Consonants:

p ⅂	b ⅁	f ⅁	v ⌒	s ⌁	z ⌃	c ∟	ż ⊥
t ⌈	d ⌐	ṭ ⌒	ḍ ⌒	š ⌟	ž ⌞	č ⊂	j ⊆
k ⊏	g ⌐	x ⊑		ļ ⌐	r ⊿	ḷ ⌐	ř ⌇
m ˥	n ˩	ň ˩		ç ⋶	h ⊦		

Primary:

\ ⌣   : ⌃   (˥   ) ⌣

Rotated:

p' ⌐	b' ⌐	f' ⌐	v' ⌓	s' ⌐	z' ⌃	c' ⌐	ż' ⊤
t' ⌐	d' ⌐	ṭ' ⌐	ḍ' ⌐	š' ⌐	ž' ⌐	č' ⊃	j' ⊐
k' ⊐	g' ⌐	x' ⌐		ļ' ⌐	r' ⌐	ḷ' ⌐	ř' ⌇
m' ˩	n' ˩	ň' ˩		ç' ⌐	h' ⊦		
\' ˥	:' ⌣						

Miscellaneous:

{ ⌐   } ˩ | | Z Z   Σ Σ   Σ' З

Numbers:

0 ⌿	1 ⌐	2 ⋜	3 ⋨	4 ⌡
5 ⌐	6 ⌐	7 ⌐	8 ⌿	9 ⌐

Extensions:

Placed with ^_

Consonant extensions:

p   b   f   v   s   z   c   ż

t   d   ţ   ḍ   š   ž   č   j

k   g   x   l   r   ḷ   ř

m   n   ň   ç   h

Number extensions:

1   2   3   4

5   6   7   8   9

Other extensions:

w   y   =   ≈

D   G   P   ɹ

?   ʕ   ɟ

Diacritics:

Placed with ^_ < >

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

Vowels:

a ·   e ⁻   i `   o ꞌ   u ꞌ

ä ⁻   ë ⁻   ï ꞌ   ö ꞌ   ü ꞌ

Diphthongs:

äi ⸍   aò ⸌   aó ⌃

Other:

ò ⸌   ó ⌃   ő ꞌ

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

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:

:aïa ˈ   :sïa ˈ   :aïs ˌ   :sïs ˌ   :aïz ˌ

:pïs ˃   :sïp ˂   :pïa ˃   :aïp ˂

Aspects:

:aäi ˻   :aäţ ˻   :aäḍ ˻   :säi ˻   :säţ ˻   :säḍ ˻

:fäa ˻   :fäi ˻   :fäz ˻   :iäa ˻   :ţäa ˻   :däa ˻

:iäs ˻   :ţäs ˻   :däs ˻   :aäf ˻   :iäf ˻   :zäf ˻

:aäk ˺   :aäg ˺   :aä≈ ˺   :aäš ˺   :aäp ˺   :aät ˺

:aär ˺   :aäx ˷   :aä= ˺   :käa ˻   :gäa ˻   :≈äa ˻

:šäa ˻   :päa ˷   :täa ˺   :řäa ˻   :xäa ˷   :=äa ˻

Registers:

Numbered ligatures, using ·

·00	·01 ·	·02 ʋ	·03 ꜱ	·04 ~	·05 ⁓
·10 ꞉	·11 ˮ	·12 ꜱ	·13 ꜰ	·14 ꜱ	·15 ꜱ
·20 ⁞	·21 ˵	·22 ˄	·23 ꜱ	·24 ~	·25 ⁓
·30 ˒	·31 ˂	·32 ˅	·33 ꜱ	·34 ~	·35 ⁓

Examples:

\^s_p>o<ë^a__aó ⟨glyph⟩   ṭ_k^il^u>ï ⟨glyph⟩

≡aa_꞉aäi^꞉aïa ⟨glyph⟩   ≡sf^꞉mia_꞉zäf^^äi ⟨glyph⟩

0_1^2<3 ⟨glyph⟩   9_8^7<6 ⟨glyph⟩   8_6^2<7 ⟨glyph⟩