

## Typing in Ge'ez

The Ge'ez keyboard (📄) 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 ‘ጥ’. In this case you should type with “capital T”:

Example: typing **qTqaTie** becomes ቅጥቃጤ

Notice that we needed both “ie” together to make the 5<sup>th</sup> ‘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 ሷ, ሸ, ኃ you can do so by typing an extra vowel after a ‘u’:

Example: typing **mua** becomes ሸሷ

Example: typing **guie** becomes ኃይ

Finally, we must introduce a special rule for ' (apostrophe). Some words are spelt with a ሳፍሰ (6<sup>th</sup>) 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 ሙልአክ

Example: typing **m'eraf** becomes ምዕራፍ

We also use the hash mark 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				ሊ lua	
ሐውት	ሐ He	ሑ Hu	ሒ Hi	ሐ Ha	ሑ Hie	ሐ H	ሐ Ho				ሒ Hua	
ማይ	መ me	ሙ mu	ሚ mi	ማ ma	ሚ mie	ም m	ሞ mo				ሚ mua	
ሠውት	ሠ sse	ሡ ssu	ሢ ssi	ሠ ssa	ሡ ssie	ሥ ss	ሥ sso				ሢ ssua	
ርእስ	ረ re	ሩ ru	ሪ ri	ራ ra	ሪ rie	ር r	ሮ ro				ሪ rue	
ሳት	ሰ se	ሱ su	ሲ si	ሳ sa	ሲ sie	ስ s	ሶ so				ሲ sua	
ቃፍ	ቀ qe	ቁ qu	ቂ qi	ቃ qa	ቁ qie	ቅ q	ቆ qo	ቂ que	ቅ qui	ቅ quu	ቅ qua	ቅ quie
ቤት	በ be	ቡ bu	ቢ bi	ባ ba	ቤ bie	ብ b	ቦ bo				ቢ bua	
ታው	ተ te	ቱ tu	ቲ ti	ታ ta	ቱ tie	ት t	ቶ to				ቲ tua	
ኅርም	ኀ hhe	ኁ hhu	ኂ hhi	ኃ hha	ኄ hhie	ኅ hh	ኆ hho	ኀ hue	ኁ hui	ኂ huu	ኃ hua	ኄ huie
ነሐስ	ነ ne	ኑ nu	ኒ ni	ና na	ኔ nie	ን n	ኖ no				ኔ 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	ከ kue	ኩ kui	ኪ kuu	ካ kua	ኬ kuie
ወዌ	ወ we	ዉ wu	ዊ wi	ዋ wa	ዌ wie	ው w	ዎ wo					
ዐይን	ዐ A / aaa	ዑ Au / uu	ዒ Ai / ii	ዓ Aa / aa	ዔ Aie / iie	ዕ Ae / ee	ዖ Ao / oo					
ዘይ	ዘ ze	ዙ zu	ዚ zi	ዛ za	ዞ zie	ዝ z	ዞ zo				ዘ zua	
የመነ	የ ye	ዩ yu	ዮ yi	ያ ya	ዩ yie	ይ y	ዮ yo					

ድንት	ደ de	ዱ du	ዲ di	ዳ da	ዴ die	ድ d	ዶ do				ዲ dua	
ገምል	ገ ge	ጉ gu	ጊ gi	ጋ ga	ጊ gie	ግ g	ጎ go	ጐ gue	ጒ gui	ጒ guu	ጓ gua	ጔ guie
ጠይት	ጠ Te	ጡ Tu	ጢ Ti	ጣ Ta	ጤ Tie	ጥ T	ጦ To				ጧ Tua	
ጸይት	ጸ Pe	፲፭ Pu	፲፮ Pi	፲፯ Pa	፲፰ Pie	፳ P	፳፬ Po				፳፯ Pua	
ጸደይ	ጸ Se	፲፮ Su	፲፱ Si	፳፬ Sa	፳፮ Sie	፳፯ S	፳፱ So				፳፻፲፱ Sua	
ፀጸ	ፀ SSe	፱፻፱ SSu	፱፻፲፱ SSi	፳፻፳፬ SSa	፳፻፳፮ SSie	፳፻፳፯ SS	፳፻፳፱ SSo					
ኦፍ	ፈ fe	ፉ fu	ፊ fi	ፋ fa	ፌ fie	ፍ f	ፎ fo				ፉ፻፲፱ fua	
ፕሳ	ፕ pe	፱፻፱ pu	፱፻፲፱ pi	፳፻፳፬ pa	፳፻፳፮ pie	፳፻፳፯ p	፳፻፳፱ po				፳፻፲፱ pua	
	:	፳	፻	፻	፻	፻-	፻	፻	፻	'	,	;
	:	::	,	;	,,	:-	?	:+	:#	' '	,,,	::
	፩ 1	፪ 2	፫ 3	፬ 4	፭ 5	፮ 6	፯ 7	፰ 8	፱ 9			
	፲፱ 10	፳፬ 20	፳፻፲፱ 30	፳፻፳፬ 40	፳፻፳፮ 50	፳፻፳፯ 60	፳፻፳፱ 70	፳፻፳፻፲፱ 80	፳፻፳፻፲፱ 90	፳፻፳፻፲፱ 100	፳፻፳፻፲፱፻፲፱ 1000	፳፻፳፻፲፱፻፲፱፻፲፱ 10000




## Zaima Notation

ይዘት	ኅጺር፡ ርክርክ	ርክርክ	ቁርጥ	ደረት	ድፋት	ጭረት	ቅናት	ሒደት	ደረት፡ ሒደት
.	:	፻	፲	፵	፵	፻	፵	፵	፵
_1	_2	_3	_4	_5	_6	_7	_8	_9	_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

ኧ xe	ከ xu	ከ xi	ከ xa	ከ xie	ከ x	ከ xo	ከ xua
ከ ve	ከ vu	ከ vi	ከ va	ከ vie	ከ v	ከ vo	ከ vua
ከ ce	ከ cu	ከ ci	ከ ca	ከ cie	ከ c	ከ co	ከ cua
ከ Ne	ከ Nu	ከ Ni	ከ Na	ከ Nie	ከ N	ከ No	ከ Nua
ከ Ke	ከ Ku	ከ Ki	ከ Ka	ከ Kie	ከ K	ከ Ko	
ከ Ze	ከ Zu	ከ Zi	ከ Za	ከ Zie	ከ Z	ከ Zo	ከ Zua
ጮ Ce	ጮ Cu	ጮ Ci	ጮ Ca	ጮ Cie	ጮ C	ጮ Co	ጮ Cua

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

ከ Ge	ከ Gu	ከ Gi	ከ Ga	ከ Gie	ከ G	ከ Go
ከ Gue	ከ Guu	ከ Gui	ከ Gua	ከ Guie		

## Bench/Dizi

፳	፳፱	፳፻	፳፳	፳፻፩	፳፻፪	፳፻፫
xxe	xxu	xxi	xxa	xxie	xx	xxo
፳፻፬	፳፻፭	፳፻፮	፳፻፯	፳፻፰	፳፻፱	፳፻፲፬
cce	ccu	cci	cca	ccie	cc	cco
፳፻፲፭	፳፻፲፮	፳፻፲፯	፳፻፲፰	፳፻፲፱	፳፻፳፬	፳፻፳፭
ZZe	ZZu	ZZi	ZZa	ZZie	ZZ	ZZo
፳፻፳፮	፳፻፳፯	፳፻፳፰	፳፻፳፱	፳፻፴፬	፳፻፴፭	፳፻፴፮
CCe	CCu	CCi	CCa	CCie	CC	CCo

## Me'en/Mursi/Suri

፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
hoa	loa	moa	roa	soa	xoa	qoa	boa	toa	coa	hhoa	noa	Noa	oa
፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	
koa	woa	zoa	yoa	doa	Doa	joa	goa	Toa	Coa	Poa	SSoa	poa	

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

፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
De	Du	Di	Da	Die	D	Do	Dua

## Sebatbeit

፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
qye	qyu	qye	qye	qye	qye	qyo
፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
kye	kyu	kyi	kya	kyie	ky	kyo
፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
Kye	Kyu	Kyi	Kye	Kyie	Ky	Kyo
፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱	፳፻፲፱
gye	gyu	gyi	gya	gyie	gy	gyo

፳፻፲፱
mue
፳፻፲፱
bue
፳፻፲፱
fue
፳፻፲፱
pue

፳፻፲፱
mui
፳፻፲፱
mue
፳፻፲፱
fue
፳፻፲፱
pue

፳፻፲፱	፳፻፲፱
muie	muu
፳፻፲፱	፳፻፲፱
buie	buu
፳፻፲፱	፳፻፲፱
fuie	fuu
፳፻፲፱	፳፻፲፱
puie	puu

## Tigrinya

ቂ Qe	ቂ Qu	ቂ Qi	ቂ Qa	ቂ Qie	ቂ Q	ቂ Qo
ቂ Que	ቂ Quu	ቂ Qui	ቂ Qua	ቂ Quie		
ኸ Kue	ኸ Kuu	ኸ Kui	ኸ Kua	ኸ Kuie		