

International Phonetic Alphabet (IPA)

0 denotes articulations judged impossible

Consonants (Pulmonic)

plosive

place of articulation	voiceless	voiced
bilabial	∶	ː
alveolar	∶	ː
retroflex	∶ː	ːː
palatal	ː	ːː
velar	ː	ːː
uvular	∶	ːː
pharyngeal		0
glottal	ː	0

nasal

place of articulation	voiceless	voiced
bilabial		∶
labiodental		∶ː
alveolar		∶
retroflex		∶ː
palatal		ːː
velar		ːː
uvular		ːː
pharyngeal	0	0
glottal	0	0

vibrant (trill)

place of articulation	voiceless	voiced
bilabial		ːː
alveolar		ːː
velar	0	0
uvular		ːː
glottal	0	0

tap or flap

place of articulation	voiceless	voiced
labiodental		·:·
alveolar		·:·
retroflex		·:·
velar	0	0
glottal	0	0

frikativ

place of articulation	voiceless	voiced
bilabial	:·	:·
labiodental	·	:·
dental	:·	:·
alveolar	:·	:·
postalveolar	·:	:·
retroflex	·:·	·:·
palatal	·:	:·
velar	:·	:·
uvular	:·	·:·
pharyngeal	·:·	·:·
glottal	·:	:·

lateral fricative

place of articulation	voiceless	voiced
bilabial	0	0
labiodental	0	0
alveolar	·:·	:· ·:·
pharyngeal	0	0
glottal	0	0

approximant

place of articulation	voiceless	voiced
labiodental		·:·
alveolar		:·
retroflex		·:·
palatal		·:
velar		·:·
glottal	0	0

lateral approximant

place of articulation	voiceless	voiced
bilabial	0	0
labiodental	0	0
alveolar		∴
retroflex		∴∴
palatal		∴∴
velar		∴∴
pharyngeal	0	0
glottal	0	0

Consonants (Non-pulmonic)

clicks

place of articulation	symbol
bilabial	∴∴
dental	∴∴
(post)alveolar	∴∴
palatoalveolar	∴∴
alveolar lateral	∴∴

voiced implosives

place of articulation	symbol
bilabial	∴∴
dental/alveolar	∴∴
palatal	∴∴∴
velar	∴∴
uvular	∴∴∴

ejectives

place of articulation	symbol
examples	∴
bilabial	∴∴
dental/alveolar	∴∴
velar	∴∴
alveolar fricative	∴∴

lowered	·̣	·̣ ·̣ (·̣ ·̣ = voiced bilabial approximant)
advanced tongue root	·̠	·̠ ·̠
retracted tongue root	·̡	·̡ ·̡
dental	·̪	·̪ ·̪ ʔ̪ ·̪
apical	·̺	·̺ ·̺ ʔ̺ ·̺ ·̺
laminal	·̻	·̻ ·̻ ʔ̻ ·̻
nasalized	·̃	·̃ ·̃
nasal release	·̚	·̚ ·̚
lateral release	·̜	·̜ ·̜
no audible release	·̝	·̝ ·̝

In some cases, the position of the first dot of the diacritics may vary; it may appear at the top, in the middle, or at the bottom (e.g. ·̣ ·̠)

Vowels

close

backness	unrounded	rounded
front	·	·̚
central	·̠	·̠̚
back	·̡	·̡̚

near-close

backness	unrounded	rounded
near-front	·̟	·̟̚
near-back	·̠̚	·̠̚̚

close-mid

backness	unrounded	rounded
front	·̝	·̝̚
central	·̞	·̞̚
back	·̞̚	·̞̚̚

Tones and word accents

level

indication	diacritic (shown on e)	letter
extra high	ˈ ˈ ˈː	ːˈˈ
high	ˈ ˈ ˈ	ːˈ
mid	ˈ ˈ ˈ	ːˈ
low	ˈ ˈ ˈ	ːˈ
extra low	ˈ ˈ ˈː	ːˈˈ
downstep		ːˈˈ
upstep		ːˈˈ

contour

indication	diacritic (shown on e)	letter
rising	ˈ ˈː	ːˈː
falling	ˈ ˈː	ːˈː
high rising	ˈ ˈː	ːˈː
low rising	ˈ ˈː	ːˈː
raising-falling	ˈ ˈː	ːˈː
global rise		ːˈː
global fall		ːˈː