

# Diacritics for narrow transcription

*Adapted from Wikipedia*

## Syllabicity diacritics

|                     |       |             |
|---------------------|-------|-------------|
| Syllabic            | ɹ̥ ɲ̥ | kɲ̥ˈfjuːʒɲ̥ |
| Non-syllabic        | ɛ̥ ʊ̥ | waʊ̥        |
| or                  |       |             |
| Extra-short (breve) | ə̆    | waʊ̆        |

## Consonant-release diacritics

|                                |     |         |
|--------------------------------|-----|---------|
| Aspirated                      | tʰ  | tʰæp    |
| No audible release             | d̚  | bæd̚    |
| Nasal release (or “plosion”)   | d̪ⁿ | ˈhɪd̪ⁿɪ |
| Lateral release (or “plosion”) | d̪ˡ | ˈmɪd̪ˡɪ |

## Phonation diacritics

|                |       |         |
|----------------|-------|---------|
| Voiceless      | ɲ̥ ɖ̥ | bæɖ̥    |
| Voiced         | ʂ̹ ʈ̹ | ˈhɪʈ̹ʂ̹ |
| Breathy voiced | b̤ ɖ̤ | b̤æɖ̤   |
| Creaky voiced  | b̰ ɖ̰ | m̰æn    |

## Articulation diacritics

|                 |         |  |
|-----------------|---------|--|
| Dental          | t̪ d̪   | bɪt̪̚ˈðɛm                                  |
| Linguolabial    | t̪̙ d̪̙ | bɪˈl̪̙ɪv (à la B. Spears)                  |
| Laminal         | t̪̺ d̪̺ | ˈt̪̺oʊnɪ                                   |
| Advanced        | ɹ̥̟ ɹ̥̟ | gɹ̥̟                                       |
| Retracted       | ɪ̠ ɪ̠   | bɛ̠d̚ (possible realization of URP “bird”) |
| Centralized     | ẽ ä̞    | bẽd̚ (essentially the same as above)       |
| Mid-centralized | ẽ̞ ʊ̞   | ˈsɪ̞t̪̚                                    |
| Raised          | ɛ̟ ɹ̟   | bɛ̟d̚                                      |
| Lowered         | ɛ̠ ɹ̠   | bɛ̠d̚                                      |

*(these can also be used with consonants to indicate closeness of articulation – i.e. to show distinction between fricative/approximant)*

## Co-articulation diacritics

|                             |        |     |                         |
|-----------------------------|--------|-----|-------------------------|
| More rounded                | ɔ̹ ɣ̹  | ask | (South Africa)          |
| Less rounded                | ɔ̜ ɣ̜ʷ | gʊd | (common US realization) |
| Labialized                  | tʷ dʷ  |     |                         |
| Palatalized                 | tʲ dʲ  |     |                         |
| Velarized                   | tˠ dˠ  |     |                         |
| Pharyngealized              | tˤ aˤ  |     |                         |
| Velarized or pharyngealized | ɫ ʒ    |     |                         |
| Advanced tongue root        | ɐ̠ ɔ̠  |     |                         |
| Retracted tongue root       | ɐ̠ ɔ̠  |     |                         |
| Nasalized                   | ẽ ẓ    |     |                         |
| Rhotacized                  | ɤ̣ ʒ̣  |     |                         |

## Suprasegmentals

Length, stress, and rhythm

|                  |    |                  |
|------------------|----|------------------|
| Primary stress   | ˈa | çʊˌmæniˈteəɹi.ən |
| Secondary stress | ˌa | çʊˌmæniˈteəɹi.ən |

|                              |          |                                    |
|------------------------------|----------|------------------------------------|
| Long                         | aː kː mː | (long vowel or geminate consonant) |
| Half-long                    | ɑˑ       |                                    |
| Extra-short                  | ə̆       |                                    |
| Syllable break               | ɹi.ˈækt  |                                    |
| Linking (absence of a break) | sˌa      | ɑ̌ɹɔ̌t                             |

## Intonation

|                          |   |
|--------------------------|---|
| Minor (foot) break       |   |
| Major (intonation) break |   |
| Global rise              | ↗ |
| Global fall              | ↘ |

## Tie bar Ligature

$\overline{\text{tʃ}}$  = tʃ voiceless postalveolar affricate

Other IPA symbols may appear as diacritics to represent phonetic detail: tˢ (fricative release), bʰ (breathy voice), ʔa (glottal onset), ə̯ (epenthetic schwa), oʊ (diphthongization).

# ExtIPA diacritics

## Airstream mechanism

Ingressive airflow      p↓

## Phonation

Unaspirated      p<sup>=</sup>

## Nasalization

Denasal      m̃

## Articulatory strength

Strong articulation      f<sub>ɹ̥</sub>

Weak articulation      v<sub>ɹ̥</sub>

## Articulation

Whistled      s̥

## Secondary articulation

Labial spreading      s̠

Open-rounded labialization      ʒ<sup>œ</sup>

Labiodentalized      k<sup>ʋ</sup>

## Timing of phonation

Partial initial voicing      (s̥

Partial final voicing      s̥)

Partial initial devoicing      (z̥

Partial final devoicing      z̥)

pre-voiced      ˘z

creaky offglide      a̰