

# SIL EL - Ethiopian Latin Keyboard

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The “SIL EL - Ethiopian Latin” keyboard is intended to support keying many Ethiopian latin-based scripts.

## Special Vowels - Small Letters

| keys: |      | ; e  | : e  | ; i  |      | ; o  |      | ; u  |     |
|-------|------|------|------|------|------|------|------|------|-----|
| or:   |      | e <  |      | i <  |      | o <  |      | u <  |     |
| or:   | ] a  | ] e  | = e  | i =  | ] i  | ] o  | = o  | u =  | ] u |
|       | Λ    | Ε    | Θ    | ἰ    | ι    | Ο    | Ø    | Ϣ    | Ϝ   |
|       | 028C | 025B | 0259 | 0268 | 0269 | 0254 | 00F8 | 0289 | 028 |

## Special Vowels - Capital Letters

| keys: |      | ; E  | : E  | ; I  |      | ; O  |      | ; U  |      |
|-------|------|------|------|------|------|------|------|------|------|
| or:   |      | E <  |      | I <  |      | O <  |      | U <  |      |
| or:   | ] A  | ] E  | = E  | I =  | ] I  | ] O  | = O  | U =  | ] U  |
|       | Λ    | Ε    | Θ    | Ἰ    | Ι    | Ο    | Ø    | Ϣ    | Ϝ    |
|       | 0245 | 0190 | 018F | 0197 | 0196 | 0186 | 00D8 | 0244 | 01B2 |

## Special Consonants - Small Letters

| keys: | ; b  | ; c  | ; d  | ; g  | ; h  | ; n  | : n  | ; s  |
|-------|------|------|------|------|------|------|------|------|
| or:   | b <  | c <  | d <  | g <  |      | n <  | = n  | s <  |
|       | Ḇ    | Ḑ    | Ḍ    | Ḓ    | Ḥ    | Ḧ    | Ḩ    | Ḫ    |
|       | 0253 | 00E7 | 0257 | 0260 | 0127 | 014B | 0272 | 0283 |

## Special Consonants - Capital Letters

| keys: | ; B  | ; C  | ; D  | ; G  | ; H  | ; N  | : N  | ; S  |
|-------|------|------|------|------|------|------|------|------|
| or:   | B <  | C <  | D <  | G <  |      | N <  | = N  | S <  |
|       | Ḃ    | Ḅ    | Ḍ    | Ḓ    | Ḥ    | Ḧ    | Ḩ    | Ḫ    |
|       | 0181 | 00C7 | 018A | 0193 | 0128 | 014A | 019D | 0286 |

| Special “Non-Punctuation Word Forming” Characters |            |                          |                              |                          |
|---|------------|--------------------------|------------------------------|--------------------------|
| keys:   | ; x        | ] ] (rota)               | ; '                          | ]:                       |
| description:                                      | pharyngeal | ejective or glottal stop | salttillo - straight glottal | postposed subject marker |
|   | Ი<br>0295  | Კ<br>02BC                | Ლ<br>A78C                    | Მ<br>A789                |

| Diacritics  |                               |                               |                               |                                |                               |                               |                                |                                |                                |                                 |                                  |
|---|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|----------------------------------|
| First type the keystrokes from the leftmost column, followed by the keystroke at the top of the column. |                               |                               |                               |                                |                               |                               |                                |                                |                                |                                 |                                  |
| keys:   | 1                             | 2                             | 3                             | 4                              | 5                             | 6                             | 7                              | 8                              | 9                              | 0                               | #                                |
|   | ◌́<br>composed,<br>else +0301 | ◌̀<br>composed,<br>else +0300 | ◌̂<br>composed,<br>else +0302 | ◌̃<br>composed,<br>else + 030c | ◌̄<br>composed,<br>else +0303 | ◌̇<br>composed,<br>else +0315 | ◌̈́<br>composed,<br>else +030B | ◌̈́<br>composed,<br>else +030F | ◌̄̄<br>composed,<br>else +0304 | ◌̄̄̄<br>composed,<br>else +0331 | ◌̈́̈́<br>composed,<br>else +0308 |

| Diacritic Reference Table   |                       |                       |                       |                       |   |   |                       |             |                        |                         |           |
|---|-----------------------|-----------------------|-----------------------|-----------------------|---|---|-----------------------|-------------|------------------------|-------------------------|-----------|
| First type the keystrokes from the leftmost column, followed by the keystroke at the top of the column. |                       |                       |                       |                       |   |   |                       |             |                        |                         |           |
| For example, pressing “u” and then “1” produces “ú” or pressing “E” and then “4” produces “Ě”           |                       |                       |                       |                       |   |   |                       |             |                        |                         |           |
| keys:   | 1                     | 2                     | 3                     | 4                     | 5 | 6 | 7                     | 8           | 9                      | 0                       | #         |
| a   | á<br>00E1             | à<br>00E0             | â<br>00E2             | ǎ<br>01CE             |   |   | ǎ̃<br>0061<br>(+030B) | ǎ̃̃<br>0201 | ā<br>0101              | ā̃<br>0061<br>(+0331)   | ä<br>00E4 |
| A   | Á<br>00C1             | À<br>00C0             | Â<br>00C2             | Ǻ<br>01CD             |   |   | Ǻ̃<br>0041<br>(+030B) | Ǻ̃̃<br>0200 | Ā<br>0100              | Ā̃<br>0041<br>(+0331)   | Ä<br>00C4 |
| ] a   | Ḑ<br>028C<br>(+0301)  | ḑ<br>028C<br>(+0300)  | Ḓ<br>028C<br>(+0302)  | Ḕ<br>028C<br>(+030c)  |   |   |                       |             | Ḕ̃<br>028C<br>(+0304)  | Ḕ̃̃<br>028C<br>(+0331)  |           |
| ] A   | Ḑ̃<br>0245<br>(+0301) | ḑ̃<br>0245<br>(+0300) | Ḓ̃<br>0245<br>(+0302) | Ḕ̃<br>0245<br>(+030c) |   |   |                       |             | Ḕ̃̃<br>0245<br>(+0304) | Ḕ̃̃̃<br>0245<br>(+0331) |           |
| b   | ḃ<br>0062<br>(+0301)  |                       |                       |                       |   |   |                       |             |                        |                         |           |
| B   | Ḃ<br>0042<br>(+0301)  |                       |                       |                       |   |   |                       |             |                        |                         |           |

| keys:                                     | 1                    | 2                    | 3                    | 4                    | 5 | 6                    | 7                    | 8         | 9                    | 0                    | #         |
|---|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----------|----------------------|----------------------|-----------|
| <b>c</b>                                  |                      |                      |                      |                      |   | č<br>0063<br>(+0315) |                      |           |                      |                      |           |
| <b>C</b>                                  |                      |                      |                      |                      |   | Č<br>0043<br>(+0315) |                      |           |                      |                      |           |
| <b>e</b>                                  | é<br>00E9            | è<br>00E8            | ê<br>00EA            | ě<br>011B            |   |                      | ě<br>0065<br>(+030B) | è<br>0205 | ē<br>0113            | ē<br>0065<br>(+0331) | ë<br>00EB |
| <b>E</b>                                  | É<br>00C9            | È<br>00C8            | Ê<br>00CA            | Ě<br>011A            |   |                      | Ě<br>0045<br>(+030B) | È<br>0204 | Ē<br>0112            | Ē<br>0045<br>(+0331) | Ë<br>00CB |
| <b>; e</b><br><b>e &lt;</b><br><b>] e</b> | é<br>025B<br>(+0301) | è<br>025B<br>(+0300) | ê<br>025B<br>(+0302) | ě<br>025B<br>(+030c) |   |                      |                      |           | ē<br>025B<br>(+0304) | ē<br>025B<br>(+0331) |           |
| <b>; E</b><br><b>E &lt;</b><br><b>] E</b> | É<br>0190<br>(+0301) | È<br>0190<br>(+0300) | Ê<br>0190<br>(+0302) | Ě<br>0190<br>(+030c) |   |                      |                      |           | Ē<br>0190<br>(+0304) | Ē<br>0190<br>(+0331) |           |
| <b>: e</b><br><b>= e</b>                  |                      |                      |                      |                      |   |                      |                      |           | ̄<br>0259<br>(+0304) |                      |           |
| <b>: E</b><br><b>= E</b>                  |                      |                      |                      |                      |   |                      |                      |           | ̄<br>018F<br>(+0304) |                      |           |
| <b>i</b>                                  | í<br>00ED            | ì<br>00EC            | î<br>00EE            | ï<br>01D0            |   |                      | í<br>0069<br>(+030B) | ì<br>0209 | ī<br>012B            | ī<br>0069<br>(+0331) | ï<br>00EF |
| <b>I</b>                                  | Í<br>00CD            | Ì<br>00CC            | Î<br>00CE            | Ï<br>01CF            |   |                      | Í<br>0049<br>(+030B) | Ì<br>0208 | Ī<br>012A            | Ī<br>0049<br>(+0331) | Ï<br>00CF |
| <b>] i</b>                                | í<br>0269<br>(+0301) | ì<br>0269<br>(+0300) | î<br>0269<br>(+0302) | ï<br>0269<br>(+030c) |   |                      |                      |           | ī<br>0269<br>(+0304) | ī<br>0269<br>(+0331) |           |
| <b>] I</b>                                | Í<br>0196<br>(+0301) | Ì<br>0196<br>(+0300) | Î<br>0196<br>(+0302) | Ï<br>0196<br>(+030c) |   |                      |                      |           | Ī<br>0196<br>(+0304) | Ī<br>0196<br>(+0331) |           |
| <b>k</b>                                  |                      |                      |                      |                      |   | k<br>006B<br>(+0315) |                      |           |                      |                      |           |

| keys:                                    | 1                               | 2                               | 3                              | 4                               | 5                 | 6                            | 7                | 8                | 9                             | 0                               | #                |
|--|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------|------------------------------|------------------|------------------|-------------------------------|---------------------------------|------------------|
| <b>K</b>                                 |                                 |                                 |                                |                                 |                   | <b>K'</b><br>004B<br>(+0315) |                  |                  |                               |                                 |                  |
| <b>m</b>                                 | <b>ṁ</b><br>1E3F                | <b>ṁ̀</b><br>006D<br>(+0300)    |                                |                                 |                   |                              |                  |                  | <b>m̄</b><br>006D<br>(+0304)  |                                 |                  |
| <b>M</b>                                 | <b>Ṁ</b><br>1E3E                | <b>Ṁ̀</b><br>004D<br>(+0300)    |                                |                                 |                   |                              |                  |                  | <b>M̄</b><br>004D<br>(+0304)  |                                 |                  |
| <b>n</b>                                 | <b>ń</b><br>0144                | <b>ṅ̀</b><br>006E<br>(+0300)    |                                |                                 | <b>ñ</b><br>00F1  |                              |                  |                  | <b>n̄</b><br>006E<br>(+0304)  |                                 |                  |
| <b>N</b>                                 | <b>Ñ</b><br>0143                | <b>Ṇ̀</b><br>004E<br>(+0300)    |                                |                                 | <b>Ñ̃</b><br>00D1 |                              |                  |                  | <b>N̄</b><br>004E<br>(+0304)  |                                 |                  |
| <b>; n</b><br><b>n &lt;</b>              | <b>ṅ</b><br>014B<br>(+0301)     |                                 |                                |                                 |                   |                              |                  |                  | <b>ṅ̄</b><br>014B<br>(+0304)  |                                 |                  |
| <b>; N</b><br><b>N &lt;</b>              | <b>ṅ̃</b><br>014A<br>(+0301)    |                                 |                                |                                 |                   |                              |                  |                  | <b>ṅ̄̃</b><br>014A<br>(+0304) |                                 |                  |
| <b>o</b>                                 | <b>ó</b><br>00F3                | <b>ò</b><br>00F2                | <b>ô</b><br>00F4               | <b>ǒ</b><br>01D2                |                   |                              | <b>ố</b><br>0151 | <b>ồ</b><br>020D | <b>ō</b><br>014D              | <b>ṽ</b><br>006F<br>(+0331)     | <b>ö</b><br>00F6 |
| <b>o</b>                                 | <b>Ó</b><br>00D3                | <b>Ò</b><br>00D2                | <b>Ô</b><br>00D4               | <b>Ǫ</b><br>01D1                |                   |                              | <b>Ố</b><br>0150 | <b>Ồ</b><br>020C | <b>Ō</b><br>014C              | <b>Ṽ</b><br>004F<br>(+0331)     | <b>Ö</b><br>00D6 |
| <b>; o</b><br><b>o &lt;</b><br><b>lo</b> | <b>acute</b><br>0254<br>(+0301) | <b>grave</b><br>0254<br>(+0300) | <b>circ</b><br>0254<br>(+0302) | <b>check</b><br>0254<br>(+030c) |                   |                              |                  |                  | <b>bar</b><br>0254<br>(+0304) | <b>breve</b><br>0254<br>(+0331) |                  |
| <b>; o</b><br><b>o &lt;</b><br><b>lo</b> | <b>acute</b><br>0186<br>(+0301) | <b>grave</b><br>0186<br>(+0300) | <b>circ</b><br>0186<br>(+0302) | <b>check</b><br>0186<br>(+030c) |                   |                              |                  |                  | <b>bar</b><br>0186<br>(+0304) | <b>breve</b><br>0186<br>(+0331) |                  |
| <b>s</b>                                 |                                 |                                 |                                |                                 |                   | <b>s'</b><br>0073<br>(+0315) |                  |                  |                               |                                 |                  |
| <b>S</b>                                 |                                 |                                 |                                |                                 |                   | <b>S'</b><br>0053<br>(+0315) |                  |                  |                               |                                 |                  |

| keys: | 1                    | 2                    | 3                    | 4                    | 5 | 6                    | 7         | 8         | 9                    | 0                                 | #                      |
|-------|----------------------|----------------------|----------------------|----------------------|---|----------------------|-----------|-----------|----------------------|-----------------------------------|------------------------|
| t     | ፐ<br>0074<br>(+0301) |                      |                      |                      |   | ፑ<br>0074<br>(+0315) |           |           |                      |                                   |                        |
| T     | ፐ<br>0054<br>(+0301) |                      |                      |                      |   | ፑ<br>0054<br>(+0315) |           |           |                      |                                   |                        |
| u     | ፑ<br>00FA            | ፑ<br>00F9            | ፑ<br>00FB            | ፑ<br>01D4            |   |                      | ፑ<br>0171 | ፑ<br>0215 | ፑ<br>016B            | ፑ <sub>u</sub><br>0075<br>(+0331) | ፑ <sub>u</sub><br>00FC |
| U     | ፑ<br>00DA            | ፑ<br>00D9            | ፑ<br>00DB            | ፑ<br>01D3            |   |                      | ፑ<br>0170 | ፑ<br>0214 | ፑ<br>016A            | ፑ <sub>U</sub><br>0055<br>(+0331) | ፑ <sub>U</sub><br>00DC |
| ] u   | ፑ<br>028B<br>(+0301) | ፑ<br>028B<br>(+0300) | ፑ<br>028B<br>(+0302) | ፑ<br>028B<br>(+030c) |   |                      |           |           | ፑ<br>028B<br>(+0304) | ፑ <sub>u</sub><br>028B<br>(+0331) |                        |
| ] U   | ፑ<br>01B2<br>(+0301) | ፑ<br>01B2<br>(+0300) | ፑ<br>01B2<br>(+0302) | ፑ<br>01B2<br>(+030c) |   |                      |           |           | ፑ<br>01B2<br>(+0304) | ፑ <sub>U</sub><br>01B2<br>(+0331) |                        |

| Punctuation  |                      |                      |                       |                            |                            |
|--|----------------------|----------------------|-----------------------|----------------------------|----------------------------|
| <p>The keystrokes are at the top of the column.</p> <p>“Rota” keying example:</p> <p>Pressing “'” one time produces “‘”</p> <p>Pressing “'” a second time produces “’”</p> <p>Pressing “'” a third time produces “'”</p> <p>Pressing “'” a fourth time cycles to produce “’” again</p> |                      |                      |                       |                            |                            |
| keys:  | " (rota)             | " " (rota)           | " " " (rota)          | < "                        | > "                        |
| description:   | opening double quote | closing double quote | straight double quote | opening double angle quote | closing double angle quote |
|  | “<br>201C            | ”<br>201D            | ”<br>0022             | «<br>00AB                  | »<br>00BB                  |
| keys:  | ' (rota)             | ' ' (rota)           | ' ' ' (rota)          | < '                        | > '                        |
| description:   | opening single quote | closing single quote | straight single quote | opening angle quote        | closing angle quote        |
|  | ‘<br>2018            | ’<br>2019            | ’<br>0027             | ‹<br>2039                  | ›<br>203A                  |

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```
tidy -w 80 -i -utf8 -ashtml -o output-file.html input-file.html
```

## Technical Support

For limited technical support, please contact:

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