## **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 ሰላማት

Because Tigrinya has more sounds than English does, we sometimes have to adjust this rule. For example English does not have 'x' or 'x' 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 መሳጣት

Example: typing Arbi becomes 9Cfl.

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 **?** Example: typing **guie** becomes **?** 

Finally, we must introduce a special rule for '(apostrophe). Some words are spelt with a  $\mathbf{\Lambda} \mathcal{L} \mathbf{h}$  ( $\mathbf{6}^{\text{th}}$ ) letter followed by a vowel, like  $\mathbf{C} \mathbf{h}$  in  $\mathbf{L} \mathbf{h} \mathbf{L} \mathbf{h}$ . We use the apostrophe here to type "gebr'iel" to make sure we get " $\mathbf{C} \mathbf{h}$ " instead of ' $\mathbf{d}$ '.

Example: typing wag'u becomes **PTK**Example: typing T'uum becomes **TO-T** 

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

# **Tigrinya Typing Table**

0.110		1.10			1.071	1.0.1		ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-	ዘ <i>መ</i> ደ-
ቤተሰብ	<b>401</b> 1	ካሪብ	ሣልስ	G110	<i>ኃ</i> ምስ	ሳድስ	ሳብሪ	ๆชา	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ
ሆይ	v	ሁ	<b>Ч</b> .	7	r	บ	ľ					
0,5	he	hu	hi	ha	hie	h	ho					
ሳዊ	٨	ሉ	٨.	ሳ	ሴ	A	ሎ				ሷ	
14	le	lu	li	la	lie	1	lo				lua	
ሐውት	ф	ф	<i>d</i> .	ф	ሔ	λ̈́h	ሐ				ሗ	
	He	Hu	Hi	Ha	Hie	Н	Но				Hua	
ማይ	ØD	ØD•	<b>T</b> .	9	<b>~</b>	go	P				വ	
,	me	mu	mi	ma	mie	m	mo				mua	
<b>ውው</b> ት	w	W.	۳L.	ખ	<b>ч</b>	p	r				ሧ	
	sse	ssu	ssi	ssa	ssie	SS	SSO				ssua	
ርእስ	ሬ	ኍ	6	G	6	C	C				ሯ	
	re	ru	ri	ra	rie	r	ro				rua	
ሳት	ሰ	ሱ የ	ሲ «፥	ሳ	(h	ስ	ሶ				Д	
	se	su	si	sa	sie	S	SO				sua	
ሻ-ሳት	ų.	<u>ዅ</u>	Т.	ሻ	The state of	ሽ	<b>7</b>				Д	
	xe	xu •	xi	xa •	xie	X	XO		1.	B.	xua	-
ቃፍ	<b>ф</b>	<b>ķ</b>	<b>4</b>	<b>9</b>	<b>d</b>	<b>ቅ</b>	<b>&amp;</b>	<b>4</b> .	<b>ም</b>	<b>фч</b> aui	<b>4</b>	<b>g</b>
	qe <b>∓</b>	qu	qi **	qa	qie	q	qo	que	quu <b>🏕</b>	qui	qua <b>#</b>	quie
ቓ-ቃፍ	Qe	<b>華</b> Qu	<b>ቒ</b> Qi	<b>∌</b> Qa	<b>T</b> Qie	፝ቝ Q	र्क Qo	ቘ Que	Ψ~ Quu	Qui	<b>Q</b> ua	<b>∄</b> Quie
	n	<u>Qu</u>	ſĻ,	η	L L	<u>ี</u>	U U	Que	Quu	Qui		Quic
ቤት	be	bu	bi	ba	bie	b	bo				<b>Д</b> bua	
	ที	ī.	n.	ำ	ក	์ ส	ัก				J.	
ቬ-ቤት	ve	vu	vi	va	vie	V	vo				vua	
	ተ	ャ	ቲ	jt.	ቴ	ት	ዯ				力	
ታው	te	tu	ti	ta	tie	t	to				tua	
	干	帯	モ	チ	舌	ች	¥				连	
ቻ-ታው	ce	cu	ci	ca	cie	c	co				cua	
4.00	ጎ	ኍ	ኂ	2	ኄ	ኅ	ኆ	<i>"</i> ኮ	ኍ	<i>ጎ</i> ኣ	ኋ	ኃ
ጎርም	hhe	hhu	hhi	hha	hhie	hh	hho	hue	huu	hui	hua	huie
515	ነ	ኍ	Ż.	G	ኔ	3	q				ኗ	
ነሐስ	ne	nu	ni	na	nie	n	no				nua	
ኛ-ነሐስ	ኘ	ኙ	ኚ	ኛ	ኜ	苓	ኞ				ኟ	
1 - 17Mil	Ne	Nu	Ni	Na	Nie	N	No				Nua	
አልፍ	አ	ሉ	<b>ኢ</b>	አ	ኤ	እ	አ					
71614	aa	u	i	a	ie	e	О					
ካፍ	h	ኩ	ከ.	ካ	ኬ	'n	ኮ	ኰ	ኵ	ኩ	ኳ	ኴ
1171	ke	ku	ki	ka	kie	k	ko	kue	kuu	kui	kua	kuie

0 ተላብ	ก ku	54.0	шАХ	7.01	<i>ኃ</i> ምስ	አ <i>ው</i> አ	<b>7.0.1</b>	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-
ቤተሰብ	-10 II	ካዕብ	ሣልስ	ራብዕ	29'11	ሳድስ	ሳብሪ	ๆชา	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ
<b>ኸ</b> -ክፍ	'n	'n	ħ.	ኻ	ħ	ห	ħ	ዀ	ዥ	ዂ	Á	Ъ
11-11-1	Ke	Ku	Ki	Ka	Kie	K	Ko	Kue	Kuu	Kui	Kua	Kuie
ወዌ	<b></b>	Ф.	L	P	B	ው	P					
шв	we	wu	wi	wa	wie	W	WO					
	0	0.	O <sub>L</sub>	9	o <sub>b</sub>	Ò	P					
0,ይን	A	U /	I/	Aa	IE/	E /	O /					
	.,	Au	Ai	••	Aie	Ae	Ao				,,	
нв	H ze	# zu	H. zi	н za	њ zie	મ z	Н ZO				<b>共</b> zua	
	1C	<u> </u>	ገር	<u>zα</u> Υ	76	ዥ	<u>20</u>				五 五	
ዠ-ዘ <b>ይ</b>	Ze	Zu	Zi	Za	Zie	Z	Zo				Zua	
	P	F	Ŗ.	ŗ	P.	e	p.					
የመነ	ye	yu	yi	ya	yie	y	yo					
ድንት	£	ዲ	,ç,	Ą	<u>چ</u>	ድ	ዾ				ዾ	
	de	du	di	da	die	d	do				dua	
ጅ-	ጀ	ፉ	冤	Ŗ	ጀ	ጅ	ጆ				ኟ	
ድንት	je	ju	ji	ja	jie	j	jo				jua	
<i>ገ</i> ምል	1	ጉ	1.	2	г	9	ጎ	ሎ	ጕ	ጕ	3	<b>,</b>
	ge	gu	gi	ga	gie	g	go	gue	guu	gui	gua	guie
ሐይት	m	ጡ	ጢ	η	ጤ	ጥ	ጠ				ጧ	
	Te	Tu	Ti	Ta	Tie	T	То				Tua	
- а.	<u>க</u>	<b>G</b>	<b>டை</b> செ	<b>தை</b> கெ	Gio.	ஓ	Co.				Д Cur	
ጠይት -	Ce	Cu	Ci	Ca	Cie	C	Co				Cua	
ጰይት	<b>A</b> Pe	ጱ Pu	<b>ጲ</b> Pi	<b>ጳ</b> Pa	<b>烧</b> Pie	<b>ጵ</b> P	<b>ķ</b> Po				<b>久</b> Pua	
	8	ያ ነ ሀ	<u>ጸ</u>	<b>1</b> a	<b>%</b>	<u>የ</u>	<b>%</b>					
<b>ጸደይ</b>	Se	Su	Si	Sa	Sie	S	So				<b>3.</b> Sua	
	θ	Ø.	9,	9	9	ð	P					
ፀጳ	SSe	SSu	SSi	SSa	SSie	SS	SSo					
10	6.	4.	6.	ፋ	60	ፍ	G.				ፏ	
አፍ	fe	fu	fi	fa	fie	f	fo				fua	
ፕሳ	Т	Ŧ	Ţ	丆	ъ	Т	T				T	
	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:

```
ង។ CTRL . \Rightarrow ងរ៉ា ("abaa", "a" is stressed)
ងរ៉ា CTRL . \Rightarrow ងរ៉ា ("abba", "b" is stressed)
ងរ៉ា CTRL . \Rightarrow ងរ៉ា ("abbaa", "b" and "a" are stressed)
```

### **Typing Punctuation**

#### **Ethiopic Punctuation**

:	::	į	Ī	:-	+	*	:::
:	::	,	;	:-	,,	:+	<b>:</b> #

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

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

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

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

#### **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><u>g</u></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>ট্</b> #9			
<b>፲</b>	<b>র</b>	<b>ਯ</b>	<b>떨</b>	<b>9</b>	<b>五</b>	<b>፸</b>	<b>萓</b>	<b>∄</b>	<b>፻</b>	<b>፲፫</b>	<b>P</b>
#10	#20	#30	#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)
<u> </u>	IPTTC