# **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 ሰሳም

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 ' $\mathbf{\ddot{h}}$ ' and we needed both "uu" together to make the 5<sup>th</sup> ' $\mathbf{\ddot{h}}$ ' letter ' $\mathbf{\ddot{h}}$ '. 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  $\Lambda \mathcal{L} h$  (6<sup>th</sup>) letter followed by a vowel, like  $\mathcal{L} h$  in  $\mathcal{L} h$ . We use the apostrophe here to type "gebr'iel" to make sure we get " $\mathcal{L} h$ " instead of ' $\mathcal{L}$ '.

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

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

# **Blin Typing Table**

ቤተሰብ	ወልዝ	ካሪብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ	ሳድስ	ሳብሪ	ዘመደ-	ዘመደ-	ዘመደ-	ዘመደ-	ዘ <i>መ</i> ደ-
เษากาก	-10 II	וויטוי	-16(11	GIIU	<i>7</i> 7 II	וואוי	41110	<b>୩</b> ୪୩	ካዕብ	ሣልስ	ራብዕ	<i>ኃ</i> ምስ
ሆይ	υ	v	<b>4</b> .	7	y	ีย	ሆ					
کر ن	he	hu	hi	ha	hie	h	ho					
ሳዊ	λ	ሉ	ለ.	ሳ	ሴ	A	ሎ				ሷ	
	le	lu	li	la	lie	1	lo				lua	
ሐውት	ф	dъ	ሐ.	Ą	ሔ	λ̈̀	ሖ				ሗ	
	He	Hu	Hi	Ha	Hie	Н	Но				Hua	
ማይ	ØD	ØÞ•	П.	øg	ሜ	T	Ф				ጧ	
.,~	me	mu	mi	ma	mie	m	mo				mua	
ሳት	ሳ	ሱ	ሲ.	ሳ	ሴ	ስ	ሶ				ሷ	
	se	su	si	sa	sie	S	so				sua	
ርእስ	ሬ	ሩ	b	G	6	C.	C.				Z	
	re	ru	ri	ra	rie	r	ro				rua	
ሻ-ሳት	ส	<b>የት</b>	П.	ሻ	ፚ	ส	か				ሿ	
	xe	xu	хi	xa	xie	X	xo				xua	
ቃፍ	ቀ	<b>ķ</b>	ቂ	ச	<b>ቄ</b>	ቅ	ቆ	ቈ	<b>ቀ</b> ጐ	ቀч	ቋ	ቌ
, -	qe	qu	qi	qa	qie	q	qo	que	quu	qui	qua	quie
<b>ቓ</b> -ቃፍ	ቐ	æ	Ŧ	Þ	ቒ	ቕ	\$	ቘ	<b>ኞ</b> ኍ	ቝ፟፟፟	ቛ	Ŧ
, , .	Qe	Qu	Qi	Qa	Qie	Q	Qo	Que	Quu	Qui	Qua	Quie
ቤት	U	<b>U</b> •	Ω,	q	ቤ	ብ	U				ቧ	
	be	bu	bi	ba	bie	b	bo				bua	
ታው	ナ	ャ	ቲ	ታ	ቴ	ት	ቶ				士	
	te	tu	ti	ta	tie	t	to				tua	
<i>ነሐ</i> ስ	ነ	<b>ት</b>	7.	ና	ኔ	7	ኖ				ኗ	
	ne	nu	ni	na	nie	n	no				nua	
አልፍ	አ	ኡ	ኢ.	አ	ኤ	እ	አ					
	aaaa	u	i	a	ie	e	0					
ካፍ	h	ኩ	ከ.	ካ	ኬ	h	ኮ	ሎ	ኵ	ኩ	ኳ	ኴ
	ke	ku	ki	ka	kie	k	ko	kue	kuu	kui	kua	kuie
<b>ኻ-</b> ካፍ	'n	'n	'n.	ኻ	ħ	ห	Ħ	'n	ዥ	ዂ	Á	Ъ
	Ke	Ku	Ki	Ka	Kie	K	Ko	Kue	Kuu	Kui	Kua	Kuie
ወዌ	Ф	Ф.	<b>e</b>	P	B	<b>Φ</b> •	P					
	we	wu	wi	wa	wie	W	wo					
	0	0.	o <sub>L</sub>	9	o <sub>b</sub>	Ò	P					
ዕይን	A	Au /	Ai /	Aa	Aie /	Ae /	Ao/					
		U	I		Aie	E	О					
የመነ	የ	Ŗ	P.	<b>.</b> ?	۴	Ŀ	ዮ					
	ye	yu	yi	ya	yie	У	yo					

ድንት	ደ	ዺ	А.	Ŗ	ይ	ድ	ዾ				<u>ķ</u>	
X /1°	de	du	di	da	die	d	do				dua	
ጅ-	ጀ	<b>፫</b>	ጃ	ጃ	ጀ	ጅ	ጆ				ጀ	
ድንት	je	ju	ji	ja	jie	j	jo				jua	
<i>ገ</i> ምል	1	ጉ	7.	,	ı	9	7	ዀ	ጕ	ጕ	3	2
17 61	ge	gu	gi	ga	gie	g	go	gue	guu	gui	gua	guie
<i>ሽ-ገም</i> ል	វ	ኍ	ሻ.	ヺ	7	म	ሻ	ዀ	<i>ኘ</i> ኑ	<i>ኘ</i> ኣ	ጟ	ዄ
1-17 BL	Ge	Gu	Gi	Ga	Gie	G	Go	Gue	Guu	Gui	Gua	Guie
ጠይት	ጠ	ጡ	ጢ,	Щ	ጤ	Т	M				ጧ	
111,57	Te	Tu	Ti	Ta	Tie	T	To				Tua	
<b>БЪ-</b>	க	க	வு,	ጫ	БB	ஷ	вы				<b>ஒ</b> .	
ተዲm	Ce	Cu	Ci	Ca	Cie	C	Co				Cua	
ቻ-ታው	干	苍	モ	ヂ	苍	ች	¥				迕	
99·W	ce	cu	ci	ca	cie	c	co				cua	
ኛ-ነሐስ	ኝ	ኙ	ኚ	ኛ	ኜ	秀	ኞ				ኟ	
<i>1 - 11</i> 1111	Ne	Nu	Ni	Na	Nie	N	No				Nua	
нß	н	H	H.	Н	њ	าเ	H				共	
11,55	ze	zu	zi	za	zie	Z	ZO				zua	
<b>ዠ-ዘይ</b>	ห	TF	ዢ	ዣ	76	ዥ	ገተ				ዧ	
11 -11,5	Ze	Zu	Zi	Za	Zie	Z	Zo				Zua	
ጸደይ	ጸ	ጹ	ጸ.	ጻ	ጼ	ጽ	8				<b>8</b> .	
77,0	Se	Su	Si	Sa	Sie	S	So				Sua	
ጰይት	*	ጱ	ጰ.	ጳ	ጴ	ጵ	*				久	
.,	Pe	Pu	Pi	Pa	Pie	P	Po				Pua	
አፍ	6.	4	6.	ፋ	bo	ፍ	G.				ፏ	
	fe	fu	fi	fa	fie	f	fo				fua	
ፕሳ	Т	F	T.	ፓ	ፔ	Т	7				T	
	pe	pu	pi	pa	pie	р	po				pua	
ቬ-ቤት	ีกี	ሉ	กี.	។	រុ	ส์	r				ቯ	
IP-IP I	ve	vu	vi	va	vie	V	vo	1	]	]	vua	

## **Consonant and Vowel Marks**

Dots can be added above letters to indicate a stressed vowel or consonant using "CTRL + . ". For example:

```
አባ CTRL . \Rightarrow አሳ ("ab<u>aa</u>", "a" is stressed)
አሳ CTRL . \Rightarrow አቫ ("a<u>bba</u>a", "b" is stressed)
አቫ CTRL . \Rightarrow አቫ ("a<u>bbaa</u>", "b" and "a" are stressed)
```

#### **Typing Punctuation**

#### **Ethiopic Punctuation**

:	::	Ī	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**

<b>6</b> #1	<b>ਦੂ</b> #2	<b>፫</b> #3	<b>6</b> #4	<b>፫</b> #5	<b>½</b> #6	<b>7.</b> #7	<b>ጟ</b> #8	<b>ਉ</b> #9			
<b>፲</b> #10	<b>፳</b> #20	#30	<b>፵</b> #40	<b>9</b> #50	<b>室</b> #60	<b>ኇ</b> #70	<b>萓</b> #80	<b>?</b> #90	<b>?</b> #100	<b>፲፫</b> #1000	<b>P</b> #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 - ህዋእሽ</u>

ሀከሐመ ... ቫችኚጛጜጘጘጟዀጙዄዅ

## ዋልድባ - ውቂያኖስ

Uham ... 7777777777

#### ዋልድባ - ዘላን

Uhdov ... ቫቫቪቫቨቫቪሎች ቯች

### ዋልድባ - የብሰ

ሀከሐመ ... ግንኚጋኚግኘኚዀጜጁጕ

# <u> ዋልድባ - ይገዙ ብሥራት ንቲክ</u>

ሀስሐመ ... ጘጙጘጛጘጘጘጟጙጙጟጙ

# ዋልድባ - ይገዙ ብሥራት ጎፈር

收入批量 ... 哲學哲學哲學哲學 集學

# ዋልድባ - ጅረት

ሀለሐመ ... ጘችጚጛጜጘጞጟዀዀጟዂ

# 

ստտա... ፕፕፕፓፕሻግጟችጙጟጙ

# ዋልድባ - ፋንትዋ