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| Himyarit Musnad Keyboard / | كيبورد الخط المسند |

The Himyarit Musnad keyboard supports the entry of Musnad Script which is also commonly referred to as “Old South Arabian”, “Sabaean”, or “Himyarit” script by different communities. Musnad and the languages that used it continue to be important to the studies of Semitic languages. Musnad was written in either the boustrophedon style of writing or in the right-to-left direction. The keyboard is agnostic to the writing direction and leaves it to the editor application to control the direction of the text.

**Typing Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Musnad** | **Key (Arabic)** | **Key (English)** |
| **He** | 𐩠 | ة | i |
| **Lamedh** | 𐩡 | ل | g |
| **Heth** | 𐩢 | ح | p |
| **Mem** | 𐩣 | م | l |
| **Qoph** | 𐩤 | ق | r |
| **Waw** | 𐩥 | و | , |
| **Shin** | 𐩦 | ش | a |
| **Resh** | 𐩧 | ر | v |
| **Beth** | 𐩨 | ب | f |
| **Taw** | 𐩩 | ت | j |
| **Sat** | 𐩪 | س | s |
| **Kaph** | 𐩫 | ك | ; |
| **Nun** | 𐩬 | ن | k |
| **Kheth** | 𐩭 | خ | o |
| **Sadhe** | 𐩮 | ص | w |
| **Samekh** | 𐩯 | سامخ | c |
| **Fe** | 𐩰 | ف | t |
| **Alef** | 𐩱 | أ | h |
| **Ayn** | 𐩲 | ع | u |
| **Dhadhe** | 𐩳 | ض | q |
| **Gimel** | 𐩴 | ج | [ |
| **Daleth** | 𐩵 | د | ] |
| **Ghayn** | 𐩶 | غ | y |
| **Teth** | 𐩷 | ط | ’ |
| **Zayn** | 𐩸 | ز | . |
| **Dhaleth** | 𐩹 | ذ | ` |
| **Yodh** | 𐩺 | ي | d |
| **Thaw** | 𐩻 | ث | e |
| **Theth** | 𐩼 | ظ | / |

**Typing Numbers**

**Musnad Numerals**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 𐩽 1 | 𐩽𐩽 2 | 𐩽𐩽𐩽 3 | 𐩽𐩽𐩽𐩽 4 | 𐩭 5 | 𐩭𐩽 6 | 𐩭𐩽𐩽 7 | 𐩭𐩽𐩽𐩽 8 | 𐩭𐩽𐩽𐩽𐩽 9 |  |  |  |
| 𐩲 10 | 𐩲𐩲 20 | 𐩲𐩲𐩲 30 | 𐩲𐩲𐩲𐩲 40 | 𐩾 50 | 𐩾𐩲 60 | 𐩾𐩲𐩲 70 | 𐩾𐩲𐩲𐩲 80 | 𐩾𐩲𐩲𐩲𐩲 90 | 𐩣 100 | 𐩱 1000 | 𐩿 # |

**Notes from Wikipedia**

*Reference:*[*https://en.wikipedia.org/wiki/Ancient\_South\_Arabian\_script*](https://en.wikipedia.org/wiki/Ancient_South_Arabian_script)

An additional sign (𐩿) is used to bracket numbers, setting them apart from surrounding text. For example, 𐩿𐩭𐩽𐩽𐩿

These signs are used in an additive system similar to Roman numerals to represent any number (excluding zero). Two examples:

* 17 is written as 1 + 1 + 5 + 10: 𐩲𐩭𐩽𐩽
* 99 is written as 1 + 1 + 1 + 1 + 5 + 10 + 10 + 10 + 10 + 50: 𐩾𐩲𐩲𐩲𐩲𐩭𐩽𐩽𐩽𐩽

Thousands are written two different ways:

* Smaller values are written using just the 1000 sign. For example, 8,000 is written as 1000 × 8: 𐩱𐩱𐩱𐩱𐩱𐩱𐩱𐩱
* Larger values are written by promoting the signs for 10, 50, and 100 to 10,000, 50,000, and 100,000 respectively:
  + 31,000 is written as 1000 + 10,000 × 3: 𐩲𐩲𐩲𐩱 (easily confused with 1,030)
  + 40,000 is written as 10,000 × 4: 𐩲𐩲𐩲𐩲 (easily confused with 40)
  + 253,000 is written as 2 × 100.000 + 50.000 + 3 × 1000: 𐩣𐩣𐩾𐩱𐩱𐩱   
    (easily confused with 3,250)

### Authorship

Keyboard designed by Riyadh Alfareh *<ralfareh@mtn.com.ye>*

Supported by Daniel Yacob *<yacob@geez.org>*

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