IPA Unicode 1.0.5 Keyman Keyboard

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Technical Support

If you have problems using the SIL Unicode IPA keyboard, please contact:

Keyboard Layout

The keyboard layout is described in terms of an IPA chart rather than a keyboard. This is because many base characters are typed as a sequence of a letter followed by one of <, > or = which are characters used to change a base character to another base character. Diacritics are typed as sequences of an appropriate key.

	Bilabial	Labio-dental	Dental	Alveolar	Post-alveolar	Retro-flex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p p		t̪ t{	t t		ʈ t<	c c	k k	q q		ʔ ?=
	b b		d̪ d{	d d		ɖ d<	ɟ j=	g g<	ɢ G=		
Nasal	m m	ɱ m>	n̪ n{	n n		ɳ n<	ɲ n=	ŋ n>	ɴ N=		
Trill	ʙ B=			r r					ʀ R=		
Flap				ɾ r>		ɽ r<					
Fricative	ɸ f=	f f	θ t=	s s	ʃ s=	ʂ s<	ç c=	x x	χ x=	ħ h>	h h
	β b=	v v	ð d=	z z	ʒ z=	ʐ z<	ʝ j<	ɣ g=	ʁ R>	ʕ ?<	ɦ h<
Lateral Fricative				ɬ l=							
				ɮ l>							
Approx.		ʋ v=		ɹ r=		ɻ R<	j j	ɰ w>			
Lateral Approx.			l̺ l{	l l		ɭ l<	ʎ L<	ʟ L=			
Implosive	ɓ b>			ɗ d>			ʄ j>	ɠ g>	ʛ G>		

ʍ	w=	Vl. Labial-Velar Approximant
w	w	Vd. Labial-Velar Approximant
ɥ	h=	Vl. Labial-Palatal Approximant
ɕ	c<	Vl. alveolopalatal fricative
ʑ	z>	Vd. alveolopalatal fricative
ɧ	H>	Simultaneous ʃ and x
ɺ	L>	Vd. alveolar lateral flap
ʘ	p=	Bilabial click
ǀ	!<	Dental click
ǃ	!	(Post-)alveolar click
ǂ	!=	Palatoalveolar click
ǁ	!>	Alveolar lateral click
ʡ	Q=	Vd. epiglottal Plosive
ʜ	H=	Vl. epiglottal fricative
ʢ	Q<	Vd. epiglottal fricative

Vowels	Front		Central		Back	
Close	i i	y y	ɨ I=	ʉ U=	ɯ u=	u u
Near-close	ɪ i=	ʏ y=				ʊ u<
Close-mid	e e	ø o>	ɘ E=	ɵ O=	ɤ O>	o o
Mid			ə e=			
Open-mid	ɛ e<	œ E<	ɜ e>	ɞ O<	ʌ u>	ɔ o<
Near-open	æ a<		ɐ a>			
Open	a a	ɶ E>			ɑ a=	ɒ o=

Diacritics

kʰ	h^	Aspirated
tʷ	w^	Labialised
tʲ	j^	Palatalised
lˠ	g=^	Velarised
tˤ	?<^	Pharyngealised
ⁿk	n^	Pre/post nasalised
tˡ	l^	Lateral release
ẽ	~	Nasalised
ɫ	~~	Velar/Pharyngealised
e˞	[[	Rhoticity
t'	]]	Ejective
t˼	]]]	Unreleased
l̩	$	Syllabic
a̯	$$	Non-syllabic
a̰	$$$	Creaky
n̥	%	Voiceless
s̬	%%	Voiced
s̤	%%%	Breathy

Diacritics

t̪	{	Dental
t̺	{{	Apical
t̻	{{{	Laminal
t̼	{{{{	Linguo-labial
ë	"	Centralised
ě	" "	Mid centralised
k͡p	#& or @&	Double articulation / affricate[1]
u̟	+	Advanced
i̠	_	Retracted
e̝	++	Raised
e̞	__	Lowered
e̘	+++	+ATR
e̙	___	-ATR
e̹	++++	More rounded
e̜	____	Less rounded

Suprasegmentals

eː	:	Long
eˑ	::	Half long
eːː	:::	Extra long
ĕ	" " "	Extra short
ˈ	}	Primary stress
ˌ	}}	Secondary stress
.	.	Syllable break
|	.<	Minor group: foot
‖	.=	Major group
‿	# = =	Linking - no break
↗	# > >	Rising intonation
↘	# < <	Falling intonation
↓	# <	Downstep
↑	# >	Upstep

Diacritic tone marks

e̋	@4	Extra high tone
é	@3	High tone
ē	@2	Mid tone
è	@1	Low tone
ȅ	@0	Extra low tone
ê	@31	Falling tone
ě	@13	Rising tone

Tone Letters and Numbers

˥	#3 (0-4)	Tone letter
ꜜ	#40	Tone glide
³	3^ (0-9)	superscript number
⁻	_^	superscript hyphen

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[1] Typed between the characters. Thus k#&p.