

IPA, Worldbet, and OGIbet English Broad Phonetic Labels

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IPA	Worldbet	OGIbet	Example	Category
i:	i:	iy	b <u>ee</u> t	Front Vowels
I	I	ih	b <u>i</u> t	
ε	E	eh	b <u>e</u> t	
æ	@	ae	b <u>a</u> t	
ɪ	I_x	ix	ros <u>e</u> s	Central Vowels (British)
ʉ	u_x	ux	s <u>ui</u> t	
ə	&	ax	ab <u>o</u> ve	
ə̃	&0		to g <u>o</u>	
ɐ	5		po <u>t</u>	
u	u	uw	bo <u>o</u> t	Back Vowels
ʊ	U	uh	bo <u>o</u> k	
ʌ	^	ah	ab <u>o</u> ve	
ɔ	>	ao	ca <u>u</u> ght	
ɑ	A	aa	fa <u>t</u> her	
ɝ	3r	er	bi <u>r</u> d	Retroflexes
ɞ	&r	axr	bu <u>t</u> ter	
ei	ei	ey	ba <u>y</u>	Diphthongs (British) (British) (British)
aI	aI	ay	by <u>e</u>	
ɔi	>i	oy	bo <u>y</u>	
iʊ	iU		fe <u>w</u>	
aʊ	aU	aw	abo <u>u</u> t	
oʊ	oU	ow	bo <u>o</u> t	
iə	i&		he <u>r</u> e	
eə	e&		the <u>r</u> e	
uə	u&		po <u>o</u> r	
p ^h	ph	p	pa <u>n</u>	Voiceless Plosives
t ^h	th	t	ta <u>n</u>	
k ^h	kh	k	ca <u>n</u>	
b	b	b	ba <u>n</u>	Voiced Plosives
d	d	d	da <u>n</u>	
g	g	g	ga <u>n</u> der	
m	m	m	<u>m</u> e	Nasals
n	n	n	<u>k</u> nee	
ŋ	N	ng	si <u>ng</u>	
r _l	th_ (dx	wri <u>ter</u>	Flaps
r _d	d_ (dx	ri <u>der</u>	
f	f	f	<u>f</u> ine	Voiceless Fricatives
θ	T	th	<u>th</u> igh	
s	s	s	<u>s</u> ign	
ʃ	S	sh	assu <u>r</u> e	
h	h	hh	<u>h</u> ope	
v	v	v	<u>v</u> ine	Voiced Fricatives
ð	D	dh	<u>th</u> y	
z	z	z	res <u>ign</u>	
ʒ	Z	zh	azu <u>r</u> e	
tʃ	tS	ch	<u>ch</u> urch	Affricates
dʒ	dZ	jh	ju <u>dg</u> e	
l	l	l	<u>l</u> ent	Glides (approximants)
ɹ	9r	r	<u>r</u> ent	
j	j	y	<u>y</u> es	
w	w	w	<u>w</u> ent	
m	m=	em	bot <u>to</u> m	Syllabics
n	n=	en	but <u>to</u> n	
ŋ	N=	eng		
l	l=	el	bot <u>tl</u> e	

IPA	Worldbet	OGIbet	Example	Category
	pc	pcl	_pa <u>n</u>	Voiceless
	tc	tcl	_ta <u>n</u>	Plosive
	kc	kcl	_ca <u>n</u>	Closures
	bc	bcl	_ba <u>n</u>	Voiced
	dc	dcl	_da <u>n</u>	Plosive
	gc	gcl	_ga <u>n</u> der	Closures
	tSc	chcl	_ch <u>ur</u> ch	Affricate
	dZc	jhcl	_ju <u>dg</u> e	Closures
	+	.epi	epi <u>nth</u> etic closure	

IPA	Worldbet	OGIbet	Type of Diacritic
t ^h	_h	-h	aspirated
	_x		centralized
t̚ d̚	_l		dental
	_ (flapped (consonant)
	_F		fricated stop
	_?*	q	glottal onset
ə̤	_?	-q	glottalized
d ^l	_l		lateral release
i:	_:	-el	lengthened
d ⁿ	_n		nasal release
ẽ	_~	-n	nasalized
	_NL	.nitl	not in the language
t ^j	_j		palatalized
ɝ	_r	-r	retroflexion
ə̣	_i		less rounded
ə̤	_w		more rounded
ɽ	_=		syllabicity
ɰ	_v		voiced
n̥ d̥	_0		voiceless
	_*	-	waveform cut off

<i>Worldbet, as modified at OGI</i>			
	_fp	-fp	filled pause
	_ln	-ln	line noise corruption
	_bn		background noise

Worldbet	OGIbet	Non Speech Sound Item
.bn	.bn	background noise
.br	.br	breath noise
.cough	.cough	cough
.ct	.ct	clear throat
.laugh	.laugh	laugh
.ln	.ln	lin noise
.ls	.ls	lip smack
.ns	.ns	human, not speech
.sneeze	.sneeze	sneeze
.tc	.tc	tongue click

<i>Worldbet, as modified at OGI</i>		
.beep	.beep	beep
.burp	.burp	burp
.fp	.fp	filled pause
.pau	.pau	pause or silence
.sniff	.sniff	sniff
.uu	.unk	unintelligible speech
.vs	.vs	squeak, voice crack
.glot	glot	glottalization