Consonants

	Bilabial	Labio-dental	Dental	Alveolar	Post-alveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p p b b			t t d d		ʈ <t ɖ <d	c c ɟ =j	k k g <g	q q ɢ =G		ʔ =?
Nasal	m m	ɱ >m		n n		ɳ <n	ɲ =n	ŋ >n	ɴ =N		
Trill	ʙ =B			r r					ʀ =R		
Tap or Flap		ⱱ <v		ɾ >r		ɽ <r					
Fricative	ɸ =f β =b	f f v v	θ =t ð =d	s s z z	ʃ =s ʒ =z	ʂ <s ʐ <z	ç =c ʝ <j	x x ɣ =g	χ =x ʁ >R	ħ >h ʕ <?	h h ɦ <h
Lateral Fricative				ɬ =l ɮ >l							
Approximant		ʋ =v		ɹ =r		ɻ <R	j j	ɯ >w			
Lateral Approximant				l l		ɭ <l	ʎ <L	ʟ =L			

Where symbols appear in pairs, the bottom one represents a voiced consonant. Shaded areas denote articulations judged impossible.

Other Consonants

Clicks			Voiced implosives		
ʘ	=p	Bilabial	ɓ	>b	Bilabial
ǀ	<!	Dental	ɗ	>d	Dental/alveolar
ǃ	ǀ!	(Post)alveolar	ʄ	>j	Palatal
ǂ	>!	Palatoalveolar	ɠ	>g	Velar
ǁ	=!	Alveolar lateral	ʛ	>G	Uvular

Other Symbols

ʍ	=w	Vl labial-velar fricative	ɕ	<c	vd alveolo-palatal fricative
w	w	Vd labial-velar approximant	ʑ	>z	Vd alveolo-palatal fricative
ɥ	<y or =h	Vd labial-palatal approximant	ɭ	>L	Vd alveolar lateral flap
ʜ	=H	Vl epiglottal fricative	ʡ	>H	Simultaneous ʃ and x
ʢ	<Q	Vd epiglottal fricative			
ʡ	=Q	Vd epiglottal plosive			

Vowels

	Front		Central		Back	
	Unrounded	Rounded	Unrounded	Rounded	Unrounded	Rounded
Close	i i	y y	ɨ =I	ʉ =U	ɯ =u	u u
Near-close	ɪ =i	ʏ =y				ʊ <u
Close-mid	e e	ø >o	ɘ =E	ɵ =O	ɤ >O	o o
Mid			ə =e			
Open-mid	ɛ <e	œ <E	ɜ >e	ɞ <O	ʌ >u	ɔ <o
Near-open	æ <a		ɐ >a			
Open	a a	ɶ >E			ɑ =a	ɒ =o

Suprasegmentals

ˈ	>|	Primary stress
ˌ	<|	Secondary stress
eː	=:	Long
eˑ	<:	Half long
eːː	=:=:	Extra long
ĕ	@*	Extra short
‖	<.	Minor (foot) group
|	=.	Major (intonation) group
.	.	Syllable break
‿	=#	Linking (absence of a break)

Other (non-IPA) Vowels

ɐ	>A		ɑ	|a	open central unrounded vowel
ɪ	|i	near-close near-front unrounded	ᴀ	|A	open central unrounded
ɨ	>I		ɻ	|z	unrounded alveolar apical
ɨ	<I	lower-high central unrounded or high back unrounded	ɭ	|Z	unrounded retroflex apical
ʉ	>U	high front rounded	ʯ	|y	rounded alveolar apical
ɯ	|u	near-close back rounded	ʮ	|Y	rounded retroflex apical
ᴇ	|E	mid front unrounded			
ɘ	|e	open-mid front rounded			

Other (non-IPA) Symbols

ƈ	>c	vl palatal implosive
ᶑ	|d	alveolo-palatal vd plosive
ɧ	|h	vd pharyngeal nasal
ƙ	>k	vl velar implosive
ᶅ	|l	front-palatal vd lateral approximant
ɳ̡	|n	front-palatal vd nasal
ɓ	>p	vl bilabial implosive
ʠ	>q	vl uvular implosive
ʃ̡	=S	vl retroflex postalveolar fricative
ƭ	>t	vl dental or alveolar implosive
ʈ̡	|t	front-palatal vl plosive
ǀ	|T	dental click
ʷ	<w	bilabial flap
ʒ̡	=Z	vd retroflex postalveolar fricative
+	+	

Tone and Word accents

Level[2]					Contour[3]			
˥	#4	e̋	@4	Extra high	˩˥	#0#4	ě	@5	Rising
˦	#3	é	@3	High	˥˩	#4#0	ê	@^	Falling
˧	#2	ē	@2	Mid	˧˥	#2#4	ě	@6	High rising
˨	#1	è	@1	Low	˨˩	#1#2	ě	@7	Low rising
˩	#0	ȅ	@0	Extra low	˥˩˥	#1#4#1	ȇ	@[	Rising-falling
							ȅ	@8	Low falling
							ē	@9	High falling
							ȇ	@]	Falling-rising
		↓	#[	Downstep			↗	#}	Global rise
		↑	#]	Upstep			↘	#{	Global fall

Tone numbers and pitch contours (non-IPA)

ˍ ˍ ˍ ˍ ˍ ˍ ˍ ˍ ˍ	=1 =2 =3 =4 =5 =6 =7 =8 =9	Level pitch contours from 1 to 9[4]
³	^3 (0-9)	superscript number
⁻	^-	superscript hyphen

[2] Use "&" for Left-stem level tones, e.g. "&0" becomes A712 (˩).

[3] Glides to and from any level (e.g. "#3#2" becomes ˧˦) and any sequence of any two glides (e.g. "#3#1#4" becomes ˦˩˥).

[4] These require the use of Charis SIL (http://scripts.sil.org/CharisSILfont) or Doulos SIL (http://scripts.sil.org/DoulosSILfont) version 4.1 or greater. They will turn into contours if used in Graphite applications.

Diacritics & Suprasegmentals

kʰ	^h	Aspirated
tʷ	^w	Labialised
tʲ	^j	Palatalised
lˠ	#g	Velarised
tˤ	#?	Pharyngealised
ⁿk	^n	Pre/post nasalised
tˡ	^l	Lateral release
kʻ	='	Light aspiration
e˞	|[	Rhoticity
t’	>'	Ejective
t˺	|]	No audible release
bʻ	<'	Weak aspiration
l̩	&|	Syllabic
a̯	&*	Non-syllabic
a̰	&~	Creaky voiced
n̥	&%	Voiceless
s̬	&5	Voiced
s̤	&"	Breathy voiced
n̊j	@%	Voiceless (diacritics are sometimes placed above a symbol with a descender)
t̪	&[	Dental
t̺	&]	Apical
t̻	&{	Laminal
t̼	&}	Linguolabial
t̠	&.	Closer variety / Fricative
ẽ	@~	Nasalised
ë	@"	Centralised
ĕ	@+	Mid centralised
ĕ	@*	Extra short
ė	@.	Palatalization/Centralization

m̆	@:	
k͡p	&#	Double articulation / affricate[5]
t͡s	&@	Double articulation / affricate[6]
u̟	&+	Advanced
i̠	&_	Retracted
e̝	&6	Raised
e̞	&7	Lowered
e̘	&8	+ATR
e̙	&9	-ATR
e̹	&)	More rounded
e̜	&(	Less rounded
ɑ̝	&,	open vowel
p͈	&!	Fortis
p̩	&$	Lenis
→	=>	Becomes, is realized as
σ	>s	Syllable
◌͏	=<	Combining Grapheme Joiner

[5] Typed between the characters. Thus k&#p.
[6] Typed between the characters. Thus t&@s.