aa vowel far a vowel あa vowel あa vowel 佛鬼雨gr ts affricate 月点 ae vowel bat i vowel いi A vowel 雅園ng tsh affricate 次は h vowel duck u vowel うせ o vowel 我娘の f fricative 原tng ao vowel fought c vowel え c @ vowel 我pong h fricative 原tng ao vowel fought c vowel え c @ vowel 母pong h fricative 可bo wowel replica N vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel お o e vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel 母peng h fricative 要syut ax vowel replica N vowel か o vowel 母peng h fricative 子peng h fricative 子pe					Synthesizer \	/ Studio Phone	eme Reference Sh	neet (1.9.0 update)					
	English - ARPABET										Cantonese Chinese - XSAMPA		
American Section Sec	Phoneme	Category	Example	Phoneme	Category	Example	Phoneme	Category	Example	Phoneme	Category	Example	
an	aa	vowel	f <u>a</u> r	a	vowel	あ <u>a</u>	а	vowel	他 t <u>a</u> 而 <u>e</u> r	ts	affricate	自 <u>z</u> i	
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m	k	stop	ro <u>ck</u>	ру	stop	ピャ <u>py</u> a	уE	diphthong	学 x <u>ue</u>	е	vowel	伾 p <u>e</u> i	
n	l	liquid	<u>l</u> ife	dy	stop		ua	diphthong	花 h <u>ua</u>	i	vowel	兒 j <u>i</u>	
ng nasal singer hy aspirate O № hya ue diphthong	m	nasal	<u>m</u> ight	ty	stop	ちゃ <u>ty</u> a	uA	diphthong	黄 h <u>ua</u> ng	I	vowel	升 s <u>i</u> ng	
Ow diphthong Low my nasal A → myo N Coda Sehal U vowel Separation N Coda Sehal	n	nasal	<u>n</u> ight	ny	nasal	にゃ <u>ny</u> a	u@	diphthong	顺 sh <u>u</u> n	0	vowel	开 h <u>o</u> i	
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# semivowel gated m nasal 本面 N coda 所面 9 vowel 等equilibricative shringh r liquid らし D p stop 并向面 meason 所面 N coda NA.cong y vowel 全製材 1 stop 打me vowel 面面 1 p stop 并向面 meason 所面 N coda NA.cong y vowel 全製材 1 stop 打me vowel 面面 1 p stop 并向面 meason 所面 N coda NA.cong y vowel 全製材 1 stop 打me vowel 面面 N coda Natural	oy	diphthong	<u>toy</u>	gy	stop			coda	还 ha <u>i</u>	U	vowel	用 <u>ju</u> ng	
s fricative steel m nasal まma N coda 从cong y vowel 至 9 gut sh fricative shrimp r liquid ら la p stop # bing m vowel 類 m vowel 類 m fricative frica	р	stop	<u>p</u> en	by	stop	びゃ <u>by</u> a	r\`	coda	而 e <u>r</u>	9	vowel	约 <u>joe</u> k	
Separation	r		<u>r</u> oad	n	nasal	_	:n			8	vowel	摔 s <u>eo</u> t	
t stop fime w semivowel かwa ph stop 平ping N= vowel 五ng ir affricate by v semivowel ヴァ t t stop 横点i i coda 女 neoi 女 neoi truth y semivowel ヴァ t t stop 横点i i coda 女 neoi 女 neoi truth vowel full kw stop や ya th stop filong u coda 分 floug uw vowel full kw stop 〈 a kwa k stop 持食ei :m coda 另 stop v ficative yalve yalve wowel yacht is affricate				m			N			У		雪 s <u>yu</u> t	
tr affricate Iry v semivowel ヴァッa t stop 前台i : coda 女 neoi th fricative truth y semivowel ペッタ th stop 同tong : u coda 女 neoi が hou wowel [ull] kw semivowel 水 stop く a way kh stop 景俊 gi : m coda 系 sina uw vowel due gw stop く a gwa kh stop 开 kai : n coda 系 sina v fricative yalve ts fricative yalve ts affricate 月 に い coda 別 に c			-		-	-	-						
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zh fricative vision ts`h affricate 生 chen q stop x aspirate 好hao dw affricate f fricative Defing tw affricate s fricative E san s' fricative E shi **reserved phonemes s' fricative E shi **common phonemes STD-exclusive m nasal Pima cl glottal stop br1 n nasal Pima guil silence (highly situative) br2 l l liquid Rajai sil silence (highly situative) br3 z' semivowel El ri br br6 w semivowel Byong j semivowel Hyong br1 br1 br3 br1 br4 br8 br1 br1 br1			-										
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Common phonemes STD-exclusive m nasal 吗ma cl glottal stop br1 n nasal 女应说 pau silence (highly situative) br3 sil silence (highly situative) br3 br breath br4 br5 br6 br7 w semivowel 厨 wang j semivowel 用 yong br8 br1 br8 br1 br12 br13 br14 br15 br16 br17 br18 br18 *supported only by specific voice									_				
Cl glottal stop br1 pau silence (highly situative) br2 l liquid 宋 lai	Cor	nmon <u>phoner</u>	nes		STD-exclusive								
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brl6 brl7 brl8 * supported only by specific voice				long b		oreath -							
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