# **Typing in Tigrinya**

The Tigrinya keyboard ( uses a system where 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 we sometimes have to adjust this rule. For example English does not have '\*R' or '\*F' 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 **PATT** Example: typing **aarbi** becomes **PCO**.

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

Example: typing **mua** becomes **A** Example: typing **guie** becomes **A** 

Finally, we must introduce a special rule for ' (apostrophe). Some words are spelt with a  $\mathfrak{ASA}$  ( $6^{th}$ ) letter followed by a vowel, like  $\mathfrak{CK}$  in  $\mathfrak{I-LKA}$ . We use the apostrophe here to type "geb<u>r'ie</u>l" to make sure we get " $\mathfrak{CK}$ " instead of ' $\mathfrak{C}$ '.

Example: typing wag'u becomes **PIK**. Example: typing **T'uum** becomes **TO-F** 

We also use the apostrophe for Ethiopic numbers, so '1 becomes § and so on. If a ' is needed in your document just type ' twice. This works for other punctuation as well, typing ';' once makes 'i' and a second time gives English ';'. The typing table shows how to type all Tigrinya letters, numbers and punctuation.

**Tigrinya Typing Table** 

ከመደ-ከመደ-		
ቤተሰብ  ማልዝ ከለብ ሣል ስ ፌብለ ኃምስ ሰድስ ሰብለ		
ማሪዝ ካሪብ ሣልስ	ራብዕ	<i>ኃ</i> ምስ
<b>UP</b>		
he hu hi ha hie h ho		
ሳዊ ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	ሷ	
le lu li la lie l lo	lua	
ሐውት ሐ ሐ ሐ ሐ ሐ ሕ ሐ	ф.	
He Hu Hi Ha Hie H Ho	Hua	
<b>7.</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ø <b>y</b>	
me mu mi ma mie m mo	mua	
<b>ሥውት</b>	兕	
sse ssu ssi ssa ssie ss sso	ssua	
C 4 6 6 C C	ሯ	
cλh re ru ri ra rie r ro	rua	
A A A A A A A A A A A A A A A A A A A	ሷ	
ሳት se su si sa sie s so	sua	
T	ሿ	
ሻ-ሳት xe xu xi xa xie x xo	xua	
10 4 4 4 9 4 4 A A C	ቋ	身
qe qu qi qa qie q qo que qui quu	qua	quie
* * * * * * * * * * * * * * * * * * *	Ą	勇
Qe Qu Qi Qa Qie Q Qo Que Quu Qui	Qua	Quie
0 h h h h h h h	ቧ	
ቤት be bu bi ba bie b bo	bua	
7 A A A A A A A	ሿ	
n-n+     ve     vu     vi     va     vie     v     vo	vua	
t t t t t t t t	<b></b>	
te tu ti ta tie t to	tua	
F 10 年 年 年 年 年 年 年 1	涯	
デーチの ce cu ci ca cie c co	cua	
1 7 7 2 3 3 1 9 % 7	3	ኌ
hhe hhu hhi hha hhie hh hho hue hui huu	hua	huie
1 7 7 2 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	ç	
ከተለ ne nu ni na nie n no	nua	
५ ५ ५ ७ ५ ५ ७	ኟ	
ኛ-ነሐስ Ne Nu Ni Na Nie N No	Nua	
1		
AAF a u i ea ie e o ae		
h h h h h h h h h h h	ኳ	ኴ
ካፍ   ,	kua	kuie

# ha	'n	'n	ħ.	ኻ	'n	ห	ħ	'n	'n	ዅ	ዃ	'n.
′ή₋ካፍ	Ke	Ku	Ki	Ka	Kie	K	Ко	Kue	Kuu	Kui	Kua	Kuie
m.m.	Ø	Ф.	ዊ	ዋ	В	ው	P					
ወዌ	we	wu	wi	wa	wie	W	wo					
<b>ዕ</b> ይን	0	O	o <sub>L</sub>	9	o <sub>b</sub>	Ò	P					
U,S 7	aaa	uu	ii	aa	iie	ee	00					
Н£	н	H	H.	н	њ	าเ	н				共	
<i>حر</i> اا	ze	zu	zi	za	zie	Z	ZO				zua	
<b>ዠ-ዘይ</b>	า	Ή	ገር	ዣ	76	ዥ	ዣ				ዧ	
מ,וו- וו	Ze	Zu	Zi	Za	Zie	Z	Zo				Zua	
የመነ	P	Ŗ	Ŗ.	9	۴	Ļ	۴					
	ye	yu	yi	ya	yie	y	yo					
ድንት	ደ	ዱ	Р.	ዳ	ይ	ድ	ዶ				<b>ይ</b>	
	de	du	di	da	die	d	do				dua	
ጅ-	ጀ	<b>፫</b>	Ą	Ŗ	ጀ	ጅ	ጆ				Ŗ.	
ድንት	je	ju	ji	ja	jie	j	jo				jua	
<i>ገ</i> ምል	1	ጉ	1.	2	1	9	ጎ	ጕ	<i>7</i> 4	r	3	<b>3</b>
	ge	gu	gi	ga	gie	g	go	gue	gui	guu	gua	guie
ጠይት	m	ጡ	ጢ	ጣ	ጤ	ጥ	m m				Д	
	Te	Tu	Ti	Ta	Tie	T	То				Tua	
<b>ጨ</b> -	க	க	<u>.</u>	ஆ	en.	ஓ	Съъ С				<b>ஒ</b> .	
ጠይት	Ce	Cu	Ci	Ca	Cie	C	Co				Cua	
ጰይት	Å	ጱ	<b>Å.</b>	8	<b>%</b>	ጵ	ķ				贫	
	Pe	Pu	Pi	Pa	Pie	P	Po				Pua	
<mark>ጸደይ</mark>	8	ጹ	<b>ጸ.</b>	8	ጼ	8	8				ጿ	
	Se	Su	Si	Sa	Sie	S	So				Sua	
θÅ	Ø CCo	<b>в</b>	<b>L</b> SSi	<b>9</b> SSa	SC:	<b>ð</b> CC	<i>P</i>					
	SSe	SSu 4		55a	SSie	SS	SSo				2	
አፍ	ፈ fe	fu	ፊ fi	fa	<b>ፌ</b> fie	ፍ f	ਫ਼ fo				<b>ታ</b> fua	
	T	Tu F	T.	та Т	<b>T</b>	T	7				Tua	
ፕሳ	pe	pu	pi	pa	pie		po				pua	
	РС	ρu	Pı	Pα	pic	p	ро				Puu	
	:	::	Ĩ	Ī	÷	:-				1		:
	:	::				:-				, ,	,	;
	Ď.	Ĕ 	ŗ,	, g	›› ፫	Z	Ĩ.	Ţ	Ð		,,,	,,
	'1	'2	'3	'4	'5	'6	7	'8	'9			
	ĩ	Ź	์ ผู	ý	g	Ī	Ĝ	Ť	į.	Ē	ĨĒ	聲
	'10	'20	'30	'40	'50	'60	'70	'80	'90	'100	'1000	'10000
	•						•					

# Typing all languages

Since the creation of the Unicode system for Ethiopic many letters have become available on the computer. Unicode defines 461 letters for Ethiopic writing in many languages. This is too many letters for Tigrinya so to avoid typing unexpected letters they are not allowed in the Tigrinya keyboard. However, on the occasion that you need to type Ethiopic letters outside of Tigrinya, you can do so with the "Unicode Keyboard".

There are two ways to start the Unicode keyboard:

- 1. Type Ctrl + Alt + Y this should make the con appear in your task bar and the Unicode keyboard is ready.
- 2. Click on the icon in your task bar then select the cion and the Unicode keyboard is ready.

The typing for letters of other languages are now shown:

Awngi/Kayla/Kufal/Quara/Qimant/Xamtanga

ጘ	ኍ	Ί.	<b>7</b>	7	म	ጘ
Ge	Gu	Gi	Ga	Gie	G	Go
ዀ	ኍ	<i>ኘ</i> ኑ	ጟ	ጛ		
Gue	Guu	Gui	Gua	Guie		

### **Bench**

お	祈	<b>A</b> .	A	ፚ	স	<b>7</b>
xxe	xxu	xxi	xxa	xxie	xx	xxo
湃	苯	涯	茅	苯	靬	¥
cce	ccu	cci	cca	ccie	cc	cco
भ	Æ	<b>ንር</b>	भ	<b>7</b> 6	衦	ąr
ZZe	ZZu	ZZi	ZZa	ZZie	ZZ	ZZo
ъ	கி	ъщ	,கூ	æ	,ஷ	Ъъ
CCe	CCu	CCi	CCa	CCie	CC	CCo

### Ge'ez

ይዘት	ደረት	chch	ጎጺር ፡ ርክርክ	ድፋት	ቅናት	<i>ጭረት</i>	ሒደት	ቁርጥ
	U	:	:	n	_	,	ட	ŀ
_1	_2	_3	_4	_5	_6	_7	_8	_0

#### **Punctuation**

i	*	*
?	:+	:#

Ge'ez numbers can also be typed with the Unicode keyboard without requiring the typing of a 'before a number. This way is a little easier than typing numbers from the Tigrinya keyboard.

# Me'en/Mursi/Suri/Dizi

<b>₽</b>	ار اoa	<b>go</b> moa	roa	ہم soa	xoa	<b>A</b> goa	<b>A</b> boa	<b>光</b> toa	<b>*</b> coa	<b>5</b> hhoa	<b>5</b> noa	デ Noa	بر oa
<b>,</b> h	<b>P</b> woa	<b>н</b> zoa	<b>P</b> voa	<b>A</b> doa	<b>A</b> Doa	<b>Æ</b> ioa	<b>j</b>	Toa	<b>ДБЬ</b> Coa	<b>A</b> Poa	<b>P</b> SSoa	<b>7</b>	

# Me'en/Mursi/Suri/Dizi & Historical Oromo/Sidama

ዾ	ģ.	Ą.	Ą	ዾ	ዽ	ዾ	ዾ
De	Du	Di	Da	Die	D	Do	Dua

### Sebatbeit

<b>ě</b>	Ą.	Ą	j	<b>&amp;</b>	<b>à</b>	¥
qye	qyu	qye	qye	qye	qye	qyo
h	ዅ	'n.	ዣ	ዤ	ħ	łΥ
kye	kyu	kyi	kya	kyie	ky	kyo
'n	<i>"</i> ኩ	<b>ኸ</b> .	ኻ	ħ	ኽ	<b>ች</b>
Kye	Kyu	Kyi	Kye	Kyie	Ky	Kyo
ሃ	<i>ች</i>	ኚ	ž	ĭ	প	ž
gye	gyu	gyi	gya	gyie	gy	gyo

<b>Ø</b> D∘	
mue	
<b>ભ</b>	
bue	
Ġ.	
fue	
Т	
pue	

ማ‹
mui
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mue
&
fue
K
pue

ሚ	goo
muie	muu
<b>፲</b>	ብዮ
buie	buu
40	æ
fuie	fuu
<b>Æ</b>	弔
puie	puu

## Installing and Using the Keyboard

The **TigrinyaEtPowerPack7.exe** file contains the **Tavultesoft Keyman** and font installer. To begin the installation:

- 1. Double click it and follow the installation instructions.
- 2. After successful installation you will find the **Tavultesoft Keyman** in your "**Programs**" menu. To start the keyboard software click:

Start > All Programs

- > Tavultesoft Keyman Desktop Light 7.1
- > Keyman Desktop Light 7.1
- 3. Click the icon on the right bottom of your taskbar.
- 4. Select the icon from the pop-up menu that appears.
- 5. Select an Ethiopic font and begin typing.