

Pulmonic consonants:

	bilabial	labiodental	dental	alveolar	post-alveolar	retroflex	palatal	velar	uvular	pharyngeal	glottal
plosive	p b		t d			ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
nasal	m	ɱ	n			ɳ	ɲ	ŋ	ɴ		
fricative	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
lateral fricative			ɬ ɮ								
trill	ʙ		r						ʀ		
tap/flap		ɸ	ɾ			ɽ					
central approximant		ʋ	ɹ			ɻ	j	ɰ			
lateral approximant			l			ɭ	ʎ	ʟ			

Non-pulmonic consonants:

clicks	
ǀ	bilabial
ǁ	dental
ǃ	alveolar
ǂ	palatal
ǁ	lateral

implosives	
ɓ	bilabial
ɗ	alveolar
ɟ	palatal
ɠ	velar
ʛ	uvular

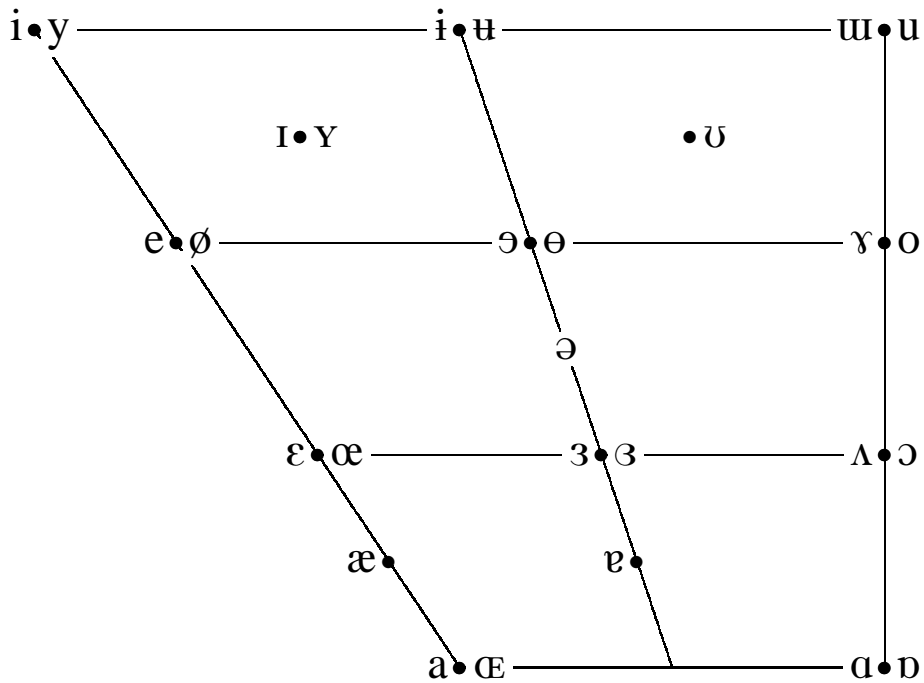
ejectives	
ɸ'	bilabial
t'	alveolar
k'	velar
s'	alveolar fricative
etc.	

Other consonant symbols:

ʌ	voiceless labial-velar approximant
ʋ	voiced labial-velar approximant
ɥ	voiced labial-palatal approximant
ʔ	epiglottal plosive
ħ	voiceless epiglottal fricative
ʕ	voiced epiglottal fricative

ç	voiceless alveolo-palatal fricative
ʒ	voiced alveolo-palatal fricative
ɺ	alveolar lateral flap
ɧ	simultaneous [ʃ] and [x]
ts̥ kp̥	tie bar for affricates and double articulations

Vowels:



Suprasegmentals:

'	primary stress	'spow.kn
ˊ	secondary stress	ˊspow.kn'wɜ:d
ː	length	wɜ:ɹd
.	syllable boundary	spow.kn

˘ or ˊ	high tone	˘SÍ or ˊSi or Siˊ
˘ or ˋ	low tone	˘SÍ or ˋSi or Siˋ
ˉ or ˊ	mid tone	ˉSÍ or ˊSi or Siˊ
˘ or ˊ	rising tone	˘SÍ or ˊSi or Siˊ
˘ or ˋ	falling tone	˘SÍ or ˋSi or Siˋ
etc.		

Diacritics:

̩	syllabic	ŋ̩
◌̥	voiceless	m̥
h	aspirated	t ^h
◌̤ or ◌ ^{fi}	breathy voiced (murmured)	ɹ̤ or b ^{fi}
◌̰	creaky voiced	ɹ̰
◌̠	raised (closer)	ɘ̠
◌̡	lowered (more open)	ɘ̡
◌̣	advanced (fronter)	ɘ̣
◌̤	retracted (backer)	ɘ̤
◌̥	mid-centralized	ũ̥

◌ ^w	labialized (rounded)	k ^w
◌̙	more rounded	u̙
◌̜	less rounded	u̜
◌̠	dental	ŋ̠
j	palatalized	p ^j
◌̠ or ◌̡	velarized	l̠ or ɫ
◌̠ or ◌̡	pharyngealized	d̠ or ɗ
◌̃	nasalized	õ̃
◌̣	advanced tongue root	ạ
◌̤	retracted tongue root	a̤