

## The Dekuma Script

The Dekuma script is a syllabary that has single glyphs that are slightly modified in predictable ways to form different syllables. To illustrate how this works, here's a single consonant iterated for each vowel:

| SEQUENCE  | GLYPH | VALUE | KEYSTROKE(S) |
|-----------|-------|-------|--------------|
| <b>BA</b> | 𐌲     | [ba]  | ba           |
| <b>BE</b> | 𐌳     | [be]  | be           |
| <b>BI</b> | 𐌴     | [bi]  | bi           |
| <b>BO</b> | 𐌵     | [bo]  | bo           |
| <b>BU</b> | 𐌶     | [bu]  | bu           |

For a single consonant (C), the form is identical to the Ce form. Thus, 𐌳 can be read [be] or simply [b].

In addition to this basic set of syllables, vowels will appear in a raised form when they occur after another vowel. The vowels themselves are reduced in appearance when raised:

| SEQUENCE   | GLYPH | VALUE | KEYSTROKE(S) |
|------------|-------|-------|--------------|
| <b>BAA</b> | 𐌲̄    | [baa] | baa          |
| <b>BAE</b> | 𐌳̄    | [bae] | bae          |
| <b>BAI</b> | 𐌴̄    | [bai] | bai          |
| <b>BAO</b> | 𐌵̄    | [bao] | bao          |
| <b>BAU</b> | 𐌶̄    | [bau] | bau          |

When a word begins with a vowel, a unique vocalic glyph is used. Below is a table that shows every consonant and vowel combination, in addition to the unique vocalic glyphs:

|   | A | E | I  | O  | U  |
|---|---|---|----|----|----|
| I | ᵀ | ᵐ | ᵐ̇ | ᵐ̈ | ᵐ̄ |
| B | ᵇ | ᵇ | ᵇ̇ | ᵇ̈ | ᵇ̄ |
| D | ᵈ | ᵈ | ᵈ̇ | ᵈ̈ | ᵈ̄ |
| F | ᶠ | ᶠ | ᶠ̇ | ᶠ̈ | ᶠ̄ |
| G | ᵍ | ᵍ | ᵍ̇ | ᵍ̈ | ᵍ̄ |
| H | ᵃ | ᵃ | ᵃ̇ | ᵃ̈ | ᵃ̄ |
| K | ᵏ | ᵏ | ᵏ̇ | ᵏ̈ | ᵏ̄ |
| L | ᶫ | ᶫ | ᶫ̇ | ᶫ̈ | ᶫ̄ |
| M | ᵐ | ᵐ | ᵐ̇ | ᵐ̈ | ᵐ̄ |
| N | ᵇ | ᵇ | ᵇ̇ | ᵇ̈ | ᵇ̄ |
| P | ᵑ | ᵑ | ᵑ̇ | ᵑ̈ | ᵑ̄ |
| R | ᶠ | ᶠ | ᶠ̇ | ᶠ̈ | ᶠ̄ |
| S | ᶜ | ᶜ | ᶜ̇ | ᶜ̈ | ᶜ̄ |
| T | ᵀ | ᵀ | ᵀ̇ | ᵀ̈ | ᵀ̄ |
| W | ᵂ | ᵂ | ᵂ̇ | ᵂ̈ | ᵂ̄ |
| Y | ᶲ | ᶲ | ᶲ̇ | ᶲ̈ | ᶲ̄ |

Here are the numerals of Dekuma:

| ROMANIZED FORM | DEKUMA SCRIPT | KEYSTROKE(S) |
|----------------|---------------|--------------|
| 0              | ᵀ             | 0            |
| 1              | ᵀ̇            | 1            |
| 2              | ᵀ̈            | 2            |
| 3              | ᵀ̄            | 3            |
| 4              | ᵐ             | 4            |
| 5              | ᵐ̇            | 5            |



To be sure the font is function properly, do the following test. With the font installed, open up a document or Photoshop file and type the number `koa1a`. If the test is a success, the word will look like this:

στρ

If the test fails, though, you will get five unkernd glyphs that look like this:

στρ

If you see that, ligatures aren't functioning, and ligatures are crucial to the proper function of this font. Ensure that your program supports contextual ligatures, and if it does, be sure contextual ligatures are enabled. They should be enabled by default.

If you have any questions, feel free to contact me at [djpquery@gmail.com](mailto:djpquery@gmail.com). Enjoy!