

MANDARIN PHONETICS AND PINYIN

聲母 (Consonant):

ㄅ	ㄆ	ㄇ	ㄏ	ㄉ	ㄊ	ㄋ	ㄌ	ㄍ	ㄎ	ㄏ
b	p	m	f	d	t	n	l	g	k	h
	ㄐ	ㄑ	ㄒ	ㄓ	ㄔ	ㄕ	ㄖ	ㄗ	ㄘ	ㄙ
	j	q	x	zhi	chi	shi	ri	zi	ci	si
when followed by a vowel or a combination				zh	ch	sh	r	z	c	s

韻母 (Vowel):

					一	ㄨ	ㄩ					
					i	u	ü					
ㄚ	ㄛ	ㄜ	ㄝ	ㄞ	ㄟ	ㄠ	ㄡ	ㄢ	ㄣ	ㄤ	ㄥ	ㄦ
a	o	e	ie	ai	ei	ao	ou	an	en	ang	eng	er

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Combination										
	一	一ㄚ	一ㄛ	一ㄝ	一ㄨ	一ㄨㄛ	一ㄩ	一ㄩㄛ	一ㄨㄥ	一ㄥ
with Consonant in the front	i	ia	io	ie	iao	iou	ian	in	iang	ing
without Consonant in the front	yi	ya	yo	ye	yao	you	yan	yin	yang	ying
	ㄨ	ㄨㄚ	ㄨㄛ	ㄨㄝ	ㄨㄨ	ㄨㄨㄛ	ㄨㄩ	ㄨㄩㄛ	ㄨㄨㄥ	ㄨㄥ
with Consonant in the front	u	ua	uo	uai	uei	uan	uen	uang	ueng	
without Consonant in the front	wu	wa	wo	wai	wei	wan	wen	wang	weng	
	ㄩ	ㄩㄝ	ㄩㄢ	ㄩㄣ	ㄩㄨㄥ					
with Consonant in the front	ü	üe	üan	ün	iong					
without Consonant in the front	yü	yüe	yüan	yün	yong					

Combination	
ㄣㄩ	ㄨㄩ
nü	lü