

IPA	Dutch	English	German	SAM-PA	CELEX	CPA	DISC
p	put	pat	P akt	p	p	p	P
b	bad	bad	B ad	b	b	b	b
t	tak	tack	T ag	t	t	t	t
d	dak	dad	dann	d	d	d	d
k	kat	cad	kalt	k	k	k	k
g	goal	game	G ast	g	g	g	g
ŋ	lang	bang	Klang	N	N	N	N
m	mat	mad	M aß	m	m	m	m
n	nat	nat	N aht	n	n	n	n
l	lat	lad	L ast	l	l	l	l
r, R	rat, later	rat	R atte	r	r	r	r
f	fiets	fat	falsch	f	f	f	f
v	vat	vat	W elt	v	v	v	v
θ		thin		T	T	T	T
ð		then		D	D	D	D
s	sap	sap	Gas	s	s	s	s
z	zat	zap	S uppe	z	z	z	z
ʃ	sjaal	sheep	S chiff	S	S	S	S
ʒ	ravage	measure	G enie	Z	Z	Z	Z
j	jas	yank	J acke	j	j	j	j
x, ç	licht, gaat	loch	Bach, ich	x	x	x	x
ɣ	regen			G	G	G	G
h	had	had	H and	h	h	h	h
w		why	waterproof	w	w	w	w
ʋ	wat			w	w	w	w
pf			P ferd	pf	pf	pf	+
ts			Z ahl	ts	ts	C/	=
tʃ		cheap	Matsch	tS	tS	T/	J
dʒ	jazz	jeep	G in	dZ	dZ	J/	-
ŋ		bacon		N,	N,	N,	C
m		idealism		m,	m,	m,	F
n		burden		n,	n,	n,	H
l		dangle		l,	l,	l,	P
*		father (<i>linking 'r'</i>)		r*	r*	r*	R

DISC COMPUTER PHONETIC CODES
CONSONANTS, AFFRICATES AND SYLLABIC CONSONANTS

IPA	Dutch	English	German	SAM-PA	CELEX	CPA	DISC
i:	liep	bean	Lied	i:	i:	i:	i
i:	analyse			i::	i::	i::	!
ɑ:		barn	Advantage	ɑ:	ɑ:	ɑ:	#
a:	laat		klar	a:	a:	a:	a
ɔ:		born	Allroundman	ɔ:	ɔ:	ɔ:	\$
u:	boek	boon	Hut	u:	u:	u:	u
ʒ:		burn	Teamwork	ʒ:	ʒ:	@:	3
y:	buut		für	y:	y:	y:	y
y:	centrifuge			y::	y::	y::	(
ɛ:	scene		Käse	ɛ:	ɛ:	ɛ:)
œ:	freule			/:	U:	Q:	*
ɒ:	zone			Q:	0:	o:	<
e:	leeg		Mehl	e:	e:	e:	e
ø:	deuk		Möbel	:	&:	q:	
o:	boom		Boot	o:	o:	o:	o
e		bay	Native	e	e	e/	1
a		buy	Shylock	a	a	a/	2
ɔ		boy	Playboy	0	0	o/	4
əʊ		no		@U	@U	0/	5
aʊ		brow	Allroundsportler	aU	aU	A/	6
ɪə		peer		I@	I@	I/	7
ɛə		pair		E@	E@	E/	8
ʊə		poor		U@	U@	U/	9
ɛi	wijs			EI	EI	y/	K
œy	huis			/I	UI	q/	L
ɔu	koud			Au	AU	A/	M
ai			weit	ai	ai	a/	W
au			Haut	au	au	A/	B
ɔy			freut	0y	0y	o/	X

DISC COMPUTER PHONETIC CODES
LONG VOWELS AND DIPHTHONGS

IPA	Dutch	English	German	SAM-PA	CELEX	CPA	DISC
ɪ	lip	pit	Mitte	I	I	I	I
ʏ			Pfütze	Y	Y	Y	Y
ɛ	leg	pet	Bett	E	E	E	E
œ			Götter	/	Q	Q	/
æ		pat	Ragtime	{	&	~/	{
a			hat	a	a	a	&
ɑ	lat		Kalevala	A	A	A	A
ɒ		pot		Q	O	O	Q
ʌ		putt	Plumpudding	V	V	^	V
ɔ	bom		Glocke	O	O	O	O
ʊ		put	Pult	U	U	U	U
ʉ	put			}	U	Y/	}
ə	gelijk	another	Beginn	@	@	@	@
œɪ			Parfum	/~:	Q~:	Q~:	^
æ̃		timbre	impromptu	{~	&~	~/~	c
ũ:		détente	Détente	A~:	A~:	A~:	q
æ̃ɪ		lingerie	Bassin	{~:	&~:	~/~:	o
õ:		bouillon	Affront	O~:	O~:	O~:	~

DISC COMPUTER PHONETIC CODES SHORT VOWELS AND NASALIZED VOWELS

IPA	Description	SAM-PA	CELEX	CPA	DISC
ː	length marker	:	:	:	
-	syllable marker	-	-	.	-
ˈ	primary stress	"	'	'	'
ˌ	secondary stress	%	"	"	"
~	nasalization	~	~	~	
	examples:	A~:	A~:	A~:	

DISC COMPUTER PHONETIC CODES LENGTH, STRESS, SYLLABLE AND NASALIZATION MARKERS