Typing in Ge'ez

The Ge'ez keyboard (**ግ**) uses a system where the Ge'ez sounds are matched to the English letters (a style called "phonetic"). You can think of how a word sounds in Ge'ez and then type it out with English.

> Example: typing **selam** becomes **ሰላም**

Because Ge'ez has more sounds than English we sometimes have to adjust this rule. For example English does not have 'ጠ' and the closest similar letter would be 't'. In this case you should type with "capital T":

> Example: typing **qTqaTie** becomes **ቅጥቃጤ**

Notice that we needed both "ie" together to make the 5th 'ጠ' letter 'ጤ'. 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 **sselam** becomes **ሠላም**
> Example: typing **SSeHey** becomes **ፀሐይ**

Next, when you need to type the extra letters of Ge'ez like **ሏ, ሟ, �** you can do so by typing an extra vowel after a 'u':

> Example: typing **mua** becomes **ሟ**
> Example: typing **guie** becomes **ጔ**

Finally, we must introduce a special rule for ' (apostrophe). Some words are spelt with a **ሳድስ** (6th) letter followed by a vowel, like **ርኤ** in **ገብርኤል**. We use the apostrophe here to type "gebr'iel" to make sure we get "ርኤ" instead of '**ሬ**'.

> Example: typing **mel'ak** becomes **መልአክ**
> Example: typing **m'eeraf** becomes **ምዕራፍ**

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

Ge'ez Typing Table

ቤተሰብ	ግዕዝ	ካዕብ	ሣልስ	ራብዕ	ኃምስ	ሳድስ	ሳብዕ	ዘመደ-ግዕዝ	ዘመደ-ካዕብ	ዘመደ-ሣልስ	ዘመደ-ራብዕ	ዘመደ-ኃምስ
ሆይ	ሀ he	ሁ hu	ሂ hi	ሃ ha	ሄ hie	ህ h	ሆ ho					
ላዊ	ለ le	ሉ lu	ሊ li	ላ la	ሌ lie	ል l	ሎ lo				ሏ lua	
ሐውት	ሐ He	ሑ Hu	ሒ Hi	ሓ Ha	ሔ Hie	ሕ H	ሖ Ho				ሏ Hua	
ማይ	መ me	ሙ mu	ሚ mi	ማ ma	ሜ mie	ም m	ሞ mo				ሟ mua	
ሠውት	ሠ sse	ሡ ssu	ሢ ssi	ሣ ssa	ሤ ssie	ሥ ss	ሦ sso				ሧ ssua	
ርእስ	ረ re	ሩ ru	ሪ ri	ራ ra	ሬ rie	ር r	ሮ ro				ሯ rua	
ሳት	ሰ se	ሱ su	ሲ si	ሳ sa	ሴ sie	ስ s	ሶ so				ሷ sua	
ቃፍ	ቀ qe	ቁ qu	ቂ qi	ቃ qa	ቄ qie	ቅ q	ቆ qo	ቈ que	ቊ qui	ቍ quu	ቋ qua	ቌ quie
ቤት	በ be	ቡ bu	ቢ bi	ባ ba	ቤ bie	ብ b	ቦ bo				ቧ bua	
ታው	ተ te	ቱ tu	ቲ ti	ታ ta	ቴ tie	ት t	ቶ to				ቷ tua	
ጎርም	ኀ hhe	ኁ hhu	ኂ hhi	ኃ hha	ኄ hhie	ኅ hh	ኆ hho	ኈ hue	ኊ hui	ኍ huu	ኋ hua	ኌ huie
ነሐስ	ነ ne	ኑ nu	ኒ ni	ና na	ኔ nie	ን n	ኖ no				ኗ nua	
አልፍ	አ a	ኡ u	ኢ i	ኣ ea	ኤ ie	እ e	ኦ o					
ካፍ	ከ ke	ኩ ku	ኪ ki	ካ ka	ኬ kie	ክ k	ኮ ko	ኰ kue	ኲ kui	ኵ kuu	ኳ kua	ኴ kuie
ወዌ	ወ we	ዉ wu	ዊ wi	ዋ wa	ዌ wie	ው w	ዎ wo					
ዐይን	ዐ aaa	ዑ uu	ዒ ii	ዓ aa	ዔ iie	ዕ ee	ዖ oo					
ዘይ	ዘ ze	ዙ zu	ዚ zi	ዛ za	ዜ zie	ዝ z	ዞ zo				ዟ zua	
የመነ	የ ye	ዩ yu	ዪ yi	ያ ya	ዬ yie	ይ y	ዮ yo					
ድንት	ደ de	ዱ du	ዲ di	ዳ da	ዴ die	ድ d	ዶ do				ዷ dua	

ገምል	ገ ge	ጉ gu	ጊ gi	ጋ ga	ጌ gie	ግ g	ጎ go	ጐ gue	ጒ gui	ጕ guu	ጓ gua	ጔ guie
ጠይት	ጠ Te	ጡ Tu	ጢ Ti	ጣ Ta	ጤ Tie	ጥ T	ጦ To				ጧ Tua	
ጴይት	ጰ Pe	ጱ Pu	ጲ Pi	ጳ Pa	ጴ Pie	ጵ P	ጶ Po				ጷ Pua	
ጸደይ	ጸ Se	ጹ Su	ጺ Si	ጻ Sa	ጼ Sie	ጽ S	ጾ So				ጿ Sua	
ፀጰ	ፀ SSe	ፁ SSu	ፂ SSi	ፃ SSa	ፄ SSie	ፅ SS	ፆ SSo					
አፍ	ፈ fe	ፉ fu	ፊ fi	ፋ fa	ፌ fie	ፍ f	ፎ fo				ፏ fua	
ፐሳ	ፐ pe	ፑ pu	ፒ pi	ፓ pa	ፔ pie	ፕ p	ፖ po				ፗ pua	
	፡ :	፨ ::	፣ ,	፤ ;	፥ ,,	፦ :-	፧ ?	※ :+	፠ :#	' ' '	, ,,,	; ;;
	፩ 1	፪ 2	፫ 3	፬ 4	፭ 5	፮ 6	፯ 7	፰ 8	፱ 9			
	፲ 10	፳ 20	፴ 30	፵ 40	፶ 50	፷ 60	፸ 70	፹ 80	፺ 90	፻ 100	፲፻ 1000	፼ 10000

Zaima Notation

ይዘት	ደረት	ርክርክ	ጓጸርː ርክርክ	ድፋት	ቅናት	ጭረት	ሐደት	ቁርጥ
˙ _1	◡ _2	፡፡ _3	፡ _4	◠ _5	◡ _6	◜ _7	◡ _8	⊢ _0

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 Ge'ez so to avoid typing unexpected letters they are not allowed in the Ge'ez keyboard. However, on the occasion that you need to type Ethiopic letters outside of Ge'ez, 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 🔣 icon appear in your task bar and the Unicode keyboard is ready.
2. Click on the 🔣 icon in your task bar then select the 🔣 icon and the Unicode keyboard is ready.

 The typing for letters of other languages are now shown:

Amharic

ሸ	ሹ	ሺ	ሻ	ሼ	ሽ	ሾ	ሿ
xe	xu	xi	xa	xie	x	xo	xua
ቨ	ቩ	ቪ	ቫ	ቬ	ቭ	ቮ	ቯ
ve	vu	vi	va	vie	v	vo	vua
ቸ	ቹ	ቺ	ቻ	ቼ	ች	ቾ	ቿ
ce	cu	ci	ca	cie	c	co	cua
ኘ	ኙ	ኚ	ኛ	ኜ	ኝ	ኞ	ኟ
Ne	Nu	Ni	Na	Nie	N	No	Nua
ከ	ኩ	ኪ	ካ	ኬ	ክ	ኮ	
Ke	Ku	Ki	Ka	Kie	K	Ko	
ዘ	ዙ	ዚ	ዛ	ዜ	ዝ	ዞ	ዟ
Ze	Zu	Zi	Za	Zie	Z	Zo	Zua
ጨ	ጩ	ጪ	ጫ	ጬ	ጭ	ጮ	ጯ
Ce	Cu	Ci	Ca	Cie	C	Co	Cua

Awngi/Blin/Kayla/Kufal/Quara/Qimant/Xamtanga

ኘ	ኙ	ኚ	ኛ	ኜ	ኝ	ኞ
Ge	Gu	Gi	Ga	Gie	G	Go
ኟ	ኟ	ኟ	ኟ	ኟ		
Gue	Guu	Gui	Gua	Guie		

Bench

ሽ	ሹ	ሺ	ሻ	ሼ	ሽ	ሾ
xxe	xxu	xxi	xxa	xxie	xx	xxo
ቸ	ቹ	ቺ	ቻ	ቼ	ች	ቾ
cce	ccu	cci	cca	ccie	cc	cco
ዠ	ዡ	ዢ	ዣ	ዤ	ዥ	ዦ
ZZe	ZZu	ZZi	ZZa	ZZie	ZZ	ZZo
ፚ	ፚ	ፚ	ፚ	ፚ	ፚ	ፚ
CCe	CCu	CCi	CCa	CCie	CC	CCo

Me'en/Mursi/Suri/Dizi

ሆ	ሎ	ሞ	ሮ	ሶ	ሾ	ቆ	ቦ	ቶ	ቾ	ኖ	ኖ	ኞ	ሐ
hoa	loa	moa	roa	soa	xoa	qoa	boa	toa	coa	hhoa	noa	Noa	oa
ኮ	ዎ	ዞ	ዮ	ዶ	ዶ	ጆ	ጎ	ጠ	ፚ	ጶ	ፖ	ፖ	
koa	woa	zoa	yoa	doa	Doa	joa	goa	Toa	Coa	Poa	SSoa	poa	

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

ደ	ዱ	ዲ	ዳ	ዴ	ድ	ዶ	ደ
De	Du	Di	Da	Die	D	Do	Dua

Sebatbeit

ቀ	ቁ	ቂ	ቃ	ቄ	ቅ	ቆ
qye	qyu	qye	qye	qye	qye	qyo
ከ	ኩ	ኪ	ካ	ኬ	ክ	ኮ
kye	kyu	kyi	kya	kyie	ky	kyo
ኸ	ኹ	ኺ	ኻ	ኼ	ኽ	ኾ
Kye	Kyu	Kyi	Kye	Kyie	Ky	Kyo
ገ	ጉ	ጊ	ጋ	ጌ	ግ	ጎ
gye	gyu	gyi	gya	gyie	gy	gyo

መ	ሟ	ሜ	ሙ
mue	mui	muie	muu
ቦ	ቡ	ቤ	ቦ
bue	mue	buie	buu
ፉ	ፉ	ፋ	ፉ
fue	fue	fuie	fuu
ፑ	ፒ	ፓ	ፑ
pue	pue	puie	puu

Tigrinya

ቄ	ቌ	ቌ	ቃ	ቄ	ቅ	ቆ
Qe	Qu	Qi	Qa	Qie	Q	Qo
ቌ	ቍ	ቍ	ቈ	ቌ		
Que	Quu	Qui	Qua	Quie		
ኰ	ኩ	ኲ	ኊ	ኴ		
Kue	Kuu	Kui	Kua	Kuie		

Installing and Using the Keyboard

The **GeezPowerPack7.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.