

SAMPA Symbol	IPA Equivalent	Description
#		Pause
{	[æ]	Open lax front vowel
@	[ə]	Mid central unrounded vowel
1	[ɪ]	Close central unrounded vowel
2	[ø]	Close-mid front rounded vowel
3	[ɜ]	Open-mid central unrounded vowel
6	[ɛ]	Open central vowel
6~	[ɛ̃]	Open central nasal vowel
9	[œ]	Open-mid front rounded vowel
9~	[œ̃]	Open-mid front rounded nasal vowel
a	[a]	Open front unrounded vowel
a~	[ã]	Open front unrounded nasal vowel
aj	[aj]	Open front diphthong
aw	[aw]	Open front diphthong
A	[ɑ]	Open back unrounded vowel
b	[b]	Voiced bilabial stop
b:	[b:]	Geminate voiced bilabial stop
d	[d]	Voiced dental/alveolar stop
d:	[d:]	Geminate voiced dental/alveolar stop
D	[ð]	Voiced interdental fricative
dz	[dz]	Voiced alveolar affricate
dz:	[dz:]	Geminated voiced alveolar affricate
dZ	[dʒ]	Voiced post-alveolar affricate
dZ:	[dʒ:]	Geminate Voiced post-alveolar affricate
e	[e]	Close-mid front unrounded vowel
e~	[ẽ]	Close-mid front nasal unrounded vowel
e_X	[ɛ̥]	Non-syllabic tense mid front vowel
ej	[ej]	Mid front diphthong
E	[ɛ]	Open-mid front unrounded vowel
E~	[ɛ̃]	Open-mid front unrounded nasal vowel
f	[f]	Voiceless labio-dental fricative
g	[g]	Voiced velar stop
g:	[g:]	Geminate voiced velar stop
h	[h]	Voiceless glottal fricative
H	[ɥ]	Rounded palatal glide
i	[i]	Close front unrounded vowel
i~	[ĩ]	Unrounded tense high front nasal vowel
I	[ɪ]	Close front lax vowel
j	[j]	Unrounded palatal glide
jj	[j]	Voiced palatal fricative

J	[ɲ]	Palatal nasal
k	[k]	Voiceless velar stop
k:	[k:]	Geminate voiceless velar stop
l	[l]	Alveolar lateral approximant
L	[ʎ]	Palatal lateral
m	[m]	Bilabial nasal
n	[n]	Alveolar nasal
N	[ŋ]	Velar nasal
o	[o]	Close-mid back rounded vowel
o~	[õ]	Close-mid back rounded nasal vowel
o_X	[ɔ]	Non-syllabic close-mid back rounded vowel
oj	[oj]	Close-mid back diphthong
O	[ɔ]	Open-mid back rounded vowel
O~	[õ]	Open-mid back rounded nasal vowel
p	[p]	Voiceless bilabial stop
p:	[p:]	Geminate voiceless bilabial stop
r	[r]	Voiced alveolar tap (Romance languages)
	[ɹ]	Alveolar rhotic approximant (English)
rr	[r]	Apical trill
R	[ʀ]	Uvular fricative
s	[s]	Voiceless alveolar fricative
S	[ʃ]	Voiceless post-alveolar fricative
t	[t]	Voiceless dental/alveolar stop
t:	[t:]	Geminate voiceless dental/alveolar stop
T	[θ]	Voiceless interdental fricative
ts	[ts]	Voiceless alveolar affricate
ts:	[ts:]	Geminate voiceless alveolar affricate
tS	[tʃ]	Voiceless post-alveolar affricate
tS:	[tʃ:]	Geminate voiceless post-alveolar affricate
u	[u]	Close back rounded vowel
u~	[ũ]	Close back rounded nasal vowel
U	[ʊ]	Close back lax vowel
v	[v]	Voiced labio-dental fricative
V	[ʌ]	Open-mid back unrounded vowel
w	[w]	Labio-velar glide
x	[x]	Voiceless velar fricative
y	[y]	Close front rounded vowel
z	[z]	Voiced alveolar fricative
Z	[ʒ]	Voiced post-alveolar fricative