proportional figures	
<code>mainfont</code>	it will use Ysabeau font (<code>\rmfamily</code>) by default	
<code>scof</code>	it will use oldstyle figures in small caps block	xvii–xviii
<code>black</code>	it will use black font (<code>\bfseries</code>)	black
<code>extrabold</code>	it will use extrabold font (<code>\bfseries</code>)	extrabold
<code>bold*</code>	it will use bold font (<code>\bfseries</code>)	bold
<code>semibold</code>	it will use semibold font (<code>\bfseries</code>)	semibold
<code>medium¹</code>	it will use medium font (<code>\mdseries</code>)	
<code>regular*</code>	it will use regular font (<code>\mdseries</code>)	regular
<code>light</code>	it will use light font (<code>\mdseries</code>)	light
<code>extralight</code>	it will use extralight font (<code>\mdseries</code>)	extralight
<code>thin</code>	it will use thin font (<code>\mdseries</code>)	thin
<code>hairline</code>	it will use hairline font (<code>\mdseries</code>)	hairline

* default. ¹ a bit heavier than regular.

6 Font encodings

Table 2: Font encodings

Language	Encodings
Vietnamese	T5
Afrikaans	T4
IPA	TS3, T3
Latin	QX, CS, L7X, LY1, OT1, TS1, T1
Cyrillic	T2C, T2B, T2A
Greek	LGR

7 Shapes and weights

Table 3: Shapes

Shape	Render as
n	Romans
it	<i>Italics</i>
sw	<i>ct, fi, fl, rt, sp, &, Q</i>
sc	SMALL CAPS

Table 4: Weights

Weight	Render as
Hairline	Hairline
Thin	Thin
Extralight	Extralight
Light	Light
Regular	Regular
Medium ¹	
Semibold	Semibold
Bold	Bold
Extrabold	Extrabold
Black	Black

¹ a bit heavier than regular.

The following commands and declarations (Table 5) are provided *just* for local use (weights), regardless of the options chosen in the package.

Table 5: Commands and declarations for weights

Weight	Command	Declaration	Render as
Hairline	<code>\hairline{}</code>	<code>\hairlinefont</code>	Hairline
Thin	<code>\thin{}</code>	<code>\thinfont</code>	Thin
Extralight	<code>\extralight{}</code>	<code>\extralightfont</code>	Extralight
Light	<code>\light{}</code>	<code>\lightfont</code>	light
Semibold	<code>\semibold{}</code>	<code>\semiboldfont</code>	Semibold
Bold	<code>\bold{}</code>	<code>\boldfont</code>	Bold
Extrabold	<code>\extrabold{}</code>	<code>\extraboldfont</code>	Extrabold
Black	<code>\black{}</code>	<code>\blackfont</code>	Black

8 Figures

See also package options (§ 5, page 2) for figures. The following commands and declarations (Table 6) are provided *just* for local use, regardless of the options chosen in the package.

Table 6: Figures

Command	Declaration	Render as
<code>\textlf{}</code>	<code>\lfstyle</code>	1234567890
<code>\texttlf{}</code>	<code>\tlfstyle</code>	1234567890
<code>\textosf{}</code>	<code>\osfstyle</code>	1234567890
<code>\oldstylenums{}</code>	<code>\osfstyle</code>	1234567890
<code>\texttosf{}</code>	<code>\tosfstyle</code>	1234567890

8.1 Superiors

Table 7: Superiors

Command	Declarations	Render as
<code>\textsu{}</code>	<code>\supfigures</code> or <code>\supstyle</code>	1234567890
<code>\textsup{}</code>	<code>\supfigures</code> or <code>\supstyle</code>	1234567890
<code>\textsuperior{}</code>	<code>\supfigures</code> or <code>\supstyle</code>	1234567890

8.2 Numerators

Table 8: Numerators

Command	Declarations	Render as
<code>\textnum{}</code>	<code>\numfigures</code> or <code>\numstyle</code>	1234567890
<code>\textnumerators{}</code>	<code>\numfigures</code> or <code>\numstyle</code>	1234567890

NOTE: superiors and numerators are different: a¹b.

8.3 Denominators

Table 9: Denominators

Command	Declarations	Render as
<code>\textde{}</code>	<code>\denfigures</code> or <code>\denstyle</code>	1234567890
<code>\textden{}</code>	<code>\denfigures</code> or <code>\denstyle</code>	1234567890
<code>\textdenominators{}</code>	<code>\denfigures</code> or <code>\denstyle</code>	1234567890

8.4 Inferiors

Table 10: Inferiors

Command	Declarations	Render as
<code>\textinf{}</code>	<code>\inffigures</code> or <code>\infstyle</code>	1234567890
<code>\textinferior{}</code>	<code>\inffigures</code> or <code>\infstyle</code>	1234567890

NOTE: denominators and inferiors are different: a₁b.

9 ^{Text/}fractions

Table 11: ^{Text/}fractions

Command or declaration	Render as
<code>\textfrac[1]{1}{2}</code>	1½
<code>\textfrac{1}{2}</code>	½
<code>\onequarter</code>	¼
<code>\onehalf</code>	½
<code>\threequarters</code>	¾

10 Concluding remarks

To use Ysabeau fonts, just add the line

```
\usepackage{ysabeau}
```

at the preamble of your document. That's it.

The Ysabeau fonts were created to Adobe PostScript (type1) using `cfftot1`; \LaTeX files support were created with `autoinst`, wrapper of LCDF TypeTools suite. This package would not exist without the help of \TeX h4ck3rs: Marc Penninga (`autoinst`) and Eddie Kohler (LCDF TypeTools). Thank you so much guys.

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11 Glyphs

11.1 QX

	<i>0</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	
<i>00x</i>	α ₀	Δ ₁	β ₂	δ ₃	π ₄	Π ₅	Σ ₆	μ ₇	~0x
<i>01x</i>	... ₈	fk ₉	Ω ₁₀	ffi ₁₁	fi ₁₂	fl ₁₃	ffl ₁₄	fb ₁₅	
<i>02x</i>	l ₁₆	J ₁₇	` ₁₈	' ₁₉	˘ ₂₀	˘ ₂₁	- ₂₂	° ₂₃	~1x
<i>03x</i>	₵ ₂₄	ß ₂₅	æ ₂₆	œ ₂₇	ø ₂₈	Æ ₂₉	Œ ₃₀	Ø ₃₁	

'04x	³²	!³³	"³⁴	#³⁵	\$³⁶	%³⁷	&³⁸	'³⁹	"2x
'05x	(⁴⁰)	)⁴¹	*⁴²	+⁴³	,⁴⁴	-⁴⁵	•⁴⁶	/⁴⁷	"3x
'06x	0⁴⁸	1⁴⁹	2⁵⁰	3⁵¹	4⁵²	5⁵³	6⁵⁴	7⁵⁵	"4x
'07x	8⁵⁶	9⁵⁷	:⁵⁸	;⁵⁹	j⁶⁰	=⁶¹	¿⁶²	?⁶³	"5x
'10x	@⁶⁴	A⁶⁵	B⁶⁶	C⁶⁷	D⁶⁸	E⁶⁹	F⁷⁰	G⁷¹	"6x
'11x	H⁷²	I⁷³	J⁷⁴	K⁷⁵	L⁷⁶	M⁷⁷	N⁷⁸	O⁷⁹	"7x
'12x	P⁸⁰	Q⁸¹	R⁸²	S⁸³	T⁸⁴	U⁸⁵	V⁸⁶	W⁸⁷	"8x
'13x	X⁸⁸	Y⁸⁹	Z⁹⁰	[⁹¹	"⁹²	]⁹³	^⁹⁴	•⁹⁵	"9x
'14x	'⁹⁶	a⁹⁷	b⁹⁸	c⁹⁹	d¹⁰⁰	e¹⁰¹	f¹⁰²	g¹⁰³	"Ax
'15x	h¹⁰⁴	i¹⁰⁵	j¹⁰⁶	k¹⁰⁷	l¹⁰⁸	m¹⁰⁹	n¹¹⁰	o¹¹¹	"Bx
'16x	p¹¹²	q¹¹³	r¹¹⁴	s¹¹⁵	t¹¹⁶	u¹¹⁷	v¹¹⁸	w¹¹⁹	"Cx
'17x	x¹²⁰	y¹²¹	z¹²²	-¹²³	—¹²⁴	"¹²⁵	~¹²⁶	¨¹²⁷	"Dx
'20x	€¹²⁸	₴¹²⁹	Ć¹³⁰	>¹³¹	≥¹³²	≈¹³³	₴¹³⁴	ł¹³⁵	"Ex
'21x	<¹³⁶	≤¹³⁷	ł¹³⁸	Ń¹³⁹	~¹⁴⁰	^¹⁴¹	fh¹⁴²	†¹⁴³	"Fx
'22x	‡¹⁴⁴	Ś¹⁴⁵	Š¹⁴⁶	Ş¹⁴⁷	°¹⁴⁸	Ţ¹⁴⁹	ç¹⁵⁰	Ų¹⁵¹	"Gx
'23x	ÿ¹⁵²	Ž¹⁵³	ž¹⁵⁴	Ž¹⁵⁵	Ů¹⁵⁶	{¹⁵⁷}	}¹⁵⁸	Š¹⁵⁹	"Hx
'24x	ff¹⁶⁰	ą¹⁶¹	ć¹⁶²	®¹⁶³	©¹⁶⁴	÷¹⁶⁵	ę¹⁶⁶	ì¹⁶⁷	"Ix
'25x	-¹⁶⁸	×¹⁶⁹	ł¹⁷⁰	ń¹⁷¹	±¹⁷²	∞¹⁷³	«¹⁷⁴	»¹⁷⁵	"Jx
'26x	☛¹⁷⁶	ś¹⁷⁷	š¹⁷⁸	ş¹⁷⁹	•¹⁸⁰	ţ¹⁸¹	—¹⁸²	ų¹⁸³	"Kx
'27x	ÿ¹⁸⁴	ź¹⁸⁵	ž¹⁸⁶	ž¹⁸⁷	ij¹⁸⁸	•¹⁸⁹	"¹⁹⁰	'¹⁹¹	"Lx
'30x	À¹⁹²	Á¹⁹³	Â¹⁹⁴	Ã¹⁹⁵	Ä¹⁹⁶	Å¹⁹⁷	\¹⁹⁸	Ç¹⁹⁹	"Mx
'31x	È²⁰⁰	É²⁰¹	Ê²⁰²	Ë²⁰³	Ì²⁰⁴	Í²⁰⁵	Î²⁰⁶	Ï²⁰⁷	"Nx
'32x	Ð²⁰⁸	Ñ²⁰⁹	Ò²¹⁰	Ó²¹¹	Ô²¹²	Õ²¹³	Ö²¹⁴	Ɔ²¹⁵	"Ox
'33x	‰²¹⁶	Ù²¹⁷	Ú²¹⁸	Û²¹⁹	Ü²²⁰	Ý²²¹	Ɔ²²²	|²²³	"Px
'34x	à²²⁴	á²²⁵	â²²⁶	ã²²⁷	ä²²⁸	å²²⁹	—²³⁰	ç²³¹	"Qx
'35x	è²³²	é²³³	ê²³⁴	ë²³⁵	ì²³⁶	í²³⁷	î²³⁸	ï²³⁹	"Rx
'36x	ǎ²⁴⁰	ñ²⁴¹	ò²⁴²	ó²⁴³	ô²⁴⁴	õ²⁴⁵	ö²⁴⁶	ƒ²⁴⁷	"Sx
'37x	fk²⁴⁸	ù²⁴⁹	ú²⁵⁰	û²⁵¹	ü²⁵²	ý²⁵³	Ɔ²⁵⁴	„²⁵⁵	"Tx
	"8	"9	"A	"B	"C	"D	"E	"F	

11.2 L7X

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	\ ₀	' ₁	^ ₂	~ ₃	¨ ₄	" ₅	° ₆	˘ ₇	"0x
'01x	ˇ ₈	- ₉	• ₁₀	˘ ₁₁	ç ₁₂	, ₁₃	< ₁₄	> ₁₅	

'02x	“ ¹⁶	” ¹⁷	„ ¹⁸	« ¹⁹	» ²⁰	– ²¹	— ²²	²³	~1x
'03x	o ²⁴	l ²⁵	j ²⁶	²⁷	fi ²⁸	fl ²⁹	³⁰	³¹	
'04x	³²	! ³³	" ³⁴	# ³⁵	\$ ³⁶	% ³⁷	& ³⁸	' ³⁹	~2x
'05x	(⁴⁰	)⁴¹	* ⁴²	+ ⁴³	, ⁴⁴	- ⁴⁵	· ⁴⁶	/ ⁴⁷	
'06x	0 ⁴⁸	1 ⁴⁹	2 ⁵⁰	3 ⁵¹	4 ⁵²	5 ⁵³	6 ⁵⁴	7 ⁵⁵	~3x
'07x	8 ⁵⁶	9 ⁵⁷	: ⁵⁸	; ⁵⁹	< ⁶⁰	= ⁶¹	> ⁶²	? ⁶³	
'10x	@ ⁶⁴	A ⁶⁵	B ⁶⁶	C ⁶⁷	D ⁶⁸	E ⁶⁹	F ⁷⁰	G ⁷¹	~4x
'11x	H ⁷²	I ⁷³	J ⁷⁴	K ⁷⁵	L ⁷⁶	M ⁷⁷	N ⁷⁸	O ⁷⁹	
'12x	P ⁸⁰	Q ⁸¹	R ⁸²	S ⁸³	T ⁸⁴	U ⁸⁵	V ⁸⁶	W ⁸⁷	~5x
'13x	X ⁸⁸	Y ⁸⁹	Z ⁹⁰	[⁹¹	\ ⁹²	]⁹³	^ ⁹⁴	_ ⁹⁵	
'14x	' ⁹⁶	a ⁹⁷	b ⁹⁸	c ⁹⁹	d ¹⁰⁰	e ¹⁰¹	f ¹⁰²	g ¹⁰³	~6x
'15x	h ¹⁰⁴	i ¹⁰⁵	j ¹⁰⁶	k ¹⁰⁷	l ¹⁰⁸	m ¹⁰⁹	n ¹¹⁰	o ¹¹¹	
'16x	p ¹¹²	q ¹¹³	r ¹¹⁴	s ¹¹⁵	t ¹¹⁶	u ¹¹⁷	v ¹¹⁸	w ¹¹⁹	~7x
'17x	x ¹²⁰	y ¹²¹	z ¹²²	{ ¹²³	|¹²⁴	} ¹²⁵	~ ¹²⁶	ff ¹²⁷	
'20x	€ ¹²⁸	ffi ¹²⁹	ffl ¹³⁰	f ¹³¹	fb ¹³²	... ¹³³	† ¹³⁴	‡ ¹³⁵	~8x
'21x	fh ¹³⁶	%o ¹³⁷	fj ¹³⁸	fk ¹³⁹	CE ¹⁴⁰	ft ¹⁴¹	ffb ¹⁴²	ffh ¹⁴³	
'22x	ffj ¹⁴⁴	ffk ¹⁴⁵	fft ¹⁴⁶	¹⁴⁷	¹⁴⁸	• ¹⁴⁹	¹⁵⁰	¹⁵¹	~9x
'23x	¹⁵²	™ ¹⁵³	¹⁵⁴	¹⁵⁵	œ ¹⁵⁶	¹⁵⁷	¹⁵⁸	¹⁵⁹	
'24x	¹⁶⁰	¹⁶¹	¢ ¹⁶²	£ ¹⁶³	¤ ¹⁶⁴	¹⁶⁵	¦ ¹⁶⁶	§ ¹⁶⁷	~Ax
'25x	Ø ¹⁶⁸	© ¹⁶⁹	Ŕ ¹⁷⁰	¹⁷¹	¬ ¹⁷²	- ¹⁷³	® ¹⁷⁴	Æ ¹⁷⁵	
'26x	° ¹⁷⁶	± ¹⁷⁷	² ¹⁷⁸	³ ¹⁷⁹	¹⁸⁰	μ ¹⁸¹	¶ ¹⁸²	· ¹⁸³	~Bx
'27x	ø ¹⁸⁴	¹ ¹⁸⁵	ŕ ¹⁸⁶	¹⁸⁷	¼ ¹⁸⁸	½ ¹⁸⁹	¾ ¹⁹⁰	æ ¹⁹¹	
'30x	Ȧ ¹⁹²	Ĳ ¹⁹³	Ā ¹⁹⁴	Ć ¹⁹⁵	Ä ¹⁹⁶	Å ¹⁹⁷	Ė ¹⁹⁸	Ē ¹⁹⁹	~Cx
'31x	Č ²⁰⁰	É ²⁰¹	Ž ²⁰²	È ²⁰³	Ġ ²⁰⁴	Ķ ²⁰⁵	Ī ²⁰⁶	Ļ ²⁰⁷	
'32x	Š ²⁰⁸	Ń ²⁰⁹	Ň ²¹⁰	Ó ²¹¹	Ō ²¹²	Õ ²¹³	Ö ²¹⁴	× ²¹⁵	~Dx
'33x	Ū ²¹⁶	Ł ²¹⁷	Ś ²¹⁸	Ū ²¹⁹	Ü ²²⁰	Ž ²²¹	Ž ²²²	ß ²²³	
'34x	ą ²²⁴	ĵ ²²⁵	ā ²²⁶	ć ²²⁷	ä ²²⁸	å ²²⁹	ę ²³⁰	ē ²³¹	~Ex
'35x	č ²³²	é ²³³	ž ²³⁴	è ²³⁵	ġ ²³⁶	ķ ²³⁷	ī ²³⁸	ļ ²³⁹	
'36x	š ²⁴⁰	ń ²⁴¹	ň ²⁴²	ó ²⁴³	ō ²⁴⁴	õ ²⁴⁵	ö ²⁴⁶	÷ ²⁴⁷	~Fx
'37x	ų ²⁴⁸	ł ²⁴⁹	ś ²⁵⁰	ū ²⁵¹	ü ²⁵²	ż ²⁵³	ž ²⁵⁴	²⁵⁵	
	~8	~9	~A	~B	~C	~D	~E	~F	

11.3 CS

	'0	'1	'2	'3	'4	'5	'6	'7	
--	----	----	----	----	----	----	----	----	--

'00x	Γ ₀	Δ ₁	Θ ₂	Λ ₃	Ξ ₄	Π ₅	Σ ₆	Υ ₇	~0x
'01x	Φ ₈	Ψ ₉	Ω ₁₀	Ɔ ₁₁	ƒ ₁₂	fl ₁₃	ll ₁₄	ll ₁₅	
'02x	l ₁₆	j ₁₇	` ₁₈	' ₁₉	ˇ ₂₀	ˇ ₂₁	- ₂₂	° ₂₃	~1x
'03x	ı ₂₄	ß ₂₅	æ ₂₆	œ ₂₇	ø ₂₈	Æ ₂₉	Œ ₃₀	Ø ₃₁	
'04x	ı ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	~2x
'05x	(₄₀)	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	. ₄₆	/ ₄₇	
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	~3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	i ₆₀	= ₆₁	¿ ₆₂	? ₆₃	
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	~4x
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	~5x
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂	]₉₃	^ ₉₄	· ₉₅	
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	~6x
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	~7x
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	- ₁₂₃	— ₁₂₄	" ₁₂₅	~ ₁₂₆	¨ ₁₂₇	
'20x	... ₁₂₈	† ₁₂₉	‡ ₁₃₀	• ₁₃₁	£ ₁₃₂	¶ ₁₃₃	€ ₁₃₄	ff ₁₃₅	~8x
'21x	™ ₁₃₆	© ₁₃₇	® ₁₃₈	ffi ₁₃₉	ffl ₁₄₀	‰ ₁₄₁	< ₁₄₂	> ₁₄₃	
'22x	fb ₁₄₄	fh ₁₄₅	fj ₁₄₆	fk ₁₄₇	ft ₁₄₈	l ₁₄₉	ffb ₁₅₀	f ₁₅₁	~9x
'23x	À ₁₅₂	ffh ₁₅₃	, ₁₅₄	ffj ₁₅₅	- ₁₅₆	ç ₁₅₇	« ₁₅₈	» ₁₅₉	
'24x	ffk ₁₆₀	Å ₁₆₁	fft ₁₆₂	ł ₁₆₃	α ₁₆₄	Ł ₁₆₅	Ś ₁₆₆	Ş ₁₆₇	~Ax
'25x	ß ₁₆₈	Š ₁₆₉	Ş ₁₇₀	Ÿ ₁₇₁	Ž ₁₇₂	ŕh ₁₇₃	Ž ₁₇₄	Ž ₁₇₅	
'26x	° ₁₇₆	ą ₁₇₇	ŕ ₁₇₈	ł ₁₇₉	ŕj ₁₈₀	ł ₁₈₁	ś ₁₈₂	> ₁₈₃	~Bx
'27x	à ₁₈₄	š ₁₈₅	ş ₁₈₆	ł ₁₈₇	ž ₁₈₈	ł ₁₈₉	ž ₁₉₀	ž ₁₉₁	
'30x	Ř ₁₉₂	Á ₁₉₃	Â ₁₉₄	Ă ₁₉₅	Ä ₁₉₆	Í ₁₉₇	Ć ₁₉₈	Ç ₁₉₉	~Cx
'31x	Č ₂₀₀	É ₂₀₁	Ę ₂₀₂	Ě ₂₀₃	Ě ₂₀₄	Í ₂₀₅	Î ₂₀₆	Ď ₂₀₇	
'32x	Đ ₂₀₈	Ň ₂₀₉	Ň ₂₁₀	Ó ₂₁₁	Ô ₂₁₂	Õ ₂₁₃	Ö ₂₁₄	× ₂₁₅	~Dx
'33x	Ř ₂₁₆	Ů ₂₁₇	Ú ₂₁₈	Ů ₂₁₉	Ü ₂₂₀	Ý ₂₂₁	Ť ₂₂₂	< ₂₂₃	
'34x	í ₂₂₄	á ₂₂₅	â ₂₂₆	ă ₂₂₇	ä ₂₂₈	í ₂₂₉	ć ₂₃₀	ç ₂₃₁	~Ex
'35x	č ₂₃₂	é ₂₃₃	ę ₂₃₄	ě ₂₃₅	ě ₂₃₆	í ₂₃₇	î ₂₃₈	d' ₂₃₉	
'36x	ď ₂₄₀	ń ₂₄₁	ň ₂₄₂	ó ₂₄₃	ô ₂₄₄	ó ₂₄₅	ö ₂₄₆	÷ ₂₄₇	~Fx
'37x	ř ₂₄₈	ů ₂₄₉	ú ₂₅₀	ů ₂₅₁	ü ₂₅₂	ý ₂₅₃	„ ₂₅₄	“ ₂₅₅	
	~8	~9	~A	~B	~C	~D	~E	~F	

11.4 LGR

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	– _o	1	2	3	4	5	6	7	"0x
'01x	8	9	10	11	A ₁₂	ÿ ₁₃	α ₁₄	ü ₁₅	
'02x	16	17	18	19	20	21	22	23	"1x
'03x	€ ₂₄	% ₂₅	ə ₂₆	27	' ₂₈	' ₂₉	˘ ₃₀	– ₃₁	
'04x	32	! ₃₃	¨ ₃₄	ˆ ₃₅	36	% ₃₇	· ₃₈	' ₃₉	"2x
'05x	(₄₀)	)₄₁	* ₄₂	+ ₄₃	, ₄₄	– ₄₅	· ₄₆	/ ₄₇	
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	· ₅₉	60	= ₆₁	62	; ₆₃	
'10x	64	A ₆₅	B ₆₆	67	Δ ₆₈	E ₆₉	Φ ₇₀	Γ ₇₁	"4x
'11x	H ₇₂	I ₇₃	Θ ₇₄	K ₇₅	Λ ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	Π ₈₀	X ₈₁	P ₈₂	Σ ₈₃	T ₈₄	Υ ₈₅	86	Ω ₈₇	"5x
'13x	Ξ ₈₈	Ψ ₈₉	Z ₉₀	[₉₁	92	]₉₃	94	95	
'14x	96	α ₉₇	β ₉₈	ς ₉₉	δ ₁₀₀	ε ₁₀₁	φ ₁₀₂	γ ₁₀₃	"6x
'15x	η ₁₀₄	ι ₁₀₅	θ ₁₀₆	κ ₁₀₇	λ ₁₀₈	μ ₁₀₉	ν ₁₁₀	ο ₁₁₁	
'16x	π ₁₁₂	χ ₁₁₃	ρ ₁₁₄	σ ₁₁₅	τ ₁₁₆	υ ₁₁₇	118	ω ₁₁₉	"7x
'17x	ξ ₁₂₀	ψ ₁₂₁	ζ ₁₂₂	« ₁₂₃	124	» ₁₂₅	126	— ₁₂₇	
'20x	128	129	130	131	132	133	134	135	"8x
'21x	á ₁₃₆	137	138	139	140	141	142	143	
'22x	144	145	146	147	148	149	150	151	"9x
'23x	152	153	154	‘H ₁₅₅	156	157	158	’E ₁₅₉	
'24x	ή ₁₆₀	161	162	163	164	165	166	167	"Ax
'25x	168	169	170	171	172	173	174	175	
'26x	176	177	178	179	180	181	182	183	"Bx
'27x	ώ ₁₈₄	185	186	187	188	189	190	191	
'30x	192	193	194	195	196	197	198	’A ₁₉₉	"Cx
'31x	200	201	202	203	204	205	206	207	
'32x	í ₂₀₈	209	210	211	ú ₂₁₂	213	214	215	"Dx
'33x	216	217	218	ï ₂₁₉	220	221	222	ÿ ₂₂₃	
'34x	224	225	226	227	228	229	230	231	"Ex
'35x	é ₂₃₂	233	234	235	ó ₂₃₆	237	238	239	
'36x	ï ₂₄₀	241	ı̇ ₂₄₂	243	ü ₂₄₄	245	ű ₂₄₆	247	"Fx
'37x	248	249	250	251	252	253	' ₂₅₄	, ₂₅₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.5 T5

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	` 0	' 1	^ 2	~ 3	¨ 4	. 5	° 6	ˇ 7	"0x
'01x	˘ 8	¯ 9	· 10	˙ 11	¿ 12	, 13	< 14	> 15	
'02x	“ 16	” 17	„ 18	« 19	» 20	— 21	— 22	23	"1x
'03x	o 24	l 25	Ÿ 26	ÿ 27	Ÿ 28	ÿ 29	Đ 30	đ 31	
'04x	¸ 32	! 33	" 34	# 35	\$ 36	% 37	& 38	' 39	"2x
'05x	(40	) 41	* 42	+ 43	, 44	- 45	· 46	/ 47	
'06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"3x
'07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	
'10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	"4x
'11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	
'12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	"5x
'13x	X 88	Y 89	Z 90	[91	\ 92	] 93	^ 94	_ 95	
'14x	' 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	"6x
'15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	
'16x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	"7x
'17x	x 120	y 121	z 122	{ 123	| 124	} 125	~ 126	ff 127	
'20x	À 128	Á 129	Ã 130	Ä 131	Å 132	Â 133	Ã 134	Ä 135	"8x
'21x	Ã 136	Ä 137	Å 138	Ä 139	Å 140	Ä 141	Å 142	Ä 143	
'22x	Ä 144	È 145	É 146	Ê 147	Ë 148	Ë 149	Ê 150	Ë 151	"9x
'23x	Ë 152	Ë 153	Ë 154	Ë 155	Ì 156	Í 157	Î 158	Ï 159	
'24x	à 160	á 161	ã 162	ä 163	å 164	â 165	ã 166	ä 167	"Ax
'25x	ã 168	ä 169	å 170	ä 171	å 172	ã 173	ä 174	å 175	
'26x	ä 176	è 177	é 178	ê 179	ë 180	ë 181	ê 182	ë 183	"Bx
'27x	ë 184	ë 185	ë 186	ë 187	ì 188	í 189	î 190	ï 191	
'30x	! 192	Ò 193	Ó 194	Ô 195	Õ 196	Ö 197	Ô 198	Õ 199	"Cx
'31x	Ó 200	Õ 201	Ö 202	Ô 203	Õ 204	Ö 205	Ó 206	Õ 207	
'32x	Ö 208	Ï 209	Ù 210	Ú 211	Û 212	Ü 213	Û 214	Ü 215	"Dx
'33x	Û 216	Ü 217	Û 218	Ü 219	Û 220	Ý 221	Û 222	Ü 223	
'34x	ì 224	ò 225	ó 226	ô 227	õ 228	ö 229	ô 230	õ 231	"Ex
'35x	ó 232	õ 233	ö 234	ô 235	õ 236	ö 237	ó 238	õ 239	
'36x	ö 240	ÿ 241	ù 242	ú 243	û 244	ü 245	ÿ 246	ù 247	"Fx
'37x	ÿ 248	ú 249	ÿ 250	ÿ 251	ÿ 252	ÿ 253	ÿ 254	ÿ 255	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.6 T4

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	` 0	' 1	^ 2	~ 3	¨ 4	" 5	° 6	ˇ 7	"0x
'01x	˘ 8	¯ 9	˙ 10	˚ 11	˛ 12	, 13	< 14	> 15	
'02x	“ 16	” 17	„ 18	« 19	» 20	— 21	— 22	23	"1x
'03x	o 24	l 25	J 26	ff 27	fi 28	fl 29	ffi 30	ffl 31	
'04x	⌞ 32	! 33	" 34	# 35	\$ 36	% 37	& 38	' 39	"2x
'05x	(40	) 41	* 42	+ 43	, 44	- 45	· 46	/ 47	
'06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"3x
'07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	
'10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	"4x
'11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	
'12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	"5x
'13x	X 88	Y 89	Z 90	[91	\ 92	] 93	^ 94	_ 95	
'14x	' 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	"6x
'15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	
'16x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	"7x
'17x	x 120	y 121	z 122	{ 123	| 124	} 125	~ 126	- 127	
'20x	fb 128	fh 129	fj 130	fk 131	ft 132	Ě 133	ffb 134	H 135	"8x
'21x	ffh 136	ffj 137	ffk 138	Ň 139	fft 140	Ŋ 141	142	143	
'22x	144	145	Š 146	Ň 147	Ŋ 148	Ş 149	Ʒ 150	Ƒ 151	"9x
'23x	Ě 152	Ě 153	154	155	156	fj 157	đ 158	159	
'24x	160	161	162	163	f 164	ě 165	166	ħ 167	"Ax
'25x	168	169	170	ń 171	172	ŋ 173	174	175	
'26x	176	177	š 178	ň 179	ŋ 180	ş 181	Ʒ 182	ƒ 183	"Bx
'27x	è 184	ę 185	186	187	188	ı 189	ı 190	191	
'30x	192	! 193	194	Ã 195	196	197	Æ 198	Ç 199	"Cx
'31x	È 200	É 201	Ě 202	Ě 203	204	Ě 205	Ě 206	Ī 207	
'32x	208	Ñ 209	Ò 210	211	Ô 212	Õ 213	Ö 214	Œ 215	"Dx
'33x	Ø 216	Œ 217	218	Œ 219	Œ 220	Ÿ 221	Ÿ 222	223	
'34x	224	ı 225	226	ã 227	228	229	æ 230	ç 231	"Ex
'35x	è 232	é 233	ě 234	ě 235	236	ē 237	ē 238	í 239	
'36x	240	ñ 241	ò 242	243	ô 244	õ 245	ö 246	œ 247	"Fx
'37x	ø 248	ø 249	250	ō 251	ő 252	ų 253	ű 254	ß 255	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.7 TS3

	´0	´1	´2	´3	´4	´5	´6	´7	
´00x	o	1	2	3	4	5	6	↓ ₇	˘0x
´01x	↑ ₈	9	10	11	12	13	14	15	
´04x	32	33	34	35	36	37	38	39	˘2x
´05x	40	41	42	43	Υ ₄₄	45	46	47	
´10x	64	65	66	67	68	69	|₇₀	71	˘4x
´11x	72	73	74	75	76	77	78	79	
´12x	þ ₈₀	þ ₈₁	þ ₈₂	þ ₈₃	84	85	86	87	˘5x
´13x	88	89	90	91	92	93	94	95	
´16x	112	113	δ ₁₁₄	115	116	117	118	119	˘7x
´17x	120	q ₁₂₁	122	123	124	125	126	127	
´36x	240	241	242	243	244	245	246	247	˘Fx
´37x	248	249	250	fl ₂₅₁	l ₂₅₂	fi ₂₅₃	i ₂₅₄	f ₂₅₅	
	˘8	˘9	˘A	˘B	˘C	˘D	˘E	˘F	

11.8 T3

	´0	´1	´2	´3	´4	´5	´6	´7	
´00x	` _o	´ ₁	^ ₂	˜ ₃	¨ ₄	5	° ₆	˘ ₇	˘0x
´01x	˘ ₈	9	· ₁₀	¸ ₁₁	¸ ₁₂	13	14	15	
´02x	16	17	18	19	’ ₂₀	‘ ₂₁	22	23	˘1x
´03x	24	l ₂₅	J ₂₆	27	28	29	30	31	
´04x	32	33	’ ₃₄	35	36	37	38	’ ₃₉	˘2x
´05x	(₄₀)	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	· ₄₆	/ ₄₇	
´06x	48	49	50	51	52	53	54	55	˘3x
´07x	56	57	58	59	60	= ₆₁	62	? ₆₃	
´10x	ə ₆₄	ɑ ₆₅	β ₆₆	67	ð ₆₈	69	70	71	˘4x
´11x	72	73	74	75	76	77	η ₇₈	79	
´12x	80	81	82	83	θ ₈₄	85	86	87	˘5x
´13x	χ ₈₈	89	ζ ₉₀	[₉₁	92	]₉₃	94	95	
´14x	’ ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	˘6x
´15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
´16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	˘7x
´17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	123	124	125	126	ı ₁₂₇	
´22x	144	145	146	147	148	149	↗ ₁₅₀	↘ ₁₅₁	˘9x
´23x	152	153	154	155	156	157	158	159	

'24x	160	đ ¹⁶¹	162	163	164	g ¹⁶⁵	166	167	"Ax
'25x	168	169	170	λ ¹⁷¹	172	173	174	175	
'26x	ω ¹⁷⁶	ω ¹⁷⁷	178	179	180	181	182	183	"Bx
'27x	184	185	b ¹⁸⁶	ḃ ¹⁸⁷	188	189	190	|¹⁹¹	
'34x	224	225	226	227	228	229	æ ²³⁰	ç ²³¹	"Ex
'35x	ħ ²³²	233	234	235	236	237	238	239	
'36x	240	241	242	243	244	245	246	œ ²⁴⁷	"Fx
'37x	ø ²⁴⁸	249	250	251	252	253	þ ²⁵⁴	255	
	˜8	˜9	˜A	˜B	˜C	˜D	˜E	˜F	

11.9 T2C

	ˆ0	ˆ1	ˆ2	ˆ3	ˆ4	ˆ5	ˆ6	ˆ7	"0x
'00x	ˆ ₀	ˆ ₁	ˆ ₂	ˆ ₃	ˆ ₄	ˆ ₅	ˆ ₆	ˆ ₇	
'01x	ˆ ₈	ˆ ₉	ˆ ₁₀	ˆ ₁₁	ˆ ₁₂	ˆ ₁₃	ff ₁₄	ffl ₁₅	"1x
'02x	" ₁₆	" ₁₇	fb ₁₈	fh ₁₉	fj ₂₀	- ₂₁	- ₂₂	ff ₂₃	
'03x	o ₂₄	l ₂₅	j ₂₆	fk ₂₇	fi ₂₈	fl ₂₉	ft ₃₀	ffb ₃₁	"2x
'04x	ˆ ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	
'05x	(₄₀)) ₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	. ₄₆	/ ₄₇	"3x
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	< ₆₀	= ₆₁	> ₆₂	? ₆₃	"4x
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	"5x
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂] ₉₃	^ ₉₄	_ ₉₅	"6x
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	"7x
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	{ ₁₂₃	|₁₂₄	} ₁₂₅	~ ₁₂₆	- ₁₂₇	"8x
'20x	Г ₁₂₈	Ц ₁₂₉	Т ₁₃₀	Б ₁₃₁	Һ ₁₃₂	ffh ₁₃₃	Р ₁₃₄	З ₁₃₅	
'21x	ffj ₁₃₆	К ₁₃₇	ffk ₁₃₈	К ₁₃₉	fft ₁₄₀	Ғ ₁₄₁	142	Ғ ₁₄₃	"9x
'22x	Ө ₁₄₄	ё ₁₄₅	ё ₁₄₆	ḃ ₁₄₇	148	Ғ ₁₄₉	Ғ ₁₅₀	Ө ₁₅₁	
'23x	Ғ ₁₅₂	153	Ә ₁₅₄	155	Ё ₁₅₆	№ ₁₅₇	Ғ ₁₅₈	§ ₁₅₉	"Ax
'24x	Ғ ₁₆₀	Ц ₁₆₁	Т ₁₆₂	Һ ₁₆₃	Һ ₁₆₄	165	Р ₁₆₆	З ₁₆₇	
'25x	168	К ₁₆₉	170	к ₁₇₁	172	Ғ ₁₇₃	174	Ғ ₁₇₅	"Bx
'26x	ө ₁₇₆	ё ₁₇₇	ё ₁₇₈	ḃ ₁₇₉	180	Ғ ₁₈₁	Ғ ₁₈₂	Ө ₁₈₃	
'27x	Ғ ₁₈₄	185	ә ₁₈₆	187	ё ₁₈₈	„ ₁₈₉	« ₁₉₀	» ₁₉₁	

<i>30x</i>	A ₁₉₂	Б ₁₉₃	В ₁₉₄	Г ₁₉₅	Д ₁₉₆	Е ₁₉₇	Ж ₁₉₈	З ₁₉₉	"Cx
<i>31x</i>	И ₂₀₀	Й ₂₀₁	К ₂₀₂	Л ₂₀₃	М ₂₀₄	Н ₂₀₅	О ₂₀₆	П ₂₀₇	
<i>32x</i>	Р ₂₀₈	С ₂₀₉	Т ₂₁₀	У ₂₁₁	Ф ₂₁₂	Х ₂₁₃	Ц ₂₁₄	Ч ₂₁₅	"Dx
<i>33x</i>	Ш ₂₁₆	Щ ₂₁₇	Ъ ₂₁₈	Ы ₂₁₉	Ь ₂₂₀	Э ₂₂₁	Ю ₂₂₂	Я ₂₂₃	
<i>34x</i>	а ₂₂₄	б ₂₂₅	в ₂₂₆	г ₂₂₇	д ₂₂₈	е ₂₂₉	ж ₂₃₀	з ₂₃₁	"Ex
<i>35x</i>	и ₂₃₂	й ₂₃₃	к ₂₃₄	л ₂₃₅	м ₂₃₆	н ₂₃₇	о ₂₃₈	п ₂₃₉	
<i>36x</i>	р ₂₄₀	с ₂₄₁	т ₂₄₂	у ₂₄₃	ф ₂₄₄	х ₂₄₅	ц ₂₄₆	ч ₂₄₇	"Fx
<i>37x</i>	ш ₂₄₈	щ ₂₄₉	ъ ₂₅₀	ы ₂₅₁	ь ₂₅₂	э ₂₅₃	ю ₂₅₄	я ₂₅₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.10 T2B

	<i>0</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	
<i>00x</i>	` ₀	' ₁	^ ₂	~ ₃	¨ ₄	" ₅	° ₆	ˇ ₇	"0x
<i>01x</i>	˘ ₈	ˉ ₉	˙ ₁₀	˚ ₁₁	¸ ₁₂	l ₁₃	ff ₁₄	ffl ₁₅	
<i>02x</i>	" ₁₆	" ₁₇	fb ₁₈	fh ₁₉	fj ₂₀	- ₂₁	— ₂₂	ff ₂₃	"1x
<i>03x</i>	o ₂₄	l ₂₅	j ₂₆	fk ₂₇	fi ₂₈	fl ₂₉	ft ₃₀	ffb ₃₁	
<i>04x</i>	⌞ ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	"2x
<i>05x</i>	(₄₀	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	· ₄₆	/ ₄₇	
<i>06x</i>	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
<i>07x</i>	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	< ₆₀	= ₆₁	> ₆₂	? ₆₃	
<i>10x</i>	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	"4x
<i>11x</i>	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
<i>12x</i>	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	"5x
<i>13x</i>	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂	]₉₃	^ ₉₄	_ ₉₅	
<i>14x</i>	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	"6x
<i>15x</i>	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
<i>16x</i>	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	"7x
<i>17x</i>	x ₁₂₀	y ₁₂₁	z ₁₂₂	{ ₁₂₃	|₁₂₄	} ₁₂₅	~ ₁₂₆	- ₁₂₇	
<i>20x</i>	ffh ₁₂₈	F ₁₂₉	ffj ₁₃₀	Б ₁₃₁	h ₁₃₂	Ж ₁₃₃	ffk ₁₃₄	З ₁₃₅	"8x
<i>21x</i>	Л ₁₃₆	К ₁₃₇	fft ₁₃₈	К ₁₃₉	140	Н ₁₄₁	Н ₁₄₂	Н ₁₄₃	
<i>22x</i>	Ө ₁₄₄	145	ÿ ₁₄₆	Y ₁₄₇	148	Х ₁₄₉	150	Ч ₁₅₁	"9x
<i>23x</i>	Ч ₁₅₂	Н ₁₅₃	Ә ₁₅₄	155	Ë ₁₅₆	№ ₁₅₇	α ₁₅₈	§ ₁₅₉	
<i>24x</i>	160	F ₁₆₁	162	Н ₁₆₃	h ₁₆₄	Ж ₁₆₅	166	З ₁₆₇	"Ax
<i>25x</i>	Л ₁₆₈	К ₁₆₉	170	К ₁₇₁	172	Н ₁₇₃	Н ₁₇₄	Н ₁₇₅	
<i>26x</i>	ө ₁₇₆	177	ÿ ₁₇₈	Y ₁₇₉	180	Х ₁₈₁	182	Ч ₁₈₃	"Bx
<i>27x</i>	Ч ₁₈₄	Н ₁₈₅	Ә ₁₈₆	187	ë ₁₈₈	„ ₁₈₉	« ₁₉₀	» ₁₉₁	

'30x	А ₁₉₂	Б ₁₉₃	В ₁₉₄	Г ₁₉₅	Д ₁₉₆	Е ₁₉₇	Ж ₁₉₈	З ₁₉₉	"Cx
'31x	И ₂₀₀	Й ₂₀₁	К ₂₀₂	Л ₂₀₃	М ₂₀₄	Н ₂₀₅	О ₂₀₆	П ₂₀₇	
'32x	Р ₂₀₈	С ₂₀₉	Т ₂₁₀	У ₂₁₁	Ф ₂₁₂	Х ₂₁₃	Ц ₂₁₄	Ч ₂₁₅	"Dx
'33x	Ш ₂₁₆	Щ ₂₁₇	Ъ ₂₁₈	Ы ₂₁₉	Ь ₂₂₀	Э ₂₂₁	Ю ₂₂₂	Я ₂₂₃	
'34x	а ₂₂₄	б ₂₂₅	в ₂₂₆	г ₂₂₇	д ₂₂₈	е ₂₂₉	ж ₂₃₀	з ₂₃₁	"Ex
'35x	и ₂₃₂	й ₂₃₃	к ₂₃₄	л ₂₃₅	м ₂₃₆	н ₂₃₇	о ₂₃₈	п ₂₃₉	
'36x	р ₂₄₀	с ₂₄₁	т ₂₄₂	у ₂₄₃	ф ₂₄₄	х ₂₄₅	ц ₂₄₆	ч ₂₄₇	"Fx
'37x	ш ₂₄₈	щ ₂₄₉	ъ ₂₅₀	ы ₂₅₁	ь ₂₅₂	э ₂₅₃	ю ₂₅₄	я ₂₅₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.11 T2A

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	` ₀	' ₁	^ ₂	~ ₃	¨ ₄	" ₅	° ₆	ˇ ₇	"0x
'01x	˘ ₈	- ₉	· ₁₀	˙ ₁₁	˚ ₁₂	ı ₁₃	fi ₁₄	ffl ₁₅	
'02x	" ₁₆	" ₁₇	fb ₁₈	fh ₁₉	fj ₂₀	- ₂₁	— ₂₂	ff ₂₃	"1x
'03x	o ₂₄	ı ₂₅	j ₂₆	fk ₂₇	fi ₂₈	fl ₂₉	ft ₃₀	ffb ₃₁	
'04x	ı ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	"2x
'05x	(₄₀	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	· ₄₆	/ ₄₇	
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	< ₆₀	= ₆₁	> ₆₂	? ₆₃	
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	"4x
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	"5x
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂	]₉₃	^ ₉₄	_ ₉₅	
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	"6x
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	"7x
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	{ ₁₂₃	|₁₂₄	} ₁₂₅	~ ₁₂₆	- ₁₂₇	
'20x	Г ₁₂₈	Ф ₁₂₉	Ђ ₁₃₀	Ѓ ₁₃₁	Һ ₁₃₂	Ж ₁₃₃	З ₁₃₄	Љ ₁₃₅	"8x
'21x	Ї ₁₃₆	Қ ₁₃₇	К ₁₃₈	К ₁₃₉	Æ ₁₄₀	Ң ₁₄₁	Ң ₁₄₂	Ѕ ₁₄₃	
'22x	Ө ₁₄₄	Ҫ ₁₄₅	Ӧ ₁₄₆	Ү ₁₄₇	Ұ ₁₄₈	Ҳ ₁₄₉	Ҫ ₁₅₀	Ҫ ₁₅₁	"9x
'23x	Ҫ ₁₅₂	€ ₁₅₃	Ә ₁₅₄	Ң ₁₅₅	Ӧ ₁₅₆	№ ₁₅₇	ӡ ₁₅₈	§ ₁₅₉	
'24x	Ғ ₁₆₀	Ғ ₁₆₁	Ғ ₁₆₂	Ғ ₁₆₃	Һ ₁₆₄	Ж ₁₆₅	З ₁₆₆	Љ ₁₆₇	"Ax
'25x	ï ₁₆₈	қ ₁₆₉	к ₁₇₀	к ₁₇₁	æ ₁₇₂	ң ₁₇₃	ң ₁₇₄	ѕ ₁₇₅	
'26x	ө ₁₇₆	Ҫ ₁₇₇	Ӧ ₁₇₈	Ү ₁₇₉	Ұ ₁₈₀	Ҳ ₁₈₁	Ҫ ₁₈₂	Ҫ ₁₈₃	"Bx
'27x	Ҫ ₁₈₄	€ ₁₈₅	Ә ₁₈₆	Ң ₁₈₇	Ӧ ₁₈₈	„ ₁₈₉	« ₁₉₀	» ₁₉₁	

'30x	А ₁₉₂	Б ₁₉₃	В ₁₉₄	Г ₁₉₅	Д ₁₉₆	Е ₁₉₇	Ж ₁₉₈	З ₁₉₉	"Cx
'31x	И ₂₀₀	Й ₂₀₁	К ₂₀₂	Л ₂₀₃	М ₂₀₄	Н ₂₀₅	О ₂₀₆	П ₂₀₇	
'32x	Р ₂₀₈	С ₂₀₉	Т ₂₁₀	У ₂₁₁	Ф ₂₁₂	Х ₂₁₃	Ц ₂₁₄	Ч ₂₁₅	"Dx
'33x	Ш ₂₁₆	Щ ₂₁₇	Ъ ₂₁₈	Ы ₂₁₉	Ь ₂₂₀	Э ₂₂₁	Ю ₂₂₂	Я ₂₂₃	
'34x	а ₂₂₄	б ₂₂₅	в ₂₂₆	г ₂₂₇	д ₂₂₈	е ₂₂₉	ж ₂₃₀	з ₂₃₁	"Ex
'35x	и ₂₃₂	й ₂₃₃	к ₂₃₄	л ₂₃₅	м ₂₃₆	н ₂₃₇	о ₂₃₈	п ₂₃₉	
'36x	р ₂₄₀	с ₂₄₁	т ₂₄₂	у ₂₄₃	ф ₂₄₄	х ₂₄₅	ц ₂₄₆	ч ₂₄₇	"Fx
'37x	ш ₂₄₈	щ ₂₄₉	ъ ₂₅₀	ы ₂₅₁	ь ₂₅₂	э ₂₅₃	ю ₂₅₄	я ₂₅₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.12 LY1

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	ff ₀	€ ₁	ffi ₂	ffl ₃	/ ₄	· ₅	" ₆	¢ ₇	"0x
'01x	fl ₈	fb ₉	₁₀	fj ₁₁	fi ₁₂	fh ₁₃	fk ₁₄	ft ₁₅	
'02x	l ₁₆	j ₁₇	` ₁₈	' ₁₉	˘ ₂₀	ˇ ₂₁	- ₂₂	° ₂₃	"1x
'03x	ı ₂₄	ß ₂₅	æ ₂₆	œ ₂₇	ø ₂₈	Æ ₂₉	Œ ₃₀	Ø ₃₁	
'04x	₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	"2x
'05x	(₄₀)	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	· ₄₆	/ ₄₇	
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	< ₆₀	= ₆₁	> ₆₂	? ₆₃	
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	"4x
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	"5x
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂	]₉₃	^ ₉₄	_ ₉₅	
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	"6x
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	"7x
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	{ ₁₂₃	|₁₂₄	} ₁₂₅	~ ₁₂₆	¨ ₁₂₇	
'20x	ł ₁₂₈	ı ₁₂₉	ı ₁₃₀	f ₁₃₁	„ ₁₃₂	… ₁₃₃	† ₁₃₄	‡ ₁₃₅	"8x
'21x	^ ₁₃₆	‰ ₁₃₇	š ₁₃₈	< ₁₃₉	Œ ₁₄₀	Ž ₁₄₁	^ ₁₄₂	- ₁₄₃	
'22x	ł ₁₄₄	' ₁₄₅	' ₁₄₆	" ₁₄₇	" ₁₄₈	• ₁₄₉	- ₁₅₀	— ₁₅₁	"9x
'23x	~ ₁₅₂	™ ₁₅₃	š ₁₅₄	> ₁₅₅	œ ₁₅₆	ž ₁₅₇	~ ₁₅₈	ÿ ₁₅₉	
'24x	₁₆₀	ı ₁₆₁	¢ ₁₆₂	£ ₁₆₃	¤ ₁₆₄	¥ ₁₆₅	ı ₁₆₆	§ ₁₆₇	"Ax
'25x	¨ ₁₆₈	© ₁₆₉	ª ₁₇₀	« ₁₇₁	¬ ₁₇₂	ffb ₁₇₃	® ₁₇₄	- ₁₇₅	
'26x	° ₁₇₆	± ₁₇₇	² ₁₇₈	³ ₁₇₉	' ₁₈₀	μ ₁₈₁	¶ ₁₈₂	· ₁₈₃	"Bx
'27x	ı ₁₈₄	¹ ₁₈₅	º ₁₈₆	» ₁₈₇	¼ ₁₈₈	½ ₁₈₉	¾ ₁₉₀	¿ ₁₉₁	

'30x	À ¹⁹²	Á ¹⁹³	Â ¹⁹⁴	Ã ¹⁹⁵	Ä ¹⁹⁶	Å ¹⁹⁷	Æ ¹⁹⁸	Ç ¹⁹⁹	"Cx
'31x	È ²⁰⁰	É ²⁰¹	Ê ²⁰²	Ë ²⁰³	Ì ²⁰⁴	Í ²⁰⁵	Î ²⁰⁶	Ï ²⁰⁷	
'32x	Ð ²⁰⁸	Ñ ²⁰⁹	Ò ²¹⁰	Ó ²¹¹	Ô ²¹²	Õ ²¹³	Ö ²¹⁴	× ²¹⁵	"Dx
'33x	Ø ²¹⁶	Ù ²¹⁷	Ú ²¹⁸	Û ²¹⁹	Ü ²²⁰	Ý ²²¹	Þ ²²²	ß ²²³	
'34x	à ²²⁴	á ²²⁵	â ²²⁶	ã ²²⁷	ä ²²⁸	å ²²⁹	æ ²³⁰	ç ²³¹	"Ex
'35x	è ²³²	é ²³³	ê ²³⁴	ë ²³⁵	ì ²³⁶	í ²³⁷	î ²³⁸	ï ²³⁹	
'36x	ð ²⁴⁰	ñ ²⁴¹	ò ²⁴²	ó ²⁴³	ô ²⁴⁴	õ ²⁴⁵	ö ²⁴⁶	÷ ²⁴⁷	"Fx
'37x	ø ²⁴⁸	ù ²⁴⁹	ú ²⁵⁰	û ²⁵¹	ü ²⁵²	ý ²⁵³	þ ²⁵⁴	ÿ ²⁵⁵	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.13 OT1

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	Γ ₀	Δ ₁	Θ ₂	Λ ₃	Ξ ₄	Π ₅	Σ ₆	Υ ₇	"0x
'01x	Φ ₈	Ψ ₉	Ω ₁₀	₁₁	fi ₁₂	fl ₁₃	₁₄	₁₅	
'02x	l ₁₆	j ₁₇	` ₁₈	' ₁₉	˘ ₂₀	˙ ₂₁	- ₂₂	° ₂₃	"1x
'03x	˚ ₂₄	ß ₂₅	æ ₂₆	œ ₂₇	ø ₂₈	Æ ₂₉	Œ ₃₀	Ø ₃₁	
'04x	ˆ ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	"2x
'05x	(₄₀)	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	· ₄₆	/ ₄₇	
'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	ı ₆₀	= ₆₁	¿ ₆₂	? ₆₃	
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	"4x
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	"5x
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	" ₉₂	]₉₃	^ ₉₄	· ₉₅	
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	"6x
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	"7x
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	- ₁₂₃	— ₁₂₄	" ₁₂₅	~ ₁₂₆	¨ ₁₂₇	
'20x	ff ₁₂₈	ff ₁₂₉	ffl ₁₃₀	fb ₁₃₁	fh ₁₃₂	fj ₁₃₃	fk ₁₃₄	ft ₁₃₅	"8x
'21x	ffb ₁₃₆	ffh ₁₃₇	fl ₁₃₈	ffj ₁₃₉	ffk ₁₄₀	fft ₁₄₁	₁₄₂	₁₄₃	
'24x	₁₆₀	₁₆₁	₁₆₂	₁₆₃	₁₆₄	₁₆₅	₁₆₆	₁₆₇	"Ax
'25x	₁₆₈	₁₆₉	† ₁₇₀	₁₇₁	₁₇₂	₁₇₃	₁₇₄	₁₇₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.14 TS1

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	°	1	2	3	4	5	6	7	~0x
'01x	8	9	10	11	12	13	14	15	
'02x	16	17	18	19	20	21	22	23	~1x
'03x	← ₂₄	→ ₂₅	26	27	28	29	30	31	
'04x	⌞ ₃₂	33	34	35	\$ ₃₆	37	38	' ₃₉	~2x
'05x	40	41	* ₄₂	43	, ₄₄	45	• ₄₆	/ ₄₇	
'06x	48	49	50	51	52	53	54	55	~3x
'07x	56	57	58	59	< ₆₀	- ₆₁	> ₆₂	63	
'12x	80	81	82	83	84	85	86	Ω ₈₇	~5x
'13x	88	89	90	91	92	93	↑ ₉₄	↓ ₉₅	
'20x	128	129	130	131	† ₁₃₂	‡ ₁₃₃	||₁₃₄	‰ ₁₃₅	~8x
'21x	• ₁₃₆	°C ₁₃₇	138	139	f ₁₄₀	℄ ₁₄₁	142	143	
'22x	144	145	£ ₁₄₆	147	? ₁₄₈	ı ₁₄₉	đ ₁₅₀	™ ₁₅₁	~9x
'23x	152	153	154	Nº ₁₅₅	156	e ₁₅₇	o ₁₅₈	159	
'24x	160	161	¢ ₁₆₂	£ ₁₆₃	α ₁₆₄	¥ ₁₆₅	ı ₁₆₆	§ ₁₆₇	~Ax
'25x	168	© ₁₆₉	a ₁₇₀	171	¬ ₁₇₂	173	® ₁₇₄	175	
'26x	° ₁₇₆	± ₁₇₇	2 ₁₇₈	3 ₁₇₉	180	μ ₁₈₁	¶ ₁₈₂	• ₁₈₃	~Bx
'27x	184	¹ ₁₈₅	º ₁₈₆	√ ₁₈₇	¼ ₁₈₈	½ ₁₈₉	¾ ₁₉₀	€ ₁₉₁	
'32x	208	209	210	211	212	213	× ₂₁₄	215	~Dx
'33x	216	217	218	219	220	221	222	223	
'36x	240	241	242	243	244	245	÷ ₂₄₆	247	~Fx
'37x	248	249	250	fl ₂₅₁	l ₂₅₂	fi ₂₅₃	i ₂₅₄	f ₂₅₅	
	~8	~9	~A	~B	~C	~D	~E	~F	

11.15 T1

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	` ₀	' ₁	^ ₂	~ ₃	¨ ₄	” ₅	° ₆	ˇ ₇	~0x
'01x	˘ ₈	- ₉	˙ ₁₀	˚ ₁₁	¸ ₁₂	, ₁₃	< ₁₄	> ₁₅	
'02x	“ ₁₆	” ₁₇	„ ₁₈	« ₁₉	» ₂₀	- ₂₁	— ₂₂	23	~1x
'03x	o ₂₄	l ₂₅	J ₂₆	ff ₂₇	fi ₂₈	fl ₂₉	ffi ₃₀	ffl ₃₁	
'04x	⌞ ₃₂	! ₃₃	" ₃₄	# ₃₅	\$ ₃₆	% ₃₇	& ₃₈	' ₃₉	~2x
'05x	(₄₀	)₄₁	* ₄₂	+ ₄₃	, ₄₄	- ₄₅	• ₄₆	/ ₄₇	

'06x	0 ₄₈	1 ₄₉	2 ₅₀	3 ₅₁	4 ₅₂	5 ₅₃	6 ₅₄	7 ₅₅	"3x
'07x	8 ₅₆	9 ₅₇	: ₅₈	; ₅₉	< ₆₀	= ₆₁	> ₆₂	? ₆₃	
'10x	@ ₆₄	A ₆₅	B ₆₆	C ₆₇	D ₆₈	E ₆₉	F ₇₀	G ₇₁	"4x
'11x	H ₇₂	I ₇₃	J ₇₄	K ₇₅	L ₇₆	M ₇₇	N ₇₈	O ₇₉	
'12x	P ₈₀	Q ₈₁	R ₈₂	S ₈₃	T ₈₄	U ₈₅	V ₈₆	W ₈₇	"5x
'13x	X ₈₈	Y ₈₉	Z ₉₀	[₉₁	\ ₉₂	]₉₃	^ ₉₄	_ ₉₅	
'14x	' ₉₆	a ₉₇	b ₉₈	c ₉₉	d ₁₀₀	e ₁₀₁	f ₁₀₂	g ₁₀₃	"6x
'15x	h ₁₀₄	i ₁₀₅	j ₁₀₆	k ₁₀₇	l ₁₀₈	m ₁₀₉	n ₁₁₀	o ₁₁₁	
'16x	p ₁₁₂	q ₁₁₃	r ₁₁₄	s ₁₁₅	t ₁₁₆	u ₁₁₇	v ₁₁₈	w ₁₁₉	"7x
'17x	x ₁₂₀	y ₁₂₁	z ₁₂₂	{ ₁₂₃	|₁₂₄	} ₁₂₅	~ ₁₂₆	- ₁₂₇	
'20x	Ā ₁₂₈	Ȧ ₁₂₉	Ć ₁₃₀	Č ₁₃₁	Ǿ ₁₃₂	Ě ₁₃₃	Ƙ ₁₃₄	Ǧ ₁₃₅	"8x
'21x	Ĺ ₁₃₆	Ł ₁₃₇	ł ₁₃₈	Ń ₁₃₉	Ň ₁₄₀	Ŋ ₁₄₁	Ŏ ₁₄₂	Ř ₁₄₃	
'22x	Ř ₁₄₄	Ś ₁₄₅	Š ₁₄₆	Ş ₁₄₇	Ť ₁₄₈	Ț ₁₄₉	Ů ₁₅₀	Û ₁₅₁	"9x
'23x	ÿ ₁₅₂	Ż ₁₅₃	Ž ₁₅₄	Ẑ ₁₅₅	Ɔ ₁₅₆	İ ₁₅₇	đ ₁₅₈	Ş ₁₅₉	
'24x	ă ₁₆₀	ą ₁₆₁	ć ₁₆₂	č ₁₆₃	d' ₁₆₄	ě ₁₆₅	ę ₁₆₆	ğ ₁₆₇	"Ax
'25x	í ₁₆₈	ĺ ₁₆₉	ł ₁₇₀	ń ₁₇₁	ň ₁₇₂	ŋ ₁₇₃	ó ₁₇₄	ř ₁₇₅	
'26x	ř ₁₇₆	ś ₁₇₇	š ₁₇₈	ş ₁₇₉	ť ₁₈₀	ț ₁₈₁	ů ₁₈₂	û ₁₈₃	"Bx
'27x	ÿ ₁₈₄	ż ₁₈₅	ž ₁₈₆	ẑ ₁₈₇	Ɔ ₁₈₈	ı ₁₈₉	ı̇ ₁₉₀	£ ₁₉₁	
'30x	À ₁₉₂	Á ₁₉₃	Â ₁₉₄	Ã ₁₉₅	Ä ₁₉₆	Å ₁₉₇	Æ ₁₉₈	Ç ₁₉₉	"Cx
'31x	È ₂₀₀	É ₂₀₁	Ê ₂₀₂	Ë ₂₀₃	Ì ₂₀₄	Í ₂₀₅	Î ₂₀₆	Ï ₂₀₇	
'32x	Ð ₂₀₈	Ñ ₂₀₉	Ò ₂₁₀	Ó ₂₁₁	Ô ₂₁₂	Õ ₂₁₃	Ö ₂₁₄	Ɔ ₂₁₅	"Dx
'33x	Ø ₂₁₆	Ù ₂₁₇	Ú ₂₁₈	Û ₂₁₉	Ü ₂₂₀	Ý ₂₂₁	Ɔ ₂₂₂	Ɔ ₂₂₃	
'34x	à ₂₂₄	á ₂₂₅	â ₂₂₆	ã ₂₂₇	ä ₂₂₈	å ₂₂₉	æ ₂₃₀	ç ₂₃₁	"Ex
'35x	è ₂₃₂	é ₂₃₃	ê ₂₃₄	ë ₂₃₅	ì ₂₃₆	í ₂₃₇	î ₂₃₈	ï ₂₃₉	
'36x	ð ₂₄₀	ñ ₂₄₁	ò ₂₄₂	ó ₂₄₃	ô ₂₄₄	õ ₂₄₅	ö ₂₄₆	œ ₂₄₇	"Fx
'37x	ø ₂₄₈	ù ₂₄₉	ú ₂₅₀	û ₂₅₁	ü ₂₅₂	ý ₂₅₃	Ɔ ₂₅₄	Ɔ ₂₅₅	
	"8	"9	"A	"B	"C	"D	"E	"F	

11.16 T1 (Swash)

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	˘ ₀	˘ ₁	˘ ₂	˘ ₃	˘ ₄	˘ ₅	˘ ₆	˘ ₇	"0x
'01x	˘ ₈	˘ ₉	˘ ₁₀	˘ ₁₁	˘ ₁₂	˘ ₁₃	˘ ₁₄	˘ ₁₅	
'02x	" ₁₆	" ₁₇	" ₁₈	" ₁₉	" ₂₀	" ₂₁	" ₂₂	" ₂₃	"1x
'03x	o ₂₄	l ₂₅	J ₂₆	ct ₂₇	fl ₂₈	fl ₂₉	rt ₃₀	sp ₃₁	

'04x	␣ ³²	! ³³	" ³⁴	# ³⁵	\$ ³⁶	% ³⁷	& ³⁸	' ³⁹	"2x
'05x	(⁴⁰)	)⁴¹	* ⁴²	+ ⁴³	, ⁴⁴	- ⁴⁵	· ⁴⁶	/ ⁴⁷	"2x
'06x	0 ⁴⁸	1 ⁴⁹	2 ⁵⁰	3 ⁵¹	4 ⁵²	5 ⁵³	6 ⁵⁴	7 ⁵⁵	"3x
'07x	8 ⁵⁶	9 ⁵⁷	: ⁵⁸	; ⁵⁹	< ⁶⁰	= ⁶¹	> ⁶²	? ⁶³	"3x
'10x	@ ⁶⁴	A ⁶⁵	B ⁶⁶	C ⁶⁷	D ⁶⁸	E ⁶⁹	F ⁷⁰	G ⁷¹	"4x
'11x	H ⁷²	I ⁷³	J ⁷⁴	K ⁷⁵	L ⁷⁶	M ⁷⁷	N ⁷⁸	O ⁷⁹	"4x
'12x	P ⁸⁰	Q ⁸¹	R ⁸²	S ⁸³	T ⁸⁴	U ⁸⁵	V ⁸⁶	W ⁸⁷	"5x
'13x	X ⁸⁸	Y ⁸⁹	Z ⁹⁰	[⁹¹	\ ⁹²	]⁹³	^ ⁹⁴	_ ⁹⁵	"5x
'14x	' ⁹⁶	a ⁹⁷	b ⁹⁸	c ⁹⁹	d ¹⁰⁰	e ¹⁰¹	f ¹⁰²	g ¹⁰³	"6x
'15x	h ¹⁰⁴	i ¹⁰⁵	j ¹⁰⁶	k ¹⁰⁷	l ¹⁰⁸	m ¹⁰⁹	n ¹¹⁰	o ¹¹¹	"6x
'16x	p ¹¹²	q ¹¹³	r ¹¹⁴	s ¹¹⁵	t ¹¹⁶	u ¹¹⁷	v ¹¹⁸	w ¹¹⁹	"7x
'17x	x ¹²⁰	y ¹²¹	z ¹²²	{ ¹²³	|¹²⁴	} ¹²⁵	~ ¹²⁶	- ¹²⁷	"7x
'20x	Ǻ ¹²⁸	Ȧ ¹²⁹	Ć ¹³⁰	Č ¹³¹	Ǿ ¹³²	Ě ¹³³	Ƙ ¹³⁴	Ǿ ¹³⁵	"8x
'21x	Ĺ ¹³⁶	Ł ¹³⁷	ł ¹³⁸	Ń ¹³⁹	Ň ¹⁴⁰	Ŋ ¹⁴¹	Ŏ ¹⁴²	Ŕ ¹⁴³	"8x
'22x	Ř ¹⁴⁴	Ś ¹⁴⁵	Š ¹⁴⁶	Ş ¹⁴⁷	Ť ¹⁴⁸	Ț ¹⁴⁹	Ŭ ¹⁵⁰	Ű ¹⁵¹	"9x
'23x	ÿ ¹⁵²	Ż ¹⁵³	Ž ¹⁵⁴	Ẑ ¹⁵⁵	Ƴ ¹⁵⁶	ı ¹⁵⁷	đ ¹⁵⁸	ş ¹⁵⁹	"9x
'24x	ǻ ¹⁶⁰	ǻ ¹⁶¹	ć ¹⁶²	č ¹⁶³	d' ¹⁶⁴	ě ¹⁶⁵	ę ¹⁶⁶	ğ ¹⁶⁷	"Ax
'25x	ĺ ¹⁶⁸	ł ¹⁶⁹	ł ¹⁷⁰	ń ¹⁷¹	ň ¹⁷²	ŋ ¹⁷³	ő ¹⁷⁴	ŕ ¹⁷⁵	"Ax
'26x	ř ¹⁷⁶	ś ¹⁷⁷	š ¹⁷⁸	ş ¹⁷⁹	ť ¹⁸⁰	ț ¹⁸¹	ű ¹⁸²	ű ¹⁸³	"Bx
'27x	ÿ ¹⁸⁴	ż ¹⁸⁵	ż ¹⁸⁶	ż ¹⁸⁷	ij ¹⁸⁸	i ¹⁸⁹	ı ¹⁹⁰	£ ¹⁹¹	"Bx
'30x	À ¹⁹²	Á ¹⁹³	Â ¹⁹⁴	Ã ¹⁹⁵	Ä ¹⁹⁶	Å ¹⁹⁷	Æ ¹⁹⁸	Ç ¹⁹⁹	"Cx
'31x	È ²⁰⁰	É ²⁰¹	Ê ²⁰²	Ë ²⁰³	Ì ²⁰⁴	Í ²⁰⁵	Î ²⁰⁶	Ï ²⁰⁷	"Cx
'32x	Ð ²⁰⁸	Ñ ²⁰⁹	Ò ²¹⁰	Ó ²¹¹	Ô ²¹²	Õ ²¹³	Ö ²¹⁴	Œ ²¹⁵	"Dx
'33x	Ø ²¹⁶	Ù ²¹⁷	Ú ²¹⁸	Û ²¹⁹	Ü ²²⁰	Ý ²²¹	Þ ²²²	Û ²²³	"Dx
'34x	à ²²⁴	á ²²⁵	â ²²⁶	ã ²²⁷	ä ²²⁸	å ²²⁹	æ ²³⁰	ç ²³¹	"Ex
'35x	è ²³²	é ²³³	ê ²³⁴	ë ²³⁵	ì ²³⁶	í ²³⁷	î ²³⁸	ï ²³⁹	"Ex
'36x	ð ²⁴⁰	ñ ²⁴¹	ò ²⁴²	ó ²⁴³	ô ²⁴⁴	õ ²⁴⁵	ö ²⁴⁶	œ ²⁴⁷	"Fx
'37x	ø ²⁴⁸	ù ²⁴⁹	ú ²⁵⁰	û ²⁵¹	ü ²⁵²	ý ²⁵³	þ ²⁵⁴	Û ²⁵⁵	"Fx
	"8	"9	"A	"B	"C	"D	"E	"F	