

LaTeX IPA codes for English Phonemes

Consonants

<i>Manner of Articulation</i>	<i>Phonation</i>	<i>Place of Articulation</i>									
		Bilabial	Labio-dental	Inter-dental	Alveolar	Post-alveolar	Retroflex	Palatal	Velar	Glottal	Labio-velar
Stop	voiceless	p p			t t				k k	ʔ	
	voiced	b b			d d				g g		
Nasal Stop	voiced	m m			n n				ŋ		
Tap/Flap	voiced				ɾ						
Fricative	voiceless		f f	θ	s s	ʃ				h h	ʍ
	voiced		v v	ð	z z	ʒ					
Approximant	voiced				ɹ		ɻ	j j			w w
Lateral Approximant	voiced				l						
Affricate	voiceless						tʃ				
	voiced						dʒ				

Diacritics

Aspiration	\super h	h
Dental	\ 	̣
Tie-bar	\t{tS}	̤̥
Syllable break	.	̘
Syllabic	\s{\:R}	̚
Unreleased	t\textcorner	̚

Primary Stress	"	ˈ
Secondary Stress	""	ˌ
Voiceless	\r*z	̚
Voiced	\v*s	̚
Velarized	\textltilde	̜

Vowels

	Front		Central		Back	
	Unrounded	Rounded	Unrounded	Rounded	Unrounded	Rounded
High	i i					u u
	ɪ ɪ					ʊ ʊ
Mid-High	e e					o o
			@ ə			
Mid-Low	ɛ ɛ				ɶ ʌ	ɔ ɔ
	æ æ					
Low	a a				ɑ ɑ	ɒ ɒ

Diphthongs

\t{aI}	ai
\t{aU}	au
\t{OI}	oi
\t{eI}	ei
\t{oU}	ou

Diacritics

Long	:	ː
Half-long	;	ˑ
Short	\u{@}	ɿ
Nasalized	\~o	õ

Rhotic	o\text{rhoticity}	ɹ
Advanced	\ +u	ɥ
Retracted	\=*u	ɯ