LIBTRALO Keyman Keyboard



Blue cells are “Spc” keys (deadkeys)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  | | --- | --- | | ~  ` |  | | |  |  | | --- | --- | | !  1 |  | | | | |  |  | | --- | --- | | @  2 |  | | | | | |  |  | | --- | --- | | #  3 |  | | | | | |  |  | | --- | --- | | $  4 |  | | | | | |  |  | | --- | --- | | %  5 |  | | | | | |  |  | | --- | --- | | ^  6 |  | | | | | |  |  | | --- | --- | | &  7 |  | | | | | |  |  | | --- | --- | | \*  8 |  | | | | | |  |  | | --- | --- | | (  9 |  | | | | | |  |  | | --- | --- | | )  0 |  | | | | | |  |  | | --- | --- | | \_ |  | | - | | | | | |  |  | | --- | --- | | +  = |  | | | | | |  |  | | --- | --- | | Bksp |  | |
| |  |  | | --- | --- | | Tab |  | | | |  |  | | --- | --- | | Q  q | Ə  ə | | | | | |  |  | | --- | --- | | W  w |  | | | | | |  |  |  | | --- | --- | --- | | E  e | Ɛ  ɛ | Ǝ  ǝ | | | | | |  |  | | --- | --- | | R  r |  | | | | | |  |  | | --- | --- | | T  t |  | | | | | |  |  | | --- | --- | | Y  y | Ƴ  ƴ | | | | | |  |  | | --- | --- | | U  u | Ʋ  ʋ | | | | | |  |  | | --- | --- | | I  i | Ɨ ɨ | | | | | |  |  |  | | --- | --- | --- | | O  o | Ɔ  ɔ | Ɵ  ɵ | | | | | |  |  | | --- | --- | | P  p |  | | | | | |  |  | | --- | --- | | {  [ |  | | | | | |  |  | | --- | --- | | } |  | | ] | | | |  |  | | --- | --- | | |  \ |  | |
| |  |  | | --- | --- | | Caps |  | | | | |  |  |  | | --- | --- | --- | | A  a | Ȧ  ȧ | Ɑ  ɑ | | | | | |  |  | | --- | --- | | S  s |  | | | | | |  |  |  | | --- | --- | --- | | D  d | Ɗ  ɗ | Ɖ  ɖ | | | | | |  |  | | --- | --- | | F  f |  | | | | | |  |  | | --- | --- | | G  g | ʼ | | | | | |  |  | | --- | --- | | H  h | Ɥ  ɥ | | | | | |  |  | | --- | --- | | J  j |  | | | | | |  |  | | --- | --- | | K  k |  | | | | | |  |  | | --- | --- | | L  l |  | | | | | |  |  | | --- | --- | | :  ; |  | | | | | |  |  | | --- | --- | | "  ' |  | | | | | |  |  | | --- | --- | | Enter |  | | |
| |  |  | | --- | --- | | Shift |  | | | | | | |  |  | | --- | --- | | Z  z |  | | | | | |  |  | | --- | --- | | X  x | Ɣ  ɣ | | | | | |  |  | | --- | --- | | C  c |  | | | | | |  |  | | --- | --- | | V  v |  | | | | | |  |  | | --- | --- | | B  b | Ɓ  ɓ | | | | | |  |  | | --- | --- | | N  n | Ŋ ŋ | | | | | |  |  | | --- | --- | | M  m |  | | | | | |  |  | | --- | --- | | <  , |  | | | | | |  |  | | --- | --- | | >  . |  | | | | | |  |  | | --- | --- | | ?  / |  | | | | | |  |  | | --- | --- | | Shift |  | | | | |
| |  |  | | --- | --- | | Ctrl |  | | |  | | | | |  |  | | --- | --- | | Alt |  | | | | | | | |  |  | | --- | --- | |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  | | --- | --- | | Alt |  | | | | | | |  | | |  |  | | --- | --- | | Ctrl |  | |

|  |  |
| --- | --- |
| **Graph** | **Type** |
| Ȧ ȧ | ;A ;a |
| Ɑ ɑ | :A :a |
| Ɓ ɓ | ;B ;b |
| Ɗ ɗ | ;D ;d |
| Ɖ ɖ | :D :d |
| Ɛ ɛ | ;E ;e |
| Ə ə | ;Q ;q |
| Ǝ ǝ | :E :e |
| Ɥ ɥ | ;H ;h |
| Ɨ ɨ | ;I ;i |
| Ŋ ŋ | ;N ;n |
| Ɔ ɔ | ;O ;o |
| Ɵ ɵ | :O :o |
| Ʋ ʋ | ;U ;u |
| Ɣ ɣ | ;X ;x |
| Ƴ ƴ | ;Y ;y |
| ˖ | ;+ |
| ʼ | ;g |

|  |  |  |  |
| --- | --- | --- | --- |
| **Diacritic** | **Graph** | **Type** | |
| low | ◌̀ | | ' |
| high | ◌́ | | [ |
| falling | ◌̂ | | " |
| rising | ◌̌ | | { |
| mid | ◌̄ | | \_ |
| dieresis | ◌̈ | | } |
| vert. mid | ◌̍ | | ‘ |
| tilde | ◌̃ | | ~ |

|  |  |
| --- | --- |
| ǹǸìÌm̀M̀ | ñ̀Ñ̀ĩ̀Ĩ̀m̃̀M̃̀ |
| ńŃíÍḿḾ | ñ́Ñ́ĩ́Ĩ́m̃́M̃́ |
| n̂N̂îÎm̂M̂ | ñ̂Ñ̂ĩ̂Ĩ̂m̃̂M̃̂ |
| ňŇǐǏm̌M̌ | ñ̌Ñ̌ĩ̌Ĩ̌m̃̌M̃̌ |
| n̄N̄īĪm̄M̄ | ñ̄Ñ̄ĩ̄Ĩm̃̄M̃̄ |
| n̈N̈ïÏm̈M̈ | ñ̈Ñ̈ĩ̈Ĩ̈m̃̈M̃̈ |
| n̍N̍i̍I̍m̍M̍ | ñ̍Ñ̍ĩ̍Ĩ̍m̃̍M̃̍ |
| ñÑĩĨm̃M̃ |  |

This page describes the keystrokes for LIBTRALO Characters. The Unicode version of LIBTRALO Characters is designed to work with any Unicode font. However, the font must have the complete glyph character repertoire used in this keyboard and the glyphs must be correct, for example the capital eng is sometimes different.

The LIBTRALO keyboard has been designed to provide a standard, allowing the majority of Liberian and Sierra Leonean languages to be typed using the same keyboard.

The first chart shows the special characters available and the keystrokes required to type them.

To type diacritics, look in the Graph column in the diacritic chart for the desired diacritic. With the LIBTRALO keyboard and [Doulos SIL](https://software.sil.org/doulos/) or [Charis SIL](https://software.sil.org/charis/) font enabled, type the keystroke in the Type column that is directly to the right of the desired diacritic *followed* by the base character. To put a diacritic above a tilde creating a double diacritic, type the tilde first, followed by one of the other diacritics. A diacritic is *typed* before a character, but is *encoded* following the character.

The last table shows samples of each diacritic being used with common characters and also as double diacritics.

Examples: type ;B to get Ɓ and [;o to get ɔ́.

Deadkeys: if you wish to access the deadkey character, type a space after (“; ” to get “;” or “: ” to get “:” )