

Consonants:

b Ɓ c ɕ d ɗ f ɸ g ɣ h ɥ j ɟ
k ɥ l ɭ m ɮ n ɯ p ɸ r ɹ s ʃ
t ɽ v ɹ x ɣ z ʒ ʧ ʨ ɖ ɗ
ɟ ɥ ɲ ɻ ʀ ɺ ʂ ɹ ʧ ɣ ʒ ɭ ʒ ɹ

Primary:

\ \ : \ (\) \

Rotated:

b' ɓ c' ɕ d' ɗ f' ɸ g' ɣ h' ɥ j' ɟ
k' ɥ l' ɭ m' ɮ n' ɯ p' ɸ r' ɹ s' ʃ
t' ɽ v' ɹ x' ɣ z' ʒ ʧ' ʨ' ɖ' ɗ'
ɟ' ɥ' ɲ' ɻ' ʀ' ɺ' ʂ' ɹ' ʧ' ɣ' ʒ' ɭ' ʒ' ɹ'

Miscellaneous:

{ / } ɥ | ɮ Z Z Σ Σ Σ' ɹ

Consonant extensions:

|^b ɓ | _b ɓ |^c ɕ | _c ɕ etc.

Other extensions:

|_x ɭ |^x ɭ |^y ɭ |_y ɭ
|_ = ɭ |^ = ɭ |^ ≈ ɭ |_ ≈ ɭ
|_D ɭ |^D ɭ |^G ɭ |_G ɭ
|_P ɭ |^P ɭ |^ɹ ɭ |_ɹ ɭ
Z_? Z Z_ɹ Z Z_ɹ Z

Diacritics:

Placed with ^ _ < >

Diacritics may be placed either higher or lower by doubling the marks: ^^ and __

Vowels:

\>a ˇ \>e ʘ \>i ʘ \>o ʘ' \>u ʘ'

\>ä ʘ ʘ \>ë ʘ ʘ \>ï ʘ' \>ö ʘ ʘ \>ü ʘ'

Diphthongs:

\>äi ʘ ʘ \>aò ʘ ʘ \>aó ʘ ʘ

Other:

\>ò ʘ ʘ \>ó ʘ ʘ \>ü ʘ'

The ; is a blank character on which diacritics may be placed.

;_äi ʘ

Combined example:

\^s_p>o<ë^a__aó ʘ ʘ

t_k^il^u>ï ʘ ʘ

Tertiary characters:

Ligatures starting with ≡ :

Effects, phases and aspects are treated as diacritics on valences, and placed with ^ _

The code is based on my impression of what extensions each character looks like it's composed of.

Valences:

≡aa ⤵ ≡az ⤵ ≡za ⤵ ≡zz ⤵ ≡sa ⤵ ≡as ⤵
≡af ⤴ ≡av ⤴ ≡sf ⤴

Effects:

:aia ⤵ :sia ⤵ :ais ⤵ :sis ⤵ :zia ⤵ :aiz ⤵
:sim ⤵ :mia ⤵ :aim ⤵

Phases:

:aia ⤴ :sia ⤴ :ais ⤴ :sis ⤴ :aiz ⤴
:pis ⤴ :sip ⤴ :pia ⤴ :aip ⤴

Aspects:

:aäi ⤴ :aät ⤴ :aad ⤴ :säi ⤴ :säṭ ⤴ :säd ⤴
:fäa ⤵ :fäi ⤵ :fäz ⤵ :iäa ⤵ :ṭäa ⤵ :ḍäa ⤵
:iäs ⤵ :ṭäs ⤵ :ḍäs ⤵ :aäf ⤴ :iäf ⤴ :zäf ⤴
:aäk ⤴ :aäg ⤴ :aä~ ⤴ :aäš ⤴ :aäp ⤴ :aät ⤴
:aär ⤴ :aäx ⤴ :aä= ⤴ :kää ⤴ :gää ⤴ :~ää ⤴
:šää ⤴ :pää ⤴ :täa ⤴ :řää ⤴ :xää ⤴ :=ää ⤴

Combined tertiary character:

≡aa_ :aäi^ :aia ½ ≡sf^ :mia_ :zäf^ ^äi ¾

Registers:

Numbered ligatures, using ·

·00 ·01 · ·02 ¨ ·03 ´ ·04 ¸ ·05 º
·10 ¸ ·11 º ·12 º ·13 º ·14 º ·15 º
·20 º ·21 º ·22 º ·23 º ·24 º ·25 º
·30 º ·31 º ·32 º ·33 º ·34 º ·35 º

Numbers:

0 / 1 J 2 ˆ 3 ˆ 4 /
5 J 6 ˆ 7 J 8 ˆ 9 J

0_1^2<3 ʔ 9_8^7<6 ʔ 8_6^2<7 ʔ