

HANDBOOK OF TAIWANESE ROMANIZATION

DAVID LI-WEI CHEN



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PREFACE

There are those who believe that Taiwanese and related Hokkien dialects are just spoken and not written, and can only be passed down orally from one generation to the next. Historically, this was the case with most Non-Mandarin Chinese languages. Grammatical literacy in Chinese characters was primarily through Classical Chinese until the early 1900's. Romanization in Hokkien began in the early 1600's with the work of Spanish and later English missionaries with Hokkien-speaking Chinese communities in the Philippines and Malaysia. Early missionaries recognized differences between the written Chinese grammar versus the spoken languages.

Spanish missionaries in Manila, Philippines first developed Romanization of Hokkien to interact with the Hokkien communities living there. English Presbyterian missionaries further developed Hokkien Romanization in Malacca (what is now West Malaysia and Singapore) by provided detailed records of Choân-chiu (Quánzhōu) 泉州 and Chiang-chiu (Zhāngzhōu) 漳州 dialects spoken in the region. This English Presbyterian missionaries later brought their linguistic work to Ē-mng (Xiàmén) 廈門 (also known as Amoy) in Southern Fujian Province. China where they finalized the development of Church Romanization known as Peh-ōe-jī 白話字 (POJ) based off the prestige Amoy Hokkien dialect (understood by both Choân-chiu and Chiang-chiu peoples). They eventually brought Peh-ōe-jī 白話字 to Taiwan in the mid-1800's. This was readily used in Taiwan because Taiwan was also settled by men from both Choân-chiu and Chiang-chiu.

Taiwanese and Amoy Hokkien are considered to be the prestige Hokkien dialects. However, unlike the English language, Taiwanese and Amoy Hokkien do not have official language status anywhere, and multiple methods of Taiwanese Romanization do exist. Taiwanese/Hokkien language resources are primarily available in

Mandarin and Japanese. Almost all English language resources available for Taiwanese/Hokkien were published between 1940 and 1985. The majority of English language resources are out-of-print (Note: Taiwanese and Hokkien immigration to United States and Canada only began in the 1960's). The latest trend in Taiwanese/Hokkien language resources, cater to Vietnamese and Indonesian-speaking laborers who are currently in Taiwan.

Romanization methods differ from one another in spelling of syllables and in tone diacritics (markers). In some Romanization methods, syllable/tone combinations correlate directly with the Chinese characters (when applicable) and have tone changing rules or *tone sandhi*, that are required for reading. Other Romanization methods account for tone sandhi in their spelling, and are strictly for practice in speaking and reading aloud.

The Handbook of Taiwanese Romanization focuses on the phonology of Taiwanese and the closely-related Amoy Hokkien. It covers five Taiwanese Romanization methods used in available Taiwanese language resources in English, Japanese, and Chinese (Mandarin). This book is for native Taiwanese speakers who live overseas who are unfamiliar with Chinese characters who may want to cultivate the learning of their mother tongue. This is accomplished by learning how to read and write Taiwanese Romanization.

In addition to Romanization, there are the eight Taiwanese tones and 11 tone sandhi rules (tone-changing rules known in Taiwanese as piàn-tiāu 變調). Taiwanese and Hokkien tones are the same, but tone sandhi varies slightly between the Taiwanese and Amoy Hokkien. My emphasis will be on Taiwanese, but I will also provide the reader Amoy Hokkien for comparison. Both are very similar sounding. Tone diacritical markings vary between the different Taiwanese Romanization methodologies. It is important for the student to learn spelling conventions and tone markers for one

Romanization method at a time. Do not combine more than one Taiwanese Romanization method in the same phrase or sentence.

Since POJ Romanization is the most common form, I will introduce tools using POJ Romanization. We will cover phonics, the eight tones, tone sandhi rules, and literary and vernacular speech forms of Taiwanese/Hokkien for each of the Chinese characters.

I will also provide supplementary materials for remaining Romanization methodologies that are widely available either in Taiwanese language books with audio or by apps on smartphone:

- Peh-ōe-jī 白話字 (POJ)
- Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)
- Bodman Romanization
 (Used in Spoken Taiwanese and Spoken Amoy Hokkien, written by Nicholas C. Bodman).
- Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)
- Tongiong Taiwanese Dictionary 通用台語字典

I assert that my manuscript contains an accurate English translation (accurate in tone, meaning and content) of any and all foreign-language text that is included in my manuscript.

David L. Chen, 2017

HOW TO USE THIS BOOK

In learning how to speak any Chinese language, one must have the skill set to master the basic phonetic system and tones of that language. Tools commonly used to teach phonetics are Chinese Romanization, based on the Latin alphabet, and/or phonetic symbols such as Bopomofo (a.k.a. Zhùȳn Fúhào — 注音符號). Bopomofo was originally developed for teaching Mandarin in China and brought to Taiwan, and consists of Chinese-derived phonetic symbols. This database of phonetic symbols in Taiwan has been extended for teaching Taiwanese and Hakka. Some phonetic symbols are used in all three languages — Mandarin, Hokkien, Hakka. POJ 白話字, a.k.a. Church Romanization, and Tailo 台灣羅馬字拼音方案, a.k.a. Taiwan Lomaji, are the most commonly used forms of Taiwanese/Hokkien Romanization.

Language materials with Chinese Romanization are more western friendly because they use the Latin alphabet. However, a skill set is required in learning how to read and properly pronounce any form of Chinese Romanization. It is possible to preserve and pass down spoken Taiwanese/Hokkien through reading and writing Taiwanese Romanization, via POJ or Tailo. Popular ways of encouraging literacy in Taiwanese Romanization is through Taiwanese pop music lyrics and Taiwanese proverbs and idioms.

Learning Taiwanese/Hokkien Romanization with knowledge of phonetics and tones is the most feasible way for Overseas Taiwanese communities to read/write their mother tongues. Knowledge of traditional Chinese characters is not required, but recommended as at least 85 – 90% can be written in Chinese form. characters However the usage of may differ Taiwanese/Hokkien and Mandarin. The written Chinese form for many Hokkien terms is also subjective depending on author and the country. The Chinese characters used in this book are largely based off of Taiwanese Hokkien and are provided for context only.

This handbook is an instruction manual on reading (pronunciation) and writing (spelling) Taiwanese and Amoy Hokkien. I will discuss Taiwanese phonics – initials and finals, to teach how to pronounce consonants and vowels based on the given Taiwanese Romanization. I will introduce Taiwanese phonetic symbols and compare them to five Taiwanese Romanization methods. We will discuss Taiwanese tones and tone sandhi to properly read and enunciate the Taiwanese/Hokkien vocabulary in sentences. There will be some vocabulary and examples provided here to practice reading and reciting the language using the tools in this book. Practicing to type words, phrases, and sentences will help reinforce the learning of any Romanization method regardless of language.

Taiwanese dictionaries are either Chinese character-based or Romanization-based. Chinese character-based dictionaries for Taiwanese are similar to Mandarin Chinese-English Dictionaries where individual Chinese characters are listed alphabetically by their corresponding syllable spelling and Romanization-based dictionaries respective tone. alphabetically by spelling and may contain few or no characters. The best examples of Romanization-based dictionaries are the Dictionaries that are available via the Maryknoll Language Service Center at www.taiwanesedictionary.org for download in pdf format. The Maryknoll Language Service Center has specialized in mastering Taiwanese-speaking skills since 1951. Dictionaries currently available for download are the English-Taiwanese (2013 Edition), and Taiwanese-English. Also included are kinship terms, classifiers, and a list of Christian/Catholic missionary groups and associations in Taiwan. The Taiwanese Romanization used by Maryknoll is POJ. These are invaluable resources once the ability to read, write, and recite POJ have been mastered. Traditional Chinese characters will be alongside Romanization spelling for purposes of context and etymology, to appeal to the visual learners who may already have background in written Chinese. Traditional Chinese characters are

not required to read and write, but is recommended because many resources available for Taiwanese and other Hokkien dialects require the ability to read and recognize traditional Chinese characters. This book, however will not.

I will reference phonics or sounds in other languages as they relate to pronunciation in Taiwanese Hokkien. One of these languages is Mandarin Chinese which is widely taught and has the most extensive resources made available from Taiwan, Hong Kong, and China. Taiwan typically teaches pronunciation in Mandarin through phonetic symbols known as Zhùyīn Fúhào 注音符號 Bopomofo) whereas China teaches pronunciation using Hànyǔ Pīnyīn Romanization. There are charts and tables available that show conversions between phonetic symbols and Romanization. Japanese also use phonetic symbols known as Hiragana ひらがな, and Katakana カタカナ (for foreign words) and Rōmaji (Japanese Romanization). Phonetic symbols are similar to characters but are used specifically for pronunciation purposes. East Asian languages are character-based, and East Asian peoples are traditionally more comfortable with symbols for their own languages, thereby associating letters in the Roman alphabet with Western languages. Japanese incorporates both characters and phonetic symbols in their written form, whereas Mandarin is written exclusively in Chinese characters. Taiwanese/Hokkien can be written via a combination of Taiwanese Romanization and traditional Chinese characters, and pronunciation of Taiwanese/Hokkien can be taught using a combination of phonetic symbols and Romanization.

TAIWANESE PHONICS AND PEHOEJI 白話字 (POJ) ROMANIZATION

Peh-ōe-jī 白話字 (POJ) or "vernacular writing", also known as Church Romanization - Kàu-lô 教羅, is the oldest form of Taiwanese/Hokkien Romanization whose development began initially with Spanish missionaries working with Hokkien-speaking Chinese in Manila, Philippines and was further developed by English Presbyterian missionaries working with Hokkien-speaking Chinese in Malaya during the early 1800's. Church Romanization was later brought to Amoy (Xiamen - 廈門) in the mid 1800's after China opened doors to foreigners and missionaries. Missionaries finalized their development of POJ based on the prestige Amoy Hokkien dialect that was mutually understood by all Hokkien speakers in Southern Fujian. It was eventually brought from Amoy for use in Taiwan due to the similarities between spoken Taiwanese and spoken Amoy Hokkien, and has the most extensive amount of literature available in Romanized Taiwanese. Because of this, we will use POJ as the basis to introduce reading Taiwanese/Hokkien through the introduction of Taiwanese phonics, tones, and tone sandhi.

Below are a list of initials, finals, and vowels provided with Taiwanese Phonetic Symbols (TPS) in table format. The Taiwanese/Hokkien language contains many aspirated and unaspirated consonants as well as nasal initials and finals. These consonants and vowels are characteristic of this language, and the ability to discern them is important.

Vowels

- i Like the 'ee in week. (i – in Hànyǔ Pīnyīn 漢語拼音)
- u メ German *u* without the umlaut (no exact English equivalent).

 (*u* × in Hảnyǔ Pīnyīn 漢語拼音)
- Like the sound you make when someone asks you to open your mouth.

 (a Y in Hànyǔ Pīnyīn 漢語拼音)
- e セ Similar to the e 世 in Hànyǔ Pīnyīn 漢語拼音, but different because e 世 MUST be preceded by another vowel such as *i* in spoken Mandarin Xiè 謝 for thanks. The Taiwanese/Hokkien e セ is EITHER preceded by an initial as in bé 馬 for horse, OR a standalone syllable such as in ê 的 for a possessive particle, and as in ê 个 the classifier for persons, one.
- au 幺 (ao 幺 in Hànyǔ Pīnyīn 漢語拼音)

Long "o" Vowel

Taiwanese/Hokkien has two distinct *o* vowels that have to do with the variations in speech:

Tainan 台南 and Chiang-chiu 漳州:

o さ Like the *uh* sound in English.
Considered as prestige
Taiwanese and Amoy Hokkien
pronunciation for the vowel *o.*Used in Tainan 台南 and Chiang-chiu 漳州
speech.

(e さ in Hànyǔ Pīnyīn 漢語拼音)

oh さァ The o さ from Tainan 台南 and Chiang-chiu 漳州 speech with an –h ァ ending.

Taipei 台北 and Choân-chiu 泉州:

o こ Used as an alternative pronunciation to the vowel o さ.
Like the *oh* sound in English.
Used in Taipei 台北 and
Choân-chiu 泉州 speech.
(o こ in Hànyǔ Pīnyīn 漢語拼音)

oh て The o て from Taipei 台北 and Choân-chiu 泉州 speech with an –h r ending.

Below is a table showing the long "o" vowel written in the Taiwanese Phonetic Symbols (TPS) as well as the POJ 白話字, Tailo 台羅, Bodman, and DT 台語通用拼音 Romanization methods. I have chosen to show all five spellings of this vowel because each Romanization spells this vowel differently.

Speech Pattern	TPS	POJ	Tailo	Bodman	DT
Tainan 台南	t	0	0	ou	or
	さァ	oh	oh	ouq	orh
Taipei 台北	ਟ	0	0	ou	or
	ਟ -	oh	oh	ouq	orh

Short "oo" Vowel

Taiwanese/Hokkien has a distinctive short "oo" vowel that is written as an o \overline{c} in POJ or as oo in Tailo (a short and crisper version of o \overline{c}). It is often combined with glottal stops to get the finals o h, ok, op, ot (see discussion on glottal stops). Below is a table showing the short "oo" vowel written in both the Taiwanese Phonetic Symbols (TPS) as well as the POJ 白話字, Tailo 台羅, Bodman, and DT 台語通用拼音 Romanization methods. In a POJ dictionary, the o vowel is typically followed by the o vowel.

TPS	POJ	Tailo	Bodman	DT
ट	0.	00	0	0
ਟ ਾ	o h	ooh	oq	oh

Nasal Vowels

Nasal vowels are typically denoted in Taiwanese Romanization ending with a superscripted ⁿ or with *nn*. They are similar to the vowels discussed but include breathing through the nose. In POJ dictionaries, vowels a, e, i, and iu are subsequently followed by the nasal vowels aⁿ, eⁿ, iⁿ, and iuⁿ. The nasal vowel oⁿ is preceded by both the o and o vowels (o, o o).

Y	ढ	な
an / ann	o ⁿ / onn	e ⁿ / enn
五	∕ ∞	~
ai ⁿ / ainn	au ⁿ / aunn	in / inn
− ×		
iu ⁿ / iunn		

Initials

- b- 5 Like the b in bye.
- p- 句 Unaspirated *p*-, like the *p* in *spy.* (*b* 句 in Hànyǔ Pīnyīn 漢語拼音)
- ph- タ Aspirated p-(p- タ in Hànyǔ Pīnyīn 漢語拼音)
- m- □ (*m* □ in Hànyǔ Pīnyīn 漢語拼音)
- t- 力 Unaspirated *t*-, like the *t* in *sty.* (*d* 力 in Hànyǔ Pīnyīn 漢語拼音)
- th- 去 Aspirated *t-* (*t* 去 in Hànyǔ Pīnyīn 漢語拼音)

Initials (continued)

n- う (n- う in Hànyǔ Pīnyīn 漢語拼音)

I- カ (*I-* カ in Hànyǔ Pīnyīn 漢語拼音)

g- $\langle \langle \rangle$ Like the g in good.

k- ≪ Unaspirated *k*-, like the *k* in *sky.* (*g*- ≪ in Hànyǔ Pīnyīn 漢語拼音)

kh- 与 Aspirated k-(k- 与 in Hànyǔ Pīnyīn 漢語拼音)

h- 厂 (h- 厂 in Hànyǔ Pīnyīn 漢語拼音)

ji- Similar to French ji- / ri-

 μ _ (no exact English equivalent). MUST be followed by i _.

chi- Unaspirated chi- (Wade Giles*)

ц _ Like the *jee-* in *jeep*.

MUST be followed by the i-.

(ji- ㄐ- in Hànyǔ Pīnyīn 漢語拼音)

Note *: Wade-Giles is a Romanization System developed and used for Mandarin in China prior to being superseded by Hànyǔ Pīnyīn 漢語拼音. It is still used in Taiwan.

Initials (continued)

chhi- Aspirated ch'i- (Wade Giles*)

MUST be followed by the i-.

(qi- < - in Hànyǔ Pīnyīn 漢語拼音)

Note *: Wade-Giles is a Romanization System developed and used for Mandarin in China prior to being superseded by Hànyǔ Pīnyīn 漢語拼音. It is still used in Taiwan.

si- Like the word she.

T - MUST be followed by the *i* −. (*xi*- T − in Hànyǔ Pīnyīn 漢語拼音)

j- \mathbb{J} Similar to French j-/r- (no exact English equivalent)

ch-卫 Like the ds in suds. (z- in Hànyǔ Pīnyīn 漢語拼音)

chh-专 Like the ts in cats. (c- in Hànyǔ Pīnyīn 漢語拼音)

s- ム (s- in Hànyǔ Pīnyīn 漢語拼音)

ng- π ng- is used here as an initial at the beginning such as in the literary pronunciation of the number 5 – ngó /ngóo 五 or in the family name Wú 吳 (in Mandarin) – Ngô /Ngôo 吳 (in Taiwanese).

Finals

an 马 (an 马 in Hànyǔ Pīnyīn 漢語拼音)

n 与 (-n 与 in Hànyǔ Pīnyīn 漢語拼音)

ang 尤 (ang 尤 in Hànyǔ Pīnyīn 漢語拼音)

eng The Mandarin eng \angle

(no exact Taiwanese equivalent), but when used in Taiwanese/Hokkien
 MUST be preceded by i — to get
 ing -∠. It is spelled as ing in Hànyǔ

Pīnyīn 漢語拼音 but can be spelled in most forms of Taiwanese Romanization as *ing* or *eng*.

ong \pm This is similar in sound to Mandarin -ong \times \angle , BUT can be standalone syllable not preceded by an initial.

One example is the family name Wáng \pm (in Mandarin)

– Ông \pm (in Taiwanese).

The equivalent of iong $\sqcup \bot$

in Hànyǔ Pīnyīn 漢語拼音 is *iong* 一工 in most forms of Taiwanese Romanization.

am 尚 Like the sound you make when someone asks you to open your mouth, followed by you closing your mouth.

om ಠ Like the om chanted in yoga.

Finals

m is EITHER preceded by an i-t o get im-m, OR a standalone syllable such as m # m where it is often use as a prefix to negate something.

ng is EITHER preceded by an initial as in png 飯 for rice (similar to the -ng ending in song in the English language), OR a standalone syllable such as in the literary pronunciation of the family name Huáng 黄 (in Mandarin) – Ng 黄 (in Taiwanese).

Glottal stops (-h, -k, -p, -t)

Glottal stops in Taiwanese/Hokkien are pronunciation features that were retained from the Classical Chinese language spoken during the Tang Dynasty Era (618 – 907 AD) and possibly earlier. They are denoted in Taiwanese Phonetic Symbols as subscripted (-h, -k, -p, -t) endings.

h r	k «	ръ	t »
Yr ah	Y ∉ ak	Y₃ ap	Yn at
ィア anh / ahn / annh			
로┍ o'h/ooh	ट≪ ok	ट _ㅋ op	
さァoh (Tainan)			
ਟ _ਾ oh (Taipei)			
ਫ਼ ronh / ohn / onnh			
tr eh			
は,eʰh/ehʰ/ennh			
男 _r aih			
幺r auh			
طيr aunh / auhn / aunnh			
π _r ngh			
™r mh			
−r ih	-	- ₅ ip	− ヵ it
⊸ _ਾ inh / ihn / innh			

Compounded "ua" and "ue" Vowels

My definition of compounded vowels is referring to vowels represented by more than one Taiwanese Phonetic Symbol (TPS). Unlike most Taiwanese Romanization methods that spell both vowels – *ua* and *ue*, POJ Romanization spells both vowels – *oa* and *oe*. I have chosen to show all five spellings of these compounded vowels.

TPS	Hanyu Pinyin	POJ	Tailo	Bodman	DT
ΧY	ua	oa	ua	ua	ua
ХҮя		oat	uat	uat	uat
XYr		oah	uah	uaq	uah
XX		oan	uann	ua:	uan
Хt		oe	ue	ue	ue
メセァ		oeh	ueh	ueq	ueh
メ历	uai	oai	uai	uai	uai
メあ		oain	uainn	uai:	uai ⁿ
メあァ		oainh	uainnh	uai:q	uainh
メ马	uan	oan	uan	uan	uan
メ 九	uang	oang	uang	uang	uang

<u>INITIALS</u>

Hanyu **TPS** POJ Pinyin 5 b-勹 bp-夂 pph-П mmdt-ㄉ tth-去 3 nn-为 |-|-⟨⟨₀ g- $\langle \langle$ kg-万 kkh-厂 hh-ᅵ ji-Ч jichichhi-< qi- \top xisi-IJ jch-P Z-ち chh-C- \angle ssπ ng-

FINALS

TPS	Hanyu Pinyin	POJ
Υ	а	а
Υ'n		ар
Υ'n		at
Υ«		ak
Υr		ah
¥		an
¥ r		a ⁿ h
ट		o [·]
ਟ 5		ор
ट≪		ok
ਟ,		o [·] h
ਟੇ	е	0
さァ		oh
ढ		O ⁿ
ढ _┍		o ⁿ h
t		e
セァ		eh
t		e ⁿ
t _r		e ⁿ h
历	ai	ai
死 г		aih

<u>FINALS</u> <u>FINALS</u>

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чш		¬ Ш
mi		ш —
ш		СП
шо		ᄓ
me		Ж
цвu		-, ਸਾ
вu		Щ
gnoi		エー
био		エ
биә	виі	7 –
gue	gue	74
un		4×
ui	uị	4 –
an	an	뉴
qune		34 34
anu		
yne		7 7
gn	90	'ች
A ⁿ iso		¬ 張 ×
nis		培

Taiwanese Phonetic Symbols (TPS) Stroke Order (1 of 5)

INITIALS

b-	\$	1 7 7
p-	5	<u>'</u> 5
ph-	女	<u>'</u>
m-	п	п
t-	'n	<u> </u>
th-	去	_
n-	3	7 3
1-	5	<u>'</u> 5
g-	«	< « «
k-	«	⟨
kh-	5	- 7 万
h-	Г	- г

Taiwanese Phonetic Symbols (TPS) Stroke Order (2 of 5)

INITIALS

ji-		₄	т н н
chi-	tsi-	4	ц Ц
chhi-	tshi-	<	<
si-		Т	_ T T
j-		ŗ	ק ע כ
ch-	ts-	ק	ק כ
chh-	tsh-	5	一
s-		۵	L
ng-		π	_

Taiwanese Phonetic Symbols (TPS) Stroke Order (3 of 5)

FINALS

a		Υ	` Y Y
an	ann	γ	A A A
0.	00	5	ं र ट
0		ट	_ z z
0		ਟੇ	_
o ⁿ	onn	ढ	च र ट ढ
e		t	7 t
e ⁿ	enn	ъ	7 t t
ai		历	
ai ⁿ	ainn	あ	_ <u> </u>
au		幺	4 4 4
aun	aunn	½	L 4 40

Taiwanese Phonetic Symbols (TPS) Stroke Order (4 of 5)

FINALS

an	马	7	7.	马		
n	4	1	4			
ang	九	=	ナ	九		
eng	۷	L				
ong	I	===	"T	I		
ng	π	-	Г	Т	π	
am	M	N.	1	ľ	ř	Ж
om	起		Γ	亓	市	瓳
m	π	٦	П	π		

Taiwanese Phonetic Symbols (TPS) Stroke Order (5 of 5)

FINALS



iⁿ inn - - -

u X / X

uⁿ unn ¼ / X ¼

TAIWANESE TONES AND TONE SANDHI

Taiwanese/Hokkien language is a tonal language with eight tones. The description of each tone is shown below in the order of: 1. impêng 陰平(dark-level), 2. im-siōng 陰上(dark-rising), 3. im-khì 陰去 (dark-departing), 4. im-jip 陰入 (dark-entering) for glottal stops, 5. iông-pêng 陽平 (light-level), 6. iông-siōng 陽上 (light-rising), 7. iông-khì 陽去 (light-departing), and 8. iông-jip 陽入 (light-entering) for glottal stops.

Taiwanese Tones

Tone		Description	漢字	TPS	POJ
1	陰平	im-pêng	獅	ム男	sai
2	陰上	im-siōng	虎	万 군`	hó·
3	陰去	im-khì	豹	5 Yι	pà
4	陰入	im-jip (-h/-k/-p/-t)	鴨	Υr	ah
5	陽平	iông-pêng	牛	<< × ′	gû
6	陽上	iông-siōng	狗	《 幺`	káu
7	陽去	iông-khì	象	< - ¼⊦	chhiūn
8	陽入	iông-jip (-h/-k/-p/-t)	鹿	カで '«	lök

Tones 2 and 6 are generally considered to be the same tone (for simplicity) and sometimes combined into one tone called siōng-sian 上聲 (rising sound). Some local dialects of Taiwanese and Hokkien distinguish the two. Tones 4 and 8 resemble Tones 7 and 1 but with the glottal stops.

Taiwanese/Hokkien Tones 1, 5, 3, and 2 (including 6) are similar to Mandarin Tones 1, 2, 3, and 4.

General Guidelines for Placement of Tone Marker

The placement of tone markers, also known as diacritical marks, is largely subjective depending on the author or scholar as well as the Taiwanese Romanization method being used. Typically syllables with one vowel will have markers placed directly over the vowel. In the case of the short $o \cdot \overline{c}$ and $o \cdot h \cdot \overline{c}_{r}$ vowels that are sometimes spelled as oo and ooh respectively, tone markers would be placed over the first vowel. Tone markers are never placed over the nasal endings denoted ⁿ or nn. For vowel combinations with two or more letters, the placement of the tone marker even within POJ is subjective. In Tailo and Bodman Romanization, the placement of the tone marker is usually over the second letter. The placement of the tone marker is not as important so long as the individual uses the correct tone markers based on the Romanization methodology being used. However, general guidelines of tone marker placement for Taiwanese Romanization are provided below for those who chose to practice writing or typing on their own. The tables on the following pages show the placement of the tone marker for POJ and Tailo syllables.

Finals		1	nent of Marker
POJ	TPS	1st Vowel	2nd Vowel
ā	Υ	Х	
åр	Υ'n	X	
a t	Υ'n	X	
άk	Υ«	X	
άh	Υr	X	
ān	Y	Х	
ā nh	¥ _F	X	
ō	ट	Х	
o p	ਟ 5	Х	
όk	ਟ≪	X	
o "h	ਟ,	X	
ō	ਟੇ	X	
ō	ਟ	X	
όh	ਟ,	X	
όh	ਟ ₅	Х	
Ōn	ढ	Х	
o nh	ढ़ ,	X	
ū	×	X	
ùt	Х 5	X	
ùh	×Γ	X	
ō a	ΧY	X	
o a t	ΧY'n		Х
o å h	ΧYr		X
ō a ⁿ	ХY	X	
ō e	Хt	X	
oeh	メセァ		Х
o ā i	メ男		Х
o ā i ⁿ	メあ		Х
o a inh	メ <i>あ</i> ァ		Х

Finals		Placement of Tone Marker	
POJ	TPS	1st Vowel	2nd Vowel
ī	_	Х	
ip	— ₅	Х	
it	— ₂₀	Х	
ėk	-«	Х	
ih	— _F	X	
Jn.	_	Х	
inh	⊸ _Γ	Х	
iā	- Y		Х
i a p	- Y 5		X
iåt	— Y »		Х
i a k	- Y «		Х
iah	- Y _r		Х
iān	- ₹		X
i a nh	- ¥ _r		X
ē	t	Х	
ėh	tr	X	
ēn	t	Х	
ėnh	t _{ir}	Х	
āi	历	Х	
à ih	த _г	Х	
āi ⁿ	ਡ	Х	
ā u	幺	Х	
a uh	幺ァ	Х	
ā u ⁿ	4 ∞	Х	
a u ⁿ h	4 , r	Х	
ā n	马	X	

Fi	Finals		nent of Marker
POJ	TPS	1st Vowel	2nd Vowel
o ā n	メ 马		Х
ū n	Хh	X	
o ā ng	メ 九		Χ
ūi	× –	X	
ùih	\timesr	Х	
ūi ⁿ	Х	X	
ùi ⁿ h	X - ^r	Х	
iō	- ट		Х
iok	-₹«		Х
iō	ーさ		Х
i ó h	ーさァ		Х
iŌ ⁿ	– ভ		Х
iāi	一		Х
i ā u	一幺		Х
i à uh	— 幺 _r		Х
i ā n	- ㄢ		X
īn	- 5	X	
i ā ng	一九		X
ē ng	- ∠	Х	
iū	-×		Х
iùh	-× _r		Х
iūn	− ¼		Х
iùnh	- ¼ _r		Х
īm	— π	Х	
iāun	- ½		Х
i ā m	一		Х
i ō ng	ーエ		Х

Finals		Placement of Tone Marker	
ā ng	九	Х	
ō ng	I	Х	
n g	π	Х	
'ngh	π_r	Х	
ā m	й	Х	
ō m	固	Х	
m	π	Х	
ṁh	m,	Х	

Finals			nent of Marker
Tailo	TPS	1st Vowel	2nd Vowel
ā	Υ	X	
åр	Υ'n	X	
åt	Υ'n	X	
άk	Υ«	X	
á h	Υr	X	
ā nn	¥	X	
å nnh	¥ r	X	
ō 0	ਨ	X	
ó p	₹ 5	Х	
όk	₹ «	X	
o oh	ਟ ਾ	X	
ō	ਟ	X	
ō	ਟ	X	
όh	ਟਾ,	Х	
όh	₹ r	X	
ō nn	ਲ	X	
o nnh	ਫ਼ ₁	X	
ū	×	X	
ùt	Х 5	Х	
ùh	×r	X	
u ā	ΧY		Х
u a t	ΧΥъ		Х
u à h	ΧYr		X
u ā nn	ХY		Х
u ē	メセ		Х
ueh	Хtr		Х
u ā i	メ男		Х
u ā inn	メ あ		Х
u ä innh	メ <i>あ</i> ァ		Х

Fi	Finals		Placement of Tone Marker	
Tailo	TPS	1st Vowel	2nd Vowel	
ī	_	Х		
ip	— 5	Х		
it	— ₂₀	Х		
ik	-«	Х		
ih	— _г	×		
īnn	~	Х		
innh	⊸ _	Х		
iā	- Y		Х	
i a p	- Y 5		Х	
iåt	— Y »		Х	
i a k	- Y «		Х	
i a h	- Y r		Х	
i ā nn	- ¥		Х	
i a nnh	- Y _r		Х	
ē	t	Х		
ėh	セァ	X		
ēnn	な	Х		
ėnnh	ti,	Х		
āi	历	Х		
a ih	த _г	Х		
ā inn	क्र	Х		
ā u	幺	Х		
a uh	幺ァ	Х		
ā unn	4	Х		
a unnh	4 , r	Х		
ā n	马	X		

Finals		1	Placement of Tone Marker	
Tailo	TPS	1st Vowel	2nd Vowel	
u ā n	メ 马		X	
ūn	Х 5	Х		
u ā ng	メ 九		X	
uī	X –		Х	
uih	\times{r}		Х	
uīnn	Х ~		Х	
uinnh	\timesr		Х	
i ō o	– ਟ		Χ	
iók	- ट «		Х	
iō	- さ		Х	
i ó h	ーさァ		Х	
i o nn	– ভ		Х	
iāi	一		Χ	
i ā u	一幺		Х	
i à uh	— 幺 _r		Χ	
i ā n	- 끅		Х	
īn	- 5	Х		
i ā ng	一九		Х	
īng		Х		
iū	-×		Х	
iùh	$-\times_{r}$		Х	
i ū nn	- ⋋		Х	
iùnnh	- ¼ _Γ		Х	
īm	— π	Х		
i ā unn	一		Х	
i ā m	一 尚		Х	
i ō ng	ーエ		Х	

Finals		Placement of Tone Marker	
Tailo	TPS	1st Vowel	2nd Vowel
ā ng	九	X	
ō ng	I	X	
n g	π	X	
'ngh	π_r	X	
ām	Ж	X	
ō m	固	X	
m	π	Х	
mh	Π_{r}	Х	

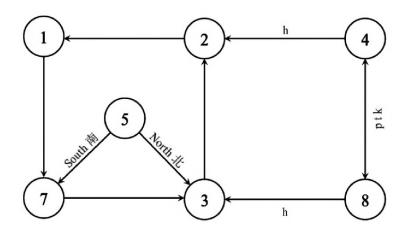
Tone Sandhi – Piàn-tiāu 變調

The phonetic structure of Chinese languages is monosyllabic. This means that one syllable corresponds directly to one Chinese character. Tone sandhi (tone changing rules), also known as piàntiāu 變調 in Taiwanese, applies to compounded vocabulary that consist of two to three character-syllables, where the final character-syllable (2nd or 3rdin the sequence) will keep its true tone, and the preceding character-syllables will change tones. This is typically used in names and compound subjects, as well as combinations of verbs followed by an object, adverbs, and adjectives. This can also be applied to reciting telephone numbers or reference numbers (i.e., student ID, driver's license number, social security ID). Typically hyphens between syllables indicate compounded subjects or verbs where it is implied that tone sandhi must be taken into account.

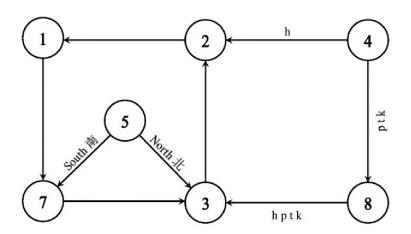
Tone sandhi for Amoy Hokkien and Taiwanese (prestige Tainan 台南 dialect) are very similar to one another. However, opinions vary between the Taiwanese and other Hokkien speakers relative to Tone 8. Some resources show rules for Tone 8 to be same for both dialects, and some show otherwise. I have included the list of tone sandhi rules for both "Amoy Hokkien" and "Taiwanese" and will leave it up to the user to decide which set of rules to follow. From a spoken language perspective, the choice of which list of tone sandhi rules to follow is relatively insignificant. Many Hokkien speakers in Philippines and Southeast Asia consider the speech in Amoy (Xiamen 夏門) as the prestige for Hokkien despite most resources available for Hokkien coming from Taiwan.

Tone 6 in most dialects of Taiwanese and Hokkien is considered to be a variant of Tone 2, and often not discussed. This tone had historical significance in the original spoken language in Southern Fujian, and treatment of tone sandhi for Tone 6 varies depending on regional dialect.

Amoy Hokkien



<u>Taiwanese</u>



Amoy Hokkien

	Tone Tone		ne Sandhi	Note
1		7		
2		1		
3		2		
4	-h	2		-h (silent)
4	-k,-p,-t	8	-k,-p,-t	
5		7		Chiang-chiu 漳州
5		3		Choân-chiu 泉州
7		3		
8	-h	3		-h (silent)
8	-k,-p,-t	4	-k,-p,-t	Amoy 廈門

	Tone	To	ne Sandhi	Note
а	Υ	ā	Yr	
á	A,	а	Υ	
à	YL	á	A,	
ah	Υr	á	A,	-h (silent)
ak	Υ«	ak	Y '«	
â	Y'	ā	Υ⊦	Chiang-chiu 漳州
â	Y'	à	YL	Choân-chiu 泉州
ā	Yr	à	YL	
åh	Y'r	à	YL	-h (silent)
ak	Υ '«	ak	Υ«	Amoy 廈門

<u>Taiwanese</u>

警合 newisT	¹-,q-,Я-	3	-k'-b'-t	8
-h (silent)		ε	Ч-	8
		ω		L
北台 iəqisT		3		G
南台 nsnisT		L		G
	1-,q-,A-	8	-k'-b'-t	7
(Jnelis) d-		Z	Ч-	7
		7		ω
		٠		7
		7		1
Note	idbns	3 ənoT		əuoT

警台 nswisT	»┐人	şК	», 人	ЯĖ
(tnelis d-)	7人	ģ	十人	чբ
	八人	ģ	+人	ន
北台 iəqisT	八	à	.人	â
南台 naniaT	+人	គ	.人	â
	», 人	ak	» 人	ак
(fralis d-)	、人	à	- ↓ 人	зү
	、人	ģ	八	à
	人	В	人	ģ
	- 人	ā	人	9
Aote	Tone Sandhi		ənoT	

Practice with Tone Sandhi

Tone sandhi applies to compounded verbs or subjects (with more than one character-syllable). It is applied to adjectives, adverbs, and verbs followed by an object. It applies to numbers in sequence such as telephone numbers, reference numbers, and in reference to a specific year.

Examples of *tone sandhi* are italicized and displayed below in equations to guide the reader. Tone numbers are shown below based on Tone Order used in POJ.

Numbers

```
987-654-321
kíu-pat-chhit / liok-ngó-sù / sam-jī-it
kiu2 – pat4 – chhit4 / liok8 – ngo 2 – su3 / sam1 – ji7 – it4
= kiu-pat-chhit / liòk-ngo -sù / sām-jì-it
= kiu1 – pat8 – chhit4 / liok3 – ngo 1 – su3 / sam7 – ji3 – it4

00-11-22-33
khòng-khòng / it-it / jī-jī/ sam-sam
khong3 – khong3 / it4 – it4 / ji7 – ji7 / sam1 – sam1
= khóng-khòng / it-it / jì-jī / sām-sam
= khong2 – khong3 / it8 – it4 / ji3 – ji7 / sam7 – sam1

44-55-66
sù-sù / ngó-ngó / liok-liok
su3 – su3 / ngo 2 – ngo 2 / liok8 – liok8
= sú-sù / ngo-ngó / liòk-liok
= su2 – su3 / ngo 1 – ngó 2 / liok3 – liok8
```

77-88-99
chhit-chhit / pat-pat / kíu-kíu
chhit4 – chhit4 / pat4 – pat4 / kiu2 – kiu2
= chhit-chhit / pat-pat / kiu-kíu
= chhit8 – chhit4 / pat8 – pat4 / kiu1 – kíu2

Taiwanese Sayings

身體健康,萬事順勢 sin-thé kiān-khong, bān-sū sūn-sè sin1 – the2 kian7 – khong1, ban7 – su7 sun7 – se3 = sīn-thé kiàn-khong, bàn-sū sùn-sè = sin7 – the2 kian3 – khong1, ban3 – su7 sun3 – se3 "Good Health, Take Advantage of All Things"

有唐山公, 無唐山媽

ū tĥg -soaʰ-kong, bô tĥg -soaʰ-má u7 – (tng5 – soaʰ1 – kong1), bo5 – (tng5 – soaʰ1 – ma2)

Tainan 台南/Chiang-chiu 漳州 Speech:

= *ù tīng-sōan-*kong, *bō tīng-sōan-*má

 $= u3 - tng7 - soa^n7 - kong1$, $bo7 - tng7 - soa^n7 - ma2$

Taipei 台北/Choân-chiu 泉州 Speech:

= ù thg-sōan-kong, bò thg-sōan-má

 $= u3 - Tng3 - soa^n7 - kong1$, $bo3 - Tng3 - soa^n7 - ma2$

"We have a mainland grandpa, but no mainland grandma. Tng 唐 refers to the Tang Dynasty in China." Tng-soan 唐山 = "Tang Mountain" = Mainland

Fruits

番荔枝

hoan-nāi-chi

hoan1 - nai7 - chi1

= hōan-nài-chi

= *hoan7 – nai3* – chi1

sweetsop, cherimoya

釋迦

sek-khia

sek4- khia1

= se k-khia

= sek8 - khia1

sugar-apple, cherimoya

龍主果

liông-chú-kó

liong5 - chu2 - ko2

Tainan 台南/

Chiang-chiu 漳州 Speech:

= liōng-chu-kó

= liong7 - chu1 - ko2

Taipei 台北/

Choan-chiu 泉州 Speech:

= liòng-chu-kó

= *liong3* – *chu1* – ko2

dragonfruit

王梨釋迦

ông-lâi sek-khia

ong5 - lai5 sek4 - khia1

Tainan 台南/

Chiang-chi 漳州 Speech:

= ōng-lâi se k-khia

= ong7 - lai5 sek8 - khia1

Taipei 台北/

Choan-chiu 泉州 Speech:

= òng-lâi se'k-khia

= ong7 - lai5 sek8 - khia1

pineapple cherimoya

火龍果

hóe-liông-kó

hoe2 - liong5 - ko2

Tainan 台南/

Chiang-chiu 漳州 Speech:

= hoe-liōng-kó

= hoe1 - liong7 - ko2

Taipei 台北/

Choan-chiu 泉州 Speech:

= hoe-liòng-kó

= hoe1 - liong3 - ko2

dragonfruit

Adjectives, Adverbs, Verbs, Compounded Verbs

Verbs attached to a direct object have tone sandhi applied.

chiah 食= eat, pá 飽 = full 食飽未? chiah pá bōe?

(食+飽)+未=食飽未? (chiah + pá) + bōe = chiàh-pá bōe? (chiah8 + pa2) + boe7 = chiah3 – pa2 boe7? 食飽未? = Another Taiwanese saying "Have you eaten?" This figuratively translates to "Am I fulfilling my duties (to you) as a host?"

lim 啉= drink, tê 茶 = tea 啉茶 lim tê 啉 + 茶 = 啉茶 lim + tê = *līm* tê lim1 + te5 = *lim7* – te5 to drink tea

ài 愛 = like/love/want = as an adjective, adverb, verb, or in a compounded verb.

愛 + 人 = 愛人 ài + lîn = *ái-*lîn ai3 + lin5 = *ai2* – lin5 lover

愛 + 食 = 愛食 ài + chiah = $\acute{a}i$ th iah ai3 + chiah8 = $\acute{a}i2$ – chiah8 like to eat, want to eat 愛 + 去 = 愛去 ài + khì = $\dot{a}i$ khì ai3 + khi3 = $\dot{a}i2$ – khi3 like to go, want to go

愛 + 哭 = 愛哭 ài + khàu = $\dot{a}i$ khàu ai3 + khau3 = $\dot{a}i2$ – khau3 like to cry, want to cry 愛 + 吼 = 愛吼 ài + háu = $\dot{a}i$ háu ai3 + hau2 = $\dot{a}i$ 2 – hau2 like to howl, want to howl 愛 + 笑 = 愛笑 ài + chhiò= $\acute{a}i$ chhiò ai3 + chhio3 = ai2 – chhio3 like to laugh, want to laugh

chham-ka 参加 = to participate/attend chham + ka = chhām-ka chhām-ka chham1 + ka1 = chham7 – ka1

愛 + (參 + 加) = 愛參加 ài + (chham + ka) = ái ai3 + (chham1 + ka1) = ai2 - chham7 - ka1

愛 + (參 + 加) + 奚 = 愛參加奚 ài + (chham + ka) + he = $\acute{a}i$ $chhām-k\bar{a}$ he ai3 + (chham1 + ka1) + he1 = ai2 - chham7 - ka7 - he1 like to participate/attend that (referring to a particular event to be mutually be understood by both parties)

beh 欲 = really want, strongly want = as a verb, adverb, or in a compounded verb

khì 去 = verb = to go (somewhere)

欲 + 去 = 欲去 beh + khì = *béh* khì beh4 + khi3 = *beh2* – khi3 really want to go (somewhere) piàn-só· 便所 = restroom piān + só· = *piàn-*só· pian7 + so·2= *pian3* – so·2

欲 + 去 + (便 + 所) = 欲去便所 beh + khì + (piān + só·) = béh khí piàn-só· beh4 + khi3 + (pian7 + so·2) = beh2 – khi2 – pian3 – so·2 really want to go the restroom cháu 走 = to leave

欲 + 走 = 欲走 beh + cháu = *béh* cháu beh4 + chau2 = *beh2* – chau2 really want to leave

lâi 來 = to come

欲 + 來 = 欲來 beh + lâi = *béh* lâi beh4 + lai5 = *beh2* – lai5 really want to come over 食 chiah = to eat

欲 + 食 = 欲食 beh + chiah = *béh* th iah beh4 + chiah8 = *beh2* – chiah8 really want to eat

欲 + (參 + 加) = 欲參加 beh + (chham + ka) = *béh chhām*-ka beh4 + (chham1 + ka1) = *beh2 – chham7 –* ka1 really want to participate/attend

bú hōe 舞會 = dance party

欲 + (+ h) + (+ e) = 欲參加舞會 beh + (chham + ka) + (bú + hōe) = béh chhām-kā bu-hōe beh4 + (chham1 + ka1) + (bu2 + hoe7) = beh2 - chham7 - ka7 bu1 - hoe7 really want to attend the dance party (dance party is the direct object)

tùi 對 = comparatively, to answer, to face, to oppose, for him/her/it = as an adverb, adjective, or verb

對面 tùi-bīn 對 + 面 = 對面 tùi + bīn = *túi-*bīn tui3 + bin7 = *tui2* – bin7 across, on the other side 對 + 人 = 對人 tùi + lâng = *túi* lâng tui3 + lang5 = *tui2* – lang5 the way to treat people

對 + 你 = 對你 tùi + lí = túi lí tui3 + li2 = tui2 – li2 the way to treat you 對 + 我 = 對我 tùi + góa = *túi* góa tui3 + goa2 = *tui2* – goa2 the way to treat me

對 + 伊 = 對伊 tùi + i = túi i tui3 + i1 = tui2 – i1 the way to treat him/her/it

Minimal Pairs

b-与and p-与: p-与and ph-支: t-为and th-去: bah 肉 meat pá 飽 full (stomach) tāu 豆 bean. sov

pah 肉 meat pá 飽 full (stomach) tāu 豆 bean, soy, legumes

pah 百 hundred phah 拍 fight, beat, thâu 頭 head

strike cha-hó[·] 杏茎 girl

cha-bó 查某 girl cha-po 查埔 boy

g- 《 and k- 《: k- 《 and kh- 万: ji- ㄐㅡ and chi- ㄐㅡ: gâu 剺 great kàu 到 to arrive jī 字 character, word

káu 狗 dog khàu 哭 to cry chí 只 only

góa 我 I (myself), me jit 日 day, date koa 歌 song chit 一 one

<u>chi- 니 — and chhi- 〈 j- 과 and ch- 고</u>: <u>ch- 고 and chh- 方</u>:

=:

chiah 食 to eat jóah 熱 hot chai 知 to know (of)

(temperature)

chhia 車 vehicle, car chóa 紙 paper, tissue chhài 菜 food, dish

<u>initial ng- π and final -ng π</u>:

Ngô 吳 family name (Wú in Mandarin)

mn̄g 問 to ask nn̄g 卵 egg

Ng 黄 family name (Huáng in Mandarin)

Minimal Pairs

a Y and aⁿ Y:

chhia 車 vehicle, car chhián 請 please

o さ/で and o゚ で:

pō 步 step pò 報

report/newspaper, telegram, bulletin,

journal

-pò-kò report 報告,

-pò-choá 報紙 newspaper

e セand eⁿ は:

sé 洗 to wash

pài-pài 拜拜 to worship, salute, pay respect to -

ancestors, at temple, etc. pháiⁿ 歹 bad

au & and aun &:

cháu 走 to go, to leave

seⁿ生 life, student, livelihood.

seⁿ-jit 生日 birthday

Liāu 廖 family name

(Liào in Mandarin)

iau 枵 hungry iauⁿ 喵 cat's meow

i — and iⁿ ⊸:

ti 豬 pig, boar

chhī 市 city

thin 天 sky, heaven phīn 鼻 nose

<u>iu</u> $-\times$ and iuⁿ $-\times$:

chhīu 樹 tree

chhīun 象 elephant

final -m ™ negative:

m-bat 毋捌 do not know of

m-chai 毋知 do not

know

m-sī 毋是 is not m-tioh 毋著 not correct, incorrect

SOME RULES FOR TAIWANESE ROMANIZATION

Rules for Taiwanese Romanization (白話字 Peh-oē-jī and 台羅 Tâi-lô) are similar to 漢語拼音 Hànyǔ Pīnyīn, except that concatenation always occurs between syllables.

- 1. Indication of Tones:
- 1.1 In Pehoeji Romanization (白話字 Peh-oē-jī) and it's secular derivative Tailo Romanization (台羅 Tâi-lô), only the original tones are indicated; tone sandhi is not indicated. However, tone sandhi may be indicated in other forms of Taiwanese romanization for education purposes.
- 2. Syllables beginning with the letter j:
- 2.1 Syllables that begin with ji- $\frac{1}{4}$ or j- $\frac{1}{4}$ can be substituted with li- $\frac{1}{4}$ or l- $\frac{1}{4}$, respectively.
- 3. The vowel oe/ue × セ:
- 3.1 The vowel oe/ue $\times \pm$ can be substituted with e \pm , respectively.
- 4. Standard principles:
- 4.1 Words would be the basic units for spelling Taiwanese.

人 lâng (person/people)

朋友 pêng-iú (friend[s])

4.2 Structures of two or three syllables that indicate a complete idea are linked via concatenation (hyphenated syllables). Usually the maximum number of syllables is four.

全國 choân-kok (the whole nation)

全家 choân-ke (the whole family)

歹勢 pháin-sè (excuse me)

失禮 sit-lé (sorry)

4.3 Separate terms with more than four or more syllables if they are able to be separated into words.

無縫鋼筆 bô-phāng kng-pit (seamless pen)

生學院 sen hak-īn (seminary)

研究生院 gián-kiù seng-īn (graduate school)

4.4 Reduplicated monosyllabic words are linked, but reduplicated disyllabic words are separated.

人人 lâng-lâng

思思念念 su-su liām-liām (to remember)

事事譀譀 sū-sū hàm-hàm (to exaggerated matters)

茫茫 bâng-bâng (vast, unclear, confused)

直直 tit-tit (go straight, direct)

5. Nouns:

5.1 Monosyllabic prefixes and suffixes are linked with nouns.

Prefixes: 副 hù- (vice), 總 chóng- (general/main/chief), 非 hui- (non), 反 hoán- (anti), 超 chhiau- (super/surpass), 老 lāu-, 阿 a- (marker of nickname/endearment), 可 khó- (-ble), 無 bô- and 出 chhut- (non), and so forth.

Suffixes: 仔 -á, 子 -chú, 字 -jī, 兒 -jî, 頭 -thâu (head, nominal ending), 性 -sèng (nature), 者/員 -chiá/oân (-ist), 家 -ke (expert/-ist), 手 chhiú (hand/person/expert/-ist), 化 -hoà (-ized), and so forth.

副部長 hù-pō-tiún (vice-director of a government department)

總工程師 chóng-kang-têng-su (chief engineer)

藝術家 gē-su t-ka (artist, in general)

5.2 Nouns along with the directional words/locations after them are separated.

門外 mng goā (outside the door)

= 門外口 mng goā-kháu (/外頭 goā-thâu/口面 kháu-bīn)

火車頂面 hoé-chhia téng-bīn (on the train)

The syllables of lexical items are linked.

海外 hái-goā

5.3 Surnames and given names (姓名 sèng-miâ, 名字 miâ-jī) are written separately as in all Chinese languages. The very first letters of surnames and given names are capitalized. (Sometimes the first letter for the following syllables in a surname or given name are capitalized).

王建國 Ông Kiàn-kok

東方朔 Tang-hong Sok

張三 Tiun Sàm

A individual name along with the person's qualified title are separated.

王部長 Ông Pō-tiún

李先生 Lí Sian-sin

The first letter of private addresses such as 老 Lāu, 小 Sió, 大 Toā, 阿 A and so forth are capitalized. 阿 A is a common prefix in Chinese first names when used in an informal way, e.g. between friends, or in an endearing manner like parents calling.

阿偉 A-uí

阿邊 A-pin

阿雲 A-hûn

阿雄 A-hiông

阿明 A-bêng

小老 Sió Lāu (Little Liu/Lau)

吳老 Ngô Lāu (honorable Old Wu)

Once the surname of historically well-known figures is combined by using a respectful or descriptive term by which they can be frequently acknowledged, the syllables are linked, along with the very first letter is capitalized.

孔子 Khóng-chú (Confucius)

包公 Pâu-kong (Grand Judge Bao)

西施 Se-sì (Beauty Xishi)

5.4 Proper names and general names of places are separated and the first letter of each of the names is capitalized.

台北市 Tâi-pak Chhī (Taipei City)

台南市 Tâi-lâm Chhī (Tainan City)

高雄市 Ko-hiông Chhī (Kaohsiung City)

澄清湖 Têng-chheng Ô (Cheng Ching Lake)

大埤湖 Toā-pi Ô (local Taiwanese name for Cheng Ching Lake)

5.5 Private and area names not in the Chinese Han language, depending on the principle of "according to all the customized of the people in question", are written either in the original language or transcribed in Roman letters.

愛恩斯坦 Ài-in-su-thán (Einstein)

倫敦 Lûn-tun (London)

華盛頓 Hoa-sēng-thg (Washington)

Note: Sinification of Western and non-Chinese names and terms is largely based on spoken Mandarin rules for Chinese characters. They may not always fit the spoken Taiwanese (or other Non-Mandarin Chinese language). Some Taiwanese pronunciations of Western terms may be based off of Japanese pronunciation instead of Mandarin.

6. Verbs:

6.1 (Monosyllabic) action verbs are linked with all the suffixes 著 - tioh, 過 -koè.

看著 khoàn-tioh (reading, looking)

看過 khoàn-koè (have/had read)

去過 khì-koè (have visited, been there)

6.2 Action verbs and their objects are separated.

看批 khoàn phoe (read a letter)

食魚 chiah hî (eat fish)

However, the action verb and object are linked once they together express a single notion.

食飯 th iah-png (eat/make a living)

看冊 khoàn-chheh (read)

拍球 phah-kiû (play ball-game)

The syllables of verb+object type compound phrases are written separately when one more component is inserted between the syllables.

鞠躬 kiok-kiong (bow)

6.3 An action verb and it's complement are linked if the two are monosyllabic.

敗盡 pāi-chìn (ruined, destroyed)

荒廢 hong-huì (ruined, out of repair)

崩敗 pang-pāi (ruined)

淪亡 lûn-bông (ruined, lost)

行入來 kiân jip-lâi (walk in)

修理好 siu-lí hó (fix/repair [and make] it [mend])

7. Adjectives:

7.1 Monosyllabic adjectives link with their reduplicated prefixes or suffixes.

笑微微 chhiò-bî-bî (all smiles)

媠噹噹 suí-tang-tang (beautiful)

暗嗦嗦 àm-so-so (very dark)

醉茫茫 chuì-bâng-bâng (very drunk)

8. Pronouns:

8.1 Unlike in Mandarin where 們 men signifies the plural and is linked with the noun in front of it. The equivalent Taiwanese pronouns are monosyllabic.

咱 lán (Taiwanese) is 我們 wǒmen (Mandarin) for we/us.

因 in (Taiwanese) is 他們 tāmen (Mandarin) for they/them.

8.2 Demonstrative pronouns 這 che, 遮 chiah, 彼 hit/he, and the demonstrative pronoun 佗一个 tó-chit-ê, 搭一个 tah-chit-ê are separated from the nouns that follow them.

這个人 chit ê lâng (this person)

這種人 chit chiòng lâng (this sort of person)

這款人 chit khoán lâng (this kind of person)

彼个人 hit ê lâng (that person)

彼種人 hit chiòng lâng (that sort of person)

彼款人 hit khoán lâng (that kind of person)

佗一个報紙 tó-chit-ê pò-choá (which newspaper?)

搭一个冊 tah-chit-ê chheh (which book?)

8.3 各 koh/kok, 每 muí, 本 pún, 該 kai, 我 goá, 你 lí, and so forth are separated from the nouns or measure words that follow them.

各國 kok-kok (each country) 各人 kok-lâng (each person) 每年 muí nî (every year) 該公司 kai kong-si (this/that company)

- 9. Numerals and measure phrases:
- 9.1 Total numbers from 11 to 99 are written with each other.
- 十五 d ap-gō (15)
- 三十三 saʰ-伽 ap-saʰ (33)

九億空七萬二千三百五十六 káu-ek khòng chhit-bān jī-chheng san-pah gō-dh ap-lak (900,072,356)

9.3. 第 Tē + Numeral indicates order, and is linked by a hyphen with all the amount.

第十三 tē-ch ap-san (13th)

第二十八 tē-jī-か ap-peh (28th)

- 9.4 Numbers and measure words/people:
- 一个人 chit-ê lâng (one person)

兩大碗飯 nng toā-oán png (two big bowls of cooked rice)

"偌 goā, 來 lâi, 幾 kuí" indicate a rough amount, and they are separated from the numbers and measure words that precede and follow them.

- 一百偌个 chit-pah goā-ê (more than 100)
- 十來萬人 th ap lâi bān lâng (about 100 thousand people)

10. Perform words (虛詞 hi-sû) are usually separated from other phrases

10.1 Adverbs:

真好 chin hó (sometimes linked 真好 chin-hó)

真大 chin toā (be the biggest)

非常緊 hui-siông kín (be extremely fast)

10.2 Prepositions:

佇頭前 tī thâu-chêng (in the front)

佇後壁 tī āu-piah (in the back)

生佇一九四空年 sen-tī it-kiú-khòng nî (was born in 1940)

10.3 Conjunctions:

你佮我 lí kah goá, lí kap goá (you and l)

你和我 lí hām goá (you and l)

你參我 lí chham goá (you and l)

你欲來猶是無愛來? lí beh lâi iáu sī bô ài lâi? (Are you coming [or not]?)

10.5 Exclamation

啊, 真媠! ah, chin suí! (Ah, It's really beautiful!)

10.6 Onomatopoeia:

进 piàng! (Pop! To burst, explode)

Written Chinese characters for onomatopoeias in Taiwanese are subjective.

11. Set Phrases (俗語 s ok-gú):

11.1 Four-character Set Phrases that can be divided into two halves (unlike in Mandarin, they are not linked by a hyphen):

身體健康 sin-thé kiān-khong (healthy body)

萬事如意 bān-sū jû-ì (every thing goes as one wishes)

損害身體 sún-hāi sin-thé (ruin one's health)

破害名醫 phò-hāi bêng-i (ruin one's reputation, to slander)

傷風敗俗 siong-hong pāi-siok (breach of morality)

如意算盤 jû-ì shg-poân (wishful thinking)

12. Contractions:

今仔日 kin-á-jit or kiaʰ-jit (today)

預顢 hân-bān or ham-bān (stupid, clumsy)

拍見去 phah-kiàn-khì or phàng-kiàn-khì,

拍去 phah-khì or phàng-khì (lost, missing)

VERNACULAR 白 AND LITERARY FORMS 文 FOR SAME CHINESE CHARACTERS

Although knowledge of traditional Chinese characters is not necessary to learn to read and write any Taiwanese Romanization, it is important to understand how the two relate to one another. Chinese characters are monosyllabic, and can be represented as one syllable spelled according to the Chinese language and Romanization method used with the proper tone diacritical marking added. Mandarin usually has one syllable and tone associated with each Chinese character. However there are characters with two or more readings (syllable spellings) where different readings convey different meanings known in Mandarin as Pòyīnzì 破音字. This is less common in Mandarin but more common in Taiwanese/Hokkien language. One Chinese character may either be the same syllable with two different tones, or have a different syllable and tone combination all together.

One major characteristic of the Taiwanese/Hokkien language is that many Chinese characters have multiple ways of saying the same written forms depending on context. Many Chinese characters used in the Taiwanese/Hokkien language have at least pronunciations that is literary form known as bûn 文 (short documents/records also known as bûn-hiàn 文獻 or bûn-thok 文讀). and one that is the colloquial, spoken vernacular form known as peh 白 (short for vernacular speech also known as peh-ōe 白話 or peh-thok 白讀). Taiwanese-Character Dictionaries that are listed in order by character may denote different speech by bûn 文 or peh 白 notation. Additionally, Taiwanese and the related Amoy Hokkien dialects are both hybrids of Chiang-chiu 漳州 and Choân-chiu 泉州 dialects. For this reason, the multiple pronunciations and spellings representative of a given Chinese character may exist to reflect the nature of each dialect. Either pronunciation/spelling may be used interchangeably depending on context.

Numbers

Numbers are a good example because they have both literary and vernacular forms.

Number	0	1	2	3	4	5
Peh-thok	0/空	_	兩	三	四	五.
白讀	khòng	chit	nñg	san	si	gō
Bûn-thok	0/空	1	1 1	111	四	五.
文讀	khòng	it	lī/jī	sam	sù	ngó ·

Number	6	7	8	9	10
Peh-thok	六	七	八	九	十
白讀	lak	chhit	poeh	káu	dn ap
Bûn-thök	六	七	八	九	十
文讀	liòk	chhit	pat	kíu	sip

Vernacular numbers are used often in counting, dealing with money, and describing someone's age. Literary numbers are used in reference numbers, identification, social security, and a specific year in date. For example, the year 1945 would be 一九四五年 or it-kíu-sù-ngó-nî (pronounced as it-kiu-su-ngo-nî).

Many Chinese characters used in Taiwanese/Hokkien have both the literary and vernacular forms of pronunciation. Some characters are only literary pronunciation and others are only vernacular pronunciation. Most geographic terms (Cities, Countries, etc.) are referred to in the literary sense. Names of individuals may use a combination of literary and vernacular forms. A typical individual's name will begin with the family name (last name/surname) and end with the first name (one to two characters). The choice of the literary or vernacular forms usually follow a pattern but may be subjective depending on the sounding of the name as a whole and its association with positive or negative things.

As mentioned, Taiwanese/Hokkien language is similar to the Classical Chinese written and spoken during the Tang Dynasty. As a result much poetry can be read in Taiwanese.

Frequently Encountered Subjects in Poetry

English	中文	Peh-thok 白讀	Bûn-thok 文讀
beauty	美	bí	bóe, bé, bér
fire	火	hóe	hón
water	水	chúi	súi
rain	雨	hō [·]	ú, ù
snow	雪	seh	soat
Summer	夏	hā	hē
Autumn	秋	chhiu	chhio
Winter	冬	tang	tong
mountain	Щ	soan	san
flower	花	hoe	hoa
bamboo	竹	tik	tiok
moon	月	goėh, gėh	goat
star	星	chhen, chhin	seng
heaven	天	thin	thian
field	田	tiân, tiān	chân
dragon	龍	lêng	liông, thióng
red (color)	紅	âng	hông
green or blue (color) in Taiwanese/ Hokkien	青	chhe ⁿ , chhi ⁿ	chheng
morning	早	chá	chó, chō

Taiwanese Proverbs and Idioms or Siok-gí 俗語

1. 歹竹出好筍

pháiⁿ tek chhut hó sún Bad bamboo produce good shoots. Bad family produces good generation. Rotten tree produces good seeds.

2. 拍草驚蛇

phah chháu kiaⁿ chôa

Beat grass to scare snakes.

Indirectly affect your target through your actions.

Arouse his suspicions, act rashly and alert the enemy.

3. 田無敖水無流

chhân bô gâu chúi bô lâu

If the field is not plowed, water will not flow.

No more dealings.

4. 一山有一山高

chit soaⁿ ū chit soaⁿ kŏan
For every hill there is one higher.
Avoid pride and boastfulness for there are always those who are more capable.

5. 斬草除根

chám chháu tû/tî kin To cut the grass, one must also sever the roots. Get rid of everything and leave nothing.

6. 做好三年做歹三日

chō hó saⁿ nî chō pháiⁿ saⁿ jit Do good takes three years, do bad takes three days. It is easier to do bad than to do good.

7. 閹喙雞欲食好米

iam chhùi ke beh chiah hó bí
A hen with a cut beak wants to eat good rice.
Even those from a humble background desire luxuries and good things.

8. 媠穓無比止、佮意較慘死 súi-bái bô pí-chí, kah-ì khah chhám-sí There is no way to compare beauty, falling in love is fatal. Beauty is in the eyes of the beholder. Love is blind.

9. 千富萬富, 毋值家己厝.

媠毋媠故鄉水, 親毋親故鄉人.

chhian-hù bān-hù, m-tat ka-kī chhù,

súi m-súi kò -hiong chúi, chhin m-chhin kò -hiong jîn.

Millions of wealth is not worth more than one's own home.

The hometown water (river) is the most tasty (beautiful), folks are the dearest.

East, west, home is best. There is no place like home.

10. 生囝是師仔, 飼子才是師傅.

sin-kían sī sai-á, chhī-kían chiah-sī sai-hū.

Even an apprentice can give birth to a child, one will not become a master until he can bring up a child.

Birth is much, breeding is more.

11. 時到時擔當, 無米煮蕃薯湯.

sî kàu sî tam-tng, bô bí chú han-chî thng.

Take it as it comes, if you have no rice, cook sweet potato soup instead.

Tomorrow is another day. Take things as they come.

12.人無千日好, 花無會百日紅.

lâng bô chheng-jit hó, hoe bô ē pah-jit âng.

No person stays well for a thousand days, no flowers are red for a hundred days.

All good things must come to an end.

13. 無看好了了.

bô khòan hó liáu-liáu.

Everything is OK if you don't see.

Ignorance is bliss.

14. 東港無魚西港抛.

tang-káng bô hî se-káng pha.

If there is no fish in the eastern port, go try in the western port.

There are other fish in the sea.

Note: Collection of proverbs told to me from relatives, friends, and acquaintances. Some of these are also taken from a <u>Collection of Equivalent Proverbs in Five Languages – English, Taiwanese, Japanese, Chinese, and Korean</u> by Albert. F. Chang.

Tang Poems 唐詩三百首

Drinking Alone Under the Moon Li Bai

月下獨酌 李白

花間一壺酒、獨酌無相親 舉杯邀明月、對影成三人 月既不解飲、影徒隨我身 暫伴月將影、行樂須及春 我歌月徘徊、我舞影零亂 醒時同交歡、醉後各分散 永結無情遊、相期邈雲漢

Goat Hā Tok Chiok Lí Pek

Hoe kan it hô -chíu, Tok-chiok bô siong-chhin.

Kú-poe iau bêng-goat, Tùi-éng sêng sam-jîn.

Goat -kì put kái-ím, Éng tô -sûi ngó -sin.

Chiām-pôaⁿ goat chiong éng, Hêng- lok su kip chhun.

Ngó -ko goat pâi-hôai, Ngó bú-éng lêng-lōan.

Séng-sî tông kau-hoan, Chùi hō -kok hun-sàn.

Éng-kip bô chêng-îu, Siong-ki biáu ûn-hàn.

Drinking Alone Under the Moon Li Bai

Among the flowers, with a whole pot of wine,
A solitary drinker with no companions.
I raise my cup to invite the bright moon,
It throws my shadow and makes us a party of three.
But moon understands nothing of drinking,
And shadow only follows me aimlessly.
For the time shadow and moon are my fellows,
Seizing happiness while the Spring lasts.
I sing: the moon sails lingeringly,
I dance: my shadow twirls and bobs about.
As long as I'm sober, we all frolic together,
When I'm drunk, we scatter and part.
Let us seal forever this passionless friendship,
Meet again by the far-off River of Stars!

(300 Tang Poems, by Innes Herdan, The Far East Book Co., Ltd.)

Tang Poems 唐詩三百首

The Song of Qingping (Purity and Peace) Li Bai

清平調 李白

雲想衣裳花想容,春風拂檻露華濃 若非群玉山頭見,會向瑤臺月哈逢

一枝穠豔露疑香,雲雨巫山枉斷腸 借問漢宮誰得似?可憐飛燕倚新妝.

名花傾國兩相歡, 常得君王帶笑看 解釋春風無限恨,沉香亭北倚欄杆

Chheng Pêng Tiau Lí-Pek

Hûn sióng i siông hoa siông-iông, Chhun-hong hut hām lō hoa-lông. Liok-hui kûn-giok san-thiô kiàn, Hōe hiòng iâu-tâi goạt hā hông.

It-chi lông-iām lō gî-hiong, Hûn ú bû san óng toān-tiông. Chià būn hàn kiong suî tek sū? Khó-liân hui-iàn í sin-chong.

Bêng-hoa kheng-kok lióng siòng-hoan, Siông tek kun-ông tài siàu khàn. Kái-sek chhun-hong bû hān-hūn, Tîm-hiong têng pok í lân-kan.

The Song of Qingping (Purity and Peace) Li Bai

From the clouds we remember her garments, in the flowers see her face;
A spring wind sweeps the balustrade, pearls of dew lie thick.
If you find her not on the mountain of Many Jewels, You will meet her by moonlight in the Palace of Jasper.

She was beautiful and glamorous, made more fragrant by dew; The Emperor vainly yearns for their love-rapture on the Hills of Wu.

Can you tell of any in the Han Palace to compare with her?

There is only one so fit for loving —

'Flying Swallow' newly dressed in her fiery.

Lady Yang – ruin of an Empire – spread joy like a rare flower;
When she came to her lord the Emperor he would gaze on her laughingly.
With her he would dispel the endless longings brought by the spring wind.
Dallying by the balustrade, north of Perfumed Pavilion.

(300 Tang Poems, by Innes Herdan, The Far East Book Co., Ltd.)

CHIANG-CHIU 漳州 AND CHOÂN-CHIU 泉州 DIALECTS

Most dialects of Hokkien, including both Amoy Hokkien and Taiwanese, are a hybrid between the Chiang-chiu 漳州 and Choanchiu 泉州 dialects. However, there are local dialects in Taiwan as well as in communities in Southeast Asia that reflect either stronger Chiang-chiu or Choan-chiu speech patterns. Taiwanese/Hokkien dialects in Penang, Malaysia and the City of Yilan 宜蘭 in Taiwan have strong Chiang-chiu characteristics. The Taiwanese dialects spoken in the Cities of Lukang 鹿港 and Haikou 海口 in Taiwan as well as the Hokkien dialect spoken by Hokkien Chinese in the Indonesia have Province of Riau. all strona Choân-chiu characteristics. The tone sandhi may also vary between the Chiang-chiu and Choan-chiu dialects. Examples of both dialects are shown below.

Choân-chiu 漳州 Speech:

Like the *er* in *her*.

The final *er* 儿 used in

er 儿 Choân-chiu Speech for
words or syllables that otherwise
have the finals e セ or oe メセ.

中文		Taiwanese or Amoy Hokkien		Choân-chiu Dialect	
	TPS	POJ	TPS	POJ	Translation
नाष्ट	ケメセ	poe	<u> </u>	nor	£l.,
飛	5 セ	ре	・	per	fly
*	カメセ⊦	bōe	<i>7</i> — II		11
賣	るセ _ト	bē	. ′ラル⊦	bēr	sell

中文	Taiwanese or Amoy Hokkien		Choân-chiu Dialect		English Translation	
	TPS	POJ	TPS	POJ	Translation	
火	アメセ,	hóe	厂儿,	hér	fire	
	アセ`	hé))L	1161	1116	
粿	万メセ` kóe		万儿`	kér	cake	
17本	5セ`	ké	J /L	NGI	Cake	
皮	タメセイ	phôe	复儿′	phêr	skin	
	タセ′	phê	\ \tau_{\text{\tint}\xi}\\ \text{\tex{\tex	priei	SKIII	

Chiang-chiu 漳州 Speech:

ui \times — The final $ui \times$ — used in Chiang-chiu Speech for words or syllables that otherwise have the final $ng \ \pi$.

uin or uinn \times also used in Chiang-chiu Speech for words or syllables that otherwise have the final ng π .

中文	Taiwanese or Amoy Hokkien		Chiang-chiu Dialect		English Translation	
	TPS	POJ	TPS	POJ	Translation	
卵	ろπ⊦	nñg	ろメー⊦	nūi	egg	
門	Ππ΄	mng	□ メー′	mûi	door, gate	
酸	ムπ	sng	ムメー	suin	sour	
飯	匀π⊦	pñg	ケメペ⊦	pūin	meal, rice	
園	厂皿′	hng	厂メー′	hûin	park	

WORDS DERIVED FROM TAIWANESE AND HOKKIEN

Some words used in English vocabulary were derived from Taiwanese/Hokkien during colonial times when Europeans traded with China (Amoy), Taiwan, and Southeast Asia. Many terms refer to food items.

ate: The Filipino word for older/elder sister derived from a-chè 阿姐.

Amoy: Derived from the Chiang-chiu dialect of Hokkien for Xiamen 廈門 pronounced as Ē-mûi 廈門.

bak-kut-the: A pork rib-soup with garlic and Chinese herbs that is popular in Malaysia, Singapore, Sumatra (Indonesia), and Southern Thailand, It is derived from bah-kut-tê 肉骨茶.

bihon / bee hoon: Derived from bí-hún 米粉 famous stir-fried rice noodles eaten in many Hokkien communities. It is officially called Pancit Bihon or piān-sit bí-hún 便食米粉 in the Philippines or chhá bí-hún 炒米粉 in Taiwan.

buwisit: A term in the Philippines for that which is annoying or brings bad luck. It is derived from bô ui-sit 無衣食 "no clothes and no food to eat".

chai-tow-kueh: Fried turnip cakes popular as snacks or in dimsum in Malaysia, Singapore, Indonesia, Taiwan, Hong Kong, and Southern China. It is derived from chhài-thâu-kóe 菜頭粿.

char-kway-teow / char-keow-teow / cha-khoy-teil: A fried noodle dish using broad rice noodle strips (similar to noodles used in Thai pad see ew and Cantonese chow fun) that is popular in Malaysia, Singapore, Indonesia, and Cambodia. It is derived from chhá-kóetiâu 炒粿條.

Gaginang: How Teochew people refer to themselves and their culture. It is derived from ka-kī-lâng 家己人 "Our family/people".

Hokkien / Hokkian / Fukien / Fookien: The word for Fujian Province in China or the primary Southern Min group (also known by the same name), from the pronunciation – Hok-kiàn 福建.

hikaw: The Filipino word for earrings derived from hī-kau 耳鉤.

kamsiah: A Malay term for "Thank You" that is derived from kám-siā感謝.

kansiya: A term from Taiwanese - kám-siā 感謝 (or Japanese - kansha 感謝) that was adapted by the Formosan Amis Tribe 阿美族 for "Thank You".

kiasu: A Singaporean slang meaning "afraid to lose" that is often used in business and school, derived from kiarsu 驚輸.

kowtow: Derived from khàu-thâu 叩頭, meaning to act in an excessively subservient manner.

kusot: The Filipino word for sawdust derived from kù-sut 鋸屑.

kuya: The Filipino word for older/elder brother derived from koh-á 哥仔.

Lan-nang-ue: How Filipino Hokkien Chinese refer to their Hokkien language – lán-lâng-ōe 咱人話 "our peoples' language".

lumpia and popiah: A soft eggroll, spring roll derived from lūn-píaⁿ 潤餅 (Eggroll, Spring roll, Soft crepe, Taiwanese Burrito – Taiwan, Philippines, Insular Southeast Asia). This food goes by another name poh-píaⁿ 薄餅.

mee: Noodles, derived from mī 麵.

Quemoy: Derived from the Chiang-chiu dialect of Hokkien for Kinmen 金門 pronounced as Kim-mûi 金門.

sangley: A term in the Philippines for people of pure Chinese heritage derived from seng-lí 生理 or seng-lí lâng 生理人"businessman" or "Business Hokkien".

sitaw: A Filipino word for a species of yardlong bean (vigna unguiculata sesquipedalis) derived from chhin-tāu 青豆.

susi: A Filipino word for a key derived from só-sî 鎖匙.

tanso: A term in the Philippines for copper/metals derived from tâng-soh 銅索.

Taiuan, Taioan, Daiwan: The word for Taiwan from the pronunciation – Tâi-oân 台灣/臺灣.

tea: Derived from the word tê 茶 for tea.

Oolong tea: Derived from o-liông tê 烏龍茶, where o 烏 means "dark" and liông 龍 means "dragon".

Pekoe tea: Derived from pek-hô tê 白毫茶, where pek 白 means "white" and hô 毫 refers to the "hair, brush". This is because the tea leaves are picked young while the down is on them.

Teochew: Refers to Chaozhou City/Prefecture – Tiô-chiu 潮州 in Eastern Guangdong Province in China and the Southern Min group (also known by the same name) that is closely related to the Hokkien.

tikoy: The Filipino word for Lunar New Year cake derived from tinkóe 甜粿 "sweet cake".

Wayang Potehi: A Hokkien puppetry troupe in Java (Indonesia). Wayang means "puppetry" in the Indonesian language. Potehi is derived from pò -tē-hì 布袋戲, which also means "puppetry", and is added in the name to distinguish the Hokkien (Chiang-chiu origins) form of puppetry from traditional Indonesian puppetry.

WORDS BORROWED FROM OTHER LANGUAGES

The Hokkien Diaspora to Taiwan, Philippines, and Southeast Asia resulting in the adopting of new vocabulary terms from other languages. Taiwan, which was occupied by Japan for fifty years, has adopted much vocabulary from Japanese. Hokkien-speaking communities in Insular Southeast Asia (Malaysia, Singapore, and Indonesia) have adopted much vocabulary from the Bahasa Malay/Indonesian languages. Additionally, the Portuguese and Spanish have also had a long presence trading in Asia. It is not uncommon to hear these words incorporated into As of recent, many Mandarin and English terms conversations. have also been incorporated. Hokkien Chinese in Southeast Asia may also adopt vocabulary from other Chinese groups such as the Cantonese and the related Teochew. Because much vocabulary comes from Japanese and Malay languages, I have chosen to display them here.

<u>Japanese</u>

Taiwanese Hokkien has adopted much vocabulary from Japanese. This is especially true of dialects in throughout most of Taiwan and the Pescadores Islands (except for Quemoy, which does not have a history of Japanese occupation and Quemoy Hokkien being closer to Amoy Hokkien). The Japanese language itself, has also adopted much vocabulary from other languages as well, such as English, German, Russian, and Portuguese. Japanese terms that are written in katakana カタカナ, indicate foreign origin (other than Classical Chinese). Vocabulary adopted from other languages does not necessarily have tone sandhi unless marked clearly in the spelling (Note: Some Japanese vocabulary or place names may identically Chinese coincidentally be written in characters (Japanese *kanji* 漢字) and pronounced similarly to Taiwanese, but that is probably due to the *onyomi* 音読み pronunciation taken from the Classical Chinese language of the Tang Dynasty).

aì-nó-kho h: Derogatory term in Taiwan for mixed-blood (person), derived from *ainoko* 間の子 for crossbreed.

bí-lù: Beer, derived from $b\bar{\imath}ru \stackrel{\smile}{\vdash} - \mathcal{I}\nu$, which was originally from English.

chio-ko-lé-tò: Chocolate, derived from *chokorēto* チョコレート.

iô-káng: The Japanese *yōkan* 羊羹 or red bean jellied dessert made of red bean paste, agar, and sugar.

iû-piān-ki ok 郵便局: Post office or yūbinkyoku 郵便局.

ká-lè: Curry sauce or karē カレー.

líng-gò: Apple, derived from *ringo* りんご or リンゴ.

môa-chî: The Japanese *mochi #* dessert made from glutinous rice flour.

o˙-tó˙-bái: Motorcycle, derived from *ōtobai* オートバイ, which was originally from German.

pháng: Bread, derived from $pan \nearrow \nearrow$, which was originally from Portuguese.

piān-só 便所: Restroom, latrine, toilet, derived from benjo 便所.

se-bí-lò: A business suit or sebiro 背広.

<u>Malay</u>

Penang Hokkien, one of the many local Hokkien dialects in Insular Southeast Asia that has adopted much vocabulary from Malay.

bång-git: Mangosteen, derived from manggis.

jiam-bân (or Jiam-mân): Restroom, latrine, toilet, derived from jamban.

jiam-bù: Guava, derived from jambu.

lo-ti: Bread, derived from roti, originally from Sanskrit.

long-koai: Galangal root, derived from lengkuas.

má-tå: Police, derived from mata-mata.

nó-nà: Sugar-apple, sweetsop, derived from nona.

pá-sat: Market (bazaar), derived from pasar.

sat-bûn 雪文: Soap, derived from Malay sabun, which was originally from Portuguese sabão or Spanish jabón.

Portuguese/Spanish

sap-bûn 雪文: Soap, in Taiwanese Hokkien, derived from Portuguese sabão or Spanish jabón.

Formosa: Taiwan also goes by the name *Formosa*, which is from Portuguese *Ilha Formosa* – for beautiful island.

Pescadores: Taiwan's *Pescadores Islands* also known as Pēnghú 澎湖 (Phên-ô in Taiwanese/Hokkien), which is from Portuguese or Spanish *Pescadores* – for fisherman. Thus, *Pescadores Islands* translates to *Fisherman Islands*.

English

táng-ló: Computer download (used in Taiwan).

TAILO 台羅 ROMANIZATION

Tone	中文	TPS	POJ	Tailo	English
1	獅	ム男	sai	sai	lion
2	虎	୮ 군`	hó [.]	hóo	tiger
3	豹	5 Yι	pà	pà	leopard
4	鴨	Yr	ah	ah	duck
5	牛	⟨⟨×´	gû	gû	ох
6	狗	《 幺`	káu	káu	dog
7	象	< - ¼⊦	chhiūn	tshiūnn	elephant
8	鹿	カ で ⁽ (lok	lók	deer

Tailo 台羅, also known as Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣 羅馬字拼音方案 is a form of Taiwanese Romanization derived from POJ 白話字 that retains the same tone diacritical markings but varies slightly in the spelling and placement of the diacritical markings. Below is a list of the major differences between POJ and Tailo. A detailed table showing the differences in relation to Taiwanese Phonetic Symbols (TPS) is also provided.

nasal ending n POJ: 1

> nasal ending nn Tailo:

2. TPS: 4 - < -

卫 5 3. TPS:

chchh-POJ: chichhi-POJ:

tshts-Tailo: tsitshi-Tailo:

4. TPS: 5. TPS: さ さァ ट \overline{C}_{r} oh 0 POJ: o h POJ: o. oh 0 Tailo: ooh Tailo: 00

Example of Tailo:

有唐山公, 無唐山媽

"We have a mainland grandpa, but no mainland grandma."

ū thg – soan – kong, bô thg – soan – má (POJ)

ū tng – suann – kong, bô tng – suann – má (Tailo)

INITIALS

TPS	Hanyu Pinyin	POJ	Tailo
4 -	ji-	chi-	tsi-
< -	qi-	chhi-	tshi-
T	z-	ch-	ts-
ち	C-	chh-	tsh-

FINALS

TPS	Hanyu Pinyin	POJ	Tailo
ट		o [.]	00
ਟ −		o h	ooh
_ <u>_</u>	ing	eng	ing
- «		ek	ik

BODMAN ROMANIZATION

Tone	中文	TPS	POJ	Bodman	English
1	獅	ム男	sai	sâi	lion
2	虎	도,	hó [.]	hò	tiger
3	豹	5 Yι	pà	pă	leopard
4	鴨	Υr	ah	ăq	duck
5	牛	⟨⟨×′	gû	gú	ox
6	狗	《幺`	káu	kaù	dog
7	象	< - ¼⊦	chhiūn	chiū:	elephant
8	鹿	カで '«	lók	lôk	deer

Nicholas Cleaveland Bodman was a Professor of Chinese Linguistics at Cornell University from 1962-1979. He wrote both Spoken Amoy Hokkien Volumes 1 and 2 (1955) published by the Authority of the Government Federation of Malaya. Spoken Taiwanese (1980) was an adaptation of Spoken Amoy Hokkien by Taiwanese instructor Wu Su-Chu using dialogues suited for actual situations in Taiwan and based off Tainan speech. Spoken Taiwanese was published as part of the Spoken Language Series that include the language study booklet and the audio cassette tapes. The Romanization used in Bodman's books differs from POJ in spelling and tone diacritics. Bodman's books also account for tone sandhi so that the student can focus more on tone recognition while reading and reciting directly with the audio cassette tapes. Bodman denotes Tones 1 and 8 similarly except that Tone 8 has the glottal stop. Bodman also denotes Tones 3 and 4 similarly except that Tone 4 has the glottal stop. This tone marking thereby satisfies the tone sandhi for both Taiwanese and Amoy Hokkien dialects.

Below is a tone comparison table listing differences between POJ and Bodman Romanization and a list of the major differences between POJ and Bodman Romanization.

1. POJ: ending -h 2. POJ: nasal ending n

Bodman: ending –q Bodman: nasal ending :

TPS: な な

POJ: aⁿ oⁿ eⁿ

Bodman: a: o: e:

3. TPS: さ て_r 4. TPS: ^{さ さ}r

POJ: o oh POJ: o oh

Bodman: o oq Bodman: ou ouq

5. TPS: $-\angle$ 6. TPS: $-\ll$

POJ: eng POJ: ek

Bodman: ieng Bodman: iek

- 7. Bodman Romanization denotes Tones 1 and 8 similarly except that Tone 8 has a glottal stop.
- 8. Bodman Romanization denotes Tones 3 and 4 similarly except that Tone 4 has a glottal stop.

Example:

有唐山公, 無唐山媽

"We have a mainland grandpa, but no mainland grandma."

ū thg – soan – kong, bô thg – soan – má (POJ)

ŭ tñg – suā: – kông, boū tñg – suā: – mà (Bodman)

INITIALS

TPS	Hanyu Pinyin	POJ	Bodman
丩 —		ji-	zi-
4 —	ji-	chi-	ci-
< -	qi-	chhi-	chi-
1		j-	Z-
T	Z-	ch-	C-
5	C-	chh-	ch-

FINALS

TPS	Hanyu Pinyin	POJ	Bodman
Yr		ah	aq
¥		an	a:
Yr		anh	a:q
ट		0.	0
ਟ −		o h	oq
さ	е	0	ou
さァ		oh	ouq

FINALS

TPS	Hanyu Pinyin	POJ	Bodman
ढ		O ⁿ	0:
ਫ਼ -		o ⁿ h	o:q
セァ		eh	eq
は		e ⁿ	e:
t _r		e ⁿ h	e:q
万 ┏		aih	aiq
क्र		ai ⁿ	ai:
メあァ		oainh	uai:q
幺ァ		auh	auq
纮		aun	au:
4 ₽		au ⁿ h	au:q
-∠	ing	eng	ieng
π_r		ngh	ngq
TD –		mh	mq
- «		ek	iek
— _r		ih	iq
_~		jn	i:
⊸ _Γ		i ⁿ h	i:q
×r		uh	uq
- X		iu ⁿ	iu:
- X,		iu ⁿ h	iu:q

Traveling from Taipei to Kaohsiung

Sample Dialogue of Bodman Romanization compared to POJ. Tone Sandhi is denoted in italics for comparison purposes.

POJ Romanization Bodman Romanization

long

長

thg thg

That bridge ahead is very long.

頭前彼條橋真長。

thầu-chêng hit-tiầu kiô chin tng.

thāu chêng hit tiāu kiô chīn thg. thaū-ciéng hît-tiaū kioú cīn thg.

I wonder what bridge it is?

毋知是甚物橋.

m̄ chai sī sím-mih kiô.
m̄ chai sì sim mih kiô.

m câi sĩ sîm-mîq kioú.

What place is on the other side?

閣過去是佗位?

koh kòe khì sī tó-ūi?

kóh kóe khì sì to ūi? koûq kuè khǐ sǐ toû-uī?

Changhua

彰化

Chiong-hòa

Chiōng hòa Ciōng-huǎ

Yunlin

雲林

Hûn-lîm

Hūn lîm Hūn-lîm

border, frontier, boundary 郊界 kau-kài *kāu* kài kaū-kai This is called the Hsilo bridge. 這條是叫做西螺大橋. chit tiâu sī kiò-chò Sai-lê tōa-kiô. chit tiâu sì kió chó Sāi lē cît tiaú sǐ kioù-coù Saī-lē tòa kiô. tuă kioú. It's the boundary between Changhua and Yunlin. 是彰化佮雲林的郊界。 sī Chiong-hòa kap Hûn-lîm ê kau-kài. sì Chiōng hòa ka p Hūn lîm sǐ Ciōng-huǎ kâp Hūn-lîm ē kāu kài. ē kaū-kaĭ. story in a building 樓 lâu laú 樓仔 lâu-á laū à lāu-á rich, wealthy 有錢

ū chîn

ů cí: ù chîn

rich person, wealthy person 有錢人 ū chîn lâng

ù chīⁿ lâng ů cī: láng villa, lodge, bungalow 別莊 piat-chong *piat* chong

piăt-công

Is that ahead a rich man's country house?

頭前彼間樓仔是有錢人的別莊

是無?

thầu-chêng hit keng lầu-á sī ū chîn lầng ê piát-chong sī bô? thầu chêng hit keng lẫu á sì ù chĩn lầng ē piát chong sì bô?

thaū-ciéng hît kiêng laū-à si ǔ cī: láng ē piǎt-công sǐ bó?

suffix meaning chief, head

長

tiún tiù:

Village Headman

鎮長 tìn-tiúⁿ

tín tiún tìn-tiù:

No, that's where the headman of Hsilo lives.

毋是, 彼是西螺鎮長徛的所在。 南 sī, he sī Sai-lê tìn-tiún khiā ê só-chāi.

ṁ sī, he s*ì Sāi lê tín* tiún khiā *è* soʻchāi.

m̃ sī, hê sǐ Saī-lē tìn-tiù: khiā ě sô-cāi

Well! The bus seems to be stopping.

喔! 車敢欲停啦。

oʻh! chhia kán beh thêng lah. oʻh! chhia *kan béh* thêng lah.

ŏq! chiâ kâ: bèq thiéng lǎq.

What place have we got to?

到佗位?

kàu tó-ūi?

káu to ūi? kaù toû-uī?

What's going on?

是欲做甚物?

sī beh chò sím-mih?

sì béh chó sim mih? sǐ bèq coù sîm-mîq?

A short period of time

時陣

sî-chūn

sī chūn sī-cūn

Noon

下晝

ē-tàu

è tàu ě-taǔ

To eat (lunch) at noon

食下晝

chiah ē-tau

chiàh è tàu ciǎq ě-taǔ

This place is Hsilo.

遮是西螺

chia sī Sai-lê.

chia sì Sāi lê. ciâ sǐ Saī-lé.

The bus will probably stop for

half an hour.

車大概會停半點鐘。

chhia tāi-khài ē thêng

pòan tiám-cheng.

chhia tài khái è thēng

póan tiam cheng.

chiâ taǐ-khaì ě thiēng puà: tiâm-ciêng. Let's eat lunch now. 這的時陣, 咱來去食下畫。 chit ê sî-chūn, lán lâi-khì chiah ē-tàu. chit ē sī chūn, lán lāi khí chiàh è tàu.

cît ē sī-cūn, làn lāi-khì ciáq ě-taŭ.

DAIGHI TONGIONG PINGIM 台語通用拼音(DT) ROMANIZATION

Tone	<u>中文</u>	<u>TPS</u>	POJ	DT	<u>English</u>
1	獅	ム男	sai	sai	lion
2	虎	୮ 군`	hó·	hò	tiger
3	豹	5 Yι	pà	b <u>a</u>	leopard
4	鴨	Yr	ah	āh	duck
5	牛	⟨ ⟨ × ′	gû	ghŭ	ох
6	狗	《 幺`	káu	gàu	dog
7	象	< - ¼⊦	chhiūn	ciūn	elephant
8	鹿	为 ፘ '«	lók	lok	deer

Dāighì Tōngiōng Pīngim (DT) - 台語通用拼音 is a pinyin system that was introduced in the late 1990's by Yú Bó-Quán 余伯泉, billed it as a universal Romanization for all of Taiwan's languages (the name 'tongiong' actually means 'use for everything'). In actual fact it is modified to fit Mandarin, Taiwanese, Hakka and so on, so it can't really be said to be a single system, rather it's a collection of linked systems for different languages.

As a positive point for English learners and those with a background in Mandarin and Hànyǔ Pīnyīn, Tongiong maps more closely to English orthography than the POJ system, where the d- π in Tongiong is pronounced similarly to an initial d in English and in Mandarin.

One controversial aspect of Tongiong for Taiwanese however is that it already includes tone sandhi for Tainan speech, whereas every other system detailed here describes the tones in their original state and leaves the reader to apply the sandhi and when required. This makes Tongiong easy to read out, but is a disadvantage for learners in that Chinese character's syllable will be denoted differently depending on the context within a sentence.

Tone markings for DT vary depending on the author or publisher, but the placement of tone markings follows the general guidelines for POJ. DT denotes Tones 1 and 8 similarly except that Tone 8 has the glottal stop. Below is a tone table showing tone markers for DT used in children education materials published by Renlin Culture Publishing Enterprise, Co., Ltd. — 仁林文化出版企業股份有限公司 in Taiwan.

Example:

有唐山公, 無唐山媽

"We have a mainland grandpa, but no mainland grandma."

ū thg – soan – kong, bô thg – soan – má (POJ)

ù dng - sūan - gong, bhō dng - sūan - mà (DT)

INITIALS

TPS	Hanyu Pinyin	POJ	DT
4		b-	bh-
5	b-	p-	b-
女	p-	ph-	p-
カ	d-	t-	d-
去	t-	th-	t-
<⟨。		g-	gh-
«	g-	k-	g-
5	k-	kh-	k-

INITIALS

TPS	Hanyu Pinyin	POJ	DT
丩 —		ji-	ri-
4 —	ji-	chi-	zi-
< -	qi-	chhi-	ci-
1.		j-	r-
T	z-	ch-	z-
ち	C-	chh-	C-

FINALS

TPS	Hanyu Pinyin	POJ	DT
ट		o [.]	0
ਟ -		o [·] h	oh
ਟ	е	0	or
さァ		oh	orh
_ <u>_</u>	ing	eng	ing
- «		ek	ik

Sample Taiwanese color vocabulary written in Daighi Tongiong Pingim 台語通用拼音 (DT) Romanization taken from the Renlin Fulao Taiwanese Textbook Series 福佬台語課本 (Renlin Culture Publishing Enterprises Ltd. 仁林文化出版企業股份有限公司, 1993):

茄仔色 giōr-a-sīk = "eggplant color" = purple

殕色 pu-sīk = "mold mildew color" = gray

藍色 nā-sīk = blue

柑仔色 gām-a-sīk = "tangerine color" = orange

咖啡色 gā-bī-sīk = "coffee color" = brown

粉紅仔色 hun-āng-a-sīk = pink

Sample Tang Poem 唐詩三百首

江雪 Gāng Sūat

柳宗元 Liu Zōng-ghǔan

千山鳥飛絕
ciān san niàu hūi zuat 萬徑人蹤滅
bhan ging rǐn zōng bhiat. 孤舟蓑笠翁 gō ziu sō lịp ong 獨釣寒江雪 dok diau hān gāng sūat

_ _ _ _ _

River Snow

(Note: Tone Sandhi accounted for)

Liǔ Zōngyuán

In a thousand hills
birds have ceased to fly;
On countless tracks
footprints have disappeared.
A solitary boatman
in bamboo cape and hat
Is fishing the icy river
in the snow

(300 Tang Poems, by Innes Herdan, The Far East Book Co., Ltd.)

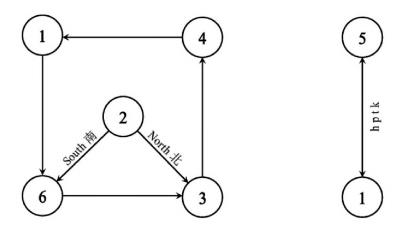
TONGIONG TAIWANESE DICTIONARY

通用台語字典 ROMANIZATION

Tone	<u>中文</u>	<u>TPS</u>	<u>POJ</u>	DT	Tongiong	<u>English</u>
1	獅	ム男	sai	sai	sai1	lion
2	虎	上至,	hó·	hò	ho4	tiger
3	豹	ΊΥι	pà	b <u>a</u>	ba3	leopard
4	鴨	Yr	ah	āh	ah5	duck
5	牛	⟨⟨×´	gû	ghŭ	qu2	ox
6	狗	《 幺`	káu	gàu	gau4	dog
7	象	< - ¼⊦	chhiūn	ciūn	ciunn6	elephant
8	鹿	为で' _《	lók	lok	lok1	deer

The Tongiong Taiwanese Dictionary 通用台語字典 also known as Qo's Taiwanese Dictionary, is a free Taiwanese-to-Mandarin Character Dictionary that is available on the iPhone (Apple) and Android (Motorolla, Samsung, HTC) mobile phone operating Tongiong Taiwanese Dictionary Romanization was created by Andrew Wu 吳崑松 and is a modified version of the original Dāighì Tōngiōng Pīngim 台語通用拼音 (DT). Each character is listed alphabetically by Taiwanese pinyin spelling and may appear in multiple entries if there are Pòyīnzì 破音字. This Dictionary is the most comprehensive character dictionary for Tongiong Taiwanese. Taiwanese Dictionary Romanization resembles both the Daightngiong Pingim (DT) and Tailo Romanization nasal endings -nn. Unlike Dāighì Tongiong Pīngim (DT), all the initial consonants are represented by one letter.

Tone Sandhi for the Tongiong Taiwanese Dictionary:



1. Standard Tone Order:

$$1-2-3-4$$
 (hkpt) $-5-7-8$ (hkpt)

Tongiong Tones Order:

$$1-4-3-5$$
 (hkpt) $-2-6-1$ (hkpt)

- 2. Tongiong Taiwanese Dictionary Romanization marks both Standard Tones 1 and 8 as Tongiong Tone 1. The difference is that one of the tones is the glottal stop.
- 3. Tongiong Taiwanese Dictionary Romanization shows tone sandhi for Tainan/Taipei (6/3) or Chiang-chiu/Choan-chiu (6/3) speech.
- 4. Syllables with initial ng- π in Tongiong Taiwanese Dictionary Romanization begin with the initial q- \ll and end with the nasal *-nn*.

Example:

有唐山公, 無唐山媽

"We have a mainland grandpa, but no mainland grandma."

ū tĥg – soaʰ – kong, bô tĥg – soaʰ – má (POJ)

u3 dng6/dng3 suann6 gong1, vor6/vor3 dng6/dng3 suann6 ma4
(Tongiong)

INITIALS

TPS	Hanyu Pinyin	POJ	DT	Tongiong Taiwanese Dictionary
5		b-	bh-	V-
5	b-	p-	b-	b-
夕	p-	ph-	p-	p-
カ	d-	t-	d-	d-
去	t-	th-	t-	t-
⟨⟨₀		g-	gh-	q-
<<	g-	k-	g-	g-
5	k-	kh-	k-	k-
님 —		ji-	ri-	ji-
ч —	ji-	chi-	zi-	zi-
< -	qi-	chhi-	ci-	ci-
T.		j-	r-	j-
q	Z-	ch-	z-	Z-
5	C-	chh-	C-	C-

INITIALS

TPS	Hanyu Pinyin	POJ	DT	Tongiong Taiwanese Dictionary	
πΥ		nga	nga	qann	
兀刃		ngai	ngai	qainn	
兀 坜 ァ		ngaih	ngaih	qainnh	
兀幺		ngau	ngau	qaunn	
兀幺ァ		ngauh	ngauh	qaunnh	
πセ		nge	nge	qenn	
エセァ		ngeh	ngeh	qennh	
πΙ		ngi	ngi	qinn	
兀!丫		ngia	ngia	qiann	
兀丨幺		ngiau	ngiau	qiaunn	
兀丨幺户		ngiauh	ngiauh	qiaunnh	
兀!,		ngih	ngih	qinnh	
エ メ		ngiu	ngiu	qiunn	
兀ፘ		ngo [·]	ngo	qonn	

EINALS

uə	nsi	nsi		<u> </u>
fЭ	tsi	tsi		" 人 一
 6k	Ыİ	GΚ		» <u> </u>
биə	Виі	виə	6ui	7 –
оци	orh	чо		٦ , 5
JO	OC	0	ə	구
чо	чо	Ч.0		٦.5
0	0	.0		2
Tongiong Taiwanese Dictionary	TQ	LOA	uynsH Pinyin	SqT

Romanization. slongside the ability to spell Tongiong Taiwanese Dictionary write Mandarin through traditional Chinese characters is required traditional Chinese character dictionaries. The Ability to read and number, but can also be searched by stroke order like other Dictionary Romanization (Dai6 qi4 Tong6 iong6 Peng6 im1/ Dai3 characters are listed alphabetically by Tongiong Taiwanese and Amoy Hokkien tone numbering used in POJ and Tailo. Chinese Tongiong Taiwanese Dictionary are different from the Taiwanese and tone numbering are defined. The tone numbers used in the purchase as a hard-covered two-volume set where both the tones Chinese Characters 台語字典. This dictionary is also available for can be searched on Google Play only by typing in Traditional typing 'Taiwanese Dictionary'. If using an Android, this dictionary If using an iPhone, this dictionary can be searched on iTunes by This dictionary is available for purchase by contacting Brian Qo at briango@gmail.com.

Further information is also available from the following websites in Chinese:

http://briango.blogspot.com/

http://www.tudausa.org/#!taiwanese-dictionary/crgf

COMPARATIVE TABLES OF TAIWANESE ROMANIZATIONS AND TAIWANESE PHONETIC SYMBOLS (TPS)

- Peh-ōe-jī白話字 (POJ)
- Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)
- Bodman Romanization
- Dāighì Tōngiōng Pīngim台語通用拼音 (DT)
- Tongiong Taiwanese Dictionary 通用台語字典

Péh-ōe-jī 白話字 (POJ)							
	Finals		b-	р-	ph-	m-	t-
Initials			5	' 5	夕	П	'n
а	Υ	а	ba	ра	pha	ma	ta
ар	Υ 5	ар					tap
at	Υ 20	at	bat	pat			tat
ak	Υ«	ak	bak	pak	phak		tak
ah	Υr	ah	bah	pah	phah		tah
a ⁿ	Y	a ⁿ		pan	phan		tan
anh	¥ r						
0	ਟ	0.	po.	po [·]	pho ⁻	mo [·]	to [·]
ор	ट 5						
ok	ਟ «	ok	bok	pok	phok		tok
o h	ਟ -					mo h	
О	ţ	0	bo	ро	pho		to
О	2	0	bo	ро	pho		to
oh	さァ	oh		poh	phoh		toh
oh	Z _r	oh		poh	phoh		toh
o n	ढ	O ⁿ	bon	pon			
onh	ਫ਼ −						
е	セ	е	be	ре	phe	me	te
eh	セァ	eh	beh	peh	pheh	meh	teh
e ⁿ	t	e ⁿ		pen	phen		ten
e ⁿ h	t _r						
ai	历	ai	bai	pai	phai	mai	tai
aih	த _г						

Peh-ōe-jī 白話字 (POJ)							
	Finals	th-	n-	I-	g-	k-	kh-
Initials		去	3	カ	< <	~<	5
а	Y	tha	na	la	ga	ka	kha
ар	Υ 5	thap		lap	gap	kap	khap
at	Υ 20	that		lat		kat	khat
ak	Υ«	thak		lak	gak	kak	khak
ah	Yr	thah	nah	lah	gah	kah	khah
a ⁿ	Y	than				kan	khan
anh	¥ r						
0	ਟ	tho	no [·]	lo [·]	go.	ko ⁻	kho
ор	₹ 5			lop			
ok	ਟ «	thok		lok	gok	kok	khok
o h	₹ .						
О	さ	tho		lo	go	ko	kho
О	ठ	tho		lo	go	ko	kho
oh	さァ	thoh		loh		koh	khoh
oh	₹ r	thoh		loh		koh	khoh
o ⁿ	ত্ৰ					kon	khon
onh	<u></u> و ۲						
е	t	the	ne	le	ge	ke	khe
eh	tr	theh	neh	leh	geh	keh	kheh
e ⁿ	ta	then				ken	khen
e ⁿ h	t _r						khenh
ai	历	thai	nai	lai	gai	kai	khai
aih	历 _下		naih	laih			

Peh-ōe-jī 白話字 (POJ)							
	Finals	h-	ji-	chi-	chhi-	si-	j-
Initials		厂	님	Ч	<	Т	1.
а	Υ	ha					
ар	Υ 5	hap					
at	Υ 20	hat					
ak	Υ«	hak					
ah	Υr	hah					
a ⁿ	Y	han					
anh	¥ r	ha ⁿ h					
0	Ы	ho [·]					
ор	ر د	hop					
ok	ਨ ≪	hok					
o h	₹,						
О	ħ	ho					
О	N	ho					
oh	さァ	hoh					
oh	ਟ _r	hoh					
o ⁿ	હ	hon					
onh	풚┏	honh					
е	セ	he					je
eh	セァ	heh					
e ⁿ	t	hen					
e ⁿ h	ti,	henh					
ai	男	hai					
aih	万 ┏					-	

	Peh-ōe-jī 白話字 (POJ)											
	Finals	ch-	chh-	S-	ng-							
Initials		т	5	4	π							
а	Υ	cha	chha	sa	nga							
ар	Υ 5	chap	chhap	sap								
at	Υ 20	chat	chhat	sat								
ak	Υ«	chak	chhak	sak								
ah	Yr	chah	chhah	sah								
a ⁿ	Y	chan	chhan	san								
anh	¥ r			sa ⁿ h								
0	ਟ	cho ⁻	chho ⁻	so.	ngo ⁻							
ор	₹ 5		chhop	sop								
ok	ਟ≪	chok	chhok	sok								
o h	ਟ -			so h								
О	さ	cho	chho	so								
О	7	cho	chho	so								
oh	さァ	choh	chhoh	soh								
oh	₹ r	choh	chhoh	soh								
o ⁿ	ত্ৰ											
onh	٦ <i>ح</i>											
е	t	che	chhe	se	nge							
eh	セァ	cheh	chheh	seh	ngeh							
e ⁿ	t	chen	chhen	sen								
e ⁿ h	t _r											
ai	男	chai	chhai	sai	ngai							
aih	男 _ா				ngaih							

	Peh-ōe-jī 白話字 (POJ)										
	Finals		b-	p-	ph-	m-	t-				
Initials			5	5	夕	П	为				
ai ⁿ	क्र	ai ⁿ		pain	phain		tain				
au	幺	au	bau	pau	phau	mau	tau				
auh	幺ァ		bauh	pauh	phauh	mauh	tauh				
au ⁿ	½	au ⁿ									
aunh	4 r										
an	马	an	ban	pan	phan		tan				
ang	九	ang	bang	pang	phang		tang				
ong	I	ong	bong	pong	phong		tong				
ng	π	ng	bng	png		mng	tng				
ngh	π_r	ngh			phngh	mngh					
am	Ж	am	bam				tam				
om	固	om					tom				
m	то	m									
mh	Π_{r}										
i	_	i	bi	pi	phi	mi	ti				
ip	- 5	ip									
it	— ₂₂	it	bit	pit	phit		tit				
ek	- «	ek	bek	pek	phek		tek				
ih	- _r		bih	pih	phih	mih	tih				
i ⁿ	~	jn		pin	phin		tin				
i ⁿ h	⊸ _						ti ⁿ h				
ia	- Y	ia				mia	tia				
iap	- Y 5	iap					tiap				

	Pėh-ōe-jī 白話字 (POJ)										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	~	5				
ai ⁿ	क्र	thain				kain	khain				
au	幺	thau	nau	lau	gau	kau	khau				
auh	幺ァ		nauh	lauh		kauh	khauh				
au ⁿ	½										
au ⁿ h	4						khaunh				
an	马	than		lan	gan	kan	khan				
ang	九	thang		lang	gang	kang	khang				
ong	エ	thong		long	gong	kong	khong				
ng	π	thng	nng	Ing		kng	khng				
ngh	π_r						khngh				
am	Ж	tham		lam	gam	kam	kham				
om	固	thom		lom							
m	π										
mh	Π_{r}										
i	_	thi	ni	li	gi	ki	khi				
ip	-5			lip		kip	khip				
it	— ₂₂	thit		lit		kit	khit				
ek	- «	thek		lek	gek	kek	khek				
ih	- _r	thih	nih	lih	gih	kih	khih				
i ⁿ	~	thin				ki ⁿ	khin				
i ⁿ h	⊸ _Γ										
ia	- Y		nia	lia	gia	kia	khia				
iap	- Y 5	thiap		liap	giap	kiap	khiap				

	Peh-ōe-jī 白話字 (POJ)										
	Finals	h-	ji-	chi-	chhi-	si-	j-				
Initials		Г	님	Ч	<	Т	î.				
ai ⁿ	म	hain									
au	幺	hau									
auh	幺ァ										
au ⁿ	½	haun									
aunh	4. r	haunh									
an	马	han									
ang	九	hang									
ong	I	hong									
ng	π	hng									
ngh	π_r	hngh									
am	Ж	ham									
om	固										
m	π	hm									
mh	Π_{r}	hmh									
i		hi	ji	chi	chhi	si					
ip	- 5	hip	jip	chip	chhip	sip					
it	— ₂₂	hit	jit	chit	chhit	sit					
ek	- «	hek		chek	chhek	sek					
ih	- _r		jih	chih	chhih	sih					
i ⁿ	_ °	hin		chin	chhin	si ⁿ					
i ⁿ h	⊸ _					si ⁿ h					
ia	- Y	hia	jia	chia	chhia	sia					
iap	- Y 5	hiap	jiap	chiap	chhiap	siap					

	Péh-ōe-jī 白話字 (POJ)										
	Finals	ch-	chh-	S-	ng-						
Initials		Ţ	5	厶	π						
ai ⁿ	क्र	chain	chhain								
au	幺	chau	chhau	sau	ngau						
auh	幺ァ		chhauh		ngauh						
au ⁿ	4。										
au ⁿ h	4 ₅			sau ⁿ h							
an	马	chan	chhan	san							
ang	九	chang	chhang	sang							
ong	エ	chong	chhong	song							
ng	π	chng	chhng	sng							
ngh	π_r		chhngh	sngh							
am	Ж	cham	chham	sam							
om	固			som							
m	π										
mh	Π_r										
i	_				ngi						
ip	- 5										
it	— ₂₂										
ek	- «										
ih	- _r				ngih						
i ⁿ	_ e										
i ⁿ h	⊸ _Γ										
ia	- Y				ngia						
iap	- Y 5										

Peh-ōe-jī 白話字 (POJ)											
	Finals		b-	p-	ph-	m-	t-				
Initials			5	5	ㄆ	П	カ				
iat	- Y 20	iat	biat	piat	phiat		tiat				
iak	- Y «	iak		piak	phiak		tiak				
iah	- Y r	iah		piah	phiah		tiah				
ia ⁿ	- ¥	ian		pian	phian		tian				
ianh	- Y r										
io	- ट	io [·]									
iok	– ਟ «	iok					tiok				
io	ーさ	io	bio	pio	phio		tio				
ioh	ーさァ	ioh					tioh				
io ⁿ	– ਫ	ion					tion				
iai	一 历										
iau	一 幺	iau	biau	piau	phiau	miau	tiau				
iauh	一幺,										
ian	- 꾹	ian	bian	pian	phian		tian				
in	- 5	in	bin	pin	phin	min	tin				
iang	一九	iang		piang	phiang		tiang				
eng	- L	eng	beng	peng	pheng		teng				
iu	-×	iu	biu	piu	phiu		tiu				
iuh	$-\times_r$						tiuh				
iu ⁿ	- ¼	iun					tiun				
iu ⁿ h	- ¼ _r										
im	— π	im					tim				
iau ⁿ	一 纮	iaun									

Peh-ōe-jī 白話字 (POJ)										
	Finals	th-	n-	l-	g-	k-	kh-			
Initials		去	3	为	~	<<	5			
iat	- Y 29	thiat		liat	giat	kiat	khiat			
iak	- Y «			liak			khiak			
iah	— Y _г	thiah		liah	giah	kiah	khiah			
ia ⁿ	- ¥	thian				kian				
ianh	- Y r									
io	- ट		nio ⁻							
iok	- ट «	thiok		liok	giok	kiok	khiok			
io	- さ	thio		lio	gio	kio	khio			
ioh	ーさァ			lioh	gioh	kioh	khioh			
io ⁿ	– ভ					kion	khion			
iai	一									
iau	一幺	thiau	niau	liau	giau	kiau	khiau			
iauh	一幺~		niauh	liauh		kiauh	khiauh			
ian	- 꾹	thian		lian	gian	kian	khian			
in	- 4	thin		lin	gin	kin	khin			
iang	一九			liang	giang	kiang	khiang			
eng		theng		leng	geng	keng	kheng			
iu	-×	thiu	niu	liu	giu	kiu	khiu			
iuh	$-\times_{r}$			liuh		kiuh				
iu ⁿ	- ¼		niun			kiu ⁿ	khiun			
iu ⁿ h	- ¼ _r									
im	— π	thim		lim	gim	kim	khim			
iau ⁿ	- ½									

	Peh-ōe-jī 白話字 (POJ)										
	Finals	h-	ji-	chi-	chhi-	si-	j-				
Initials		Г	님	Ч	<	Т	ı,				
iat	- Y 29	hiat	jiat	chiat	chhiat	siat					
iak	- Y «	hiak		chiak	chhiak	siak					
iah	- Y r	hiah	jiah	chiah	chhiah	siah					
ia ⁿ	- Y	hian		chian	chhian	sian					
ianh	- Y r	hianh									
io	- 군			chio ⁻		sio [·]					
iok	- ट «	hiok	jiok	chiok	chhiok	siok					
io	- 나	hio	jio	chio	chhio	sio					
ioh	- t г	hioh		chioh	chhioh	sioh					
io ⁿ	– ভ	hion		chion	chhion	sio ⁿ					
iai	一	hiai		chiai							
iau	一幺	hiau	jiau	chiau	chhiau	siau					
iauh	— 幺 _r	hiauh		chiauh	chhiauh						
ian	- 꾹	hian	jian	chian	chhian	sian					
in	- 4	hin	jin	chin	chhin	sin					
iang	一九	hiang	jiang	chiang	chhiang	siang					
eng		heng	jeng	cheng	chheng	seng					
iu	-×	hiu	jiu	chiu	chhiu	siu					
iuh	-× _r			chiuh		siuh					
iu ⁿ	− ‰	hiun		chiun	chhiun	siun					
iu ⁿ h	- ¼ _r	hiu ⁿ h				•					
im	— π	him	jim	chim	chhim	sim					
iau ⁿ	一 ‰										

	Peh-ōe-jī 白話字 (POJ)										
	Finals	ch-	chh-	s-	ng-						
Initials		Т	5	٨	π						
iat	- Y 50										
iak	- Y «										
iah	- Y _г										
ia ⁿ	- Y										
ianh	- Y r										
io	- 군										
iok	- ट «										
io	- さ										
ioh	- さ _r										
io ⁿ	– ਫ										
iai	一										
iau	一幺				ngiau						
iauh	一幺~				ngiauh						
ian	- 딕										
in	- 4	>									
iang	一九										
eng											
iu	-×				ngiu						
iuh	$-\times_r$										
iu ⁿ	- %										
iu ⁿ h	- ¼ _r										
im	- π										
iau ⁿ	一 ′20										

		F	'eh-ōe-jī ⊨	話字 (PO	J)		
	Finals		b-	p-	ph-	m-	t-
Initials			5	5	タ	П	'n
iam	一	iam					tiam
iong	ーエ	iong					tiong
u	×	u	bu	pu	phu		tu
ut	Х 59	ut	but	put	phut		tut
uh	×r	uh		puh	phuh		tuh
oa	ΧY	oa	boa	poa	phoa	moa	toa
oat	ХҮ,	oat	boat	poat	phoat		toat
oah	XYr	oah	boah	poah	phoah		toah
oa ⁿ	ΧY	oan		poan	phoan		toan
oe	メセ	oe	boe	poe	phoe	moe	toe
oeh	メセァ	oeh	boeh	poeh	phoeh		
oai	メ历	oai				moai	
oai ⁿ	メあ	oai ⁿ					
oai ⁿ h	乂あ┍	oainh					
oan	メ 写	oan	boan	poan	phoan		toan
un	Х 5	un	bun	pun	phun		tun
oang	メ 九	oang					
ui	X –	ui	bui	pui	phui	mui	tui
uih	X - r	uih					
ui ⁿ	× ~						
ui ⁿ h	X → _r						

Peh-ōe-jī 白話字 (POJ)										
	Finals	th-	n-	l-	g-	k-	kh-			
Initials		去	3	为	⟨⟨	«	5			
iam	— 尚	thiam		liam	giam	kiam	khiam			
iong	$ \Box$	thiong		liong	giong	kiong	khiong			
u	×	thu		lu	gu	ku	khu			
ut	Х 5	thut		lut		kut	khut			
uh	×r	thuh				kuh	khuh			
oa	ΧY	thoa	noa	loa	goa	koa	khoa			
oat	× Y 5	thoat		loat	goat	koat	khoat			
oah	$\times Y_{r}$	thoah		loah		koah	khoah			
oa ⁿ	ΧY	thoan				koan	khoan			
oe	メセ	thoe		loe	goe	koe	khoe			
oeh	メセァ				goeh	koeh	khoeh			
oai	メ男					koai	khoai			
oai ⁿ	メあ					koain	khoain			
oainh	メ あ _r					koainh				
oan	メ马	thoan		loan	goan	koan	khoan			
un	Х 5	thun		lun	gun	kun	khun			
oang	メ 九									
ui	× –	thui	nui	lui	gui	kui	khui			
uih	\times{r}					kuih				
ui ⁿ	X ~				gui ⁿ	kui ⁿ	khui ⁿ			
uinh	Х⊸г									

Peh-ōe-jī 白話字 (POJ)										
	Finals	h-	ji-	chi-	chhi-	si-	j-			
Initials		厂	님	Н	<	Т	T.			
iam	一 尚	hiam	jiam	chiam	chhiam	siam				
iong	ーエ	hiong	jiong	chiong	chhiong	siong				
u	×	hu					ju			
ut	Х "	hut								
uh	×r									
oa	ΧY	hoa					joa			
oat	× Y 2	hoat								
oah	XYr	hoah					joah			
oa ⁿ	ΧY	hoan								
oe	メセ	hoe					joe			
oeh	メセァ	hoeh								
oai	メ历	hoai								
oai ⁿ	メあ	hoain								
oainh	メあァ	hoainh								
oan	メ 写	hoan					joan			
un	Х 5	hun					jun			
oang	メ 九	hoang								
ui	X –	hui								
uih	\times{r}	huih								
ui ⁿ	メー	huin								
ui ⁿ h	× ~ _r	hui ⁿ h								

	Peh-ōe-jī 白話字 (POJ)										
	Finals	ch-	chh-	S-	ng-						
Initials		Ţ	5	4	π						
iam	— 治										
iong	$ \Box$										
u	×	chu	chhu	su							
ut	Х 20	chut	chhut	sut							
uh	×r	chuh	chhuh	suh							
oa	ΧY	choa	chhoa	soa							
oat	× Y 20	choat		soat							
oah	$\times Y_r$	choah	chhoah	soah							
oa ⁿ	ΧY	choan	chhoan	soan							
oe	メセ	choe	chhoe	soe							
oeh	メセァ			soeh							
oai	メ男	choai		soai							
oai ⁿ	メあ	choain		soai ⁿ							
oainh	メあヶ			soainh							
oan	乂弓	choan	chhoan	soan							
un	Х'n	chun	chhun	sun							
oang	メ 九		chhoang								
ui	\times –	chui	chhui	sui							
uih	\timesr										
ui ⁿ	Х ~										
uinh	X → _r										

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals		b-	p-	ph-	m-	t-				
Initials			5	5	夕	П	'n				
а	Y	а	ba	ра	pha	ma	ta				
ар	Υ 5	ар					tap				
at	Υ 20	at	bat	pat			tat				
ak	Υ«	ak	bak	pak	phak		tak				
ah	Υr	ah	bah	pah	phah		tah				
ann	¥	ann		pann	phann		tann				
annh	¥ r										
00	ਟ	00	boo	poo	phoo	moo	too				
ор	₹5										
ok	ਟ ≪	ok	bok	pok	phok		tok				
ooh	₹ _г					mooh					
О	ਟੇ	0	bo	ро	pho		to				
О	ਨ	0	bo	ро	pho		to				
oh	ċŗ	oh		poh	phoh		toh				
oh	ਟ _r	oh		poh	phoh		toh				
onn	ਲ	onn	bonn	ponn							
onnh	᠖,										
е	t	е	be	ре	phe	me	te				
eh	セァ	eh	beh	peh	pheh	meh	teh				
enn	t	enn		penn	phenn		tenn				
ennh	t _r										
ai	男	ai	bai	pai	phai	mai	tai				
aih	万 ァ										

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	~	5				
а	Y	tha	na	la	ga	ka	kha				
ар	Υ'n	thap		lap	gap	kap	khap				
at	Υ 20	that		lat		kat	khat				
ak	Υ«	thak		lak	gak	kak	khak				
ah	Υr	thah	nah	lah	gah	kah	khah				
ann	¥	thann				kann	khann				
annh	¥ r										
00	ਟ	thoo	noo	loo	goo	koo	khoo				
ор	₹5			lop							
ok	ਟ ≪	thok		lok	gok	kok	khok				
ooh	₹ _г										
О	ਟੇ	tho		lo	go	ko	kho				
О	ਟ	tho		lo	go	ko	kho				
oh	ċŗ	thoh		loh		koh	khoh				
oh	ਟ _ਾ	thoh		loh		koh	khoh				
onn	ਲ					konn	khonn				
onnh	ਫ਼										
е	t	the	ne	le	ge	ke	khe				
eh	t _r	theh	neh	leh	geh	keh	kheh				
enn	な	thenn				kenn	khenn				
ennh	なっ						khennh				
ai	历	thai	nai	lai	gai	kai	khai				
aih	万ァ		naih	laih							

Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	h-	ji-	tsi-	tshi-	si-	j-			
Initials		厂	님	니	<	Т	î.			
а	Y	ha								
ар	Υ 5	hap								
at	Υ'n	hat								
ak	Υ«	hak								
ah	Υr	hah								
ann	¥	hann								
annh	Yr	hannh								
00	ਟ	hoo								
ор	₹ 5	hop								
ok	ਟ ≪	hok								
ooh	ਟ,									
O	ਟੇ	ho								
O	ਨ	ho								
oh	さァ	hoh								
oh	ਟ _r	hoh								
onn	હ	honn								
onnh	᠖,	honnh								
е	t	he					je			
eh	t _r	heh								
enn	ta	henn								
ennh	tı,	hennh								
ai	历	hai								
aih	历 _r									

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	ts-	tsh-	S-	ng-						
Initials		Ţ	5	4	π						
а	Y	tsa	tsha	sa	nga						
ар	Υ'n	tsap	tshap	sap							
at	Υ 20	tsat	tshat	sat							
ak	Υ«	tsak	tshak	sak							
ah	Yr	tsah	tshah	sah							
ann	¥	tsann	tshann	sann							
annh	¥ r			sannh							
00	ਟ	tsoo	tshoo	s00	ngoo						
ор	₹ 5		tshop	sop							
ok	ਟ ≪	tsok	tshok	sok							
ooh	₹ <i>г</i>			sooh							
О	t	tso	tsho	so							
О	7	tso	tsho	so							
oh	ਰ _ਾ	tsoh	tshoh	soh							
oh	ਟ _ਾ	tsoh	tshoh	soh							
onn	Ю										
onnh	ढ,										
е	t	tse	tshe	se	nge						
eh	セァ	tseh	tsheh	seh	ngeh						
enn	t	tsenn	tshenn	senn							
ennh	なっ										
ai	历	tsai	tshai	sai	ngai						
aih	历 _r				ngaih						

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)									
	Finals		b-	p-	ph-	m-	t-			
Initials			5	5	夕	П	力			
ainn	新	ainn		painn	phainn		tainn			
au	幺	au	bau	pau	phau	mau	tau			
auh	幺ァ		bauh	pauh	phauh	mauh	tauh			
aunn	½	aunn								
aunnh	4 ₅									
an	马	an	ban	pan	phan		tan			
ang	九	ang	bang	pang	phang		tang			
ong	エ	ong	bong	pong	phong		tong			
ng	π	ng	bng	png		mng	tng			
ngh	π_r	ngh			phngh	mngh				
am	Ж	am	bam				tam			
om	固	om					tom			
m	π	m								
mh	Π_{r}									
i	_	i	bi	pi	phi	mi	ti			
ip	- 5	ip								
it	— ₅₀	it	bit	pit	phit		tit			
ik	- «	ik	bik	pik	phik		tik			
ih	- _r		bih	pih	phih	mih	tih			
inn	~	inn		pinn	phinn		tinn			
innh	⊸ _Γ						tinnh			
ia	- Y	ia				mia	tia			
iap	- Y 5	iap					tiap			

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	th-	n-	I-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	~	5				
ainn	क्र	thainn				kainn	khainn				
au	幺	thau	nau	lau	gau	kau	khau				
auh	幺ァ		nauh	lauh		kauh	khauh				
aunn	纮										
aunnh	4 r						khaunnh				
an	马	than		lan	gan	kan	khan				
ang	九	thang		lang	gang	kang	khang				
ong	I	thong		long	gong	kong	khong				
ng	π	thng	nng	Ing		kng	khng				
ngh	π_r						khngh				
am	Ж	tham		lam	gam	kam	kham				
om	瓳	thom		lom							
m	то										
mh	Π_{r}										
i	_	thi	ni	li	gi	ki	khi				
ip	— ₅			lip		kip	khip				
it	— ₂₂	thit		lit		kit	khit				
ik	- «	thik		lik	gik	kik	khik				
ih	- _r	thih	nih	lih	gih	kih	khih				
inn	_ ¢	thinn				kinn	khinn				
innh	⊸ _Γ										
ia	- Y		nia	lia	gia	kia	khia				
iap	- Y 5	thiap		liap	giap	kiap	khiap				

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	h-	ji-	tsi-	tshi-	si-	j-				
Initials		Г	님	Ч	<	Т	î.				
ainn	क्र	hainn									
au	幺	hau									
auh	幺ァ										
aunn	纮	haunn									
aunnh	4 r	haunnh									
an	马	han									
ang	九	hang									
ong	エ	hong									
ng	π	hng									
ngh	π_r	hngh									
am	Ж	ham									
om	固										
m	ΠD	hm									
mh	Π_{r}	hmh									
i	_	hi	ji	tsi	tshi	si					
ip	— ₅	hip	jip	tsip	tship	sip					
it	— ₂₂	hit	jit	tsit	tshit	sit					
ik	- «	hik		tsik	tshik	sik					
ih	— _r		jih	tsih	tshih	sih					
inn	_ e	hinn		tsinn	tshinn	sinn					
innh	⊸ _Γ					sinnh					
ia	- Y	hia	jia	tsia	tshia	sia					
iap	- Y 5	hiap	jiap	tsiap	tshiap	siap					

Т	âi-uân Lô	-má-jī Phir	ng-im Hong	g-àn 台灣縣	霍馬字拼音	方案 (Tai	lo)
	Finals	ts-	tsh-	S-	ng-		
Initials		Ţ	5	4	π		
ainn	क्र	tsainn	tshainn				
au	幺	tsau	tshau	sau	ngau		
auh	幺,		tshauh		ngauh		
aunn	½						
aunnh	4 , r			saunnh			
an	马	tsan	tshan	san			
ang	九	tsang	tshang	sang			
ong	H	tsong	tshong	song			
ng	π	tsng	tshng	sng			
ngh	π_r		tshngh	sngh			
am	Ή	tsam	tsham	sam			
om	讇			som			
m	Π						
mh	Π_{r}						
i					ngi		
ip	- 5						
it	— ₂						
ik	- «						
ih	- _r				ngih		
inn	~						
innh	⊸ _Γ						
ia	- Y				ngia		
iap	- Y 5						

Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals		b-	p-	ph-	m-	t-			
Initials			7	5	夕	П	'n			
iat	- Y 29	iat	biat	piat	phiat		tiat			
iak	- Y «	iak		piak	phiak		tiak			
iah	- Y _г	iah		piah	phiah		tiah			
iann	- ¥	iann		piann	phiann		tiann			
iannh	- ¥ _r									
ioo	- 군	ioo								
iok	- 군 «	iok					tiok			
io	- さ	io	bio	pio	phio		tio			
ioh	ーさァ	ioh					tioh			
ionn	– ভ	ionn					tionn			
iai	一									
iau	一幺	iau	biau	piau	phiau	miau	tiau			
iauh	- 幺 _r									
ian	- 꾹	ian	bian	pian	phian		tian			
in	- 4	in	bin	pin	phin	min	tin			
iang	一九	iang		piang	phiang		tiang			
ing	-∠	ing	bing	ping	phing		ting			
iu	-×	iu	biu	piu	phiu		tiu			
iuh	$-\times_{r}$						tiuh			
iunn	− ¼	iunn					tiunn			
iunnh	- ¼ _r									
im	— π	im					tim			
iaunn	一 ‰	iaunn								

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	~	5				
iat	- Y 29	thiat		liat	giat	kiat	khiat				
iak	- Y «			liak			khiak				
iah	— Y _г	thiah		liah	giah	kiah	khiah				
iann	- ¥	thiann				kiann					
iannh	- ¥ _r										
ioo	- 군		nioo								
iok	– ਟ «	thiok		liok	giok	kiok	khiok				
io	ーさ	thio		lio	gio	kio	khio				
ioh	ーさァ			lioh	gioh	kioh	khioh				
ionn	– ভ					kionn	khionn				
iai	一										
iau	一幺	thiau	niau	liau	giau	kiau	khiau				
iauh	一幺~		niauh	liauh		kiauh	khiauh				
ian	- 명	thian		lian	gian	kian	khian				
in	- 5	thin		lin	gin	kin	khin				
iang	一九			liang	giang	kiang	khiang				
ing	- ∠	thing		ling	ging	king	khing				
iu	-×	thiu	niu	liu	giu	kiu	khiu				
iuh	$-\times_{r}$			liuh		kiuh					
iunn	- ⋋		niunn			kiunn	khiunn				
iunnh	- ¼ _r										
im	— π	thim		lim	gim	kim	khim				
iaunn	一 ′4。										

Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	h-	ji-	tsi-	tshi-	si-	j-			
Initials		厂	님	Ч	<	Т	î.			
iat	- Y 29	hiat	jiat	tsiat	tshiat	siat				
iak	- Y «	hiak		tsiak	tshiak	siak				
iah	$- Y_{r}$	hiah	jiah	tsiah	tshiah	siah				
iann	- ∀	hiann		tsiann	tshiann	siann				
iannh	- ¥ _r	hiannh								
ioo	ト 			tsioo		sioo				
iok	- と «	hiok	jiok	tsiok	tshiok	siok				
io	† 	hio	jio	tsio	tshio	sio				
ioh	- さ _r	hioh		tsioh	tshioh	sioh				
ionn	– ভ	hionn		tsionn	tshionn	sionn				
iai	一	hiai		tsiai						
iau	一幺	hiau	jiau	tsiau	tshiau	siau				
iauh	— 幺 _r	hiauh		tsiauh	tshiauh					
ian	- 뭐	hian	jian	tsian	tshian	sian				
in	- 5	hin	jin	tsin	tshin	sin				
iang	一九	hiang	jiang	tsiang	tshiang	siang				
ing	- ∠	hing	jing	tsing	tshing	sing				
iu	-×	hiu	jiu	tsiu	tshiu	siu				
iuh	$-\times_{r}$			tsiuh		siuh				
iunn	− ‰	hiunn		tsiunn	tshiunn	siunn				
iunnh	- ¼ _r	hiunnh								
im	- π	him	jim	tsim	tshim	sim				
iaunn	一 ‰									

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	ts-	tsh-	S-	ng-						
Initials		Ţ	ち	٨	π						
iat	- Y 2										
iak	- Y «										
iah	- Y r										
iann	- ¥										
iannh	- ¥ _r										
ioo	- 군										
iok	- ट≪										
io	- さ										
ioh	ーさァ										
ionn	– ভ										
iai	一										
iau	一幺				ngiau						
iauh	— 幺 _r				ngiauh						
ian	- 号										
in	- 5										
iang	一九										
ing											
iu	-×				ngiu						
iuh	$-\times_r$										
iunn	- ⋋										
iunnh	- ¼ _r										
im	— π										
iaunn	一 ‰										

Т	âi-uân Lô	-má-jī Phir	ng-im Hon	g-àn 台灣縣	雇馬字拼音	方案 (T ail	0)
	Finals		b-	p-	ph-	m-	t-
Initials			7	5	夕	П	力
iam	一 光	iam					tiam
iong	ーエ	iong					tiong
u	×	u	bu	pu	phu		tu
ut	Х 20	ut	but	put	phut		tut
uh	Xr	uh		puh	phuh		tuh
ua	ΧY	ua	bua	pua	phua	mua	tua
uat	X Y 20	uat	buat	puat	phuat		tuat
uah	XYr	uah	buah	puah	phuah		tuah
uann	ХY	uann		puann	phuann		tuann
ue	メセ	ue	bue	pue	phue	mue	tue
ueh	メセァ	ueh	bueh	pueh	phueh		
uai	メ男	uai				muai	
uainn	メあ	uainn					
uainnh	メ <i>あ</i> ァ	uainnh					
uan	メ 弓	uan	buan	puan	phuan		tuan
un	× 5	un	bun	pun	phun		tun
uang	メ 九	uang					
ui	× –	ui	bui	pui	phui	mui	tui
uih	\times{r}	uih					
uinn	メー						
uinnh	X → _r						

Т	Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	~	5				
iam	一 光	thiam		liam	giam	kiam	khiam				
iong	ーエ	thiong		liong	giong	kiong	khiong				
u	×	thu		lu	gu	ku	khu				
ut	Х "	thut		lut		kut	khut				
uh	×r	thuh				kuh	khuh				
ua	ΧY	thua	nua	lua	gua	kua	khua				
uat	× Y 2	thuat		luat	guat	kuat	khuat				
uah	$\times Y_{r}$	thuah		luah		kuah	khuah				
uann	ΧY	thuann				kuann	khuann				
ue	メセ	thue		lue	gue	kue	khue				
ueh	メセァ				gueh	kueh	khueh				
uai	メ男					kuai	khuai				
uainn	乂あ					kuainn	khuainn				
uainnh	乂 <i>あ</i> ァ					kuainnh					
uan	メ弓	thuan		luan	guan	kuan	khuan				
un	Х'n	thun		lun	gun	kun	khun				
uang	メ 九										
ui	\times –	thui	nui	lui	gui	kui	khui				
uih	\times{r}					kuih					
uinn	メー				guinn	kuinn	khuinn				
uinnh	X - ° _Γ										

Tâi-uân Lô-má-jī Phing-im Hong-àn 台灣羅馬字拼音方案 (Tailo)									
	Finals	h-	ji-	tsi-	tshi-	si-	j-		
Initials		Г	님	Ч	<	Т	J.		
iam	一	hiam	jiam	tsiam	tshiam	siam			
iong	ーエ	hiong	jiong	tsiong	tshiong	siong			
u	×	hu					ju		
ut	Х 23	hut							
uh	×r								
ua	ΧY	hua					jua		
uat	ХҮ,	huat							
uah	$\times Y_r$	huah					juah		
uann	ХY	huann							
ue	メセ	hue					jue		
ueh	メセァ	hueh							
uai	メ历	huai							
uainn	メあ	huainn							
uainnh	メあァ	huainnh							
uan	メ马	huan					juan		
un	Х 5	hun					jun		
uang	メ 九	huang							
ui	X –	hui							
uih	\timesr	huih							
uinn	Х ~	huinn							
uinnh	× ~ _r	huinnh							

Т	âi-uân Lô	-má-jī Phir	ng-im Hong	g-àn 台灣縣	羅馬字拼音	方案 (Tail	0)
	Finals	ts-	tsh-	S-	ng-		
Initials		Ţ	5	4	π		
iam	一 光						
iong	ーエ						
u	×	tsu	tshu	su			
ut	Х 50	tsut	tshut	sut			
uh	×r	tsuh	tshuh	suh			
ua	ΧY	tsua	tshua	sua			
uat	ХYя	tsuat		suat			
uah	ΧYr	tsuah	tshuah	suah			
uann	ХY	tsuann	tshuann	suann			
ue	メセ	tsue	tshue	sue			
ueh	メセァ			sueh			
uai	メ男	tsuai		suai			
uainn	メあ	tsuainn		suainn			
uainnh	メ <i>あ</i> ァ			suainnh			
uan	メ马	tsuan	tshuan	suan			
un	Х 5	tsun	tshun	sun			
uang	メ 九		tshuang				
ui	X –	tsui	tshui	sui			
uih	\times{r}						
uinn	X ~						
uinnh	×						

	Bodman Romanization										
	Finals		b-	p-	ph-	m-	t-				
Initials			5	5	夕	П	'n				
а	Υ	а	ba	ра	pha	ma	ta				
ар	Υ 5	ар					tap				
at	Υ 50	at	bat	pat			tat				
ak	Υ«	ak	bak	pak	phak		tak				
aq	Yr	aq	baq	paq	phaq		taq				
a:	Y	a:		ра:	pha:		ta:				
a:q	Y _r										
О	ਟ	0	bo	ро	pho	mo	to				
ор	₹ 5										
ok	ਟ≪	ok	bok	pok	phok		tok				
oq	ਟ ਾ					moq					
ou	ਟ	ou	bou	pou	phou		tou				
ou	ਟ	ou	bou	pou	phou		tou				
ouq	さァ	ouq		pouq	phouq		touq				
ouq	ਟ _r	ouq		pouq	phouq		touq				
o:	ढ	0:	bo:	po:							
o:q	ਫ਼ -										
е	t	е	be	ре	phe	me	te				
eq	t _r	eq	beq	peq	pheq	meq	teq				
e:	t	e:		pe:	phe:		te:				
e:q	t,										
ai	历	ai	bai	pai	phai	mai	tai				
aiq	万 _г										

	Bodman Romanization											
	Finals	th-	n-	-	g-	k-	kh-					
Initials		去	3	カ	⟨⟨	~	5					
а	Y	tha	na	la	ga	ka	kha					
ар	Υ 5	thap		lap	gap	kap	khap					
at	Υ 20	that		lat		kat	khat					
ak	Υ ₅	thak		lak	gak	kak	khak					
aq	Yr	thaq	naq	laq	gaq	kaq	khaq					
a:	¥	tha:				ka:	kha:					
a:q	Y _r											
О	ਟ	tho	no	lo	go	ko	kho					
ор	₹5			lop								
ok	ਟ≪	thok		lok	gok	kok	khok					
oq	ਟ,											
ou	ਟੇ	thou		lou	gou	kou	khou					
ou	ਟ	thou		lou	gou	kou	khou					
ouq	ċ,	thouq		louq		kouq	khouq					
ouq	₹ r	thouq		louq		kouq	khouq					
0:	ढ					ko:	kho:					
o:q	ढ _r											
е	t	the	ne	le	ge	ke	khe					
eq	t _r	theq	neq	leq	geq	keq	kheq					
e:	t	the:				ke:	khe:					
e:q	なっ						khe:q					
ai	历	thai	nai	lai	gai	kai	khai					
aiq	万 _г		naiq	laiq								

	Bodman Romanization										
	Finals	h-	zi-	ci-	chi-	si-	z-				
Initials		厂	님	Н	<	Т	î.				
а	Υ	ha									
ар	Υ 5	hap									
at	Υ 20	hat									
ak	Υ«	hak									
aq	Yr	haq									
a:	¥	ha:									
a:q	Y r	ha:q									
О	ਟ	ho									
ор	ਟ 5	Нор									
ok	ਟ≪	hok									
oq	ਟ ਾ										
ou	ਟੇ	hou									
ou	ਟ	hou									
ouq	さァ	houq									
ouq	ਟ ਾ	houq									
0:	ढ	ho:									
o:q	ढ _r	ho:q									
е	t	he					ze				
eq	t _r	heq									
e:	t	he:									
e:q	なァ	he:q									
ai	历	hai									
aiq	万 _г										

		В	odman Ro	manizatio	on	
	Finals	C-	ch-	s-	ng-	
Initials		Ţ	ち	4	π	
а	Υ	ca	cha	sa	nga	
ар	Υ 5	сар	chap	sap		
at	Υ'n	cat	chat	sat		
ak	Υ«	cak	chak	sak		
aq	Yr	caq	chaq	saq		
a:	Y	ca:	cha:	sa:		
a:q	¥ r			sa:q		
О	ਟ	со	cho	so	ngo	
ор	₹ 5		chop	sop		
ok	ਟ≪	cok	chok	sok		
oq	ਟ _r			soq		
ou	ਟੇ	cou	chou	sou		
ou	ਟ	cou	chou	sou		
ouq	ċ,	couq	chouq	souq		
ouq	ਟ ਾ	couq	chouq	souq		
0:	ढ					
o:q	چ _۲					
е	t	ce	che	se	nge	
eq	t _r	ceq	cheq	seq	ngeq	
e:	な	ce:	che:	se:		
e:q	t,					
ai	历	cai	chai	sai	ngai	
aiq	万 _г				ngaiq	

	Bodman Romanization										
	Finals		b-	p-	ph-	m-	t-				
Initials			5	′	夕	П	'n				
ai:	क्र	ai:		pai:	phai:		tai:				
au	幺	au	bau	pau	phau	mau	tau				
auq	幺ァ		bauq	pauq	phauq	mauq	tauq				
au:	½	au:									
au:q	4 r										
an	马	an	ban	pan	phan		tan				
ang	九	ang	bang	pang	phang		tang				
ong	エ	ong	bong	pong	phong		tong				
ng	π	ng	bng	png		mng	tng				
ngq	π_r	ngq			phngq	mngq					
am	Ж	am	bam				tam				
om	固	om					tom				
m	π	m									
mq	Π_{r}										
i	_	i	bi	pi	phi	mi	ti				
ip	— ₅	ip									
it	— ₂₂	it	bit	pit	phit		tit				
iek	-«	iek	biek	piek	phiek		tiek				
iq	- _r		biq	piq	phiq	miq	tiq				
i:	_	i:		pi:	phi:		ti:				
i:q	⊸ _Γ						ti:q				
ia	- Y	ia				mia	tia				
iap	- Y 5	iap					tiap				

	Bodman Romanization										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	<<	5				
ai:	क्र	thai:				kai:	khai:				
au	幺	thau	nau	lau	gau	kau	khau				
auq	幺,		nauq	lauq		kauq	khauq				
au:	½										
au:q	4						khau:q				
an	号	than		lan	gan	kan	khan				
ang	九	thang		lang	gang	kang	khang				
ong	エ	thong		long	gong	kong	khong				
ng	π	thng	nng	Ing		kng	khng				
ngq	π_r						khngq				
am	Ж	tham		lam	gam	kam	kham				
om	固	thom		lom							
m	Ш										
mq	Π_r										
i		thi	ni	li	gi	ki	khi				
ip	— ₅			lip		kip	khip				
it	— ₂₂	thit		lit		kit	khit				
iek	- «	thiek		liek	giek	kiek	khiek				
iq	- г	thiq	niq	liq	giq	kiq	khiq				
i:	~	thi:				ki:	khi:				
i:q	⊸ _Γ										
ia	- Y		nia	lia	gia	kia	khia				
iap	- Y 5	thiap		liap	giap	kiap	khiap				

	Bodman Romanization										
	Finals	h-	zi-	Ci-	chi-	si-	Z-				
Initials		厂	님	Ч	<	Т	î.				
ai:	あ	hai:									
au	幺	hau									
auq	幺ァ										
au:	½	hau:									
au:q	4 r	hau:q									
an	马	han									
ang	九	hang									
ong	エ	hong									
ng	π	hng									
ngq	π_r	hngq									
am	Ж	ham									
om	固										
m	π	hm									
mq	Π_{r}	hmq									
i	_	hi	zi	ci	chi	si					
ip	— ₅	hip	zip	cip	chip	sip					
it	— ₂₂	hit	zit	cit	chit	sit					
iek	- «	hiek		ciek	chiek	siek					
iq	- _r		ziq	ciq	chiq	siq					
i:	_ °	hi:		ci:	chi:	si:					
i:q	⊸ _Γ					si:q					
ia	- Y	hia	zia	cia	chia	sia					
iap	- Y 5	hiap	ziap	ciap	chiap	siap					

		В	odman Ro	manizatio	on	
	Finals	C-	ch-	s-	ng-	
Initials		Ţ	5	4	π	
ai:	あ	cai:	chai:			
au	幺	cau	chau	sau	ngau	
auq	幺ァ		chauq		ngauq	
au:	纮					
au:q	4 r			sau:q		
an	马	can	chan	san		
ang	九	cang	chang	sang		
ong	エ	cong	chong	song		
ng	π	cng	chng	sng		
ngq	π_r		chngq	sngq		
am	Ж	cam	cham	sam		
om	凮			som		
m	π					
mq	$\Pi_{\mathcal{F}}$					
i	_				ngi	
ip	— ₅					
it	— ₂₀					
iek	— «					
iq	- _r				ngiq	
i:	_					
i:q	⊸ _Γ					
ia	- Y				ngia	
iap	- Y 5					

	Bodman Romanization										
	Finals		b-	p-	ph-	m-	t-				
Initials			7	\(\frac{1}{2} \)	女	П	'n				
iat	- Y 5	iat	biat	piat	phiat		tiat				
iak	- Y «	iak		piak	phiak		tiak				
iaq	- Y _г	iaq		piaq	phiaq		tiaq				
ia:	- ¥	ia:		pia:	phia:		tia:				
ia:q	- Y _r										
io	- 군	io									
iok	- 군 ₅	iok					tiok				
iou	- さ	iou	biou	piou	phiou		tiou				
iouq	- t г	iouq					tiouq				
io:	- ढ	io:					tio:				
iai	一										
iau	一幺	iau	biau	piau	phiau	miau	tiau				
iauq	一幺~										
ian	- 写	ian	bian	pian	phian		tian				
in	- 4	in	bin	pin	phin	min	tin				
iang	一九	iang		piang	phiang		tiang				
ieng		ieng	bieng	pieng	phieng		tieng				
iu	-×	iu	biu	piu	phiu		tiu				
iuq	-× _r						tiuq				
iu:	− ‰	iu:					tiu:				
iu:q	- ¼ _r										
im	- π	im					tim				
iau:	一 ‰	iau:									

	Bodman Romanization										
	Finals	th-	n-	l-	g-	k-	kh-				
Initials		去	3	为	⟨⟨	<<	5				
iat	- Y 5	thiat		liat	giat	kiat	khiat				
iak	- Y «			liak			khiak				
iaq	— Y _г	thiaq		liaq	giaq	kiaq	khiaq				
ia:	- ¥	thia:				kia:					
ia:q	- Y r										
io	- 군		nio								
iok	- ट «	thiok		liok	giok	kiok	khiok				
iou	- さ	thiou		liou	giou	kiou	khiou				
iouq	- さ _r			liouq	giouq	kiouq	khiouq				
io:	– ভ্র					kio:	khio:				
iai	一										
iau	一幺	thiau	niau	liau	giau	kiau	khiau				
iauq	一幺 -		niauq	liauq		kiauq	khiauq				
ian	- 弓	thian		lian	gian	kian	khian				
in	- 4	thin		lin	gin	kin	khin				
iang	一九			liang	giang	kiang	khiang				
ieng	- ∠	thieng		lieng	gieng	kieng	khieng				
iu	-×	thiu	niu	liu	giu	kiu	khiu				
iuq	-× _r			liuq		kiuq					
iu:	- ⋋		niu:			kiu:	khiu:				
iu:q	- ¼ _r										
im	— π	thim		lim	gim	kim	khim				
iau:	− ½										

	Bodman Romanization										
	Finals	h-	zi-	ci-	chi-	si-	z-				
Initials		Г	님	Н	<	Т	ı,				
iat	- Y 5	hiat	ziat	ciat	chiat	siat					
iak	- Y «	hiak		ciak	chiak	siak					
iaq	- Y _г	hiaq	ziaq	ciaq	chiaq	siaq					
ia:	- Y	hia:		cia:	chia:	sia:					
ia:q	- ¥ _r	hia:q									
io	- 군			cio		sio					
iok	- ट «	hiok	ziok	ciok	chiok	siok					
iou	- さ	hiou	ziou	ciou	chiou	siou					
iouq	ーさァ	hiouq		ciouq	chiouq	siouq					
io:	– ভ	hio:		cio:	chio:	sio:					
iai	一 历	hiai		ciai							
iau	一幺	hiau	ziau	ciau	chiau	siau					
iauq	一幺,	hiauq		ciauq	chiauq						
ian	- 号	hian	zian	cian	chian	sian					
in	- 4	hin	zin	cin	chin	sin					
iang	一九	hiang	ziang	ciang	chiang	siang					
ieng		hieng	zieng	cieng	chieng	sieng					
iu	-×	hiu	ziu	ciu	chiu	siu					
iuq	$-\times_{r}$			ciuq		siuq					
iu:	− ¼	hiu:		ciu:	chiu:	siu:					
iu:q	- ¼ _r	hiu:q									
im	— π	him	zim	cim	chim	sim					
iau:	一 ′~										

	Bodman Romanization										
	Finals	C-	ch-	S-	ng-						
Initials		Ţ	5	٨	π						
iat	- Y 5										
iak	- Y «										
iaq	- Y _г										
ia:	- ¥										
ia:q	- Y r										
io	- ट										
iok	– ਟ «										
iou	- さ										
iouq	ーさァ										
io:	– ਫ										
iai	一										
iau	一幺				ngiau						
iauq	一幺,				ngiauq						
ian	- 马										
in	- '										
iang	一九										
ieng											
iu	-×				ngiu						
iuq	-× _r										
iu:	− ¼										
iu:q	- ¼ _r										
im	— π										
iau:	- ≰										

		В	odman Ro	manizatio	n		
	Finals		b-	p-	ph-	m-	t-
Initials			7	5	夕	П	'n
iam	一	iam					tiam
iong	ーエ	iong					tiong
u	×	u	bu	pu	phu		tu
ut	Х 20	ut	but	put	phut		tut
uq	×r	uq		puq	phuq		tuq
ua	ΧY	ua	bua	pua	phua	mua	tua
uat	XY,	uat	buat	puat	phuat		tuat
uaq	XYr	uaq	buaq	puaq	phuaq		tuaq
ua:	ΧY	ua:		pua:	phua:		tua:
ue	メセ	ue	bue	pue	phue	mue	tue
ueq	メセァ	ueq	bueq	pueq	phueq		
uai	メ男	uai				muai	
uai:	メあ	uai:					
uai:q	乂あ┍	uai:q					
uan	メ 写	uan	buan	puan	phuan		tuan
un	Х 5	un	bun	pun	phun		tun
uang	メ	uang					
ui	× –	ui	bui	pui	phui	mui	tui
uiq	\times{r}	uiq					
ui:	火 ⊸						
ui:q	X → _r						

	Bodman Romanization									
	Finals	th-	n-	l-	g-	k-	kh-			
Initials		去	3	为	⟨⟨	~	5			
iam	一	thiam		liam	giam	kiam	khiam			
iong	ーエ	thiong		liong	giong	kiong	khiong			
u	×	thu		lu	gu	ku	khu			
ut	Х "	thut		lut		kut	khut			
uq	×r	thuq				kuq	khuq			
ua	ΧY	thua	nua	lua	gua	kua	khua			
uat	× Y 2	thuat		luat	guat	kuat	khuat			
uaq	XYr	thuaq		luaq		kuaq	khuaq			
ua:	ΧY	thua:				kua:	khua:			
ue	メセ	thue		lue	gue	kue	khue			
ueq	メセァ				gueq	kueq	khueq			
uai	メ男					kuai	khuai			
uai:	メあ					kuai:	khuai:			
uai:q	乂あ┍					kuai:q				
uan	メ 弓	thuan		luan	guan	kuan	khuan			
un	Х'n	thun		lun	gun	kun	khun			
uang	メ 九									
ui	× –	thui	nui	lui	gui	kui	khui			
uiq	\times{r}					kuiq				
ui:	メー				gui:	kui:	khui:			
ui:q	X → _r									

	Bodman Romanization									
	Finals	h-	zi-	ci-	chi-	si-	z-			
Initials		厂	님	Н	<	Т	ı,			
iam	一 尚	hiam	ziam	ciam	chiam	siam				
iong	ーエ	hiong	ziong	ciong	chiong	siong				
u	×	hu					zu			
ut	Х "	hut								
uq	×r									
ua	ΧY	hua					zua			
uat	× Y 20	huat								
uaq	XYr	huaq					zuaq			
ua:	ΧY	hua:								
ue	メセ	hue					zue			
ueq	メセァ	hueq								
uai	メ 男	huai								
uai:	メあ	huai:								
uai:q	メあヶ	huai:q								
uan	メ 号	huan					zuan			
un	× 5	hun					zun			
uang	メ 九	huang								
ui	× –	hui								
uiq	\times{r}	huiq								
ui:	火 ⊸	hui:								
ui:q	メーィ	hui:q								

		В	Bodman Ro	manizatio	n	
	Finals	C-	ch-	s-	ng-	
Initials		Ţ	5	۵.	π	
iam	一 尚					
iong	ーエ					
u	Х	cu	chu	su		
ut	Х 50	cut	chut	sut		
uq	×r	cuq	chuq	suq		
ua	ΧY	cua	chua	sua		
uat	ΧY'n	cuat		suat		
uaq	XYr	cuaq	chuaq	suaq		
ua:	XY	cua:	chua:	sua:		
ue	メセ	cue	chue	sue		
ueq	メセァ			sueq		
uai	メ男	cuai		suai		
uai:	メあ	cuai:		suai:		
uai:q	乂あ┍			suai:q		
uan	メ 马	cuan	chuan	suan		
un	Х 5	cun	chun	sun		
uang	メ 九		chuang			
ui	× –	cui	chui	sui		
uiq	\timesr					
ui:	火 ⊸					
ui:q	メペァ					

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals		bh-	b-	p-	m-	d-				
Initials			5	5	夂	П	为				
а	Υ	а	bha	ba	ра	ma	da				
ар	Υ 5	ар					dap				
at	Υ 20	at	bhat	bat			dat				
ak	Υ«	ak	bhak	bak	pak		dak				
ah	Υr	ah	bhah	bah	pah		dah				
a ⁿ	Y	a ⁿ		ban	pan		dan				
anh	Y _r										
0	ਟ	0	bho	bo	ро	mo	do				
ор	₹ 5										
ok	ਟ≪	ok	bhok	bok	pok		dok				
oh	ਟ ਾ					moh					
or	ਟੇ	or	bhor	bor	por		dor				
or	ਟ	or	bhor	bor	por		dor				
orh	さァ	orh		borh	porh		dorh				
orh	ਟ _r	orh		borh	porh		dorh				
o ⁿ	ढ	O ⁿ	bhon	bon							
onh	ਫ਼ ,										
е	t	е	bhe	be	ре	me	de				
eh	t _r	eh	bheh	beh	peh	meh	deh				
e ⁿ	ta	e ⁿ		ben	pen		den				
enh	t, r										
ai	历	ai	bhai	bai	pai	mai	dai				
aih	万 _┏										

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	t-	n-	-	gh-	g-	k-				
Initials		去	3	为	⟨⟨	~	5				
а	Υ	ta	na	la	gha	ga	ka				
ар	Υ 5	tap		lap	ghap	gap	kap				
at	Υ'n	tat		lat		gat	kat				
ak	Υ«	tak		lak	ghak	gak	kak				
ah	Υr	tah	nah	lah	ghah	gah	kah				
a ⁿ	Y	tan				gan	kan				
anh	¥ r										
0	ਟ	to	no	lo	gho	go	ko				
ор	ਟ 5			lop							
ok	ਟ≪	tok		lok	ghok	gok	kok				
oh	ਟ,										
or	ਟੇ	tor		lor	ghor	gor	kor				
or	ਟ	tor		lor	ghor	gor	kor				
orh	ċ,	torh		lorh		gorh	korh				
orh	ਟ -	torh		lorh		gorh	korh				
o ⁿ	ढ					gon	kon				
onh	ਫ਼ -										
е	t	te	ne	le	ghe	ge	ke				
eh	t _r	teh	neh	leh	gheh	geh	keh				
e ⁿ	t	ten				gen	ken				
e ⁿ h	なっ						kenh				
ai	历	tai	nai	lai	ghai	gai	kai				
aih	த _г		naih	laih							

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	h-	ri-	zi-	ci-	si-	r-				
Initials		厂	님	Н	<	Т	î.				
а	Y	ha									
ар	Υ 5	hap									
at	Υ'n	hat									
ak	Υ«	hak									
ah	Υr	hah									
a ⁿ	Y	han									
anh	¥ r	hanh									
О	ਟ	ho									
ор	₹ 5	hop									
ok	ਟ ≪	hok									
oh	₹ _г										
or	ਟ	hor									
or	ਟ	hor									
orh	ਟ _ਾ	horh									
orh	ਟ _ਾ	horh									
o ⁿ	ਲ	hon									
onh	ʒ _۲	honh									
е	t	he					re				
eh	t _r	heh									
e ⁿ	な	hen									
e ⁿ h	なっ	henh									
ai	艻	hai									
aih	万ァ										

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	Z-	C-	s-	ng-						
Initials		Ţ	5	4	π						
а	Y	za	ca	sa	nga						
ар	Υ 5	zap	сар	sap							
at	Υ»	zat	cat	sat							
ak	Υ«	zak	cak	sak							
ah	Yr	zah	cah	sah							
a ⁿ	¥	za ⁿ	can	san							
anh	Y r			sa ⁿ h							
О	ਟ	Z0	со	so	ngo						
ор	₹ 5		сор	sop							
ok	ਟ≪	zok	cok	sok							
oh	₹ r			soh							
or	さ	zor	cor	sor							
or	ਟ	zor	cor	sor							
orh	ċŗ	zorh	corh	sorh							
orh	ਟ _r	zorh	corh	sorh							
o ⁿ	ਠ										
o ⁿ h	ᄛ										
е	t	ze	ce	se	nge						
eh	t _r	zeh	ceh	seh	ngeh						
e ⁿ	t	zen	cen	sen							
e ⁿ h	なっ										
ai	历	zai	cai	sai	ngai						
aih	万ァ				ngaih						

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals		bh-	b-	p-	m-	d-				
Initials			5	Ó	女	П	'n				
ai ⁿ	ਸ	ai ⁿ		bain	pain		dain				
au	幺	au	bhau	bau	pau	mau	dau				
auh	幺ァ		bhauh	bauh	pauh	mauh	dauh				
au ⁿ	纮	au ⁿ									
au ⁿ h	4 ₅										
an	号	an	bhan	ban	pan		dan				
ang	九	ang	bhang	bang	pang		dang				
ong	エ	ong	bhong	bong	pong		dong				
ng	π	ng	bhng	bng		mng	dng				
ngh	π_r	ngh			pngh	mngh					
am	Ж	am	bham				dam				
om	丙	om					dom				
m	π	m									
mh	m_r										
i	_	i	bhi	bi	pi	mi	di				
ip	-5	ip									
it	— ₂₂	it	bhit	bit	pit		dit				
ik	- _«	ik	bhik	bik	pik		dik				
ih	- _r		bhih	bih	pih	mih	dih				
i ⁿ	_~	jn		bin	pi ⁿ		di ⁿ				
i ⁿ h	⊸ _						di ⁿ h				
ia	- Y	ia				mia	dia				
iap	- Y 5	iap					diap				

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	t-	n-	I-	gh-	g-	k-				
Initials		去	3	为	⟨⟨	«	5				
ai ⁿ	क्र	tain				gai ⁿ	kai ⁿ				
au	幺	tau	nau	lau	ghau	gau	kau				
auh	幺ァ		nauh	lauh		gauh	kauh				
au ⁿ	夂										
aunh	4 r						kaunh				
an	马	tan		lan	ghan	gan	kan				
ang	九	tang		lang	ghang	gang	kang				
ong	エ	tong		long	ghong	gong	kong				
ng	π	tng	nng	Ing		gng	kng				
ngh	π_r						kngh				
am	Ж	tam		lam	gham	gam	kam				
om	讇	tom		lom							
m	π										
mh	m_r										
i	_	ti	ni	li	ghi	gi	ki				
ip	-5			lip		gip	kip				
it	— ₅	tit		lit		git	kit				
ik	- «	tik		lik	ghik	gik	kik				
ih	- _r	tih	nih	lih	ghih	gih	kih				
i ⁿ	~	tin				gi ⁿ	ki ⁿ				
i ⁿ h	⊸ _Γ										
ia	- Y		nia	lia	ghia	gia	kia				
iap	- Y 5	tiap		liap	ghiap	giap	kiap				

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	h-	ri-	zi-	ci-	si-	r-				
Initials		Г	님	Ч	<	Т	î.				
ai ⁿ	क्र	hain									
au	幺	hau									
auh	幺ァ										
au ⁿ	½	haun									
au ⁿ h	4 , r	haunh									
an	马	han									
ang	九	hang									
ong	I	hong									
ng	π	hng									
ngh	π_r	hngh									
am	Ж	ham									
om	固										
m	π	hm									
mh	Π_{r}	hmh									
i	_	hi	ri	zi	ci	si					
ip	- 5	hip	rip	zip	cip	sip					
it	— ₂₀	hit	rit	zit	cit	sit					
ik	- «	hik		zik	cik	sik					
ih	- _r		rih	zih	cih	sih					
i ⁿ	~	hin		zi ⁿ	Ci ⁿ	Si ⁿ					
i ⁿ h	⊸ _					si ⁿ h					
ia	- Y	hia	ria	zia	cia	sia					
iap	- Y 5	hiap	riap	ziap	ciap	siap					

	D	āighì Tōng	giōng Pīng	im 台語通	用拼音 (D	Γ)	
	Finals	Z-	C-	S-	ng-		
Initials		Ţ	ち	4	π		
ai ⁿ	क्र	zai ⁿ	cain				
au	幺	zau	cau	sau	ngau		
auh	幺,		cauh		ngauh		
au ⁿ	夂						
au ⁿ h	4 r			sau ⁿ h			
an	马	zan	can	san			
ang	九	zang	cang	sang			
ong	エ	zong	cong	song			
ng	π	zng	cng	sng			
ngh	π_r		cngh	sngh			
am	Ж	zam	cam	sam			
om	讇			som			
m	π						
mh	m_r						
i	_				ngi		
ip	-5						
it	— ₂₂						
ik	- «						
ih	- _r				ngih		
i ⁿ	~						
i ⁿ h	⊸ _Γ						
ia	- Y				ngia		
iap	- Y 5						

Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals		bh-	b-	p-	m-	d-			
Initials			7	5	ㄆ	П	为			
iat	- Y 29	iat	bhiat	biat	piat		diat			
iak	- Y «	iak		biak	piak		diak			
iah	- Y _г	iah		biah	piah		diah			
ia ⁿ	- Y	ian		bian	pian		dian			
ianh	- Y r									
io	- 군	io								
iok	- ट≪	iok					diok			
ior	- さ	ior	bhior	bior	pior		dior			
iorh	ーさァ	iorh					diorh			
io ⁿ	– ভ	ion					dion			
iai	一 历									
iau	一幺	iau	bhiau	biau	piau	miau	diau			
iauh	一幺~									
ian	- 명	ian	bhian	bian	pian		dian			
in	- 4	in	bhin	bin	pin	min	din			
iang	一九	iang		biang	piang		diang			
ing		ing	bhing	bing	ping		ding			
iu	-×	iu	bhiu	biu	piu		diu			
iuh	$-\times_{r}$						diuh			
iu ⁿ	- ¼	iun					diun			
iu ⁿ h	- ¼ _r									
im	— π	im					dim			
iau ⁿ	— <u>4</u>	iaun								

Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	t-	n-	l-	gh-	g-	k-			
Initials		去	3	为	⟨⟨	«	5			
iat	- Y 20	tiat		liat	ghiat	giat	kiat			
iak	- Y «			liak			kiak			
iah	— Y _г	tiah		liah	ghiah	giah	kiah			
ia ⁿ	- Y	tian				gian				
ianh	- ¥ r									
io	- 군		nio							
iok	– ਟ «	tiok		liok	ghiok	giok	kiok			
ior	- さ	tior		lior	ghior	gior	kior			
iorh	ーさァ			liorh	ghiorh	giorh	kiorh			
io ⁿ	– ਫ					gion	kion			
iai	一									
iau	- 幺	tiau	niau	liau	ghiau	giau	kiau			
iauh	一幺,		niauh	liauh		giauh	kiauh			
ian	- 号	tian		lian	ghian	gian	kian			
in	- 5	tin		lin	ghin	gin	kin			
iang	一九			liang	ghiang	giang	kiang			
ing		ting		ling	ghing	ging	king			
iu	-×	tiu	niu	liu	ghiu	giu	kiu			
iuh	-× _r			liuh		giuh				
iu ⁿ	- ¼		niun			giun	kiun			
iu ⁿ h	- ¼ _r									
im	– π	tim		lim	ghim	gim	kim			
iau ⁿ	一 纮									

Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	h-	ri-	zi-	ci-	si-	r-			
Initials		Г	님	Ч	<	Т	î.			
iat	- Y 29	hiat	riat	ziat	ciat	siat				
iak	- Y «	hiak		ziak	ciak	siak				
iah	- Y _r	hiah	riah	ziah	ciah	siah				
ia ⁿ	- ¥	hian		zian	cian	sian				
ia ⁿ h	- ¥ _r	hia ⁿ h								
io	- 군			zio		sio				
iok	- ट ≪	hiok	riok	ziok	ciok	siok				
ior	- さ	hior	rior	zior	cior	sior				
iorh	- t r	hiorh		ziorh	ciorh	siorh				
io ⁿ	– ভ	hion		zio ⁿ	cion	sio ⁿ				
iai	一	hiai		ziai						
iau	一幺	hiau	riau	ziau	ciau	siau				
iauh	— 幺 _r	hiauh		ziauh	ciauh					
ian	- 꾹	hian	rian	zian	cian	sian				
in	- 5	hin	rin	zin	cin	sin				
iang	一九	hiang	riang	ziang	ciang	siang				
ing	-∠	hing	ring	zing	cing	sing				
iu	-×	hiu	riu	ziu	ciu	siu				
iuh	-× _r			ziuh		siuh				
iu ⁿ	− ¼	hiun		ziu ⁿ	ciun	siun				
iu ⁿ h	- ¼ _r	hiu ⁿ h								
im	- π	him	rim	zim	cim	sim				
iau ⁿ	一 ‰									

	D	āighì Tōng	jiōng Pīng	im 台語通	i用拼音 (D -	Γ)	
	Finals	z-	C-	s-	ng-		
Initials		Ţ	专	٨	π		
iat	- Y 20						
iak	- Y «						
iah	- Y _r						
ia ⁿ	- ₹						
ianh	- ¥ _r						
io	- 군						
iok	- ट «						
ior	- さ						
iorh	ーさァ						
io ⁿ	– ढ						
iai	一						
iau	一幺				ngiau		
iauh	一幺~				ngiauh		
ian	- 꾹						
in	- 5						
iang	一九						
ing							
iu	-×				ngiu		
iuh	-× _r						
iu ⁿ	- ¼						
iu ⁿ h	- ¼ _r						
im	- π						
iau ⁿ	一 ಓ						

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals		bh-	b-	p-	m-	d-				
Initials			5	Ó	ㄆ	П	为				
iam	一 光	iam					diam				
iong	ーエ	iong					diong				
u	×	u	bhu	bu	pu		du				
ut	Х 20	ut	bhut	but	put		dut				
uh	Χr	uh		buh	puh		duh				
ua	ΧY	ua	bhua	bua	pua	mua	dua				
uat	X Y 20	uat	bhuat	buat	puat		duat				
uah	XYr	uah	bhuah	buah	puah		duah				
ua ⁿ	ΧY	uan		buan	puan		duan				
ue	メセ	ue	bhue	bue	pue	mue	due				
ueh	メセァ	ueh	bhueh	bueh	pueh						
uai	メ男	uai				muai					
uai ⁿ	メあ	uai ⁿ									
uainh	乂あ┍	uai ⁿ h									
uan	メ 号	uan	bhuan	buan	puan		duan				
un	Х'n	un	bhun	bun	pun		dun				
uang	メ 九	uang									
ui	× –	ui	bhui	bui	pui	mui	dui				
uih	\times{r}	uih									
ui ⁿ	メー										
ui ⁿ h	×⊸r										

Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	t-	n-	l-	gh-	g-	k-			
Initials		去	3	为	⟨⟨	~	5			
iam	一治	tiam		liam	ghiam	giam	kiam			
iong	ーエ	tiong		liong	ghiong	giong	kiong			
u	×	tu		lu	ghu	gu	ku			
ut	Х 5	tut		lut		gut	kut			
uh	×r	tuh				guh	kuh			
ua	ΧY	tua	nua	lua	ghua	gua	kua			
uat	ΧΥя	tuat		luat	ghuat	guat	kuat			
uah	ΧYr	tuah		luah		guah	kuah			
ua ⁿ	ХY	tuan				guan	kuan			
ue	Хt	tue		lue	ghue	gue	kue			
ueh	Χtr				ghueh	gueh	kueh			
uai	メ男					guai	kuai			
uai ⁿ	メあ					guain	kuai ⁿ			
uainh	メ あ _r					guainh				
uan	メ马	tuan		luan	ghuan	guan	kuan			
un	Х 5	tun		lun	ghun	gun	kun			
uang	メカ									
ui	× –	tui	nui	lui	ghui	gui	kui			
uih	X-r					guih				
ui ⁿ	X ⊸				ghui ⁿ	gui ⁿ	kui ⁿ			
ui ⁿ h	X - r									

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	h-	ri-	zi-	ci-	si-	r-				
Initials		厂	님	Н	<	Т	ı				
iam	一 尚	hiam	riam	ziam	ciam	siam					
iong	ーエ	hiong	riong	ziong	ciong	siong					
u	×	hu					ru				
ut	Х "	hut									
uh	Xr										
ua	ΧY	hua					rua				
uat	X Y 25	huat									
uah	XYr	huah					ruah				
ua ⁿ	ΧY	huan									
ue	メセ	hue					rue				
ueh	メセァ	hueh									
uai	メ男	huai									
uai ⁿ	メあ	huain									
uainh	乂あ╴╴	huainh									
uan	メ 弓	huan					ruan				
un	Х 5	hun					run				
uang	メ 九	huang									
ui	× –	hui									
uih	\times{r}	huih									
uin	メー	huin									
ui ⁿ h	Х⊸г	huinh									

	Dāighì Tōngiōng Pīngim 台語通用拼音 (DT)										
	Finals	Z-	C-	s-	ng-						
Initials		Ţ	5	4	π						
iam	— 尚										
iong	ーエ										
u	×	zu	cu	su							
ut	Х "	zut	cut	sut							
uh	×r	zuh	cuh	suh							
ua	ΧY	zua	cua	sua							
uat	× Y 2	zuat		suat							
uah	XYr	zuah	cuah	suah							
ua ⁿ	XY	zua ⁿ	cuan	suan							
ue	メセ	zue	cue	sue							
ueh	Χtr			sueh							
uai	メ男	zuai		suai							
uai ⁿ	メあ	zuai ⁿ		suain							
uainh	メあ┍			suainh							
uan	メ 写	zuan	cuan	suan							
un	Х'n	zun	cun	sun							
uang	火 九		cuang								
ui	× –	zui	cui	sui							
uih	\times{r}										
ui ⁿ	メ⊸										
ui ⁿ h	×										

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals		V-	b-	p-	m-	d-				
Initials			5	5	ㄆ	П	'n				
а	Υ	а	va	ba	ра	ma	da				
ар	Υ 5	ар					dap				
at	Υ 20	at	vat	bat			dat				
ak	Υ«	ak	vak	bak	pak		dak				
ah	Υr	ah	vah	bah	pah		dah				
ann	Y	ann		bann	pann		dann				
annh	Y _r										
О	ਟ	О	vo	bo	ро	mo	do				
ор	₹ 5										
ok	ਟ≪	ok	vok	bok	pok		dok				
oh	ਟ ਾ					moh					
or	ਟੇ	or	vor	bor	por		dor				
or	ਟ	or	vor	bor	por		dor				
orh	ċ┍	orh		borh	porh		dorh				
orh	₹ r	orh		borh	porh		dorh				
onn	ਫ	onn	vonn	bonn							
onnh	ढ <i>⊦</i>										
е	t	е	ve	be	pe	me	de				
eh	t _r	eh	veh	beh	peh	meh	deh				
enn	ta	enn		benn	penn		denn				
ennh	ts,										
ai	历	ai	vai	bai	pai	mai	dai				
aih	万 г										

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	t-	n-	Į-	q-	g-	k-				
Initials		去	3	为	<⟨⟨	~	万				
а	Υ	ta	na	la	qa	ga	ka				
ар	Υ 5	tap		lap	qap	gap	kap				
at	Υ 20	tat		lat		gat	kat				
ak	Υ«	tak		lak	qak	gak	kak				
ah	Υr	tah	nah	lah	qah	gah	kah				
ann	Y	tann				gann	kann				
annh	Y _r										
О	ਟ	to	no	lo	qo	go	ko				
ор	ਟ 5			lop							
ok	ਟ≪	tok		lok	qok	gok	kok				
oh	ਟ,										
or	t	tor		lor	qor	gor	kor				
or	ਟ	tor		lor	qor	gor	kor				
orh	さァ	torh		lorh		gorh	korh				
orh	ᆫ,	torh		lorh		gorh	korh				
onn	ढ					gonn	konn				
onnh	ढ _र										
е	t	te	ne	le	qe	ge	ke				
eh	セァ	teh	neh	leh	qeh	geh	keh				
enn	な	tenn				genn	kenn				
ennh	tı,						kennh				
ai	男	tai	nai	lai	qai	gai	kai				
aih	万 _г		naih	laih							

Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	h-	ji-	zi-	ci-	si-	j-			
Initials		厂	님	Ч	<	Т	ı,			
а	Υ	ha								
ар	Υ 5	hap								
at	Υ 20	hat								
ak	Υ«	hak								
ah	Yr	hah								
ann	¥	hann								
annh	Y _F	hannh								
0	ਟ	ho								
ор	₹ 5	hop								
ok	ਟ≪	hok								
oh	ਟ ਾ									
or	ਟੇ	hor								
or	ਟ	hor								
orh	ċ┏	horh								
orh	₹ r	horh								
onn	ਫ	honn								
onnh	ढ <i>⊦</i>	honnh								
е	t	he					je			
eh	t _r	heh								
enn	ta	henn								
ennh	tı,	hennh								
ai	历	hai								
aih	万 г									

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	z-	C-	s-	ng-						
Initials		Ţ	5	4	π						
а	Y	za	ca	sa	qann						
ар	Υ,	zap	сар	sap							
at	Υ 20	zat	cat	sat							
ak	Υ«	zak	cak	sak							
ah	Yr	zah	cah	sah							
ann	¥	zann	cann	sann							
annh	¥ r			sannh							
0	Ŋ	Z0	со	so	qonn						
ор	₹ 5		сор	sop							
ok	ਨ °	zok	cok	sok							
oh	₹ r			soh							
or	ਟ	zor	cor	sor							
or	ਟ	zor	cor	sor							
orh	ċŗ	zorh	corh	sorh							
orh	ਟ _ਾ	zorh	corh	sorh							
onn	Ю										
onnh	ᄛ										
е	t	ze	се	se	qenn						
eh	t,	zeh	ceh	seh	qennh						
enn	な	zenn	cenn	senn							
ennh	なァ										
ai	历	zai	cai	sai	qainn						
aih	万 _г				qainnh						

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals		V-	b-	p-	m-	d-				
Initials			7	5	女	П	'n				
ainn	क्र	ainn		bainn	painn		dainn				
au	幺	au	vau	bau	pau	mau	dau				
auh	幺ァ		vauh	bauh	pauh	mauh	dauh				
aunn	½	aunn									
aunnh	4 _r										
an	马	an	van	ban	pan		dan				
ang	九	ang	vang	bang	pang		dang				
ong	エ	ong	vong	bong	pong		dong				
ng	π	ng	vng	bng		mng	dng				
ngh	π_r	ngh			pngh	mngh					
am	ň	am	vam				dam				
om	固	om					dom				
m	Ш	m									
mh	Π_{r}										
i	_	i	vi	bi	pi	mi	di				
ip	- 5	ip									
it	— ₂₂	it	∨it	bit	pit		dit				
ek	-«	ek	vek	bek	pek		dek				
ih	— _г		vih	bih	pih	mih	dih				
inn	_ ¢	inn		binn	pinn		dinn				
innh	⊸ _Γ						dinnh				
ia	- Y	ia				mia	dia				
iap	- Y 5	iap					diap				

	То	ngiong Ta	iwanese D	ictionary i	通用台語字	·典	
	Finals	t-	n-	I-	q-	g-	k-
Initials		去	3	为	⟨८	~	5
ainn	ਡ	tainn				gainn	kainn
au	幺	tau	nau	lau	qau	gau	kau
auh	幺ァ		nauh	lauh		gauh	kauh
aunn	½						
aunnh	4 ₅						kaunnh
an	马	tan		lan	qan	gan	kan
ang	九	tang		lang	qang	gang	kang
ong	I	tong		long	qong	gong	kong
ng	π	tng	nng	Ing		gng	kng
ngh	π _r						kngh
am	Ж	tam		lam	qam	gam	kam
om	瓳	tom		lom			
m	π						
mh	Π_{r}						
i	_	ti	ni	li	qi	gi	ki
ip	-5			lip		gip	kip
it	— ₂₂	tit		lit		git	kit
ek	-«	tek		lek	qek	gek	kek
ih	- _r	tih	nih	lih	qih	gih	kih
inn	~	tinn				ginn	kinn
innh	⊸ _Γ						
ia	- Y		nia	lia	qia	gia	kia
iap	- Y 5	tiap		liap	qiap	giap	kiap

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	h-	ji-	zi-	ci-	si-	j-				
Initials		厂	님	Н	<	Т	ı,				
ainn	क्र	hainn									
au	幺	hau									
auh	幺ァ										
aunn	½	haunn									
aunnh	4 r	haunnh									
an	马	han									
ang	九	hang									
ong	I	hong									
ng	π	hng									
ngh	π_r	hngh									
am	Ж	ham									
om	固										
m	то	hm									
mh	Π_{r}	hmh									
i	_	hi	ji	zi	ci	si					
ip	— 5	hip	jip	zip	cip	sip					
it	— ₂₂	hit	jit	zit	cit	sit					
ek	-«	hek		zek	cek	sek					
ih	- _r		jih	zih	cih	sih					
inn	_ e	hinn		zinn	cinn	sinn					
innh	⊸ _					sinnh					
ia	- Y	hia	jia	zia	cia	sia					
iap	- Y 5	hiap	jiap	ziap	ciap	siap					

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	z-	c-	s-	ng-						
Initials		Ţ	5	4	π						
ainn	あ	zainn	cainn								
au	幺	zau	cau	sau	qaunn						
auh	幺,		cauh		qaunnh						
aunn	½										
aunnh	4 г			saunnh							
an	马	zan	can	san							
ang	九	zang	cang	sang							
ong	エ	zong	cong	song							
ng	π	zng	cng	sng							
ngh	π_r		cngh	sngh							
am	Ж	zam	cam	sam							
om	讇			som							
m	π										
mh	Π_{r}										
i	_				qinn						
ip	— 5										
it	— ₂₂										
ek	- «										
ih	- _r				qinnh						
inn	_ °										
innh	⊸ _Γ										
ia	- Y				qiann						
iap	- Y 5										

Tongiong Taiwanese Dictionary 通用台語字典										
	Finals		v-	b-	p-	m-	d-			
Initials			5	5	女	П	'n			
et	- Y 5	et	vet	bet	pet		det			
iak	- Y «	iak		biak	piak		diak			
iah	- Y r	iah		biah	piah		diah			
iann	− ¥	iann		biann	piann		diann			
iannh	- Y r									
io	- 군	io								
iok	- ट «	iok					diok			
ior	- さ	ior	vior	bior	pior		dior			
iorh	ーさァ	iorh					diorh			
ionn	- ढ	ionn					dionn			
iai	一									
iau	一幺	iau	viau	biau	piau	miau	diau			
iauh	一幺 _厂									
en	- 弓	en	ven	ben	pen		den			
in		in	vin	bin	pin	min	din			
iang	一九	iang		biang	piang		diang			
eng		eng	veng	beng	peng		deng			
iu	-×	iu	viu	biu	piu		diu			
iuh	$-\times_{r}$						diuh			
iunn	- Ӽ	iunn					diunn			
iunnh	- ¼ _r									
im	— π	im					dim			
iaunn	一 ′4	iaunn								

	Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	t-	n-	I-	q-	g-	k-				
Initials		去	3	为	⟨⟨	<<	5				
et	- Y 5	tet		let	qet	get	ket				
iak	- Y «			liak			kiak				
iah	$- Y_{r}$	tiah		liah	qiah	giah	kiah				
iann	- ¥	tiann				giann					
iannh	- Y r										
io	- 5		nio								
iok	- ト «	tiok		liok	qiok	giok	kiok				
ior	- - -	tior		lior	qior	gior	kior				
iorh	- t r			liorh	qiorh	giorh	kiorh				
ionn	년 					gionn	kionn				
iai	一										
iau	一幺	tiau	niau	liau	qiau	giau	kiau				
iauh	一幺~		niauh	liauh		giauh	kiauh				
en	- 写	ten		len	qen	gen	ken				
in	- 5	tin		lin	qin	gin	kin				
iang	一九			liang	qiang	giang	kiang				
eng	- ∠	teng		leng	qeng	geng	keng				
iu	-×	tiu	niu	liu	qiu	giu	kiu				
iuh	-× _r			liuh		giuh					
iunn	- ⋋		niunn			giunn	kiunn				
iunnh	- ¼ _r										
im	— π	tim		lim	qim	gim	kim				
iaunn	一										

Tongiong Taiwanese Dictionary 通用台語字典										
	Finals	h-	ji-	zi-	ci-	si-	j-			
Initials		Г	님	Ч	<	Т	ı,			
et	- Y 20	het	jet	zet	cet	set				
iak	- Y «	hiak		ziak	ciak	siak				
iah	- Y _r	hiah	jiah	ziah	ciah	siah				
iann	- ₹	hiann		ziann	ciann	siann				
iannh	- Y r	hiannh								
io	- 군			zio		sio				
iok	- ₹ «	hiok	jiok	ziok	ciok	siok				
ior	- さ	hior	jior	zior	cior	sior				
iorh	ーさァ	hiorh		ziorh	ciorh	siorh				
ionn	– ভ	hionn		zionn	cionn	sionn				
iai	一	hiai		ziai						
iau	一幺	hiau	jiau	ziau	ciau	siau				
iauh	— 幺 _r	hiauh		ziauh	ciauh					
en	- 꾹	hen	jen	zen	cen	sen				
in	- 4	hin	jin	zin	cin	sin				
iang	一九	hiang	jiang	ziang	ciang	siang				
eng		heng	jeng	zeng	ceng	seng				
iu	-×	hiu	jiu	ziu	ciu	siu				
iuh	$-\times_{r}$			ziuh		siuh				
iunn	- ⋋	hiunn		ziunn	ciunn	siunn				
iunnh	- ¼ _r	hiunnh								
im	— π	him	jim	zim	cim	sim				
iaunn	一 ಓ									

	То	ngiong Ta	iwanese D	oictionary	通用台語字	<u></u> 典	
	Finals	z-	C-	s-	ng-		
Initials		Ţ	ち	٨	π		
et	- Y 5						
iak	- Y «						
iah	- Y _r						
iann	- ¥						
iannh	- Y _r						
io	- 군						
iok	– ਟ «						
ior	- さ						
iorh	ーさァ						
ionn	– ढ						
iai	一						
iau	一幺				qiaunn		
iauh	一幺,				qiaunnh		
en	- 끅						
in	- 5						
iang	一九						
eng							
iu	-×				qiunn		
iuh	$-\times_{r}$						
iunn	- 🌭						
iunnh	- ¼ _r						
im	- π						
iaunn	一						

	То	ngiong Ta	iwanese D	Dictionary i	通用台語字	·典	
	Finals		V-	b-	p-	m-	d-
Initials			7	\(\frac{1}{2} \)	ㄆ	П	'n
iam	一 尚	iam					diam
iong	ーエ	iong					diong
u	×	u	vu	bu	pu		du
ut	Х 50	ut	vut	but	put		dut
uh	×r	uh		buh	puh		duh
ua	ΧY	ua	vua	bua	pua	mua	dua
uat	× Y 5	uat	vuat	buat	puat		duat
uah	XYr	uah	vuah	buah	puah		duah
uann	ΧY	uann		buann	puann		duann
ue	メセ	ue	vue	bue	pue	mue	due
ueh	メセァ	ueh	vueh	bueh	pueh		
uai	メ历	uai				muai	
uainn	メあ	uainn					
uainnh	乂あ╴	uainnh					
uan	メ 马	uan	vuan	buan	puan		duan
un	Х 5	un	vun	bun	pun		dun
uang	メ 九	uang					
ui	× –	ui	vui	bui	pui	mui	dui
uih	\times{r}	uih					
uinn	メー						
uinnh	X - ° _Γ						

	То	ngiong Ta	iwanese D	ictionary i	通用台語字	·典	
	Finals	t-	n-	l-	q-	g-	k-
Initials		去	3	为	⟨⟨	«	5
iam	一 尚	tiam		liam	qiam	giam	kiam
iong	ーエ	tiong		liong	qiong	giong	kiong
u	×	tu		lu	qu	gu	ku
ut	Х 25	tut		lut		gut	kut
uh	×r	tuh				guh	kuh
ua	ΧY	tua	nua	lua	qua	gua	kua
uat	× Y 25	tuat		luat	quat	guat	kuat
uah	$\times Y_r$	tuah		luah		guah	kuah
uann	ΧY	tuann				guann	kuann
ue	メセ	tue		lue	que	gue	kue
ueh	メセァ				queh	gueh	kueh
uai	メ男					guai	kuai
uainn	メあ					guainn	kuainn
uainnh	メ <i>あ</i> ァ					guainnh	
uan	メ马	tuan		luan	quan	guan	kuan
un	Х 5	tun		lun	qun	gun	kun
uang	メ 九						
ui	× –	tui	nui	lui	qui	gui	kui
uih	\times{r}					guih	
uinn	メペ				quinn	guinn	kuinn
uinnh	X ~ _r						

	То	ngiong Ta	iwanese D	oictionary i	通用台語字	·典	
	Finals	h-	ji-	zi-	ci-	si-	j-
Initials		厂	님	Ч	<	Т	î.
iam	一	hiam	jiam	ziam	ciam	siam	
iong	ーエ	hiong	jiong	ziong	ciong	siong	
u	×	hu					ju
ut	Х "	hut					
uh	×r						
ua	ΧY	hua					jua
uat	× Y 5	huat					
uah	$\times Y_r$	huah					juah
uann	ХY	huann					
ue	メセ	hue					jue
ueh	メセァ	hueh					
uai	メ男	huai					
uainn	メあ	huainn					
uainnh	メ <i>あ</i> ァ	huainnh					
uan	メ弓	huan					juan
un	ΧЬ	hun					jun
uang	メ 九	huang					
ui	× –	hui					
uih	\times{r}	huih					
uinn	Х ~	huinn					
uinnh	メーィ	huinnh					

	То	ngiong Ta	iwanese D	Dictionary i	通 用台語字	产典	
	Finals	z-	c-	s-	ng-		
Initials		Ţ	5	4	π		
iam	一						
iong	ーエ						
u	×	zu	cu	su			
ut	Х 20	zut	cut	sut			
uh	×r	zuh	cuh	suh			
ua	ΧY	zua	cua	sua			
uat	× Y 29	zuat		suat			
uah	XYr	zuah	cuah	suah			
uann	ХY	zuann	cuann	suann			
ue	メセ	zue	cue	sue			
ueh	Χtr			sueh			
uai	メ男	zuai		suai			
uainn	メあ	zuai ⁿ		suainn			
uainnh	メあヶ			suainnh			
uan	メ 写	zuan	cuan	suan			
un	Х 5	zun	cun	sun			
uang	メ		cuang				
ui	× –	zui	cui	sui			
uih	\times{r}						
uinn	火 ⊸						
uinnh	X → _r						

TAIWANESE COMPUTING IN POJ AND TAILO

Free Maryknoll Taiwanese Dictionary (www.taiwanesedictionary.org):

- Taiwanese English Dictionary
- English Taiwanese Dictionary (2013 Edition)

Languages of Taiwan Font Files:

- Simsun font file
- Microsoft Jhenghei font file
- Arial font

Chinese Character Input and Keyboards:

- Google Simplified Chinese (Pīnyīn) IME 拼音輸入法
- Google Traditional Chinese (Zhùyīn) IME 注音輸入法
- TaigIME 臺語輸入法設定 (Android Only)
- FHL Taigi-Hakka IME 信聖愛台語客語輸入法3.1.0版
- 羅漢跤 Lohankha 台語輸入法 (iPhone Only)

Free Maryknoll Taiwanese Dictionaries:

- 1. Create both a *Taiwanese-English Dictionary* Folder and an *English-Taiwanese Dictionary* Folder
- 2. Go to http://www.taiwanesedictionary.org/
- 3. Under *Taiwanese-English Dictionary*, download the following pdf files in order:
 - a. Foreword
 - b. Letters A-X
 - c. Classifiers
 - d. Kinship
 - e. Missions
- 4. Under *English-Taiwanese Dictionary 2013 Edition*, download the following pdf files in order:
 - a. Foreword
 - b. Letters A-Z

Languages of Taiwan Font Files:

SimSun - This is the default font for Chinese and Japanese Characters.

Microsoft JhengHei (正黑) – 漢字·注音符號·臺語方音符號 (Traditional Chinese Characters, Bopomofo, Taiwanese Phonetic Symbols (TPS) with Extended Bopomofo – Taiwanese, Hakka). This font file is already available for public use and should already be on latest Microsoft products. Tone markings for Bopomofo and Taiwanese Phonetic Symbols (TPS) are unavailable in Microsoft at this time.

Arial – This font file is already available in Microsoft and the typed POJ 白話字 and Tailo 台灣羅馬字拼音方案 Romanization with tone diacritics (via Taiwanese keyboards) reads well.

Chinese Character Input and Keyboards

Chinese characters are input by using a western keyboard to type out the Romanization Spelling, or using a phonetic symbol keyboard. These keyboards are available for both smartphones (iPhone and Android) and personal computers. Smartphone keyboards are more flexible than for personal computers keyboards because they may allow the user to handwrite 手寫 (finger write) Chinese characters instead of typing them.

There are several input method editors (IME) available for smartphones and personal computers that allow Chinese input via Mandarin (Hànyǔ Pīnyīn 漢語拼音 or Zhùyīn Fúhào 注音符號) or Cantonese Romanization (Yale, Jyutping 粤拼, and Cantonese Pinyin 教院式拼音方案). Mandarin and Cantonese keyboards output entirely Chinese characters. Some Mandarin keyboards are strictly Pinyin-only. Taiwanese and Hakka keyboards allow both Romanization and Chinese character output options. There are currently several new and improved Chinese language keyboards that are being created as we speak. It is not possible at the time of writing to list all the keyboards out there in the world of Chinese computing. With that said, I will outline some of the original keyboards available for the Android smartphone.

Some of the Mandarin and Taiwanese language keyboards listed shown below:

 Google Simplified Chinese (Pīnyīn) IME 注音輸入法 is a Pīnyīn keyboard with simplified Chinese character output, but may be modified for traditional Chinese character output. The handwriting (with index finger) option is available on Android smartphones.

- <u>Google Traditional Chinese (Zhun) IME</u> 拼音輸入法 on Android smartphones has both Zhuyīn and Pīnyīn keyboards along with the handwriting (with index finger) option.
- TaigIME 臺語輸入法設定 (Original Version) for Taiwanese Hokkien, is the latest Chinese character IME available as a beta version on Android smartphone that is similar to the Google Zhùȳn IME allowing both Romanization (POJ or Tailo) spelling and typing phonetic symbols (Zhùȳn Fuhào 注音符號/TPS 臺語方音符號). TaigIME, however, does not have the option to handwrite (with index finger) Chinese characters. There is a updated version known as 臺語輸入 法設定 TaigIME2 that is more advanced and includes input of all the TPS 臺語方音符號. Another similar keyboard similar to the TaigIME 臺語輸入法設定 (Original Version), but uses oo input for o˙, is known as 設定輸入法 Phah Tâi-gí.
- FHL Taigi-Hakka IME 信聖愛台語客語輸入法 3.1.0 版 for both Taiwanese Hokkien and Hakka languages are similar to TaigIME but available for both Windows and Mac OS X (Microsoft and Apple Computer Operating Systems).
- 羅漢跤 Lohankha 臺語輸入法 for Taiwanese Hokkien, is the latest Chinese character IME available on the iPhone as of February 2016, and is similar to the TaigIME except that input is strictly Romanization (POJ or Tailo), and output is either user's choice of Romanization and traditional Chinese characters. The input of Taiwanese Romanization is also similar to FHL Taigi-Hakka IME.

I strongly recommend the Mandarin keyboards if the goal is to type Taiwanese in Chinese characters. This is because Taiwanese and Hakka keyboards may not have the written Chinese forms available for all vocabulary.

TaigIME 臺語輸入法設定 (Original Version)

TaigIME 臺語輸入法設定 (Original Version) is a free Taiwanese Hokkien Input Method Editor (IME) developed by Pierre Magistry and available for the android mobile phone operating system for typing Taiwanese/Hokkien. The Taiwanese Hokkien language can be typed via Tâi-lô 台羅 or Peh-ōe-jī 白話字 (referred to as Káu-lô 教羅 or Church Romanization). Tâi-lô 台羅 is the default Taiwanese Romanization

TaigIME allows the user to choose which Taiwanese City/region's speech 方言口音 to use, however the ability to read traditional Chinese characters is required. Most Taiwanese Romanization is based off of Tainan City 台南— the old capital of Taiwan, so for simplicity just select Tainan (see Self-Introduction 自我介紹 for all ten Taiwanese cities in English). You may cater TaigIME towards other Hokkien dialects by selecting cities such as Yilan 宜蘭 and Lukang 鹿港. Yilan has strong Chiang-chiu 漳州 speech. People of Yilan pronounce 'door 門 as mûi instead of mîg, and 'egg 卵 as nūi instead of nīg. Similarly, Lukang has strong Choân-chiu 泉州 speech. People of Lukang pronounce 'fire 火 as hér instead of hóe, and the verb 'to sell 賣 as bēr instead of bōe.

Tāi-lô 台羅 is the default Taiwanese Romanization:

- 輸入 ê 羅馬字 ê 款式 Taiwanese Romanization Input is already (oo, nn)
- 顯示 ê 羅馬字 ê 款式 Taiwanese Romanization Display is already (oo, nn)
- You must type the oo and type the nn nasal ending.

 You must select the dialect of Taiwanese by City from the following choices:

Makung馬公Má-kengKaohsiung高雄Ko-hiôngSanhsia三峽Sam-kiapTaipei台北,臺北Tâi-pakHsinchu新竹Sin-tek

Quemoy, Kinmen 金門 Kim-mng, Kim-mui

Lukang鹿港Lok-kángTainan台南,臺南Tâi-lâmTaichung台中,臺中Tâi-tiongYilan, Ilan宜蘭Gî-lân

1. If you select Káu-lô 教羅 or Church Romanization, has two options:

輸入 ê 羅馬字 ê 款式 - Taiwanese Romanization Input - is already (ou, nn)

- Option 1: 顯示 ê 羅馬字 ê 款式
- Taiwanese Romanization Display (ou, nn)
 You must type ou to get o and type the nn nasal ending.
- Option 2: 顯示的羅馬字的款式
- Taiwanese Romanization Display (o˙,¹)
 You must type ou to get o˙ and type nn to get ¹¹ nasal ending.
- Káu-lô 教羅 for compounded 'oa and 'oe vowels (beginning with u ×) can be spelled with either an o (as in 'oa and 'oe) or u (as in 'ua and 'ue).
- Káu-lô 教羅 for compounded vowel 'eng ∠ can be spelled with either an *e* (as in 'eng) or an *i* (as in 'ing).

The user can choose to use the western Latin keyboard or the Taiwanese Phonetic Symbol (TPS) keyboard and type Tâi-lô 台羅 or Káu-lô 教羅 (POJ) spelling. The Latin keyboard is strongly recommended because it allows the user practice with Taiwanese Romanization and its association with the written Chinese form. Also the TPS keyboard is incomplete at this time.

- 1. 鍵盤 Keyboard has three options:
 - 注音(大) The larger shorthand TPS keyboard using a mix of Mandarin and some Taiwanese symbols.

5	カ	~				Υ	历	马	
p-/	t-/	k-/				а	ai	an	
/-p	/-t	/-k							
女	去	5	4	۷	T	_	ਟ	5	
ph-/	th-/	kh-/	chi-/	ng-/	ch-/	i	o ⁻ /	/-n	
			tsi-/	/-ng	ts-/		00		
5	3	<6	<		5	×	さ	幺	九
b-/	n-/	g-/	chhi-/		chh-/	u	0	au	Ang
b-/	n-/	g-/	chhi-/ tshi-/		chh-/ tsh-/	u	0	au	Ang
b-/	n-/	g-/				u ±	o	au	Ang
			tshi-/	□ j-/	tsh-/			au	Ang

 Latin – Romanization Spelling using Western Keyboard for Tâi-lô 台羅 or Káu-lô 教羅 (POJ) spelling. 注音(小) – The lesser shorthand TPS keyboard using a mix of Mandarin and some Taiwanese symbols. Each key has two symbol options, and must be pressed once for the first option and twice for the second option.

5	5	カ	去	⟨⟨	~
b-/	р-/-р	t-/-t	th-/	g-/	k-/-k
4	<	Ţ	4	Y	ट
chi-/	chhi-/	ch-/	s-/	а	0.
tsi-/	tshi-/	ts-/			00
_	×	历	幺	弓	4
i	u	ai	au	an	/-n

 Traditional Hàn-jī 漢字:The user also has the option to output Taiwanese Romanization or traditional Chinese characters by hitting the toggle button – 字/TL.

Unlike more mainstream IMEs such as Google ZhùyGoogle Pīnyīn, and Google Cantonese, TaigIME does not have the option to handwrite Chinese characters with your index finger.

FHL Taigi-Hakka IME 信聖愛台語客語輸入法 3.1.0 版

FHL (Faith Hope Love) Taigi-Hakka IME 信聖愛台語客語輸入法 3.1.0 版 is a free Taiwanese/Hokkien 台語 and Miaoli (Sihsien) Hakka 苗栗(四縣)客語 Input Method Editor (IME) developed by Chuniok Lim林俊育, and is available for both Windows and Mac OS X (Microsoft and Apple Computer Operating Systems) that can be downloaded from the following link: http://taigi.fhl.net/TaigiIME/

Computer System Requirements are:

- Microsoft Windows Vista or Windows XP or 32 bits Windows 7
- 2) Windows 7 or Vista 64 bits
- 3) Mac OS X 10.6.8 or later

Once the IME is downloaded to your computer system, a language bar will appear in either at the bottom or top of the screen. If you are in the United States, the language should already be set to English (United States). However, you will now have the option to select NL Dutch (Netherlands).

	EN	English (United States)			
✓	NL Dutch (Netherlands)				
		Show the Language Bar			

Your language bar acts like a toggle, and to type Taiwanese or Hakka, you must check ✓ NL Dutch (Netherlands).

Once NL Dutch (Netherlands) is selected, the FHL menu bar will appear that look like this:

FHL	Tâi-gí Hản-Lô [*]	設定 (Settings)	說明 (Help)	版本 (About)

Under the FHL menu bar, the user has two language options:

- 1) Tâi-gí Hàn-Lô (Taiwanese)
- 2) Hakka Hàn-Lô (Miaoli Hakka)

Taiwanese/Hokkien:

Tones	1	2	3	4	5	7	8
中文	獅	虎	豹	鴨	牛	象	鹿
POJ	sai1	hou2	ра3	ah4	gu5	chhiunn7	lok8
POJ	sai	hó ⁻	pà	ah	gû	chhiū	lók
Tailo	sai1	hoo2	ра3	ah4	gu5	tshiunn7	lok8
Tailo	sai	hóo	pà	ah	gû	tshiūnn	lók
English	lion	tiger	leopard	duck	ох	elephant	Deer

The Taiwanese/Hokkien language can be typed via Tâi-lô 台羅 or Peh-ōe-jī 白話字. The user must spell out the syllable followed by the tone number. FHL Taigi-Hakka IME spells compounded vowels beginning with $u \times as$ 'oa and 'oe for Peh-ōe-jī 白話字. The user also has the option to output Taiwanese Romanization or traditional Chinese characters by holding down the <shift> key prior to selecting the desired Chinese character (Note: the Chinese character set for FHL Taigi is limited).

Example:

1) Tâi-gí Hàn-Lô – Peh-ōe-jī 白話字

(Note: You must type ou to get o and type nn to get n nasal ending)

Tai5-oan5 = Tâi-oân = 臺灣 (Taiwan)

Tai5-uan5 = Tâi-oân = 臺灣 (Taiwan)

2) Tâi-gí Hàn-Lô – Tâi-lô 台羅
(Note: You must type the *oo* and type the *nn* nasal ending)
Tai5-uan5 = Tâi-uân = 臺灣 (Taiwan)

Hakka:

Tones	1	2	3	4	5	6
中文	獅	猴	虎	豹	鹿	鴨
Phak5-fa4-sii4	sii1	heu2	fu3	pau4	luk5	ap6
Phak-fa-su	sû	heù	fú	pau	lùk	Ар
English	lion	monkey	tiger	leopard	deer	Duck

The Hakka language can be typed via Phak-fa-su 白話字 which is the equivalent of Taiwanese/Hokkien Peh-ōe-jī 白 話 字 Romanization. The user must spell out the syllable followed by the tone number. Likewise the <shift> key to output Chinese characters also applies.

(Note: the Chinese character set for FHL Hakka is limited, and the characters for Thòi-vån 臺灣 displayed below are currently unavailable under the Hakka input).

Example:

3) Hakka Hàn-Lô – Phak-fa-sụ 白話字 (Note: You must type *ii* to get *u*) Thoi2-van1 = Thòi-vân = 臺灣 (Taiwan)

羅漢跤 Lohankha 台語輸入法

羅漢跤 Lohankha 台語輸入法 (lô-hàn-kha) is a free Taiwanese Hokkien Input Method Editor (IME) created by Mr. Yi-Hung Tsai that was released on February 05, 2016 and is available on the iPhone, iPad, and iPod touch via iTunes (App Store) that requires iOS 8.0 or later. The Taiwanese Hokkien language can be typed via Tāi-lô 台羅, Peh-ōe-jī (POJ) 白話字 (referred to as Káu-lô 教羅 or Church Romanization), and Japanese Kana 日文假名 (Kana) 輸入 (Japanese Hiragana/ Katakana). The user can choose to output either Taiwanese Romanization (Tailo or POJ) or the traditional Chinese character. Tailo 台羅 is the default Taiwanese Romanization, but the user may adjust Lohankha keyboard settings to output POJ with the nasal vowel endings *or nn.

It shares similarities in some situations where the user needs only to spell out the syllable as in TaigIME, Google Pīnyīn, and Google Cantonese. In other situations, user must spell out the syllable followed by the tone number in a similar fashion to FHL (Faith Hope Love) Taigi-Hakka IME 信聖愛台語客語輸入法 3.1.0 版 IME.

The tones follow the traditional numerical order for POJ and Tailo:

Tones	1	2	3	4	5	7	8
中文	獅	虎	豹	鴨	牛	象	鹿
POJ	sai1	ho 2	ра3	ah4	gu5	chhiunn7	lok8
POJ	sai	hó	pà	ah	gû	chhiūn	lók
Tailo	sai1	ho 2	ра3	ah4	gu5	tshiunn7	lok8
i allo	sai	hóo	pà	ah	gû	tshiūnn	lók
English	lion	tiger	leopard	duck	ох	elephant	deer

Unlike TaigIME and FHL Taigi-Hakka IME, the Lohankha keyboard is already equipped with the o'key and can be used regardless of Tailo or POJ output. The user can choose to spell using either Romanization method specified, however the output will be one Romanization (syllable/tone marker combination) and the associated traditional Chinese characters.

Example:

- 1) Default output settings chhiunn7 = tshiūnn or 象 (elephant) tshiunn7 = tshiūnn or 象 (elephant) ho 2 = hóo or 虎 (tiger)
- 2) POJ output settings with nasal ending n chhiunn7 = chhiūn or 象 (elephant) tshiunn7 = chhiūn or 象 (elephant) ho 2 = hó or 虎 (tiger)

Exercise A. Practice Typing a Self-Introduction

in 白話字 Peh-ōe-jī Romanization. Please choose items on the following pages to fill in the blanks. Remember, this is about YOU.

自我介紹

Chū-Ngó Kài-Siāu Self-Introduction

你好

Lí hó, How are you,

我是 <u>Your Name</u>。

Góa sī <u>Your Name</u>. I am <u>Your Name</u>.

我佇 Country/State/City 出生。

Góa tī Country/State/City I was born in Country/State/City.

chhut-sin.

我是 <u>Occupation/Student Title</u>。

Góa sī Occupation/Student Title. I am Occupation/Student Title.

真足歡喜恰你做朋友。

Chin chiok hoan-hi kah li (I am) really excited to be

chò pêng-iú. your friend.

希望閣來相會。

Hi-bāng koh-lâi siong-hōe. I hope we meet again.

or

希望閣來熟似。

Hi-bāng koh-lâi sek-sāi. I hope we meet again.

Name Titles:

Mr: 先生 Sian-siⁿ (after the family name) Example: Mr. Chen, 陳先生 Tân Sian-siⁿ

Ms:小姐 Sió-chiá (after the family name) Example: Ms. Chen, 陳小姐 Tân Sió-chiá

Common Family Surnames:

Surname:		Mandarin:	Taiwanese/Hokkien:
Chang	張	Zhāng	Tiun
Chao	趙	Zhào	Tiō
Chen	陳	Chén	Tân
Cheng	鄭	Zhèng	Tē ⁿ
Chiang	江	Jiāng	Kang
Chiu	邱	Qiū	Khiu
Chou	周	Zhōu	Chiu
Chuang	莊	Zhuāng	Chng
Fang	方	Fāng	Png
Ho, He	何	Hé	Hô
Hong	洪	Hóng	Âng
Hsiao	蕭	Xiāo	Siau
Hsieh	謝	Xiè	Siā
Hsu	許	Xŭ	Khó [·]
Huang	黄	Huáng	ŷg
Kao	亩	Gāo	Ko
Kuo	郭	Guō	Koeh
Lai	賴	Lài	Lōa
Li	李	Lì	Lí
Liao	廖	Liào	Liāu
Lin	林	Lín	Lîm
Liu	劉	Liú	Lâu
Lu	呂	Lů	Lī
Pan	潘	Pān	Phoa ⁿ
Shen	沈	Shěn	Sím

Shih	施	Shī	Si
So, Su	蘇	Sū	So [·]
Tang	唐	Táng	Tông
Tsai	蔡	Cài	Chhòa
Tseng	首	Zēng	Chan
Wang	王	Wáng	Ông
Wu	吳	Wú	Ngô [°]
Yang	楊	Yáng	lûn
Yao	姚	Yáo	lâu
Yeh	葉	Yè	láp
Yu	余	Yú	Î

Countries/States/Cities:

Taiwan	台灣,臺灣	Tâi-oân
Tainan	台南,臺南	Tâi-lâm
Taipei	台北,臺北	Tâi-pak
Kaohsiung	高雄	Ko-hiông
Taichung	台中,臺中	Tâi-tiong
Chiayi	嘉義	Ka-gī
Hsinchu	新竹	Sin-tek
Lanyu (Orchid Island)	蘭嶼	Lân-sū
Lukang	鹿港	Lok-káng
Lutao (Green Island)	綠島	Lek-tó, Lek-tó
Penghu (Pescadore Islands)	澎湖	Phên-ô
Makung (in Penghu)	馬公	Má-keng
Pingtung	屏東	Pîn-tong
Sanhsia	三峽	Sam-kiap
Yilan, Ilan	宜蘭	Gî-lân
Quemoy, Kinmen	金門	Kim-mng,
		Kim-mûi
Hong Kong	香港	Hiong-káng
Macao	澳門	Ò-mñg
China	中國	Tiong-kok
South China	華南	Hôa-lâm

Fujian, Fukien, Hokkien 福建 Hok-kiàn 閩南 Southern Fujian Bân-lâm 廈門 Ē-mng, Ē-mui Xiamen, Amoy 鼓浪嶼 Gulangyu Kó-lōna-sū Quanzhou. Zaitun 泉州 Choân-chiu Zhangzhou 漳州 Chiang-chiu Guangdong, Canton 廣東 Kńg-tang 廣州 Guangzhou Kńg-chiu Chaozhou, Teochew 潮州 Tiô-chiu Shantou, Swatow 油頭 Sòan-thâu Chaoshan 潮油 Tiô-sòan Hainan 海南 Hái-lâm Korea 韓國 Hân-kok 朝鮮 Tiâu-sián South Korea 南朝鮮 Lâm-tiâu-sián 日本 Japan Ji't-pún Osaka 大阪 Tāi-pán 東京 Tokyo Tang-kian Yokohama 橫濱 Hêng-pin 沖繩 Okinawa Chhiong-sêng Ryukyu Islands 琉球 Liû-kiû Philippines 菲律賓 Hui-lut-pin Manila 馬尼拉 Má-nî-la Binondo (Manila) 岷倫洛 Bîn-lûn-lok Southeast Asia 東南亞 Tang-lâm-a 緬甸 Burma Bián-tiān 仰光 Yangon, Rangoon Gióng-kong Thailand 泰國 Thài-kok Phuket 普吉島 Phó-kiat-tó. Phó-kiat-tó 柬埔塞 Kán-po-sài Cambodia Vietnam 越南 Oat-lâm Malaysia 馬來西亞 Má-lâi-se-a

Kiat-liông-pho

Pin-siân

吉隆坡

檳城

Kuala Lumpur

Penana

Malacca馬六甲Má-lák-kahSingapore新加坡Sin-ka-pho

Indonesia 印尼 În-nî Medan 棉蘭 Mî-lân

Riau (Province) 廖內省 Liāu-lāi-séng
Riau (City) 廖省 Liāu-séng
Jakarta 雅加達 Ngá-ka-tat

Bali 巴里島 Pa-lí-tó, Pa-lí-tó

Australia 澳洲 Ò-chiu Sydney 悉尼 Sek-nî

Brisbane 布里斯班 Pò-lí-su-pan New Zealand 紐西蘭 Niún-se-lân Kiribati 基里巴斯 Ke-lí-pa-su Guam 關島 Koan-tó.

United States of America 美國 Bí-kok,

米國 Bí-kok 華盛頓 Hoa-sēng-tṅg

Washington 華盛頓 Hoa-sēng-th Seattle 西雅圖 Se-ngá-tô California 加州 Ka-chiu San Francisco 舊金山 Kū-kim-san

San Jose 里荷西 Sèng-hâ-se Los Angeles 洛杉磯 Lok-sam-ki

Illinois伊利諾I-Iī-lokChicago芝加哥Chi-ka-ko

Texas 德克薩斯州 Tek-khek-sat-su-chiu

Houston休斯頓Hiu-su-tngNew York紐約Niún-iok

New Jersey 新澤西州 Sin-tek-se-chiu

Washington D.C. 華府 Hoa-hú Canada 加拿大 Ka-ná-tāi 溫哥華 Vancouver, B.C. Un-ko-hoa Honduras 洪都拉斯 Hông-to-la-su Belize 伯利茲 Peh-lī-chu Guatemala 瓜地馬拉 Koa-tē-má-la

El Salvador 薩爾瓦多 Sat-ní-óa-to Costa Rica 哥斯達黎加 Ko-su-tat-lê-ka

Haiti 海地 Hái-tē

Dominican Republic 多米尼加 To-bí-nî-ka

共和國 Kiōng-hô-kok

Hoān-tè-kong

Brazil 巴西 Pa-se

聖保羅 Sèng-pó-lô Sao Paulo **England** 英國 Eng-kok 倫敦 London Lûn-tun 法國 France Hoat-kok 巴黎 Pa-lê **Paris** 德國 Tek-kok Germany Netherlands, Holland 荷蘭 Hô-lân 瑞士 Switzerland Sūi-sū 葡萄牙 Portugal Phô-tô-gâ 西班牙 Se-pan-gâ Spain 意大利 Italy Ì-tāi-lī

Rome 羅馬 Lô-má

Vatican

Greece 希臘 Hi-lah
Soviet Union 蘇聯 So-liân
Israel 以色列 Í-sek-liat

梵蒂岡

Jerusalem 耶路撒冷 lâ-lō-sat-léng

Burkina Faso 布基納法索 Pò-ke-lap-hoat-soh

South Africa 南非 Lâm-hui

Occupation/Student Title

Elementary school student 小學生

Junior High School/

初級中學生

sió-hak-seng chho-kip tiong-

hak-seng

Middle School student

Senior High School student

Undergraduate student

Graduate student

高中學生

研究所的學生

ko-tiong hak-seng

tāi-hak-seng

gián-kiù-só ê

hak-seng

International /Foreign

Exchange Student

Medical student

Dental student

Doctor

Dentist

Optometrist **Pharmacist** Engineer

Businessman

CFO

(Chief Executive Officer)

Lawyer

Teacher

Professor Real Estate Agent

Accountant

大學生

留學生

醫學生 牙科學生

齒科學生

醫牛 牙科醫生

齒科醫生 驗光師

藥劑師 工程師

生理人

商人

首席執行官

律師

老師 教授

房地產牽猴仔

會計

主計

i-hak-seng

liû-hak-seng

gê-kho hak-seng, khí-kho hak-seng

i-seng

khí-kho i-seng giām-kng-su

gê-kho i-seng,

ioh-che-su kang-thêng-su,

kang-têng-su seng-lí-lâng, siong-jîn

siú-sek chip-

hêng koan, siú-sek chiphêng koan

lut-su lāu-su kàu-siū

pâng-tē-sán khan-kâu-á

hōe-kè.

chú-kè

Exercise B. Practice Typing a Self-Introduction

in 台羅 Tâi-lô Romanization.

Please choose items on the following pages to fill in the blanks. Remember, this is about <u>YOU</u>.

自我介紹

Tsū-Ngóo Kài-Siāu Self-Introduction

你好

Lí hó, How are you,

我是 <u>Your Name</u>。

Guá sī *Your Name.* I am *Your Name.*

我佇 <u>Country/State/Citv</u>出生。 Guá tī <u>Country/State/City</u>

tshut-sinn.

I was born in Country/State/City.

我是 <u>Occupation/Student Title</u>。 Guá sī <u>Occupation/Student Title</u>.

I am Occupation/Student Title.

真足歡喜恰你做朋友。

Tsin tsiok huann-hí kah lí tsò

pîng-iú.

(I am) really excited to be your friend.

希望閣來相會。

Hi-bāng koh-lâi siong-huē.

I hope we meet again.

or

希望閣來熟似。

Hi-bāng koh-lâi sik-sāi. I hope we meet again.

Name Titles:

Mr: 先生 Sian-sinn (after the family name) Example: Mr. Chen, 陳先生 Tân Sian-sinn

Ms:小姐 Sió-tsiá (after the family name) Example: Ms. Chen, 陳小姐 Tân Sió-tsiá

Common Family Surnames:

Surname:		Mandarin:	Taiwanese/Hokkien:
Chang	張	Zhāng	Tiunn
Chao	趙	Zhào	Tiō
Chen	陳	Chén	Tân
Cheng	鄭	Zhèng	Tēnn
Chiang	江	Jiāng	Kang
Chiu	邱	Qiū	Khiu
Chou	周	Zhōu	Tsiu
Chuang	莊	Zhuāng	Tsng
Fang	方	Fāng	Png
Ho, He	何	Hé	Hô
Hong	洪	Hóng	Âng
Hsiao	蕭	Xiāo	Siau
Hsieh	謝	Xiè	Siā
Hsu	許	Xŭ	Khóo
Huang	黄	Huáng	g
Kao	高	Gāo	Ko
Kuo	郭	Guō	Kueh
Lai	賴	Lài	Luā
Li	李	Lì	Lí
Liao	廖	Liào	Liāu
Lin	林	Lín	Lîm
Liu	劉	Liú	Lâu
Lu	呂	Lů	Lī
Pan	潘	Pān	Phuann
Shen	沈	Shěn	Sím

Shih	施	Shī	Si
So, Su	蘇	Sū	Soo
Tang	唐	Táng	Tông
Tsai	蔡	Cài	Tshuà
Tseng	並 日	Zēng	Tsan
Wang	王	Wáng	Ông
Wu	吳	Wú	Ngôo
Yang	楊	Yáng	lûnn
Yao	姚	Yáo	lâu
Yeh	葉	Yè	làp
Yu	余	Yú	Î

Countries/States/Cities:

Macao

China

Taiwan	台灣,臺灣	Tâi-uân
Tainan	台南,臺南	Tâi-lâm
Taipei	台北,臺北	Tâi-pak
Kaohsiung	高雄	Ko-hiông
Taichung	台中,臺中	Tâi-tiong
Chiayi	嘉義	Ka-gī
Hsinchu	新竹	Sin-tik
Lanyu (Orchid Island)	蘭嶼	Lân-sū
Lukang	鹿港	Lok-káng

J		J
Lutao (Green Island)	綠島	Lik-tó, Lik-tóo
Penghu (Pescadore Islands)	澎湖	Phênn-ôo
Makung (in Penghu)	馬公	Má-king
Pingtung	屏東	Pîn-tong
Sanhsia	三峽	Sam-kiap
Yilan, Ilan	宜蘭	Gî-lân
Quemoy, Kinmen	金門	Kim-mng,
		Kim-mûi
Hong Kong	香港	Hiong-káng

澳門

中國

Ò-mng

Tiong-kok

華南 South China Huâ-lâm 福建 Fujian, Fukien, Hokkien Hok-kiàn 閩南 Southern Fujian Bân-lâm 廈門 Ē-mna. Ē-mui Xiamen, Amoy Gulangyu 鼓浪嶼 Kóo-löng-sü 泉州 Quanzhou, Zaitun Tsuån-tsiu Zhangzhou 漳州 Tsiang-tsiu 廣東 Guangdong, Canton Kńg-tang Guangzhou 廣州 Kńg-tsiu Chaozhou. Teochew 潮州 Tiô-tsiu Shantou. Swatow 油頭 Suànn-thâu Chaoshan 潮油 Tiô-suànn Hainan 海南 Hái-lâm Korea 韓國 Hân-kok 朝鮮 Tiâu-sián South Korea 南朝鮮 Lâm-tiâu-sián 日本 Ji't-pún Japan 大阪 Osaka Tāi-pán 東京 Tokyo Tang-kiann Yokohama 橫濱 Hîng-pin Okinawa 沖繩 Tshiong-sing 琉球 Liû-kiû Ryukyu Islands **Philippines** 菲律賓 Hui-lut-pin Manila 馬尼拉 Má-nî-la Binondo (Manila) 岷倫洛 Bîn-lûn-lok 東南亞 Southeast Asia Tang-lâm-a 緬甸 Bián-tiān Burma 仰光 Yangon, Rangoon Gióng-kong Thailand 泰國 Thài-kok Phuket 普吉島 Phóo-kiat-tó. Phóo-kiat-tóo Kán-poo-sài Cambodia 柬埔寨 Vietnam 越南 Uat-lâm 馬來西亞 Má-lâi-se-a Malaysia

Kiat-liông-pho

吉隆坡

Kuala Lumpur

Penang檳城Pin-siânnMalacca馬六甲Má-lak-kahSingapore新加坡Sin-ka-pho

Indonesia 印尼 Ìn-nî Medan 棉蘭 Mî-lân

Riau (Province) 廖内省 Liāu-lāi-síng, Riau (City) 廖省 Liāu-síng Jakarta 雅加達 Ngá-ka-tat

Bali 巴里島 Pa-lí-tó, Pa-lí-tóo

Australia 澳洲 Ò-tsiu Sydney 悉尼 Sik-nî

Brisbane 布里斯班 Pòo-lí-su-pan
New Zealand 紐西蘭 Niúnn-se-lân
Kiribati 基里巴斯 Ke-lí-pa-su

Guam Koan-tó, Koan-tóo

United States of America 美國 Bí-kok, 米國 Bí-kok

Washington華盛頓Hua-sīng-thgSeattle西雅圖Se-ngá-tôoCalifornia加州Ka-tsiuSan Francisco舊金山Kū-kim-san

San Jose 里荷西 Sìng-hâ-se Los Angeles 洛杉磯 Lok-sam-ki

Illinois伊利諾I-lī-lokChicago芝加哥Tsi-ka-ko

Texas 德克薩斯州 Tik-khik-sat-su-tsiu

Houston休斯頓Hiu-su-thgNew York紐約Niúnn-iokNew Jersey新澤西州Sin-tik-se-tsiu

Washington D.C. 華府 Hua-hú Canada 加拿大 Ka-ná-tāi Vancouver, B.C. 溫哥華 Un-ko-hua 洪都拉斯 Honduras Hông-to-la-su 伯利茲 Belize Peh-lī-tsu Guatemala 瓜地馬拉 Kua-tē-má-la

El Salvador 薩爾瓦多 Sat-ní-uá-to Costa Rica 哥斯達黎加 Ko-su-tat-lê-ka

Haiti 海地 Hái-tē

Dominican Republic 多米尼加 To-bí-nî-ka 共和國 Kiōng-hô-kok

八小中國 Nong-III

Brazil 巴西 Pa-se

聖保羅 Sìng-pó-lô Sao Paulo **England** 英國 Eng-kok 倫敦 London Lûn-tun 法國 France Huat-kok 巴黎 Pa-lê **Paris** 德國 Tik-kok Germany Netherlands, Holland 荷蘭 Hô-lân 瑞士 Switzerland Sūi-sū 葡萄牙 Portugal Phô-tô-gâ 西班牙 Se-pan-gâ Spain 意大利 Italy Ì-tāi-lī 羅馬 Lô-má Rome

Greece 希臘 Hi-lah
Soviet Union 蘇聯 Soo-liân
Israel 以色列 Í-sik-liat

Jerusalem 耶路撒冷 lâ-lōo-sat-líng

Burkina Faso 布基納法索 Pòo-ke-lap-huat-soh

South Africa 南非 Lâm-hui

Occupation/Student Title

Elementary school student 小學生 sió-hak-sing Junior High School/ 初級中學生 tshoo-kip tio

unior High School/ 初級中學生 tshoo-kip tionghak-sing

Middle School student

CFO

Senior High School student 高中學生 ko-tiong hak-sing

Undergraduate student 大學生 tāi-hak-sing

Graduate student 研究所的學生 gián-kiù-sóo ê

hak-sing

International /Foreign 留學生 liû-hak-sing

Exchange Student

Medical student

醫學生

Medical student 醫學生 i-hak-sing
Dental student 牙科學生 gê-kho hak-sing,

齒科學生 khí-kho hak-sing

Doctor 醫生 i-sing

Dentist 牙科醫生 gê-kho i-sing,

齒科醫生khí-kho i-singOptometrist驗光師giām-kng-su

Pharmacist 藥劑師 ioh-tse-su

Engineer 工程師 kang-thîng-su,

kang-tîng-su Businessman 生理人 sing-lí-lâng

商人 siong-jîn

(Chief Executive Officer) 首席執行官 siú-sik tsip-

hîng kuann, siú-sik tsip-

hîng kuan Lawyer 律師 lút-su Teacher 老師 lāu-su

Professor 教授 kàu-siū

Real Estate Agent 房地產牽猴仔 pâng-tē-sán

khan-kâu-á Accountant 會計 huē-kè,

主計 tsú-kè

Mengdian 萌典 Online Dictionary and Thesaurus

(Chinese Character Input) – Audrey Tang 唐鳳

Méngdiǎn 萌典 or "sprout forth code" is a traditional Chinese character online dictionary and thesaurus: https://www.moedict.tw/, created by Taiwanese programmer – Audrey Tang 唐鳳, that is also available as a free mobile phone app – 萌典 (or 教育部國語,臺語,客語詞典民間版) on the iPhone and android smartphones.

Méngdián consists of three separate language dictionaries that allow users to input traditional Chinese characters for definition (Mandarin only) and pronunciation in each language.

<u>Dictionary</u> <u>Romanization</u>

Mandarin 國語辭典 Hànyǔ Pīnyīn 漢語拼音

Taiwanese 臺灣閩南語 Tâi-lô 台羅

Hakka 臺灣客家語 Hag²ga²⁴ ngi²⁴Pin²⁴im²⁴客家語拼音

Méngdiǎn provides synonyms 以 in up to five languages: Mandarin 華, Taiwanese 閩, Hakka 客, English 英, French 法, and German 德. Literacy in traditional Chinese characters and ability to write or type traditional Chinese characters are both required. The Taiwanese pronunciation used is based off of Tainan City 台南 speech. The Hakka dictionary provides pronunciation for six Hakka dialects spoken in Taiwan: Sihsien 四, Hailu 海, Tapu 大, Raoping 平, Chaoan 安, and South Taiwan 南.

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Taiwanese and the related Amoy Hokkien dialect are the most widely spoken Hokkien dialects. Hokkien, along with the related Teochew, is among the most widely spoken non-Mandarin Chinese languages overseas along with Cantonese, Hakka, and Shanghainese. However, most spoken and written Chinese language instruction is in standard Mandarin. Each Chinese language uses Chinese characters and has a set of rules for pronunciation based on the context of how each character is used. However, with the estimated eight thousand to fifty thousand Chinese characters that do exist, there are still many common colloquial terms where the language's syntax for Chinese characters do not fit how they are spoken. Additionally, unique to each Chinese language exist coined Chinese characters that are only used in that language. In such situations, Romanization is a more feasible alternative to written Chinese characters because it helps preserve the spoken language including colloquial terms that cannot be expressed in written Chinese form.

The Handbook of Taiwanese Romanization focuses on the phonology of Taiwanese and the closely related Amoy Hokkien. It covers five Taiwanese Romanization methods used in available Taiwanese language resources for English, Japanese, and Chinese (Mandarin) speakers. This book is for native Taiwanese speakers who live overseas and are unfamiliar with Chinese characters but want to learn how to express their mother tongue through reading and writing. It is also a tool to aid native speakers in teaching their own children. This book focuses more on Taiwanese and Amoy Hokkien but provides a foundation in phonetics and tones that can be applied to other Hokkien dialects.



David Li-Wei Chen is a Taiwanese American family whose family immigrated to the United States in the mid-1970's when he was almost two years old. He was exposed to both Taiwanese and Mandarin languages growing up. Like many growing up in United States, he attended Saturday Mandarin "Chinese" schools, which became popular in the 1980's and are now mainstream. He learned basic Chinese language grammar structure and the importance of written traditional Chinese characters, phonetics, and tones that provided him language tools that he applied when visiting relatives in Taiwan. He took Japanese language in high school for his foreign language requirement and applied the tools he learned from the previous Mandarin courses.

He obtained a Bachelor's of Science in Civil & Environmental Engineering from University of Washington (UW) and later obtained his Masters of Science in Civil & Environmental Engineering from University of California, Irvine (UCI) where he also took some freshman Mandarin courses. He always recognized Taiwanese language as the mother tongue of Taiwanese people, especially communities overseas, and is currently applying his language experiences from learning Mandarin and Japanese to developing Taiwanese language materials for overseas Taiwanese youth. He currently resides in Southern California.



