# **Typing in Tigrinya (Ethiopian Conventions)**

The Tigrinya keyboard ( ) provides *only* the letters used in modern Ethiopian Tigrinya. It uses a system whereby the Tigrinya sounds are matched to the English letters (a style called "phonetic"). You can think of how a word sounds in Tigrinya and then type it out with English.

Example: typing selamat becomes ሰሳማት

Because Tigrinya has more sounds than English does, we sometimes have to adjust this rule. For example, English does not have '**%**' or '**\vec{4}**' and the closest similar letters would be 's' and 'q' respectively. In this case you should type with "capital S" and "capital Q":

Example: typing SbuQ becomes ጽቡቕ

When the letter you want to type does not appear when you hit the similar sounding key in English, try using the capital next. If typing the capital does not work, then try hitting the key two times:

Example: typing sselamat becomes ሥላማት

Example: typing Arbi becomes 9CA.

Next, when you need to type the extra letters of Tigrinya like **A**: **B** you can do so by typing an extra vowel after a 'u':

Example: typing **mua** becomes **7**. Example: typing **guie** becomes **2**.

Finally, we must introduce a special rule for '(apostrophe). Some words are spelt with a  $\Lambda \mathcal{R} h$  (6<sup>th</sup>) letter followed by a vowel, like  $\mathcal{C}h$  in  $\mathcal{H} \underline{C}h$ . We use the apostrophe here to type "geb<u>r'ie</u>l" to make sure we get " $\mathcal{C}h$ " instead of ' $\mathcal{L}$ '.

Example: typing wag'u becomes PTK Example: typing T'Um becomes TO-F

The following typing tables show how to type all Tigrinya letters, numbers, and punctuation.

# **Tigrinya Typing Table**

ቤተሰብ	ወለዝ	ከልብ	ሣልስ	2 ብ አ	<i>ኃ</i> ምስ	ሳድስ	ሳብሪ	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-
16-7 11-11	10 11	יוטיוי	16/11	WIIV	<i>&gt;7</i> II	יו אוי	17110	୩୪୩	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ
ሆይ	v	ሁ	<b>4</b> .	7	K	ีย	ሆ					
۵,۵	he	hu	hi	ha	hie	h	ho					
ሳዊ	٨	ሉ	۸.	ሳ	ሌ	A	ሎ				ሷ	
-14	le	lu	li	la	lie	1	lo				lua	
ሐውት	ф	dъ	<b>₼</b> .	ф	ሔ	À	ሖ				ሗ	
- III - I	He	Hu	Hi	Ha	Hie	Н	Но				Hua	
ማይ	ØD	ØD•	ሚ	அ	ሚ	ஒ	P				ጧ	
1,0	me	mu	mi	ma	mie	m	mo				mua	
ውውት	w	w.	۳۱,	버	υb	p	r				ሧ	
7	sse	ssu	ssi	ssa	ssie	SS	SSO				ssua	
ርእስ	۲.	ሩ	b	G	6	C.	C				ሯ	
umi	re	ru	ri	ra	rie	r	ro				rua	
ሳት	ሰ	ሱ	ሲ.	ሳ	ሴ	ስ	ሶ				ሷ	
-11	se	su	si	sa	sie	S	SO				sua	
ሻ-ሳት	ฬ	ዅ	П.	ሻ	<u>ፕ</u>	ส	ፖ				ሿ	
1-11	xe	xu	xi	xa	xie	X	XO				xua	
ቃፍ	ф	ቀ	ቂ	ச	ф	ቅ	ቆ	ቈ	<b>ቀ</b> ኁ	ቀኣ	ቋ	ቌ
	qe	qu	qi	qa	qie	q	qo	que	quu	qui	qua	quie
<b>ቓ</b> -ቃፍ	ቐ	Æ	Æ	Þ	ቒ	ቕ	F	ቘ	<b>ኞ</b> ች	ቝ፟፟	ቒ	ቜ
<b>タ</b> -タヤ	Qe	Qu	Qi	Qa	Qie	Q	Qo	Que	Quu	Qui	Qua	Quie
ቤት	U	ቡ	ቢ	ղ	ቤ	ብ	U				ቧ	
IB'I	be	bu	bi	ba	bie	b	bo				bua	
ቬ-ቤት	กี	ጡ	ű.	ฑี	ų.	ฑี	ų				ቯ	
19-19.1	ve	vu	vi	va	vie	V	vo				vua	
ታው	ተ	ቱ	ቲ	ታ	ቴ	ት	ቶ				<b></b>	
βW	te	tu	ti	ta	tie	t	to				tua	
ቻ-ታው	干	賽	モ	ቻ	苍	ች	¥				涯	
9-9W	ce	cu	ci	ca	cie	С	co				cua	
ጎርም	ጎ	ኍ	ኂ	Þ	ኄ	ኅ	ኆ	'n	ኍ	ኍ	ኋ	ኌ
IL.7	hhe	hhu	hhi	hha	hhie	hh	hho	hue	huu	hui	hua	huie
<i>ነሐ</i> ስ	ነ	ኍ	Ż.	G	ኔ	3	q				ኗ	
mili	ne	nu	ni	na	nie	n	no				nua	
ኛ-ነሐስ	ኝ	ኙ	ኚ	ኛ	ኚ	有	ኞ				ኟ	
<i>i - m</i> ul	Ne	Nu	Ni	Na	Nie	N	No				Nua	
አልፍ	አ	ሉ	አ.	አ	ኤ	እ	አ					
71614	aa	u	i	a	ie	e	О					
ካፍ	h	ኩ	ከ.	ղ	ኬ	h	ኮ	ሎ	ኵ	ሎ	ኳ	<b>ም</b>
444	ke	ku	ki	ka	kie	k	ko	kue	kuu	kui	kua	kuie

ቤተሰብ	ማለዝ	ካሪብ	ሣልስ	ራብሪ	<i>ኃ</i> ምስ	ሳድስ	ሳብሪ	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-
1671111	1011	-10 11	IPILL	<i>0</i> . 110	// II	יואוו	1110	ๆชา	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ
<b>ኸ-</b> ከፍ	'n	'n	'n.	ኻ	ħ	ኽ	'n	'n	ዥ	ዀ	Á	ዄ
-117	Ke	Ku	Ki	Ka	Kie	K	Ko	Kue	Kuu	Kui	Kua	Kuie
ወዌ	<b>a</b>	Ф.	ዊ	P	B	ው	P					
w <sub>ъ</sub>	we	wu	wi	wa	wie	W	wo					
	0	O·	o <sub>L</sub>	g	o <sub>b</sub>	Ò	P					
0ይን	Α	Au/	Ai/	Aa	Aie/	Ae/	Ao/					
		U	I		Ie	Е	О					
ня	Н	H	H.	Н	њ	าเ	Н				共	
	ze	zu	zi	za	zie	Z	ZO				zua	
<b>Ж-Н</b> Е	า	<b>1</b> f	ዢ	ዣ	<b>ዤ</b>	ዥ	ዣ				ዧ	
•	Ze	Zu	Zi	Za	Zie	Z	Zo				Zua	
የመነ	የ	Ŗ	<b>F.</b>	<b>,</b> ς	<b>F</b>	Ļ	ዮ					
	ye	yu	yi	ya	yie	У	yo					
ድንት	ደ	<i>A</i> .	ዲ	ዳ	ይ	ድ	ዾ				e.	
	de	du	di	da	die	d	do				dua	
ጅ-	e	<b>ም</b>	Ą	ጃ	ጀ	<b>E</b>	Z				Š.	
ድንት	je	ju	ji	ja	jie	j	jo				jua	
<i>ገምል</i>	1	$m{r}$	1.	2	2	9	7	ዀ	ጕ	<i>7</i> 4	3	<b>1</b>
	ge	gu	gi	ga	gie	g	go	gue	guu	gui	gua	guie
ጠይት	ጠ	ጡ	ጢ	М	ጤ	T	M				<b>7</b> ),	
	Te	Tu	Ti	Ta	Tie	Т	To				Tua	
டை-	கூ	æ	வ,	ஆ	æ	P	Сър				<b>ஒ</b> .	
ጠይት	Ce	Cu	Ci	Ca	Cie	С	Co				Cua	
ጰይት	ጰ	ጱ	<b>Å.</b>	ጳ	ጴ	ጵ	<b>ķ</b>				ጷ	
,-	Pe	Pu	Pi	Pa	Pie	P	Po				Pua	
ጸደይ	8	ጹ	<b>ኢ</b>	ጻ	ጼ	<b>X</b>	8				<b>१</b> ,	
,	Se	Su	Si	Sa	Sie	S	So				Sua	
ፀጳ	θ	ø	9.	9	8	ð	9					
	SSe	SSu	SSi	SSa	SSie	SS	SSo					
አፍ	6.	4.	ሬ	ፋ	bo	ፍ	6.				ፏ	
	fe	fu	fi	fa	fie	f	fo				fua	
ፕሳ	Т	F	T.	丆	<b>ፔ</b>	Т	$\mathcal{T}$				T	
7 11	pe	pu	pi	pa	pie	p	po				pua	

## **Consonant and Vowel Marks**

Dots can be added above letters to indicate a stressed vowel or consonant using "CTRL + . ". For example:

```
አባ CTRL . \Rightarrow አቫ ("ab<u>aa</u>", "a" is stressed)
አቯ CTRL . \Rightarrow አቯ ("a<u>bb</u>a", "b" is stressed)
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 $\hbar\ddot{\eta}$  CTRL.  $\Rightarrow \hbar\ddot{\eta}$  ("a<u>bbaa</u>", "b" and "a" are stressed)

### **Typing Punctuation**

#### **Ethiopic Punctuation**

:	#	ī	Ī	:-	+	į	*	:::
:	::	,	;	:-	,,	??	:+	:#

<b>(</b>	>	<b>«</b>	<b>»</b>
<	>	<<	>>

Period, '.' may also be used to enter '.'. When a number follows ':', ':' and '.' they will change back to their Latin form automatically. For example:

$$123:456 \Rightarrow 123,456$$

$$12 : 50 \Rightarrow 12.50$$

$$12:50 \Rightarrow 12:50$$

#### **Keyboard Punctuation**

All regular punctuation on your keyboard remains available. Most punctuation can be typed with a single keystroke as usual. Those used to input Ethiopic symbols can be entered by hitting the punctuation key two or more times until it appears.

## **Typing Numbers**

The hash mark is used Ge'ez numbers, so #1 becomes § and so on. When a '#' is needed before a number in your document, just type # twice.

#### **Ethiopic Numerals**

<b>ద్ద</b> #1	<b>g</b> #2	<b>፫</b> #3	<b>റ്റ</b> #4	<b>፫</b> #5	<b>½</b> #6	<b>2</b> #7	<b>ጟ</b> #8	<b>ਉ</b> #9			
<b>፲</b>	<b>র</b>	<b>ઌ</b>	ମୁ	<b>9</b>	<b>፳</b>	<b>፸</b>	<b>萓</b>	<b>½</b>	<b>፫</b>	<b>፲፫</b>	<b>দ্র</b>
#10	#20		#40	#50	#60	#70	#80	#90	#100	#1000	#10000

Numeral composition will continue as 0s are entered up to FF (100,000,000).

The "connected" style of Ethiopic numerals can be created by changing the font from "Abyssinica SIL" to "Abyssinica SIL Connected" as seen in the following table:

Abyssinica SIL	Abyssinica SIL Connected
፲፱፻፹፫	TUPTT