

# Simple Phonetic Key

## Simple consonants:

		Labial		Coronal:				Dorsal:			
				Anterior		Posterior		Central		Back	
Stop:	Oral	b	p	d	t	ɖ	ʈ	g	k	ɡ̊	q
	Nasal	m		n		ɳ		ŋ		ŋ̊	
Fricative:	Mellow	β	ɸ	ð	θ			ɣ	x		
	Strident	v	f	z	s	ʒ	ʃ			ʝ	χ
	Lateral			ɭ	ɮ						
Affricate:	Mellow	bβ	pɸ	dð	tθ			gɣ	kx		
	Strident	bv	pf	dz	c	ʝ	č			ɡ̊ɣ̊	qχ
	Lateral			dlɭ	ɮɭ						
Liquid:	Trill			ʀ		ʁ				ʀ̊	
	Flap			ɾ		ɽ					
	Lateral			ɭ		ɮ					

The symbol on the right is voiceless, and on the left is voiced.

## Vowel-like glides or extra-short vowels:

	Front		Back or rounded
High	ɨ	ə̥	ʉ
Mid	ẽ		õ
Low	æ̃	ǣ	ɔ̃

⟨ə̥⟩ and ⟨ǣ⟩ are unrounded non-front with no strict height specifications. ⟨ə̥⟩ is higher than ⟨ǣ⟩.

## Other glides:

Labial or labiovelar	w	High-front dorsal	y
Rhotic	r	Simultaneous «w» and «y»	ɹ̥
Velar	ɰ	Pharyngeal	ħ
Voiceless	h	Breathy	ɦ
Glottal stop	ʔ		

⟨ʉ̥⟩ and ⟨w̥⟩ as well as ⟨ɨ̥⟩ and ⟨y̥⟩ are used differently for convenience where two kinds of y-like or w-like glides are present.

## Vowels:

	Front		Central		Back	
High	i	ü	ɨ	ʉ	ɨ̊	u
Mid	e	ö	ə	ɵ	ẽ̊	o
Low	æ	ǣ	a	ə̃	æ̃̊	ɔ̃

The symbol on the right is rounded, and the on the left is unrounded.

Optionally, a single segment is bounded by ⟨ ⟩, and a sequence of segments or a sub-segmental component is bounded by « ». Where clarification is necessary, segments in a sequence as well as the surrounding symbols « » are spaced, e.g., « æ p l » or «æpl» for *apple*.

Complex phones can be represented by combining existing symbols of similar qualities, e.g., ⟨dl̥⟩ for prestopped lateral liquid.

Where necessary, language-specific adjustments are made. For example, for some languages the symbol ⟨p̥⟩ may be used for an aspirated voiceless plosive and ⟨b̥⟩ for an unaspirated voiceless plosive.

Phones for which appropriate symbols cannot be found are described with a hyphenated one-word description suffixed to a symbol of a reasonably similar sound, e.g., ⟨l̥-velar⟩ or ⟨w̥-lateral⟩ for a velar lateral liquid. The hyphenated label may be substituted with a subscript label: ⟨l̥<sub>velar</sub>⟩, ⟨w̥<sub>lateral</sub>⟩. The same is done to distinguish multiple phones that fall into the definition of the same basic symbol, e.g., ⟨t̥<sub>apical</sub>⟩ and ⟨t̥<sub>laminal</sub>⟩.

## Optional affixes:

Nasalized	_n	Prenasalized or poststopped	n_
Labialized or labiovelarized	_w	Dorsal high-fronting	_y
Rhotacized	_r	Simultaneous _w and _y	_w̥
Velarized	_ɰ	Pharyngealized	_ħ
Aspirated	_h	Breathy	_ɦ
Glottalized	_ʔ	Long or tense	_:
Voiceless	h_	Preglottalized	ʔ_