

Table 4-1 Phonemic Symbols - U.S. English

ASCKY	DT index	DT internal	Example	Arpa-bet	Uni-code	Unicode Character Name
_	0	SIL	(silence)	_	U+5F	Low line
i	1	US_IY	bEAn	iy	U+69	Latin small letter I
l	2	US_IH	plT	ih	U+26A	Latin small letter Capital I
e	3	US_EY	bAY	ey	U+65	Latin small letter E
E	4	US_EH	pEt	eh	U+25B	Latin small letter open E
@	5	US_AE	pAt	ae	U+E6	Latin small letter AE
a	6	US_AA	pOt	aa	U+251	Latin small letter Alpha
A	7	US_AY	bUY	ay	U+61, U+26A	Latin small letter A + Latin small capital I
W	8	US_AW	brOW	aw	U+61, U+28A	Latin small letter A + Latin small capital Upsilon
^	9	US_AH	pUtt	ah	U+28C	Latin small letter turned V
c	10	US_AO	bOUght	ao	U+254	Latin small letter O
o	11	US_OW	nO	ow	U+6F, U+28A	Latin small letter O + Latin small letter Upsilon
O	12	US_OY	bOY	oy	U+254, U+26A	Latin small letter open O + Latin small letter capital I
U	13	US_UH	pUt	uh	U+28A	Latin small letter Upsilon
u	14	US_UW	bOOOn	uw	U+75	Latin small letter U
R	15	US_RR	anothER	rr	U+25A	Latin small letter Schwa with hook
Y	16	US_YU	cUte	yu	U+6A, U+75	Latin small letter J + Latin small letter U
x	17	US_AX	About	ax	U+259	Latin small letter Schwa
	18	US_IX	kissEs	ix	U+268	Latin small letter I with stroke
l	19	US_IR	pEEr	ir	U+69, U+2B4	Latin small letter I + modifier letter small turned R
R	20	US_ER	pAlr	er		
a	21	US_AR	bARn	ar	U+251, U+2B4	Latin small letter Alpha + modifier letter small

ASCKY	DT index	DT internal	Example	Arpa-bet	Uni-code	Unicode Character Name
					U+2B4	turned R
c	22	US_OR	bOrn	or	U+254, U+2B4	Latin small letter open O + modifier letter small turned R
U	23	US_UR	pOOr	ur	U+28A, U+2B4	Latin small letter Upsilon + modifier letter small turned R
w	24	US_W	Why	w	U+77	Latin small letter W
Y	25	US_Y	Yank	yx	U+6A	Latin small letter J
r	26	US_R	Rat	r	U+52	Latin capital letter R
l	27	US_LL	Lad	l	U+6C	Latin small letter L
h	28	US_HX	Had	hx	U+68	Latin small letter H
R	29	US_RX	coRe	rx	U+279	Latin small letter turned R with hook
l	30	US_LX	untilL	lx	U+26B	Latin small letter l with middle tilde
m	31	US_M	Mad	m	U+6D	Latin small letter M
n	32	US_N	Nat	n	U+6E	Latin small letter N
G	33	US_NX	baNG	nx	U+14B	Latin small letter Eng
L	34	US_EL	dangLe	el	U+6C, U+329	Latin small letter L combining vertical line below
D	35	US_DZ	wiDth	dz	U+64, U+32F	Latin small letter D + combining inverted breve below
N	36	US_EN	burdeN	en	U+6E, U+329	Latin small letter N + combining vertical line below
f	37	US_F	Fat	f	U+66	Latin small letter F
v	38	US_V	Vat	v	U+76	Latin small letter V
T	39	US_TH	THin	th	U+3B8	Greek small letter Theta
D	40	US_DH	THen	dh	U+F0	Latin small letter Eth
s	41	US_S	Sap	s	U+73	Latin small letter S
z	42	US_Z	Zap	z	U+7A	Latin small letter Z

ASCKY	DT index	DT internal	Example	Arpa-bet	Uni-code	Unicode Character Name
S	43	US_SH	SHeep	sh	U+283	Latin small letter Esh
Z	44	US_ZH	meaSure	zh	U+292	Latin small letter Ezh
p	45	US_P	Pat	p	U+70	Latin small letter P
b	46	US_B	Bad	b	U+62	Latin small letter B
t	47	US_T	Tack	t	U+74	Latin small letter T
d	48	US_D	Dad	d	U+64	Latin small letter D
k	49	US_K	Cad	k	U+6B	Latin small letter K
g	50	US_G	Game	g	U+67	Latin small letter G
&	51	US_DX	riDer	dx	Internal use only	
Q	52	US_TX	baTTen	tx	U+74, U+294	Latin small letter T + Latin letter glottal stop
q	53	US_Q	we eat	q	U+294	Latin letter glottal stop
C	54	US_CH	CHeap	ch	U+2A7	Latin small letter Tesh digraph
J	55	US_JH	Jeep	jh	U+2A4	Latin small letter Dezh digraph
F	56	US_DF	wriTer	df	Internal use only	
	57	US_TZ		tz		Hebrew complement
	58	US_CZ		cz		Hebrew complement