## **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 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 ' $\mathbf{n}$ ' and we needed both "uu" together to make the  $5^{th}$  ' $\mathbf{n}$ ' letter ' $\mathbf{n}$ '. 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  $\Lambda \mathcal{L} h$  (6<sup>th</sup>) letter followed by a vowel, like  $\mathcal{L} h$  in  $\mathcal{L} h$ . We use the apostrophe here to type "geb<u>r'ie</u>l" to make sure we get " $\mathcal{L} h$ " instead of ' $\mathcal{L}$ '.

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

We also use the apostrophe for Ethiopic numbers, so #1 becomes  $\underline{\delta}$  and so on. When a '#' is needed before a number in your document, just type # twice. The typing table shows how to type all Blin letters, numbers and punctuation.

# **Blin Typing Table**

| ቤተሰብ           | ግዕዝ            | ካሪብ            | ሣልስ             | ራብዕ            | <i>ኃ</i> ምስ     | ሳድስ             | ሳብሪ            | ዘመደ- | ከመደ-       | ዘመደ-        | ዘ <i>መ</i> ደ-   | ዘመደ-        |
|----------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|----------------|------|------------|-------------|-----------------|-------------|
|                |                |                | .,              | .,             | .,              |                 |                | ୩୪୩  | ካሪብ        | ሣልስ         | ራብዕ             | <i>ኃ</i> ምስ |
| ሆይ             | บ<br>he        | ሁ<br>bu        | <b>ሂ</b><br>hi  | <b>7</b>       | ሄ<br>hie        | ี <b>บ</b><br>h | r<br>bo        |      |            |             |                 |             |
|                |                | hu             |                 | ha             |                 |                 | ho             |      |            |             |                 |             |
| ሳዊ             | ለ<br>le        | <b>ሉ</b><br>lu | <b>ሊ</b><br>li  | <b>۱</b><br>la | <b>ሌ</b><br>lie | ል<br>1          | <b>ሎ</b><br>lo |      |            |             | <b>1</b>        |             |
|                |                |                |                 |                |                 |                 |                |      |            |             | lua             |             |
| ሐውት            | <b>љ</b><br>Не | <b>ሎ</b><br>Hu | <b>ሐ.</b><br>Hi | <b>љ</b><br>На | <b>љ</b><br>Hie | <b>ሕ</b><br>Η   | <b>љ</b><br>Но |      |            |             | <b>ሗ</b><br>Hua |             |
| an a           | ØD             | ØD•            | Ф.              | ъ              | ø               | go              | Ф              |      |            |             | ø <u>j</u>      |             |
| T,E            | me             | mu             | mi              | ma             | mie             | m               | mo             |      |            |             | mua             |             |
| 4.5            | ሰ              | ሱ              | ሲ.              | ሳ              | ሴ               | ስ               | ሶ              |      |            |             | ሷ               |             |
| ሳት             | se             | su             | si              | sa             | sie             | S               | so             |      |            |             | sua             |             |
| C2 X           | ሬ              | <sub>የ</sub>   | b               | G              | 6               | C.              | C              |      |            |             | ሯ               |             |
| ርእስ            | re             | ru             | ri              | ra             | rie             | r               | ro             |      |            |             | rua             |             |
| ሻ-ሳት           | ฬ              | ዅ              | П.              | ሻ              | <u>ፕ</u>        | ሽ               | か              |      |            |             | ሿ               |             |
| 9-97           | xe             | xu             | xi              | xa             | xie             | X               | xo             |      |            |             | xua             |             |
| ቃፍ             | ቀ              | <b>ķ</b>       | ቂ               | த              | ф               | ቅ               | ቆ              | ቈ    | ቀኣ         | <b>ቀ</b> ጐ  | ቋ               | ቌ           |
| <del>ያ</del> ች | qe             | qu             | qi              | qa             | qie             | q               | qo             | que  | qui        | quu         | qua             | quie        |
| ቓ-ቃፍ           | Ŧ              | Ą.             | ቒ               | Þ              | ቒ               | ቕ               | \$             | ቘ    | <b>ኞ</b> ጐ | <i>ቒ</i> ፟፟ | Ą               | F           |
|                | Qe             | Qu             | Qi              | Qa             | Qie             | Q               | Qo             | Que  | Quu        | Qui         | Qua             | Quie        |
| ቤት             | U              | ቡ              | Ω.              | ባ              | ቤ               | ብ               | ቦ              |      |            |             | ቧ               |             |
| 16.1           | be             | bu             | bi              | ba             | bie             | b               | bo             |      |            |             | bua             |             |
| ታው             | ተ              | ቱ              | ቲ               | ታ              | ቴ               | ተ               | ቶ              |      |            |             | 士               |             |
| , L            | te             | tu             | ti              | ta             | tie             | t               | to             |      |            |             | tua             |             |
| <b>ነ</b> ሐስ    | ነ              | ኍ              | Ż,              | ና              | ኔ               | 3               | ኖ              |      |            |             | ኗ               |             |
| 777111         | ne             | nu             | ni              | na             | nie             | n               | no             |      |            |             | nua             |             |
| አልፍ            | አ              | <mark>አ</mark> | ኢ.              | አ              | ኤ               | እ               | አ              |      |            |             |                 |             |
| APLT           | a              | u              | i               | ea             | ie              | e               | 0              |      |            |             |                 |             |
| ካፍ             | h              | ኩ              | h.              | ղ              | ኬ               | h               | þ              | ኰ    | ኩ          | h.          | ኳ               | ኴ           |
| -17-           | ke             | ku             | ki              | ka             | kie             | k               | ko             | kue  | kui        | kuu         | kua             | kuie        |
| ኻ₋ክፍ           | 'n             | 'n             | ħ.              | ή              | ኼ               | 'n              | Ħ              | 'nο  | 'n         | ዀ           | ዃ               | ħ.          |
|                | Ke             | Ku             | Ki              | Ka             | Kie             | K               | Ko             | Kue  | Kuu        | Kui         | Kua             | Kuie        |
| ወዌ             | Ф              | Ф.             | <b>e</b> .      | P              | B               | ው               | P              |      |            |             |                 |             |
|                | we             | wu             | Wi              | wa             | wie             | W               | wo             |      |            |             |                 |             |
|                | 0              | O.             | <b>0</b> ,      | 9              | <b>%</b>        | Ò               | P              |      |            |             |                 |             |
| 0,ይን           | A /            | Au /           | Ai /            | Aa /           | Aie /           | Ae /            | Ao /           |      |            |             |                 |             |
|                | aaa            | uu             | ii              | aa             | iie             | ee              | 00             |      |            |             |                 |             |
| የመነ            | የ              | Ŗ              | <b>F</b> .      | <b>.</b> £     | <b>۴.</b>       | e               | ዮ              |      |            |             |                 |             |
| 15-7           | ye             | yu             | yi              | ya             | yie             | У               | yo             |      |            |             |                 |             |

|              | ደ                     | g, | Ŗ, | Ą.         | ይ        | ድ   | ዾ  |     |            |          | ይ          |      |
|--------------|-----------------------|----|----|------------|----------|-----|----|-----|------------|----------|------------|------|
| ድንት          | de                    | du | di | da         | die      | d   | do |     |            |          | dua        |      |
| ጅ-           | ጀ                     | 买  | 歼  | ጃ          | ጀ        | ጅ   | Ø  |     |            |          | Ŗ.         |      |
| ድንት          | je                    | ju | ji | ja         | jie      | j   | jo |     |            |          | jua        |      |
|              | 7                     | ጉ  | 1. | 'n         | <i>1</i> | 9   | 7  | ጉ   | <i>7</i> 4 | ጕ        | 3          | 2    |
| <i>ገ</i> ምል  | ge                    | gu | gi | ga         | gie      | g   | go | gue | gui        | guu      | gua        | guie |
| 25° 1        | ゙゚゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゚ | ኍ  | 7. | ゔ          | 7        | र्भ | ጘ  | か   | <i>ች</i>   | <b>%</b> | ጟ          | ዄ    |
| <i>ሽ-ገምል</i> | Ge                    | Gu | Gi | Ga         | Gie      | G   | Go | Gue | Guu        | Gui      | Gua        | Guie |
| - 0 %        | m                     | ጡ  | ጢ. | Щ          | ጤ        | T   | M  |     |            |          | Д          |      |
| ሐይት          | Te                    | Tu | Ti | Ta         | Tie      | T   | To |     |            |          | Tua        |      |
| <b>டை</b> -  | க                     | கெ | வு | ጫ          | æ        | ஒ   | въ |     |            |          | ஷ          |      |
| ጠይት<br>ተዲጠ   | Ce                    | Cu | Ci | Ca         | Cie      | C   | Co |     |            |          | Cua        |      |
| ቻ-ታው         | Ŧ                     | Ŧ  | Ŧ  | チ          | ቼ        | ች   | *  |     |            |          | 迕          |      |
| 99.w·        | ce                    | cu | ci | ca         | cie      | c   | co |     |            |          | cua        |      |
| ኛ-ነሐስ        | ኘ                     | ኙ  | ኚ  | ኛ          | ኜ        | 秀   | ኞ  |     |            |          | ኟ          |      |
| 7 - 17atti   | Ne                    | Nu | Ni | Na         | Nie      | N   | No |     |            |          | Nua        |      |
| нe           | H                     | H• | H. | Н          | њ        | าเ  | н  |     |            |          | 共          |      |
| 11,55        | ze                    | zu | zi | za         | zie      | Z   | ZO |     |            |          | zua        |      |
| <b>ዠ-ዘይ</b>  | N                     | IF | ዢ  | ዣ          | 76       | ዥ   | ጉ  |     |            |          | ዧ          |      |
| 11 -11,0     | Ze                    | Zu | Zi | Za         | Zie      | Z   | Zo |     |            |          | Zua        |      |
| ጸደይ          | 8                     | ጹ  | ጺ  | ጻ          | ጼ        | 8   | 8  |     |            |          | <b>ጸ</b> . |      |
| пир          | Se                    | Su | Si | Sa         | Sie      | S   | So |     |            |          | Sua        |      |
| ጰይት          | Å                     | ጱ  | ጰ. | *          | <b>%</b> | ጵ   | ķ  |     |            |          | 义          |      |
|              | Pe                    | Pu | Pi | Pa         | Pie      | P   | Po |     |            |          | Pua        |      |
| አፍ           | 6.                    | 4. | ፌ  | <b>4</b> . | 60       | ፍ   | E. |     |            |          | <b>4</b> : |      |
|              | fe                    | fu | fi | fa         | fie      | f   | fo |     |            |          | fua        |      |
| ፕሳ           | Т                     | Ŧ  | T. | Ţ          | <b>T</b> | Т   | 7  |     |            |          | T          |      |
|              | pe                    | pu | pi | pa         | pie      | p   | po |     |            |          | pua        |      |
| ቬ-ቤት         | กี                    | ሁ  | ñ. | ่า         | <u>u</u> | กั  | ų  |     |            |          | ቯ          |      |
| 1B-1B/I      | ve                    | vu | vi | va         | vie      | V   | vo |     |            |          | vua        |      |

## **Typing Punctuation**

### **Ethiopic Punctuation**

| : | :: | í | I u | :- | -   | :  | *  | *         |
|---|----|---|-----|----|-----|----|----|-----------|
| , | :: | ; | ,,  | :- | ,,, | ?? | :+ | <u>:#</u> |

### **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 puncutation key two or more times until it appears.

## **Typing Numbers**

#### **Ethiopic Numerals**

| <b>த</b><br>#1 | <b>g</b><br>#2 | <b>፫</b><br>#3 | <b>6</b><br>#4 | <b>፫</b><br>#5 | <b>½</b><br>#6 | <b>7.</b><br>#7 | <b>ភ្</b><br>#8 | <b>ਉ</b><br>#9 |          |       |            |
|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------|-------|------------|
| <b>1</b>       | <b>র</b>       | #30            | <b>덕</b>       | <b>9</b>       | <b>克</b>       | <b>द्ध</b>      | <b>萓</b>        | <b>1</b>       | <b>፫</b> | ፲፫    | <b>न्न</b> |
| #10            | #20            |                | #40            | #50            | #60            | #70             | #80             | #90            | #100     | #1000 | #10000     |

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