

ELFICA 4.0

True Type Font

Tengwar Font after JRR Tolkien

Created by Enrique Mombello (2007)

Keyboard Map and Reference Manual

Tengwar Elfica version 4.0

The style of this Tengwar True Type Font is inspired in the Tengwar writings of JRR Tolkien, mainly in Appendix E of The Lord of the Rings. The keyboard layout of the font follows the one created by Daniel S. Smith for his Tengwar fonts. Many thanks to the Tengwar Fontmaker pioneer Daniel Smith for his invaluable suggestions and support.

Distribution information and Copyright

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Distribution Package Content

- *Tengwar Elfica 4.0 Font File*
- *Reference Manual and Keyboard Map for Elfica 4.0*
- *Manual Annex Parts 1 and 2*
- *Detailed Table for the characters included in the MSWin 1252 Latin 1 Encoding*
- *Detailed Table for the additional characters*
- *Detailed Table for the characters as seen by the Mac*
- *Namárië written using Elfica 4.0*
- *Tengwar Classification*

Contact Information

Contact me at eemunsj@yahoo.com

Tengwar Elfica standard characters / keyboard mapping (International keyboard)

Lower Case

ı	Ɩ	ƭ	h	h̃	m	n	ȝ	ƿ	λ	ƶ̃	:	.	~
`	1	2	3	4	5	6	7	8	9	0	-	=	\
	Ɩ	ƭ	h	h̃	m	n	ȝ	ȝ̃	d	ƶ̃	ƶ̄	c	
	q	w	e	r	t	y	u	i	o	p	[]	
	q̃	cy	d	cd	ca	α	τ	ε	λ	ƶ̃	ƶ̄	'	
	a	s	d	f	g	h	j	k	l	;	'		
	q̃	cy	d	cd	ca	α	τ	ε	λ	ƶ̃	ƶ̄		
	z	x	c	v	b	n	m	,	.	/			

Upper Case

ı	Ɩ	ƭ	ƶ̃	ƶ̄	ƶ̅	ƶ̆	ƶ̇	ƿ	ƶ̃	ƶ̄	τ	ƶ̅	ȝ
~	!	@	#	\$	%	^	&	*	()	-	+	
	Ɩ	ƭ	ƶ̃	ƶ̄	ƶ̅	ƶ̆	ƶ̇	ȝ̃	ƶ̃	ƶ̄	ƶ̅	ƶ̆	
	Q	W	E	R	T	Y	U	I	O	P	{	}	
	q̃	cy	h̃	h̄	h̅	h̆	ḣ	ε	τ	ƶ̃	ƶ̄		
	A	S	D	F	G	H	J	K	L	:	"		
	q̃	cy	ı̃	ı̄	ı̅	ı̆	ı̇	d	ı̃	ı̄	ı̅		
	Z	X	C	V	B	N	M	<	>	?			

Note: Green characters were represented for demonstration purpose only.

Tengwar Elfica standard characters / keyboard mapping (Spanish keyboard)

Lower Case

.	ṛ	ṛ	ḥ	ḥ	ṁ	ṁ	ȝ	Ḷ	λ	ṛ	ȝ	ḥ
°	1	2	3	4	5	6	7	8	9	0	'	i
	ṛ	ṛ	ḥ	ḥ	ṁ	ṁ	ȝ	ȝ	d	ṛ	,	Ḷ
	q	w	e	r	t	y	u	i	o	p	,	+
	ȝ	ȝ	d	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ
	a	s	d	f	g	h	j	k	l	ñ	'	ç
	d	ȝ	ȝ	d	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	:	
	<	z	x	c	v	b	n	m	,	.	-	

Upper Case (Shift)

ṛ	ṛ	ḥ	.	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	.	ṛ	λ
a	!	"	.	\$	%	&	/	()	=	?	¿
ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	Ḷ
Q	W	E	R	T	Y	U	I	O	P	^	*	
ȝ	ȝ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	Ḷ	!
A	S	D	F	G	H	J	K	L	Ñ	"	ç	
Ḷ	ȝ	ȝ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	Ḷ		
>	Z	X	C	V	B	N	M	;	:	-		



Note: Green characters were represented for demonstration purpose only.

Alt Gr + Key



~ `	Œ 	ƒ @	Š #	4	5	≈ _	7	8	9	0	'	ı
	Q	W	~ E	R	T	Y	U	I	O	P	̄ [ç]
	A	S	D	F	G	H	J	K	L	Ñ	̄ {	¿ }
<	Z	X	C	V	B	N	M	,	.	-		



Note: Green characters were represented for demonstration purpose only.

Additional Tehta Symbols below the Tengwa

Single under-dot	Alt-0200		Alt-0201		Alt-0202		Alt-0203	
Double under-dots	Alt-0204		Alt-0205		Alt-0206		Alt-0207	
Reverse triple under-dots	Alt-0208		Alt-0209		Alt-0210		Alt-0211	
Under-curl	Alt-0228		Alt-0229		Alt-0230		Alt-0231	
Under-carrier	Alt-0252		Alt-0253		Alt-0254		Alt-0255	
Single under-accent	Alt-0137		Alt-0138		Alt-0139		Alt-0159	
Double under-accents	Alt-0131		Alt-0132		Alt-0133		Alt-0134	
Under-tail	Alt-0145		Alt-0146		Alt-0147		Alt-0148	
Extra low bars	Alt-0237		Alt-0239					

Additional Tehta Symbols inside the Tengwa

Inside tilde	Alt-0176	
Inside double accents	Alt-0130	

Inside bar	Alt-0184	
Inside double dots	Alt-0180	

Additional Tehta Symbols: s-curly

Lifted curl	Alt-0161	𐌵
Upward curl	Alt-0197	𐌶
Swash-curl	Alt-0163	𐌷

Raised curl	Alt-0162	𐌸
Raised upward curl	Alt-0198	𐌹
Lowered swash-curl	Alt-0165	𐌺

Additional Tengwar Letters (used by Christofer Tolkien)

Alternate letter for Quesse	Alt-0196	𐌻
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Alternate letter for H (Halla)	Alt-0189	𐌼
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Additional Tengwar Letters (used in JRR Tolkien's English texts)

Alternate letter for HW	Alt-0190	2
Alternate letter for HW	Alt-0179	2

Alternate letter for Schwa	Alt-0188	𐌽
Alternate letter for HW	Alt-0191	𐌾

Additional Tengwar Letters (used in JRR Tolkien's Sindarin texts)

Alternate letter for A	Alt-0135	𐌽
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Alternate letter for HW	Alt-0154	𐌾
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Additional Tengwar Letters (used in JRR Tolkien's Anglo-Saxon texts)

Old English letter for HW	Alt-0149	þ
Old English letter for SC (sh)	Alt-0150	ƿ
Old English letter for &	Alt-0151	ȝ

Old English letter for back-HT	Alt-0166	ƥ
Old English letter for front-HT	Alt-0167	Ʀ

Punctuation Marks: Tengwar and Modern Simbols

Elvish question mark	Alt-0192	Ɔ
Elvish exclamation mark	Alt-0193	Ǝ
Elvish parenthesis	Alt-0155	Ƨ
Single wide tilde	Alt-0194	~
Double narrow tilde	Alt-0172	≈
Elvish comma	Alt-0136	∴
Old English double front quote	Alt-0171	“
Old English double back quote	Alt-0187	”

Modern question mark	Alt-0174	?
Modern exclamation mark	Alt-0199	!
Modern period	Alt-0186	.
Modern semi-colon	Alt-0195	;
Modern comma	Alt-0185	,
Modern front quote	Alt-0177	‘
Modern back quote	Alt-0178	’
Modern front parenthesis	Alt-0140	(
Modern back parenthesis	Alt-0156)

Tengwar Numerals

Elvish number zero	Alt-0240	୦
Elvish number one (Mine)	Alt-0241	୧
Elvish number two (Atta)	Alt-0242	୨
Elvish number three (Nelde)	Alt-0243	୩
Elvish number four (Canta)	Alt-0244	୪
Elvish number five (Lempe)	Alt-0245	୫
Elvish number six (Enque)	Alt-0246	୬
Elvish number seven (Otso)	Alt-0247	୭
Elvish number eight (Tolto)	Alt-0248	୮
Elvish number nine (Nerte)	Alt-0249	୯
Elvish number ten (Cainen)	Alt-0250	୧୦
Elvish number eleven (Minque)	Alt-0251	୧୧

Base-12 identifiers

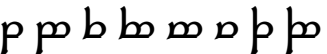
base-12 identifiers	Alt-0152	୧୨	Alt-0153	୧୩	Alt-0168	୧୪	Alt-0169	୧୫
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Additional characters defined in Elfica



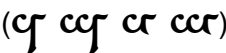
Additional characters have been created to solve some problems arisen using Tengwar Elfica, since there are too many Tengwa-Tehta (including s-curly) that must fit together as smooth as possible. This is sometimes incompatible with some forms of the Tengwar themselves and since it is priority to keep these forms, the solution found was to create new characters.

Fixing Problems:

1. The placement of a s-curly after a series II Tengwa in Elfica the decorative tail of the Tengwa is a problem because it prevents a smooth fit. Since the problem here are the tails of these Tengwar, a new set of series II Tengwar (with small and flat tails) has been created in Elfica in order the joint to be smoother.


New characters: 


Usage: use the new series II (Alt-0302 a 309) along with any of the alternative s-curly in Tengwar Elfica (+ or alt/0163) or with the additional variants (Alt-0284, 0286). Vowel Tehtar of Elfica also compatible with these characters.


2. Raised curl (Alt-285) having smooth fitting for series III
(for example: a and Alt-0162 look like this  , while using the new curl the combination look like this ) Note: to be compared at large sizes.
3. Double over-curl (Versions 1 to 4)
4. Double decorative over-curl (Versions 1 to 4)
5. Single grave-accent (Versions 1 to 4)
6. Additional characters for Calma, Anga, Anna and Noldo ()


More alternatives:

7. Alternate over-curl (Versions 1 to 4)
8. Alternate reverse triple over-dots (Versions 1 to 4)
9. Alternate triple over-dots (Versions 1 to 4)
10. Alternate reverse triple under-dots (Versions 1 to 4)

11. Three variants for lambe + s-curl as in several writings of Tolkien (they look like this )

12. Variant for Hyarmen + s-curl as in several writings of Tolkien (it looks like this )

13. Variants of s-curly: 

14. New Tengwar characters: 

15. Short bars compatible with Tengwar type S-3 and I-3 (See document about Classification of Tengwar)

16. Short tildes compatible with Tengwar type S-3 and I-3 (See document about Classification of Tengwar)

17. Space having 1/10 of the normal space length (for fine adjustment purposes)

Additional Tengwar Characters

Tengwa + Tehta in a single glyph

Lambe + s-curl (V1)	Alt-0287	Ƨ
Lambe + s-curl (V2)	Alt-0288	Ƨ
Lambe + s-curl (V3)	Alt-0289	Ƨ
Hyarmen + s-curl	Alt-0290	Ƨ

Alternative Tengwar Characters

Alternative Calma	Alt-0310	Ƨ
Alternative Anga	Alt-0311	Ƨ
Alternative Anna	Alt-0312	Ƨ
Alternative Noldo	Alt-0313	Ƨ

Tengwar fixing adjustment problems with s-curls

Alternative Tinco	Alt-0302	Ƨ
Alternative Ando	Alt-0303	Ƨ
Alternative Thule	Alt-0304	Ƨ
Alternative Anto	Alt-0305	Ƨ
Alternative Numen	Alt-0306	Ƨ
Alternative Ore	Alt-0307	Ƨ
Alternative Thule	Alt-0308	Ƨ
Alternative Anto	Alt-0309	Ƨ

Additional Tengwar Characters

Alternative Anna	Alt-0291	u
Alternative Yanta	Alt-0292	λ
Waiya	Alt-0293	ə
Alternative 6	Alt-0294	ᵇ
Alternative 4	Alt-0295	l
Alternative 1	Alt-0296	ʹ
Number 12	Alt-0297	9

Additional Tengwar Characters

Alternative Tehta Symbols below the Tengwa

Reverse triple under-dots	Alt-0256		Alt-0257		Alt-0258		Alt-0259	
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Alternative Tehta Symbols above the Tengwa

Triple over-dots	Alt-0260		Alt-0261		Alt-0262		Alt-0263	
Reverse triple over-dots	Alt-0264		Alt-0265		Alt-0266		Alt-0267	
Double over-curl	Alt-0268		Alt-0269		Alt-0270		Alt-0271	
Single over-grave	Alt-0272		Alt-0273		Alt-0274		Alt-0275	





Decorative overcurls Ring's Inscription Style

Single Decorative Overcurls	Alt-0276		Suitable for characters	a al ay aa ad ay
Double Decorative Overcurls	Alt-0280			
Single Decorative Overcurls	Alt-0277		Suitable for characters	n m h p m b p aa ay
Double Decorative Overcurls	Alt-0281			
Single Decorative Overcurls	Alt-0278		Suitable for characters	u y u y
Double Decorative Overcurls	Alt-0282			
Single Decorative Overcurls	Alt-0279		Suitable for characters	r h p r b p
Double Decorative Overcurls	Alt-0283			

Additional Tehta Symbols: s-curly

Alternative swash-curl	Alt-0284	
Alternative raised curl for Calma	Alt-0285	
Alternative downward slanting s-curl	Alt-0286	

Short over-bars, over-tildes, under-bars and under-tildes designed for best fitting with Type S-3 and I-3 Tehtar

Short over-bar	Alt-0298	
Extra-high short over-bar	Alt-0299	
Short under-bar	Alt-0300	
Extra-high short under-bar	Alt-0301	

Short over-tilde	Alt-0128	
Extra-high short over-tilde	Alt-0158	
Short under-tilde	Alt-0314	
Extra-high short under-tilde	Alt-0315	

Special Character

1/10 space	Alt-0317		 (with)	 (without)
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Summary of all Tildes and Bars of the Font

Short over-bar	[Alt-091	ḁ
Extra-high short over-bar		Alt-0238	Ḃ
Short under-bar	'	Alt-039	ḃ
Extra-high short under-bar		Alt-0239	Ḅ

Long over-bar	{	Alt-0123	Ḇ
Extra-high long over-bar		Alt-0236	ḇ
Long under-bar	"	Alt-034	Ḉ
Extra-high long under-bar		Alt-0237	ḉ

Short over-tilde	p	Alt-0112	ḁ
Extra-high short over-tilde	0	Alt-048	Ḃ
Short under-tilde	;	Alt-059	ḃ
Extra-high short under-tilde	/	Alt-047	Ḅ

Long over-tilde	P	Alt-080	Ḇ
Extra-high long over-tilde)	Alt-041	ḇ
Long under-tilde	:	Alt-058	Ḉ
Extra-high long under-tilde	?	Alt-063	ḉ

Short over-bars, over-tildes, under-bars and under-tildes designed for best fitting with Type S-3 and I-3 Tehtar

Short over-bar	Alt-0298	ḥ
Extra-high short over-bar	Alt-0299	Ḓ
Short under-bar	Alt-0300	ḥ
Extra-high short under-bar	Alt-0301	Ḕ

Short over-tilde	Alt-0128	ḥ
Extra-high short over-tilde	Alt-0158	Ḓ
Short under-tilde	Alt-0314	ḥ
Extra-high short under-tilde	Alt-0315	Ḕ