

Phonetic Codes for German

Lexical Stress, Pacing and Aspiration

Lexical Stress	Description
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
aspirated /p_h/,/t_h/,/k_h/	The transcriptions are aspirated if a stop is in the beginning of a syllable and followed by a primary or secondary stressed vowel. Between the aspirated stop and the stressed vowel one of the following consonants may appear / R v m n j r w /.
unaspirated /pb/,/td/,/kg/	A stop is unaspirated if it is preceded in the beginning of a syllable by / s / or / S /.
'neutral" aspiration /p/,/t/,/k/	In all other positions the stop with a "neutral" aspiration is used.

Phonetics Codes for German: Consonants

Sound	Code for the sound	Example	Comment
Pass	p_h	p_h a1 s	aspirated p
Tier	t_h	t_h i:1 6	aspirated t
Kasse	k_h	k_h a1 s @	aspirated k
Koppel	p	k_h O1 p l=	
Leute	t	l OY1 t @	
Kubik	k	k u b i:1 k	
Spiel	pb	S pb i:1 l	unaspirated p
Stunde	td	S td U1 n d @	unaspirated t
Skandal	kg	s kg a n d a:1 l	unaspirated k
Bier	b	b i:1 6	

Sound	Code for the sound	Example	Comment
Danke	d	d a1 N k @	
Gasse	g	g a1 s @	
Vogel	f	f o:1 g l=	
Wasser	v	v a1 s r=	
Ast	s	? a1 s t	
Schuh	S	S u:1	
See	z	z e:1	
Genie	Z	Z e n i:1	
Dach	x	d a1 x	
dich	C	d l1 C	
Hut	h	h u:1 t	
jetzt	j	j E1 ts t	
Pferd	pf	pf e:1 6 t	
Zwei	ts	ts v al	
Cello	tS	tS E1 l o	
Dschungel	dZ	dZ U1 N l=	
Liebe	l	l i:1 b @	
Riese	R	R i:1 z @	
Vier	6	f i:1 6	
Mut	m	m u:1 t	
Nase	n	n a:1 z @	
bange	N	b a1 N @	
Web	w	w E1 p	English
rain	r	r E1 n	English
think	T	T l1 N k	English
that	D	D E t	English

Phonetics Codes for German: Vowels

Sound	Code for the sound	Example	Comment
Eins	al	? a1 n s	

Sound	Code for the sound	Example	Comment
neu	OY	n OY1	
auf	aU	? aU1 f	
sehen	@	z e:1 @ n	
bieten	i:	b i:1 t n=	
Aktivität	i	? a kt i v i t _ h E:1 t	short closed never stressed
bitten	l	b l i t n=	
Übung	y:	? y:1 b U N	
Büro	y	b y R o:1	short closed never stressed
Ypsilon	Y	? Y1 p s i l O n	
Beten	e:	b e:1 t n=	
Element	e	? e l e m E1 n t	short closed never stressed
Betten	E	b E1 t n=	
ähnlich	E:	? E:1 n l l c	
öfen	2:	? 2:1 f n=	
öffnen	9	? 91 f n @ n	
Schule	u:	S u:1 l @	
Student	u	S t d u d E1 n t	short closed never stressed
lustig	U	l U1 s t i C	
Ofen	o:	? o:1 f n=	
Oboe	o	? o b o:1 @	short closed never stressed
offen	O	? O1 f n=	
aber	a:	? a:1 b r=	
Alarm	a	? a l a1 R m	
Lager	r=	l a:1 g r=	
Graben	m=	g R a:1 b m=	

Sound	Code for the sound	Example	Comment
Retten	n=	R E1 t n=	
Vogel	l=	f o:1 g l=	
Bulletin	E~	b Y t E~1	French
Pendant	a~	p a~ d a~1	French
nonchalant	o~	n o~ S a l a~1	French
Parfum	9~	p a R f 9~1	French
E-Mail	EI	? i:1 m EI2 l	English
No	@U	n @U1	English