



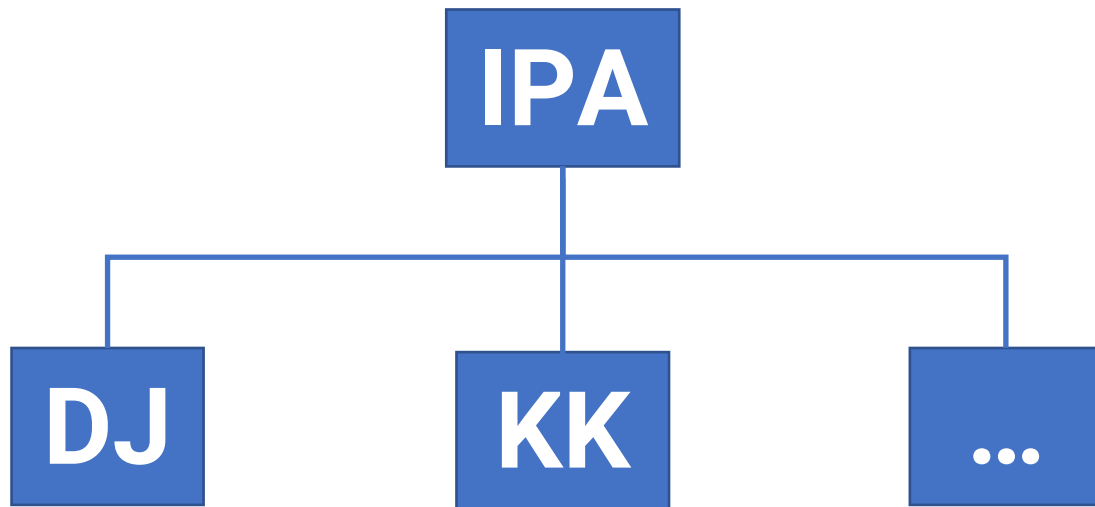
# 單元 1: 正音概念

## 音標種類

Types of Phonetic Alphabets



本課程由 Lai.Club 製作





# 國際音標 IPA

International Phonetic Alphabets

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Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

## VOWELS

SUPRASEGMENTALS

$$\underline{\text{ts}} \quad \widehat{\text{kp}}$$

## TONES AND WORD ACCENTS

LEVEL	CONTOUR
-------	---------

ě or 7 Extra high      ě or 7 Rising

é	↑	High	ê	↘	Falling
ē	↑	Mid	ě	↑	High rising
è	↓	Low	ē	↑	Low rising
ě	↓	Extra low	ē	↗	Rising falling
↓		Downstep	↗		Global rise
↑		Upstep	↘		Global fall



# DJ音標

## DJ Phonetic Symbol

# Phonemic Chart

Vowels	i:		ɪ		ʊ		u:		ɪə		eɪ		Phonemic Chart	
	sheep eagle field		ship busy started		good put should		moon grew through		ear here career		train say plane			
	e		ə		ɜ:		ɔ:		ʊə		ɔɪ			
	bed dead said		about police the		bird hurt work		door walk saw		cure tour during		boy point oil			
Consonants	æ		ʌ		ɑ:		ɒ		eə		aɪ		short	
	apple cat mat		up money cut		car bath safgri		not what because		hair careful there		by high fine		long	
													diphthongs	
													voiced	
Consonants	p		b		t		d		tʃ		dʒ		unvoiced	
	pen hopping jump		ball hobby herb		table little watched		dog added played		chips itch picture		jam danger fudge		key car luck	
	f		v		θ		ð		s		z		g	
	fire laugh phone		video move of		thick healthy teeth		mother this with		see city notice		zebra cosy has		shop nation special	
Consonants	m		n		ŋ		j		l		r		h	
	man tummy lamb		no funny knife		sing uncle angry		yes onion view		light smelly feel		right berry wrong		win where one	



DJ音標  
英式  
44個音標



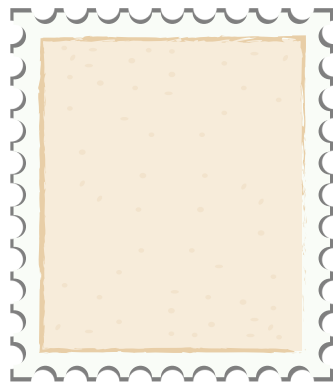
# KK音標

## KK Phonetic Symbol

KK 音標符號一覽表

Vowel (母 音)				
類別	音 標 與 例 字		相似音	
單 母 音	[ i ]	tea	茶	一 <sup>+</sup>
	[ ɪ ]	it	它	一 / ㄟ
	[ e ]	name	名字	ㄟ一
	[ ɛ ]	pen	筆	ㄟ <sup>ˊ</sup>
	[ æ ]	cat	貓	ㄟ / ㄚ
	[ a ]	box	盒子	ㄚ
	[ o ]	no	不	ㄨ
	[ ɔ ]	dog	狗	ㄛ
	[ u ]	too	也	ㄨ <sup>+</sup>
	[ ʊ ]	book	書	ㄨ
	[ ʌ ]	bus	公車	ㄚ / ㄛ
	[ ə ]	about	關於	ㄛ
	[ ə ]	sister	姊妹	儿
	[ ɜ ]	bird	鳥	儿 <sup>+</sup>
雙 母 音	[ aɪ ]	fine	安好	ㄆ
	[ aʊ ]	how	如何	ㄨ
	[ ɔɪ ]	boy	男孩	ㄛ一
請注意看這裡：				
tʃ / dʒ 母音前後發兩種音				
l / r 母音前後發兩種音				
m / n 母音前後發兩種音				
				

Consonant (子 音)				
類別	音 標 與 例 字		相似音	
有 聲 子 音	[ p ]	pet	寵物	ㄆ
	[ b ]	bad	壞的	ㄅ
	[ t ]	ten	十	ㄊ
	[ d ]	desk	書桌	ㄉ
	[ k ]	key	鑰匙	ㄎ
	[ g ]	good	好的	ㄍ
	[ f ]	food	食物	ㄈ
	[ v ]	vest	背心	無
	[ θ ]	thank	謝謝	ㄊ*
	[ ð ]	this	這	ㄊ*
	[ s ]	seat	座位	ㄙ
	[ z ]	zoo	動物園	無
	[ ʃ ]	short	矮的	ㄊㄌ
	[ ʒ ]	garage	車庫	無
無 聲 子 音	[ tʃ ]	chair	椅子	ㄎㄌㄛ
	[ dʒ ]	joke	玩笑	ㄎㄌㄛ
	[ l ]	leg	腿	ㄌ
	[ r ]	red	紅色	ㄌㄨㄛ
	[ m ]	mom	媽媽	ㄇ
	[ n ]	noon	正午	ㄋ
	[ ŋ ]	sing	唱歌	ㄌ
	[ j ]	yes	是的	一ㄝ
	[ w ]	we	我們	ㄨㄛ
	[ h ]	hat	帽子	ㄆ





1

長 A 

same 



KK /sem/

IPA /seɪm/

2

長 O



note



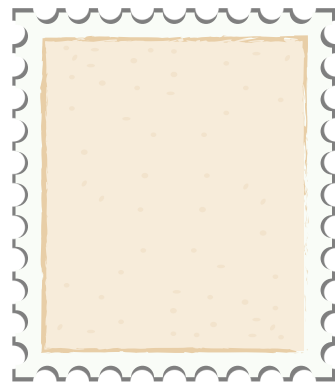
KK /not/

IPA /nəʊt/

3

字尾 Y

happy 



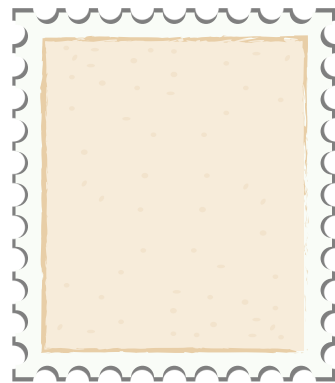
**KK** /'hæp.i/

**IPA** /'hæp.i/

4

字尾 R

Fur 



KK / fɜː /

IPA / fɜːr /

# IPA vs KK

## Vowels and diphthongs

IPA		Example
Jones	K. K.	
i:	i	see /si:/; si/
ɪ	ɪ	sit /sɪt/; sɪt/
e	ɛ	ten /tɛn/; tɛn/
æ	æ	hat /hæt/; hæʔ/
ɑ:	ɑ	palm /pɑ:m/; pɑm/
	æ	ask /ɑ:sk/; æsk/
ɒ	ɑ	watch /wɒʔʃ/; wɒʔʃ/
	ɔ	long /lɒŋ/; lɒŋ/
ɔ:	ɔ	saw /sɔ:/; sɔ/
ʊ	u	put /pʊʔ/; put/
u:	u	too /tu:/; tu/
ʌ	ʌ	cup /kʌp/; kʌp/

IPA		Example
Jones	K. K.	
ɜ:	ɜ	fur /fɜ:(r)/; fɜ:/
ə	ə	ago /ə'gəʊ/; ə'gəʊ/
	ə	never /'nevə(r)/; `nevɜ:/
ei	e	page /peɪdʒ/; pedʒ/
əʊ	o	home /həʊm/; hom/
aɪ	aɪ	five /faɪv/; faɪv/
aʊ	au	now /naʊ/; nau/
ɔɪ	ɔɪ	join /dʒɔɪn/; dʒɔɪn/
ɪə	ɪr	near /nɪə(r)/; nɪr/
eə	ɛr	hair /heə(r)/; hɛr/
ʊə	ur	tour /tʊə/; tur/



☒ - British vowels ☐ - American vowels ☒ - show hints

### single vowels

<b>ɪ</b>	<b>i:</b>	<b>ʊ</b>	<b>u:</b>
sh <u>i</u> p	sheep	bo <u>o</u> k	sh <u>oo</u> t
<b>e</b>	<b>ɜ:</b>	<b>ə</b>	<b>ɔ:</b>
l <u>e</u> ft	h <u>e</u> r	teach <u>e</u> r	do <u>o</u> r
<b>æ</b>	<b>ʌ</b>	<b>ɒ</b>	<b>ɑ:</b>
h <u>a</u> t	u <u>p</u>	o <u>n</u>	f <u>a</u> r

### diphthongs

<b>eɪ</b>	<b>ɔɪ</b>	<b>aɪ</b>
w <u>a</u> it	co <u>i</u> n	l <u>i</u> ke
<b>eə</b>	<b>ɪə</b>	<b>ʊə</b>
h <u>a</u> ir	h <u>e</u> re	to <u>u</u> rist
<b>əʊ</b>	<b>aʊ</b>	<b>/</b>
sh <u>o</u> w	mo <u>u</u> th	

### unvoiced consonants

<b>p</b>	<b>f</b>	<b>θ</b>	<b>t</b>	<b>s</b>	<b>ʃ</b>	<b>tʃ</b>	<b>k</b>
pe <u>a</u>	fr <u>e</u> e	th <u>i</u> ng	tr <u>e</u> e	s <u>e</u> e	sh <u>e</u> ep	ch <u>e</u> ese	co <u>i</u> n

### voiced consonants

<b>b</b>	<b>v</b>	<b>ð</b>	<b>d</b>	<b>z</b>	<b>ʒ</b>	<b>dʒ</b>	<b>g</b>
bo <u>a</u> t	vi <u>d</u> eo	th <u>i</u> s	do <u>g</u>	zo <u>o</u>	telev <u>i</u> sion	jo <u>k</u> e	go
<b>m</b>	<b>n</b>	<b>ŋ</b>	<b>h</b>	<b>w</b>	<b>l</b>	<b>r</b>	<b>j</b>
mo <u>u</u> se	no <u>w</u>	th <u>i</u> ng	ho <u>p</u> e	w <u>e</u>	lo <u>v</u> e	ru <u>n</u>	yo <u>u</u>



○ - British vowels ● - American vowels ☒ - show hints

### single vowels

ɪ	ɪ	ʊ	u
sh <u>i</u> p	she <u>ep</u>	bo <u>o</u> k	sh <u>oo</u> t
ɛ	ɜ	ə	ɔ
l <u>e</u> ft	h <u>e</u> r	teach <u>e</u> r	do <u>o</u> r
æ	ʌ	ɒ	ɑ
h <u>a</u> t	u <u>p</u>	o <u>n</u>	f <u>a</u> r

### diphthongs

eɪ	ɔɪ	aɪ
w <u>a</u> it	co <u>i</u> n	l <u>i</u> ke
eə	ɪə	ʊə
h <u>a</u> ir	h <u>e</u> re	to <u>u</u> rist
oʊ	aʊ	/
sh <u>ow</u>	mo <u>u</u> th	

### unvoiced consonants

p	f	θ	t	s	ʃ	tʃ	k
pe <u>a</u>	fr <u>e</u> e	th <u>i</u> ng	tr <u>ee</u>	s <u>ee</u>	sh <u>ee</u> p	ch <u>ee</u> se	co <u>i</u> n

### voiced consonants

b	v	ð	d	z	ʒ	dʒ	g
bo <u>a</u> t	vi <u>d</u> eo	th <u>i</u> s	do <u>g</u>	zo <u>o</u>	televi <u>s</u> ion	jo <u>k</u> e	go
m	n	ŋ	h	w	l	r	j
mo <u>u</u> se	no <u>w</u>	th <u>i</u> ng	ho <u>p</u> e	w <u>e</u>	lo <u>v</u> e	ru <u>n</u>	yo <u>u</u>



# Phonemic Chart

Vowels	i:	ɪ	ʊ	u:	ɪə	eɪ	Phonemic Chart	
	sheep eagle field	ship busy started	good put should	moon grew through	ear here career	train say plane		
	e bed dead said	ə about police the	ɜ: bird hurt work	ɔ: door walk saw	ʊə cure tour during	ɔɪ boy point oil		
	æ apple cat mat	ʌ up money cut	ɑ: car bath safari	ɒ not what because	eə hair careful there	aɪ by high fine		
Consonants	p — b		t — d		tʃ — dʒ		k — g	
	pen hopping jump		table little watched		chips itch picture		key car luck	
	hobby herb		dog added played		jam danger fudge		green hug league	
	f — v		θ — ð		s — z		ʃ — ʒ	
	fire laugh phone		thick healthy teeth		see city notice		shop nation special	
	m — n		ŋ — j		l — r		w — h	
	man tummy lamb		no sing uncle angry		light yes smelly feel		win right where one	
	funny knife		onion view		berry wrong		hungry who	

The 44 Phonemes of Standard British English

Adapted by **Lai.Club**

