

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)
ʊ	u_x	ux	s <u>ui</u> t	
ə	&	ax	<u>a</u> bove	
ə̃	&0		t <u>o</u> go	
ɐ	5		p <u>o</u> t	
u	u	uw	b <u>oo</u> t	Back Vowels
ʊ	U	uh	b <u>oo</u> k	
ʌ	^	ah	ab <u>o</u> ve	
ɔ	>	ao	ca <u>u</u> ght	
ɑ	A	aa	f <u>a</u> ther	
ɝ	3r	er	b <u>ir</u> d	Retroflexes
ɞ	&r	axr	b <u>ut</u> ter	
ei	ei	ey	b <u>a</u> y	Diphthongs (British) (British) (British)
aI	aI	ay	b <u>y</u> e	
oi	>i	oy	b <u>o</u> y	
iʊ	iU		f <u>e</u> w	
aʊ	aU	aw	ab <u>o</u> ut	
oʊ	oU	ow	b <u>o</u> at	
iə	i&		h <u>e</u> re	
eə	e&		th <u>e</u> re	
uə	u&		p <u>oo</u> r	
p ^h	ph	p	p <u>a</u> n	Voiceless Plosives
t ^h	th	t	t <u>a</u> n	
k ^h	kh	k	c <u>a</u> n	
b	b	b	b <u>a</u> n	Voiced Plosives
d	d	d	d <u>a</u> n	
g	g	g	g <u>a</u> nder	
m	m	m	<u>m</u> e	Nasals
n	n	n	<u>k</u> nee	
ŋ	N	ng	s <u>i</u> ng	
r _ɪ	th_ (dx	wr <u>i</u> ter	Flaps
r _d	d_ (dx	rid <u>e</u> r	
f	f	f	f <u>i</u> ne	Voiceless Fricatives
θ	T	th	th <u>i</u> gh	
s	s	s	s <u>i</u> gn	
ʃ	S	sh	ass <u>u</u> re	
h	h	hh	h <u>o</u> pe	
v	v	v	v <u>i</u> ne	Voiced Fricatives
ð	D	dh	th <u>y</u>	
z	z	z	res <u>i</u> gn	
ʒ	Z	zh	az <u>u</u> re	
tʃ	tS	ch	<u>ch</u> urch	Affricates
dʒ	dZ	jh	j <u>u</u> dge	
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	bott <u>l</u> e	

IPA	Worldbet	OGIbet	Example	Category
	pc	pcl	<u>_</u> pan	Voiceless Plosive
	tc	tcl	<u>_</u> tan	Plosive
	kc	kcl	<u>_</u> can	Closures
	bc	bcl	<u>_</u> ban	Voiced Plosive
	dc	dcl	<u>_</u> dan	Plosive
	gc	gcl	<u>_</u> gander	Closures
	tSc	chcl	<u>_</u> church	Affricate
	dZc	jhcl	<u>_</u> judge	Closures
	+	.epi	epinthetic closure	

IPA	Worldbet	OGIbet	Type of Diacritic
t ^h	_h	-h	aspirated
	_x		centralized
t̥ d̥	_l		dental
	_ (flapped (consonant)
	_F		fricated stop
	_?*	q	glottal onset
ə̤	_?	-q	glottalized
d'	_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
ə̤	_i		less rounded
ə̥	_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