

# Phonetic Codes for Polish

## Lexical Stress, Pacing and Word boundary assimilation

Lexical Stress	Description	Examples
1	Indicates primary word stress	
2	Indicates secondary word stress	
?	Glottal stop - Separates two words when the second word starts with a stressed vowel	
–	Generates a small pause	
Word internal gemination and word boundaries	Sequences of identical consonants at word boundaries are represented by a sequence of two corresponding singleton phonemes.	akurat / a k u1 r a t/ trzeba / t S e1 b a / akurat trzeba / a k u1 r a t t S e1
Word boundary palatalization	Produced in cases where a word ends with a consonant and the next word begins with the letter <i>i</i> or <i>j</i> . In this case, the consonant is palatalized.	pan /p a~1 n/ jan /j a~1 n/ pan jan /p a~1 n' j a~1 n /
Word boundary nasalization	Occurs when the last letter in a word is a vowel and the next word begins with a nasal consonant <i>n</i> , <i>m</i> , <i>w~</i> or <i>j~</i> . The vowel in that case is nasalized.	mała /ma1wa/ miska /m'i1ska/ mała miska /m a1 w a~ m' i1 s k a/
Word boundary voicing	Occurs when a word ends with a voiceless consonant (obstruent) and the next word begins with a voiced consonant (obstruent). In that case the voiceless consonant gets voiced.	brat /bra1t/ zosi /zo1s'i/ brat zosi / b r a1 d z o1 s' i /

## Phonetics Codes for Polish: Consonants

Word	Symbol	Phonetic text	Comment
bach	b	b a1x	
taka	t	t a1 k a	
pac	p	p a1 ts	
dalej	d	d a1 l e j	
klap	k	k l a1 p	

Word	Symbol	Phonetic text	Comment
gazu	g	g a1 z u	
mach	m	m a1 x	
nami	n	n a~1 m' i	
rano	r	r a~1 n o	
lada	l	l a1 d a	
ongi	n	o~1 N g' i	
forma	f	f o1 r m a	
wami	v	v a~1 m' i	
sam	s	s a~ m	
szast	S	S a1 s t	
zatem	z	z a1 t e~ m	
żaden	Z	Z a1 d e~ n	
chodnik	x	x o1 d n' i k	
ja	j	j a	
łup	w	w u1 p	
cup	ts	ts u1 p	
czasem	tS	tS a1 s e~ m	
dzyń	dz	dz l~1 n'	
john	dZ	dZ o~1 n	
państwa	j~	p a~1 j~ s t f a	
czyją	w~	tS l1 j o~ w~	
oddaj	dd	o1 dd a j	Geminate
inna	nn	i~1 nn a	Geminate
milller	ll	m' i1 ll e r	Geminate
bezsens	ss	b e1 ss e~ w~ s	Geminate
bliższa	SS	b l' i1 SS a	Geminate
rozzłość	zz	r o1 zz w o s' ts'	Geminate
mełło	ww	m e1 ww o	Geminate
biada	b'	b' j a1 d a	Palatalized consonant
tirli	t'	t' i1 r l' i	Palatalized consonant

Word	Symbol	Phonetic text	Comment
pik	p'	p' i1 k	Palatalized consonant
dialekt	d'	d' j a1 l e k t	Palatalized consonant
kilka	k'	k' i1 l k a	Palatalized consonant
gigant	g'	g' i1 g a~ n t	Palatalized consonant
million	m'	m' i1 l' j o~ n	Palatalized consonant
niemiec	n'	n' e~1 m' j e ts	Palatalized consonant
austria	r'	a1 w~ s t r' j a	Palatalized consonant
lipiec	l'	l' i1 p' e ts	Palatalized consonant
fik	f'	f' i1 k	Palatalized consonant
wiele	v'	v' j e1 l e	Palatalized consonant
siedem	s'	s' e1 d e~ m	Palatalized consonant
zima	z'	z' i~1 m a	Palatalized consonant
chi	x'	x' i1	Palatalized consonant
ciebie	ts'	ts' e1 b' j e	Palatalized consonant
dzięki	dz'	dz' e~1 N k' i	Palatalized consonant
inni	nn'	i~1 nn' i	Palatalized geminate
passie	ss'	p a1 ss' e	Palatalized geminate
rozziew	zz'	r o1 zz' e f	Palatalized geminate

### Phonetics Codes for Polish: Vowels

Sound	Code for the sound	Example	Comment
aby	a	a1 b l	Short vowel
euro	e	e1 w r o	Short vowel
ile	i	i1 l e	Short vowel
pstryk	l	p s t r l1 k	Short vowel
obok	o	o1 b o k	Short vowel
ucisk	u	u1 ts' i s k	Short vowel
anglik	a~	a~1 N g l' i k	Nasal vowel
cement	e~	ts e~1 m e~ n t	Nasal vowel
intro	i~	i~1 n t r o	Nasal vowel

Sound	Code for the sound	Example	Comment
wymiar	l~	v l~1 m' j a r	Nasal vowel
bom	o~	b o~1 m	Nasal vowel
bum	u~	b u~1 m	Nasal vowel