

## Consonants of Standard American English

The consonants of Standard American English, written with IPA symbols, classified by voicing, place of articulation, and manner of articulation:

		Place of Articulation															
		Bilabial		Labio-dental		Inter-dental		Alveolar		Post-Alveolar		Palatal		Velar		Glottal	
Manner of Articulation	Stop	p	b					t	d					k	g	ʔ	
	Fricative			f	v	θ	ð	s	z	ʃ	ʒ					h	
	Affricate									tʃ	dʒ						
	Flap								ɾ								
	Nasal		m						n						ŋ		
	Lateral Liquid								l								
	Retroflex Liquid								ɭ								
	Glide	ɰ	w											j			

State of the Glottis

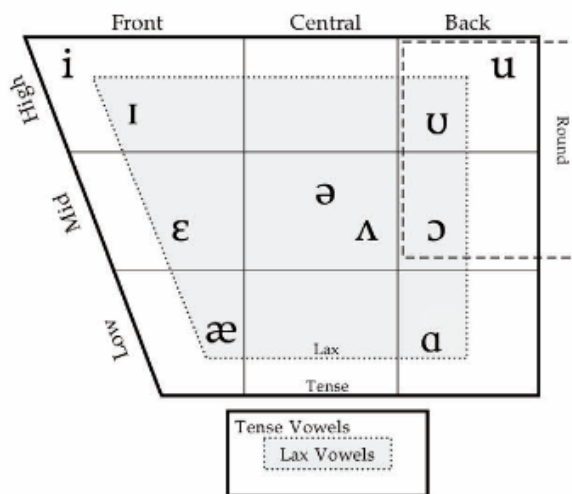
Voiceless

Voiced

## Vowels of Standard American English

The vowels of Standard American English, written with IPA symbols, presented using the traditional American classification system:

Monophthongs:



Diphthongs:

