

Ethiopic Manuscript Unicode Font Initiative (EMUFI)

Version 1.2 Simple Inventory

Note

These tables are provided to both present the current inventory and in lieu of a specialized keyboard. Characters may be copied and pasted into other documents until a keyboard utility is available. Doing so assumes that the “Ge’ez Manuscript Zemen” project font has been installed.

Ligatures

ኀ	ኈ	ሴ	ቼ	ሰ	ሴ	ሚ	ም	ሞ	ቤ	ብሔ	ብር	ኞ	አ	ክ	ዎ
ዘ	ዝ	ያ	ፒ	ኧ	ግ	ዝ	ዚ	ግ	ኦ	ጺ	ሐ	ቆ			

Ligatures may be typed by entering the individual letters followed by a “@”. For example, with the “Ge’ez Manuscript Zemen” font selected:

$$\mathcal{H}_L @ \Rightarrow \mathcal{H}_L$$

Variants


ቈ	ቅ	ከ	ደ	ጸ
---	---	---	---	---

Variants can be typed in the same way as ligatures (*planned, these are not in the keyboard yet*).








Punctuation & Marks

[illegible]

Note, that simple hareg's may be composed by placing the red-black and black-red two-dot symbols together, along with the single dot marks which (which can be changed to red as needed). The single dots will make a hareg with an even number of dots become a hareg with an odd number of dots. Examples:

Also note that there is a combining “pen drag” that may be applied to some punctuation, for example: 

Punctuation typing will be completed shortly, only fullstop variations are available at the moment, they will be revealed when hitting the “Tab” key after a `::`. Once the “menu” of fullstops appears, enter the number of the desired style:

♯ + TAB \Rightarrow [ 1  2  3  4  5  6  7]

Angetse Haleita Bēt

ይቸ	፪	ዎ	ሻ	ፌ	ቱ	ቆ	ንጉ	ል	ጂ	ፎ	ዝኪ
ከሉ	ሃ	ዊ	ሀ	ቀዳ	ድ	ሐፀ	ዋ	ዝ	ቀ	ድየ	ጢ
ማኅ	ደ	ብ	ኘ	ሕ	ጸ	ሮ	ዝ	ቀደ	ገጫ	ሐ	ዘዮ
ባኡ	አቀ	ማይ	ኒ	ረ	ቃል	ባኬ	ኩኑ	ዩጣ	ቀድ	ዊቸ	ምግ
ግድ	ኩሌ	ደሞ	ስቡ	ረ	ደ	ግበ	የማ	ደን	ሐቱ	ኩሉ	የ
ዖደ	መ	ሐረ	ናሁ	በኩ	ሁ	በአ	ሰማ	ሠሕ	ፀ	ኪ	ጸቀ
ጠ	ናመ	ቀሃዖ	ወሀ	በቶ	መላ	ኮኑ	ንካ	ውዳ	ሐነ	ትዌ	ይቤ
ግእ	ልዎ	አድ	ን	ኃን	ጸገ	ዘል	ር	ርሂ	ሥት	የሁ	እሞ
ሐዋ	ቱዕ	ሚዕ	ያ	እቲ	ኩሰ	መሰ	ሎመ	ኤል	መን	እኅ	ቂሮ
ደም	ኑ	ራኒ						ግዕዝ	ዕዝል	ዓራራይ	የ

Items marked in red are not yet available from the keyboard.

Similar to the ligatures, Bēt can be entered by typing the letter sequence followed by “=”. For example:

$\mathcal{L}^{\dagger} = \Rightarrow \mathcal{L}^{\dagger}$

Marginal Markers

Marginalia is entered identically as with Bēt:

ኀረ	ዘር	አወ	አያይዝ	ጎዳ	ዳና
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Zaima Qirts

[illegible]

Items marked in red are not yet available from the keyboard.

The extended miliket may be entered by typing one of the regular basic miliket followed by the “Tab” key and selection of the desired complex miliket from the “menu” that appears. This process of selection may continue for several menu levels. For example:

$_ \Rightarrow [\textcircled{1} : \textcircled{2} \vdots \textcircled{3} \vdash \textcircled{4} \cup \textcircled{5} \cap \textcircled{6} , \textcircled{7} \succ \textcircled{8} _ \textcircled{9} _ \textcircled{0} _]$ (type “5” to select \cup)
 $\cup + \text{TAB} \Rightarrow [\textcircled{1} | \textcircled{2} | \textcircled{3} | \textcircled{4} | \textcircled{5}]$ (type “1” to select $\textcircled{3}$)
 $\textcircled{3} + \text{TAB} \Rightarrow [\textcircled{1} | \textcircled{2} | \textcircled{3} | \textcircled{4}]$ (type “4” to select $\textcircled{3}$)

Numeral Styles

The specialized numerals can be entered by typing a regular number followed by a “Tab”. Each number will have two selection menus available.

ᄒ	ᄑ	ᄎ	ᄌ	ᄋ	ᄊ	ᄉ	ᄈ	ᄇ			
ᄆ	ᄅ	ᄄ	ᄃ	ᄂ	ᄁ	ᄀ	ᄗ	ᄖ	ᄕ	ᄔ	ᄓ

ḏ	ē	ṛ	ō	ē	z	z̄	ṛ	ū			
ī	ṛ	ū	ṛ	ṛ	ṛ	ē	ṛ	ī	ṛ	ṛ	ṛ

\bar{d}	\bar{e}	\bar{f}	\bar{o}	\bar{c}	\bar{z}	\bar{L}	\bar{x}	\bar{y}			
\bar{l}	\bar{n}	\bar{m}	\bar{v}	\bar{q}	\bar{t}	\bar{e}	\bar{w}	\bar{r}	\bar{p}	\bar{pp}	\bar{b}

δ	ϵ	$\bar{\Gamma}$	\bar{O}	\bar{E}	\bar{Z}	\bar{L}	\bar{X}	\bar{U}			
\bar{I}	\bar{K}	\bar{U}	\bar{Y}	\bar{V}	\bar{X}	\bar{C}	$\bar{\Pi}$	\bar{Z}	\bar{P}	\bar{P}	\bar{P}

\bar{d}	\bar{e}	\bar{f}	\bar{o}	\bar{c}	\bar{z}	\bar{L}	\bar{x}	\bar{u}			
\bar{i}	$\bar{\pi}$	\bar{u}	\bar{y}	\bar{q}	$\bar{\pi}$	\bar{c}	$\bar{\pi}$	\bar{z}	\bar{p}	\bar{p}	\bar{p}

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ
ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

ḏ	ē	ṛ	ō	ẓ	ẖ	ẏ	ṭ	ū				
ṭ	ḱ	ṡ	ṣ	ṣ̣	ṭ	ḱ	ḱ	ṭ	ṛ	ṛṛ	ṛṛ	ṛṛ

\bar{d}	\bar{e}	\bar{f}	$\bar{0}$	\bar{c}	\bar{z}	\bar{z}	\bar{x}	\bar{y}			
\bar{l}	\bar{k}	\bar{m}	\bar{y}	\bar{y}	\bar{x}	\bar{c}	$\bar{\pi}$	\bar{z}	\bar{r}	\bar{p}	\bar{b}

$\underline{\bar{d}}$	$\underline{\bar{e}}$	$\underline{\bar{f}}$	$\underline{\bar{0}}$	$\underline{\bar{c}}$	$\underline{\bar{z}}$	$\underline{\bar{z}}$	$\underline{\bar{x}}$	$\underline{\bar{y}}$			
$\underline{\bar{l}}$	$\underline{\bar{k}}$	$\underline{\bar{m}}$	$\underline{\bar{y}}$	$\underline{\bar{y}}$	$\underline{\bar{x}}$	$\underline{\bar{c}}$	$\underline{\bar{\pi}}$	$\underline{\bar{z}}$	$\underline{\bar{r}}$	$\underline{\bar{p}}$	$\underline{\bar{b}}$

\bar{d}	\bar{e}	\bar{f}	$\bar{0}$	\bar{c}	\bar{z}	\bar{z}	\bar{x}	\bar{y}			
\bar{l}	\bar{k}	\bar{m}	\bar{y}	\bar{y}	\bar{x}	\bar{c}	$\bar{\pi}$	\bar{z}	\bar{r}	\bar{p}	\bar{b}

$\underline{\bar{d}}$	$\underline{\bar{e}}$	$\underline{\bar{f}}$	$\underline{\bar{0}}$	$\underline{\bar{c}}$	$\underline{\bar{z}}$	$\underline{\bar{z}}$	$\underline{\bar{x}}$	$\underline{\bar{y}}$			
$\underline{\bar{l}}$	$\underline{\bar{k}}$	$\underline{\bar{m}}$	$\underline{\bar{y}}$	$\underline{\bar{y}}$	$\underline{\bar{x}}$	$\underline{\bar{c}}$	$\underline{\bar{\pi}}$	$\underline{\bar{z}}$	$\underline{\bar{r}}$	$\underline{\bar{p}}$	$\underline{\bar{b}}$

[illegible]