




Synth V English ARPABET
Note: I highly recommend <a href="https://dictionary.cambridge.org/us/">https://dictionary.cambridge.org/us/</a> to look up IPA for words.

Special	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type	Pictures
	+	Write + after a whole word to split the syllable in half for you. (Ex: Note 1 = birthday, note 2 = +. When played out loud, note 1 will say "birth" and note 2 will say "day".)	N/A	N/A	Special	
	—	Continue previous note's ending vowel to this new note (Ex: note 1 = you, note 2 = —. When played out loud, note 2 will say "u".)	N/A	—	Special	
	sil	Makes a silent note. Can't type in "sil" as a lyric, have to go to Convert to Phonemes and write ".sil"	N/A	sil	Special	

A	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	aa	palm, balm, bot	ɑ	N/A	Vowel
	ae	bat, trap, axe	æ	{	Vowel
	ah	but, strut, unclear, cut, duck	ʌ	V	Vowel
	ao	bought, story, boy, oil, choice	ɔ	OI	Vowel
	aw	about, bout	aʊ	aU	Diphthong
	ax	rental, comma, aware, synthesis, harmony, the	ə	@	Vowel
	ay	bite, buy, eye, died	aɪ	aI	Diphthong

E	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	eh	bet, them, egg	ɛ	e	Vowel
	er	bird, urge, marker	ɜ	@r	Vowel
	ey	hey, pay, age, date	eɪ	eI	Diphthong

I	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	ih	bit, kit, it, synthesis	i	I	Vowel
	iy	beat, beef, eat, harmony	i	i:	Vowel

O	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	ow	boat, oat, soak, show	oʊ	@U	Diphthong
	oy	boy, oil, choice	ɔɪ	OI	Diphthong

U	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	uh	book, put, look	ʊ	U	Vowel
	uw	boot, view	u	u:	Vowel

B	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	b	buy, cab	b	b	Stop

C	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	ch	china	tʃ	tS	Affricate

D	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	d	die, drive	d	d	Stop
	dh	the, thy, their	ð	D	Fricative
	dr	drive	N/A	N/A	Affricate
	dx	butter, better	r	4	Stop

F	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	f	fight, feel	f	f	Fricative

G	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	g	guy, bag	g	g	Stop

H	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	hh	high, hat	h	h	Aspirate

J	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	jh	just, jive	dʒ	dZ	Affricate

K	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	k	kite, rock	k	k	Stop

L	Phoneme in Synth V	Examples	IPA	VOCALOID (X-SAMPA)	Sound Type
	l	lie, list	l	l0	Liquid

<b>M</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	m	my, <u>mind</u>	m	m	Nasal
<b>N</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	n	nose, <u>nigh</u> , <u>night</u>	n	n	Nasal
	ng	si <u>ng</u> , lo <u>ng</u>	ŋ	N	Nasal
<b>P</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	p	pic, di <u>p</u>	p	p	Stop
<b>R</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	r	ri <u>sk</u> , r <u>y</u> e	ɹ	r	Semivowel
<b>S</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	s	say, si <u>gh</u> , <u>sea</u>	s	s	Fricative
	sh	sh <u>y</u> , sh <u>a</u> re	ʃ	S	Fricative
<b>T</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	t	ti <u>e</u> , si <u>t</u>	t	t	Stop
	th	th <u>ing</u> , th <u>igh</u> , th <u>ink</u>	θ	T	Fricative
	tr	tr <u>ee</u>	N/A	N/A	Affricate
<b>V</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	v	vo <u>t</u> e, vi <u>e</u>	v	v	Fricative
<b>W</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	w	wi <u>s</u> e, w <u>a</u> y	w	w	Semivowel
<b>Y</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	y	ye <u>s</u> , ya <u>ch</u> t, ye <u>ll</u> ow	j	j	Semivowel
<b>Z</b>	<b>Phoneme in Synth V</b>	<b>Examples</b>	<b>IPA</b>	<b>VOCALOID (X-SAMPA)</b>	<b>Sound Type</b>
	z	zo <u>o</u> , re <u>s</u> ort	z	z	Fricative
	zh	me <u>a</u> s <u>u</u> re, ple <u>a</u> s <u>u</u> re <u>m</u> A <u>s</u> i <u>a</u>	ʒ	Z	Fricative