Typing in Blin

The Blin keyboard (1) uses a system where the Blin sounds are matched to the English letters (a style called "phonetic"). You can think of how a word sounds in Blin and then type it out with English.

Example: typing selam becomes ሰላም

Because Blin has more sounds than English does, we sometimes have to adjust this rule. For example, English does not have "7" and the closest similar letter would be 'g'. In this case, you should type with "capital G":

Example: typing **xGKuulen** becomes ሽሻዥለን

Notice that we used capital 'K' also for ' $\mathbf{\tilde{n}}$ ' and we needed both "uu" together to make the 5th ' $\mathbf{\tilde{n}}$ ' letter ' $\mathbf{\tilde{n}}$ '. When the letter you want to type does not appear when you hit the similar sounding key in English, try using the capital next.

Next, when you need to type the extra letters of Blin like **1**, **7**, or **1** you can do so by typing an extra vowel after a 'u':

Example: typing **mua** becomes **%** Example: typing **Kuu** becomes **%**

Finally, we must introduce a special rule for ' (apostrophe). Some words are spelt with a $\Lambda \mathcal{R} \dot{\Lambda}$ (6th) letter followed by a vowel, like $\mathcal{C} \lambda$ in $\mathcal{T} \underline{\Lambda} \underline{\mathcal{C}} \lambda$. We use the apostrophe here to type "geb<u>r'ie</u>l" to make sure we get " $\mathcal{C} \lambda$ " instead of ' \mathcal{L} '.

Example: typing mel'ak becomes ምልአክ Example: typing m'eeraf becomes ምዕራፍ

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

Blin Typing Table

					•							
ቤተሰብ	ๆงาเ	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ	ሳድስ	ሳብሪ	ዘመደ-	ዘመደ-			ዘመደ-
								୩୪୩	ካሪብ	ሣልስ	ራብሪ	<i>ኃ</i> ምስ
ሆይ	υ	ሁ	4 .	7	r	ีย	v					
کر ن	he	hu	hi	ha	hie	h	ho					
ሳዊ	λ	ሉ	λ.	ሳ	ሌ	A	ሎ				ሏ	
-14	le	lu	li	la	lie	1	lo				lua	
ሐውት	ф	dъ	ሐ	ф	ሔ	À	ь				ሗ	
ሐሙብ	Не	Hu	Hi	Ha	Hie	Н	Но				Hua	
an o	Ø₽	ØD•	A.	Ф	ஆ	ஒ	Ф				刃	
ማይ	me	mu	mi	ma	mie	m	mo				mua	
A ካ	ስ	ሱ	ሲ	ሳ	ሴ	ስ	ሶ				ሷ	
ሳት	se	su	si	sa	sie	S	so				sua	
02 h	۷.	ሩ	b	L	6	C.	C				ሯ	
ርእስ	re	ru	ri	ra	rie	r	ro				rua	
ፖ እን	ฑ	ዅ	Т.	ሻ	ፚ	ሽ	ፖ				ሿ	
ሻ-ሳት	xe	xu	xi	xa	xie	X	XO				xua	
አ ር	ф	ф	ቂ	ச	ф	ቅ	ቆ	ቈ	ቀኁ	ቀኣ	ቋ	ቌ
ቃፍ	qe	qu	qi	qa	qie	q	qo	que	quu	qui	qua	quie
4 +0	ቐ	Æ	Æ	Þ	ቒ	ቕ	\$	ቘ	ф .	ቝ	ф	Æ
<i>ቓ-ቃ</i> ፍ	Qe	Qu	Qi	Qa	Qie	Q	Qo	Que	Quu	Qui	Qua	Quie
ቤት	Ω	ቡ	ቢ	Ŋ	ß	าใ	Ŋ				ቧ	
IBT.	be	bu	bi	ba	bie	b	bo				bua	
ታው	ተ	ቱ	ቲ	ታ	ቴ	ት	ቶ					
9.00	te	tu	ti	ta	tie	t	to				tua	
ዓ L አ	ነ	ኑ	7.	G	ኔ	3	q				ኗ	
ነሐስ	ne	nu	ni	na	nie	n	no				nua	
LAG	አ	ኡ	አ.	አ	ኤ	እ	አ					
አልፍ	aa	u	i	a	ie	e	0					
hC	h	ኩ	ከ.	ካ	ኬ	h	ኮ	ሎ	ኵ	ኩ	ኳ	ጐ
ካፍ	ke	ku	ki	ka	kie	k	ko	kue	kuu	kui	kua	kuie
76 h.c	'n	'n	'n.	ή	ኼ	ኽ	Ħ	ዀ	ዥ	ዂ	Á	Ъ
Ή₋ካፍ	Ke	Ku	Ki	Ka	Kie	K	Ko	Kue	Kuu	Kui	Kua	Kuie
т Ф	Ф	Ф.	e	P	B	ው	p					
ወዌ	we	wu	wi	wa	wie	W	wo					
	0	0.	o _L	9	o _b	b	P					
ዕይን	A	Au /	Ai /	Aa	Aie /	Ae /	Ao/					
		U	I		Aie	E	0					
የመነ	P	ę.	F.	, e	F.	e	ዮ					
	ye	yu	yi	ya	yie	У	yo					
ድንት	ደ	<i>A</i> .	<i>A</i> .	4	ይ	ድ	ዾ				ዾ	
	de	du	di	da	die	d	do				dua	

ጅ-	ጀ	ጁ	冥	Ŗ	ጀ	ጅ	ጆ				ጀ	
ድንት	je	ju	ji	ja	jie	j	jo				jua	
am A	7	ጉ	1.	Ç	ı	9	ጎ	ኈ	ጕ	ጕ	3	2
<i>ገምል</i>	ge	gu	gi	ga	gie	g	go	gue	guu	gui	gua	guie
× 0.00 \$	ヺ	ኍ	ሻ.	ゔ	7	र्म	ጘ	ዀ	<i>ች</i>	<i>ኘ</i> ኣ	ኋ	ዄ
<i>ጎ-ገ</i> ምል	Ge	Gu	Gi	Ga	Gie	G	Go	Gue	Guu	Gui	Gua	Guie
-0'L	M	ጡ	ጢ	Щ	ጤ	ጥ	M				Д	
ሐይት	Te	Tu	Ti	Ta	Tie	T	То				Tua	
ക-	கூ	டை	வு	ஆ	БB°	ஷ	вы				வூ	
ተዲm	Ce	Cu	Ci	Ca	Cie	C	Co				Cua	
ቻ-ታው	干	苌	モ	ヂ	舌	ች	¥				涯	
η·- μ·ω·	ce	cu	ci	ca	cie	c	co				cua	
ኛ-ነሐስ	ኝ	ኙ	ኚ	ኛ	ኜ	犭	ኞ				ኟ	
7 - IAII	Ne	Nu	Ni	Na	Nie	N	No				Nua	
н <i>о</i>	H	H	H.	н	њ	าเ	н				共	
не	H ze	ዙ zu	H. zi	н za	њ zie	H Z	н zo				共 zua	
я,н - Т-НВ	ze	zu	zi	za	zie	Z	ZO				zua	
Ж-НЕ	ze Y	zu IF	zi H	za ዣ	zie K	z Yr	Z0 7				zua L	
	ze 1f Ze	zu 1f Zu	zi H. Zi	za ዣ Za	zie 16 Zie	z ዥ Z	zo 7r Zo				zua X Zua	
т-н <u>е</u> яее	ze nr Ze	zu If Zu &	zi HC Zi K.	za Y Za	zie 16 Zie 8.	z ዥ Z ጽ	zo r Zo g				zua X Zua 3	
Ж-НЕ	ze nr Ze se Se	zu 16 Zu 20 20 20 20 Su	zi nc Zi Si	za Y Za R Sa	zie 76 Zie % Sie	z ዥ Z % S	zo r Zo so				zua X Zua 3 Sua	
ዝ-ዘይ ጸደይ ጰይት	ze nr Ze nr Se	zu ff Zu s- Su k-	zi nc Zi x. Si	za r Za R Sa	zie 76 Zie 8. Sie	z Tr Z X S	zo r Zo s So				zua Y Zua A Sua	
т-н <u>е</u> яее	ze nr Ze nr Ze nr Ze nr Ze	zu ff Zu su su Pu	zi nc. Zi nc. Si nc. Si	za Y Za R Sa Pa	zie 16 Zie 2. Sie 2. Pie	z *fr Z ** S ** P	zo r Zo R So Po				zua X Zua X Sua X Pua	
ዠ-ዘይ ጸደይ ጰይት አፍ	ze nr Ze nr Ze nr Ze nr Ze	zu ff Zu sh Su h Pu f	zi n. Zi n. Si n. Si n. Si	za Y Za R Sa R Pa	zie Zie % Sie % Pie	z ዥ Z ጽ S ጽ P	zo r Zo so so Po c.				zua X Zua X Sua X Pua	
ዝ-ዘይ ጸደይ ጰይት	ze nr Ze nr Ze nr Ze nr Ze nr Se nr Se nr Se	zu 1f Zu 2. Su 2. Su 4. Pu 4. fu	zi nc	za Y Za R Sa R Pa Fa	zie li Zie li Sie li Sie li Li Composition de la composition della composition d	z ዥ Z ጽ S ጽ P ፍ f	zo r Zo so Po fc fo				zua X Zua X Sua X Pua 4 fua	
ዠ-ዘይ ጸደይ ጰይት አፍ	ze fr Ze R Se R Pe L fe	zu if Zu s. Su h. Pu fu r	zi nc Zi k. Si k. Pi fi	za Y Za R Sa Pa Fa fa	zie **Tie **Sie **Pie **Gie **Tie	z % Z % S P F f	zo r Zo s So p Po c fo				zua X Zua X Sua X Pua Y fua	

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)
አቫ CTRL . \Rightarrow አቫ ("a<u>bb</u>a", "b" is stressed)
አቫ CTRL . \Rightarrow አቫ ("a<u>bbaa</u>", "b" and "a" are stressed)
```

Typing Punctuation

Ethiopic Punctuation

:	;;	Ĩ	Ī	:-	‡	÷	*	:::
,	::	;	;;	:-	,,	??	:+	:#

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

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

 $12::50 \Rightarrow 12.50$

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 **5** and so on. When a '#' is needed before a number in your document, just type # twice.

Ethiopic Numerals

ద్ద #1	g #2	፫ #3	0 #4	፫ #5	½ #6	1 #7	ጟ #8	ট #9			
፲	索	#30	ମ୍ଲ	9	五	፸	萓	3	፫	፲፫	P
#10	#20	ઌ	#40	#50	#60	#70	#80	#90	#100	#1000	#10000

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

Blin Fonts

The "Waldba" font collection is installed with the desktop keyboard (Windows and Mac) and provides many styles for the Blin letters. Examples are shown below:

<u> ዋልድባ - ሀዋእሽ</u>

ሀከሐመ ... ቫ ች ኚ ጛ ጌ ሻ ሻ ጟ ዀ ች ኌ ች

ዋልድባ - ውቂያኖስ

Uham ... ግንግግግግግ ች ች ይ ች

ዋልድባ - ዘላን

Uhሐመ ... 1 ች ጊ ጋ ጌ ግ ጘ ቯ ጉ ጒ ጛ ጉ

ዋልድባ - የብሰ

ሀከሐመ ... ግንኚጛጜጘጘጟዀጙዄጙ

<u> ዋልድባ - ይገዙ ብሥራት ጎቲክ</u>

ሀስሐመ ... ጘጙጘጛጘጘጘጟጙጙጟጙ

ዋልድባ - ይገዙ ብሥራት ጎፈር

收入批准 ... 有年年早年有年年年年年

ዋልድባ - ጅረት

ሀለሐመ ... ግ ች ሽ ጋ ሽ ግ ግ ሽ ች ች ይ ች

<u> ዋልድባ - ተንት</u>

ստա ... ፕፕፕፓፕሻፕኘችችች

<u> ዋልድባ - ፋንትዋ</u>

Սհատա ... 111111111111