

Hand Drawn IPA Symbols

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THE INTERNATIONAL PHONETIC ALPHABET (revised to 1993, updated 1996)

CONSONANTS (PULMONIC)

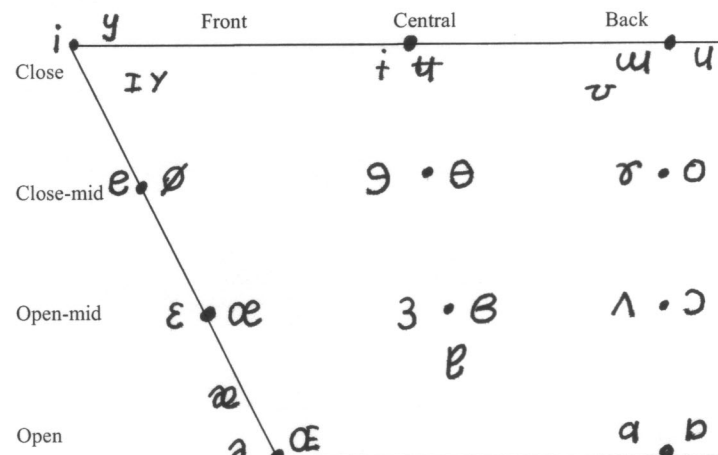
	Bilabial	Labiodental	Dental	Alveolar	Postalveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p b			t d		ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
Nasal	m	ɱ		n		ɳ	ɲ	ŋ	ɴ		
Trill	ʙ			r					ʀ		
Tap or Flap				ɾ		ɽ					
Fricative	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
Lateral fricative				ɬ ɮ							
Approximant		ʋ		ɹ		ɻ	j	ɥ			
Lateral approximant				l		ɭ	ʎ	ʟ			

Where symbols appear in pairs, the one on the right represents a voiced consonant. Shaded areas denote articulations judged impossible.

CONSONANTS (NON-PULMONIC)

Clicks	Voiced implosives	Ejectives
ʘ Bilabial	ɓ Bilabial	ʼ Examples:
ǀ Dental	ɗ Dental/alveolar	ɸ' Bilabial
ǃ (Post)alveolar	f Palatal	t' Dental/alveolar
ǃ̥ Palatoalveolar	ɡ Velar	k' Velar
ǁ Alveolar lateral	ɠ Uvular	s' Alveolar fricative

VOWELS



Where symbols appear in pairs the one on the right represents a rounded vowel.

OTHER SYMBOLS

ɱ Voicless labial-velar fricative ɕ ʑ Alveolo-palatal fricatives

ɰ Voiced labial-velar approximant ɺ Alveolar lateral flap

ɥ Voiced labial-palatal approximant ɧ Simultaneous ʃ and x

ħ Voicless epiglottal fricative

Affricates and double articulations can be represented by two symbols joined by a tie bar if necessary

ʕ Voiced epiglottal fricative

ʡ Epiglottal plosive

k̠p̠ t̠s̠

DIACRITICS Diacritics may be placed above a symbol with a descender, e.g. ɲ̥

o	Voiceless	ɲ̥ d̥	..	Breathy voice	b̤ a̤	ɳ	Dental	t̪ d̪
ɹ	Voiced	ʂ̤ t̤	~	Creaky voice	b̰ a̰	ɿ	Apical	t̪̞ d̪̞
h	Aspirated	tʰ dʰ	ɽ	Linguolabial	t̪̞̞ d̪̞̞	ɱ	Laminal	t̪̞̞̞ d̪̞̞̞
ɔ̞	More rounded	ɔ̞̞	w	Labialised	tʷ dʷ	̃	Nasalised	ẽ
ɔ̟	Less rounded	ɔ̟̟	j	Palatalised	tʲ dʲ	̠	Nasal release	d̠
+	Advanced	ɥ	ɾ	Velarised	tʳ dʳ	ˀ	Lateral release	dˀ
-	Retracted	ɛ̠	ʕ	Pharyngealised	tˤ dˤ	̚	No audible release	d̚
̠̠	Centralised	ɛ̠̠	~	Velarised or pharyngealised	ɬ (alveolar lateral)			
̠̠̠	Mid-centralised	ɛ̠̠̠	̠	Raised	e̠ (ɥ voiced alveolar fricative)			
̠̠̠̠	Syllabic	ɲ̠̠̠̠	̠̠	Lowered	e̠̠ (β voiced bilabial approximant)			
̠̠̠̠̠	Non-syllabic	e̠̠̠̠̠	̠̠̠	Advanced tongue root	e̠̠̠			
̠̠̠̠̠̠	Rhoticity	ɻ̠̠̠̠̠̠	̠̠̠̠	Retracted tongue root	e̠̠̠̠			

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SUPRASEGMENTALS

- ' Primary stress
- ˈ Secondary stress
- ː Long eː ,foʊnəˈtɪʃən
- ˑ Half-long eˑ
- ◌̥ Extra-short ě
- ˌ Minor (foot) group
- ˎ Major (intonation) group
- Syllable break ɹi.əkt
- ◌̣ Linking (absence of a break)

TONES AND WORD ACCENTS

LEVEL CONTOUR

- ē or ˥ Extra high e or ˧ Rising
- é ˥ High ê ˨ Falling
- ē ˥ Mid é ˥ High rising
- è ˥ Low ě ˥ Low rising
- è ˥ Extra low ě ˥ Rising-falling
- ↓ Downstep ↗ Global rise
- ↑ Upstep ↘ Global fall