

The Tai alphabet contains 18 initial consonants as shown in **Table 1**:

Table 1: Initial Consonants in Aiton & Phake

Tai Symbol	Transcription in Aiton	Aiton Phoneme	Transcription in Phake	Phake Phoneme	Keystroke
k	k	/k/	k	/k/	k
x	kh	/k ^h /	kh	/k ^h /	x
g	ŋ	/ŋ/	ŋ	/ŋ/	g
C	c	/c/	c	/tɕ/	c
S	s	/s/	s	/s/	s
N	ñ	/ɲ/	ñ	/ɲ/	M
t	t	/t/	t	/t/	t
v	th	/t ^h /	th	/t ^h /	v
n	n & d	/n/, /d/	n	/n/	n
p	p	/p/	p	/p/	p
f	ph	/p ^h /	ph	/p ^h /	f
m	m & b	/m/, /b/	m	/m/	m
y	ɜ	/y/	y	/y/	y
r	r	/r/	-		r
l	l	/l/	l	/l/	l
w	w	/w/	w	/w/	w
h	h	/h/	h	/h/	h
A	-	(ʔ)	-	(ʔ)	A

The vowel system is presented in **Table 2** and **Table 3**:

Table 2: Vowel symbols in open syllables

Tai symbol	Transcription in Aiton	Transcription in Phake	Phonetic realisation in Aiton	Phonetic realisation in Phake	Keystroke
Aa	a, aa	a, ā	[a] [aː]	[a] [aː]	Aa
AX	a, aa	a, ā	[a] [aː]	[a] [aː]	AX
AI	ii	ī	[iː]	[iː]	AI
AU	uu	ū	[uː]	[uː]	AU
eA	ε	e, ε	[ɛ̃]	[e] & [ɛ]	eA
eAa	ɔ	ɔ	[ɔ̃]	[ɔ]	eAa
Auq	(o)	o	[ɔ̃]	[o]	Auq
AJq	u	ü, ə	[u]	[u] & [ʏ]	AJq

Table 3: Vowel symbols in closed syllables

Tai symbol	Transcription in Aiton	Transcription in Phake	Phonetic realisation in Aiton	Phonetic realisation in Phake	Keystroke
Agq	a, aa	a, ā	[a] [aː]	[a] [aː]	Agq
Aigq	i, ε	i, e, ε/ai	[i], [ɛ̃]	[i], [e], [ɛ]/[ai]	Aigq
Auq	u	u, o	[u]	[u], [o]	Auq
Aogq	ɔ	ɔ/au	[ɔ̃]	[ɔ]/[au]	Aogq
AJgq	u	ü, ə	[u]	[u] & [ʏ]	AJgq

Further information about the Tai Scripts can be found in Stephen Morey's *Tai languages of Assam – a grammar and texts*. 2005. Canberra: Pacific Linguistics.