

# The International Phonetic Alphabet

## 3.2.1 Consonants:

*b, d, f, h, k, l, m, n, p, r, s, t, v, w,* and *z* have their usual English values. Other symbols are used as follows:

g (get)	x (loch)	ð (this)	j (yes)
tʃ (chip)	ŋ (ring)	ʃ (she)	
dʒ (jar)	θ (thin)	ʒ (decision)	

## 3.2.2 Vowels:

<i>short vowels</i>	<i>long vowels</i>	<i>diphthongs</i>
æ (cat)	a: (arm)	eɪ (day)
e (bed)	i: (see)	aɪ (my)
ə (ago)	ɔ: (saw)	ɔɪ (boy)
ɪ (sit)	ɜ: (her)	oʊ (no)
ɒ (hot)	u: (too)	aʊ (how)
ʌ (run)		ɪə (near)
ʊ (put)		eə (hair)
		ʊə (tour)
		aɪə (fire)
		aʊə (sour)

3.2.3 (ə) signifies the indeterminate sound as in *garden*, *carnal*, and *rhythm*.

## Different Phonetic Sounds

Phonetic symbol	IPA Sounds	= to English Letter	IPA English Sound	Some English words
ㄅ	b ə:	b	b	<u>b</u> at, <u>b</u> all, <u>b</u> ig, <u>b</u> ank, <u>b</u> ook, <u>b</u> ible
ㄆ	p ə:	p	p	<u>p</u> an, <u>p</u> en, <u>p</u> oint, <u>p</u> lease, <u>p</u> roper
ㄇ	m ə:	m	m	<u>m</u> an, <u>m</u> emory, <u>m</u> other, <u>m</u> onster
ㄏ	f ə:	f	f	<u>f</u> ind, <u>f</u> ox, <u>f</u> riend, <u>f</u> oe, <u>f</u> inger, <u>l</u> ife
ㄉ	d ə:	d	d	<u>d</u> o, <u>d</u> id, <u>d</u> oing, <u>d</u> one, <u>d</u> estined
ㄊ	t ə:	t	t	<u>t</u> ap, <u>t</u> ip, <u>t</u> oss, <u>t</u> emporary, <u>t</u> otal
ㄋ	n ə:	n	n	<u>n</u> o, <u>n</u> eed, <u>n</u> ow, <u>n</u> ext, <u>n</u> ever
ㄌ	l ə:	l	l	<u>l</u> eg, <u>l</u> ong, <u>l</u> ane, <u>l</u> emon, <u>l</u> ime
ㄍ	g ə:	g	g	<u>g</u> et, <u>g</u> o, <u>g</u> oing, <u>g</u> one, <u>g</u> randma
ㄎ	k ə:	c + k	k	<u>c</u> at, <u>c</u> ome, <u>k</u> ick, <u>c</u> ool, <u>k</u> ettle, <u>ch</u> emistry, <u>ch</u> aos, <u>Ch</u> ristian,
ㄏ	h ə:	h	h	<u>h</u> er, <u>h</u> urt, <u>h</u> earse, <u>h</u> ave, <u>h</u> old, <u>h</u> ello, <u>h</u> elp, <u>h</u> eaven,
ㄐ	dʒ i:	j g	dʒ	jam, jump, jazz, jog, judge, general, generation, giant
ㄑ	tʃ i:	ch ee	tʃ	<u>ch</u> ease, <u>ch</u> eat, <u>ch</u> urch, <u>ch</u> op, <u>ch</u> ange, <u>ch</u> allenge, <u>ch</u> ocolate
ㄒ	ʃ i:	sh ee	ʃ	<u>sh</u> eeper, <u>sh</u> op, <u>sh</u> arpen, <u>sh</u> adow, <u>sh</u> ow, <u>ch</u> ief,
ㄓ	dʒ ü:	j ew	dʒ	<u>J</u> ew, juice, juicy judicial
ㄔ	tʃ ü:	ch ew	tʃ	<u>ch</u> ew, <u>ch</u> ewing, <u>ch</u> oose,
ㄕ	ʃ ü:	sh ew	ʃ	<u>sh</u> oe, <u>ch</u> ateau, <u>ch</u> auffeur, <u>sh</u> ame, <u>sh</u> ow, <u>sh</u> ession, <u>sh</u> ession, <u>sh</u> ow
ㄖ	ʒür	combined sound	ʒ	dec <u>is</u> ion, meas <u>ur</u> e, treas <u>ur</u> e
ㄗ	ds-z	combined sound	d s z	<u>d</u> oes, <u>d</u> ozen

ち	ts	ts	t s	dentists, artists, tests, plates
ム	sz	s z	s	sit, sister, his zebra, size, sizzle, peoples' zoo, xylophones
ー	i:	i	I	it, sit, situation, institution,
×	u:	several diphthongs	u:	do, to, too, two, kangaroo, you, flew, through, coupé, blue,
□	jü	ü	j ü	Mainly for German words. You're, j = yes
Υ	a:	ar	a:	are, archer, arm, army, muscular
ㄸ	ɔ:	several diphthongs	ɔ:	auto, author, auspicious, saw, awesome, all, or, ordinary, major,
ㄸ	ə:	several diphthongs	ə:	her, girl, curl, term, turn,
ㅅ	je	yeh	j e	yeah (yes), yell, yellow,
ㅅ	aɪ	several sounds	aɪ	Letter 'I', tie, fly, fire, by, bye, buy, eye, bicycle, hi (hello), high,
ㅅ	ei	Usually 'A' words	ei	Letter 'A', day, maid, made, fade, appreciate, eight,
ㅅ	aʊ	ao	aʊ	Ouch! Our house. How now brown cow.
ㅅ	oʊ	several diphthongs	oʊ	No, know, go, low, coat, boat, remote, follow, yellow
ㅅ	ʌn	un	ʌ n	up, hut, but, under, undo, understand, hundred
ㅅ	en	en	e n	end, send, envy, enable, enter, envelope
ㅅ	ʌŋ	ung	ʌ ŋ	up, sun, rung, ring, thing sing, sang, sung,
ㅅ	ʊŋ	ong	ʊ ŋ	put, look, book, No ʊŋ sounds
ㅅ	ə:r	several diphthongs	ə:r	her, sir, father, turn, burn, dirt,

## Some Sounds not in Mandarin

æ	'a' as in <u>cat</u>	<u>a</u> t, <u>h</u> at, <u>m</u> at, <u>s</u> catter, <u>m</u> aterial, <u>m</u> anager
l	'l' as in <u>lolly</u>	<u>l</u> ook, <u>l</u> isten, <u>l</u> earn
ɔɪ	'oy' as in <u>boy</u>	<u>to</u> y,
r	'r'	<u>R</u> ed <u>R</u> ooster on <u>R</u> oss <u>R</u> iver <u>R</u> oad
θ	'th' as in <u>with</u>	<u>th</u> ank, <u>th</u> ink, <u>th</u> istle, <u>bro</u> ther, <u>mo</u> ther, <u>fa</u> ther
ð	'th' as in <u>the</u>	<u>Th</u> is, <u>th</u> at, <u>th</u> ose, <u>th</u> em, <u>th</u> ey, <u>th</u> eir, <u>th</u> erefore
v	'v' in <u>victory</u>	<u>f</u> ive, <u>f</u> avour, <u>v</u> ery, <u>e</u> very
w	'w' in <u>wish</u>	<u>w</u> ith, <u>w</u> hen, <u>w</u> hy, <u>w</u> indow