

# CMUPD phoneme list with corresponding IPA glyphs

| CMU | IPA  | V / C | Example word and CMU transcription |                         |
|-----|------|-------|------------------------------------|-------------------------|
| AA  | ɒ    | V     | tot                                | TʰT . <u>AA</u> . T     |
| AE  | æ    | V     | cat                                | K . <u>AE</u> . T       |
| AH  | ʌ, ə | V     | duck                               | D . <u>AH</u> . K       |
| AO  | ɑ    | V     | law                                | L . <u>AO</u>           |
| AW  | au   | V     | couch                              | K . <u>AW</u> . CH      |
| AY  | aɪ   | V     | hide                               | HH . <u>AY</u> . D      |
| B   | b    | C     | about                              | AH . <u>B</u> . AW . T  |
| CH  | tʃ   | C     | achieve                            | AH . <u>CH</u> . IY . V |
| D   | d    | C     | odor                               | OW . <u>D</u> . ER      |
| DH  | ð    | C     | either                             | IY . <u>DH</u> . ER     |
| EH  | ɛ    | V     | bed                                | B . <u>EH</u> . D       |
| ER  | ɜ, ɝ | V     | pearl                              | P . <u>ER</u> . L       |
| EY  | eɪ   | V     | gate                               | G . <u>EI</u> . T       |
| F   | f    | C     | office                             | AO . <u>F</u> . AH . S  |
| G   | g    | C     | again                              | AH . <u>G</u> . EH . N  |
| HH  | h    | C     | ahead                              | AH . <u>HH</u> . EH . D |
| IH  | ɪ    | V     | pit                                | P . <u>IH</u> . T       |
| IY  | i    | V     | sheet                              | SH . <u>IY</u> . T      |
| JH  | dʒ   | C     | edgy                               | EH . <u>JH</u> . IY     |
| K   | k    | C     | keen                               | K . <u>IY</u> . N       |
| L   | l    | C     | allow                              | AH . <u>L</u> . AW      |
| M   | m    | C     | meet                               | M . <u>IY</u> . T       |
| N   | n    | C     | any                                | EH . <u>N</u> . IY      |
| NG  | ŋ    | C     | ink                                | IH . <u>NG</u> . K      |
| OW  | o    | V     | note                               | N . <u>OW</u> . T       |
| OY  | ɔɪ   | V     | boil                               | B . <u>OY</u> . L       |
| P   | p    | C     | upper                              | AH . <u>P</u> . ER      |
| R   | ɹ    | C     | orb                                | AO . <u>R</u> . B       |
| S   | s    | C     | icy                                | AY . <u>S</u> . IY      |
| SH  | ʃ    | C     | usher                              | AH . <u>SH</u> . ER     |
| T   | t    | C     | eater                              | IY . <u>T</u> . ER      |
| TH  | θ    | C     | earthy                             | ER . <u>TH</u> . IY     |
| UH  | ʊ    | V     | hood                               | HH . <u>UH</u> . D      |
| UW  | u    | V     | tune                               | T . <u>UW</u> . N       |
| V   | v    | C     | ivy                                | AY . <u>V</u> . IY      |
| W   | w, ʍ | C     | away                               | AH . <u>W</u> . EY      |
| Y   | j    | C     | cue                                | K . <u>Y</u> . UW       |
| Z   | z    | C     | easy                               | IY . <u>Z</u> . IY      |
| ZH  | ʒ    | C     | asia                               | EY . <u>ZH</u> . AH     |

\* Alternative examples are available in the documentation for the CMUPD:

<http://www.speech.cs.cmu.edu/cgi-bin/cmudict>

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