### Tai Tham

#### Range: 1A20-1AAF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 16.0* 

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See https://www.unicode.org/errata/ for an up-to-date list of errata.

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See https://www.unicode.org/charts/PDF/Unicode-16.0/ for charts showing only the characters added in Unicode 16.0. See https://www.unicode.org/Public/16.0.0/charts/ for a complete archived file of character code charts for Unicode 16.0. See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other general information.

#### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 16.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 16.0, online at https://www.unicode.org/versions/Unicode16.0.0/, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online

See https://www.unicode.org/ucd/ and https://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

#### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See https://www.unicode.org/charts/fonts.html for a list.

### **Terms of Use**

© 1991–2024 Unicode, Inc. This publication is protected by copyright, and permission must be obtained from Unicode, Inc. prior to any reproduction, modification, or other use not permitted by the Terms of Use (https://www.unicode.org/copyright.html). Specifically, you may make copies of this publication and may annotate and translate it solely for personal or internal business purposes and not for public distribution, provided that any such permitted copies and modifications fully reproduce all copyright and other legal notices contained in the original. You may not make copies of or modifications to this publication for public distribution, or incorporate it in whole or in part into any product or publication without the express written permission of Unicode.

The Unicode Consortium specifically grants ISO a license to produce such code charts with their associated character names list to show the repertoire of characters for that standard, as a normatively referenced, integral part of that standard.

Unicode uses most fonts under restricted license from the original font owner. You may not extract, copy, modify, or distribute fonts or font data from any Unicode Products, including this publication, without license from the font owner.

Use of all Unicode Products, including this publication, is governed by the Unicode Terms of Use (https://www.unicode.org/copyright.html). The authors, contributors, and publishers have taken care in the preparation of this publication, but make no express or implied representation or warranty of any kind and assume no responsibility or liability for errors or omissions or for consequential or incidental damages that may arise therefrom. This publication is provided "AS-IS" without charge as a convenience to users.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc., in the United States and other countries.

	1A2	1A3	1A4	1A5	1A6	1A7	1A8	1A9	1AA
0	<b>೧</b>	<b>ඩ</b> 1A30	<b>ا</b>	£ 1A50	1A60	S 1A70	O 1A80	O 1A90	1AA0
1	<b>a</b> 1A21	<b>CO</b> 1A31	<b>S</b> \	<u>C</u>	್ದಾ 1A61	<u>ک</u>	<b>O</b>	<b>C</b> 1A91	1AA1
2	<b>6</b>	O) 1A32	1A42	[SQ 1A52	1A62	<del>ا</del>	J 1A82	1A92	သိီ 1AA2
3	<b>O</b>	<b>ର</b> 1A33	O 1A43	1A53	ာ 1A63	<b>்</b>	Q 1A83	သ် 1A93	1AA3
4	6 1A24	<b>ଓ</b> 1A34	<b>3</b>	333 1A54	<u></u>	ိ 1A74	9 1A84	(3 6 1A94	@ 1AA4
5	<b>ඩා</b> 1A25	<b>Q</b> 1A35	O 1A45	1A55	<b>ဂ</b> 1A65	1 1A75	<u>9</u>	<b>હ</b> 1A95	స్ట్రిల్ల స్ట్రిల్లో 1AA5
6	<b>ର</b> 1A26	<b>C</b>	<b>ල්</b> 1A46	္ လ 1A56	<b>?</b> 1A66	ے 1A76	<b>G</b>	<b>ઈ</b> 1A96	<b>8</b>
7	<b>ව</b> 1A27	<b>O</b>	<b>3</b>	1A57	<b>ි</b> 1A67	<b>^</b>	<b>ရ</b>	<b>£)</b> 1A97	<b>9</b>
8	3 1A28	J 1A38	<b>33</b>	1A58	<b>(A)</b> 1A68	් 1A78	<b>೧</b>	<b>က</b> 1A98	<b> </b> 1AA8
9	<b>G</b>	<b>£)</b> 1A39	<b>೧</b>	<b>A</b> 1A59	် L 1A69	<b>ි</b> 1A79	<b>C</b>	<b>CO</b>	<b>  </b> 1AA9
Α	G 1A2A	ည် 1A3A	<b>a</b>	<b>9</b>	() IL 1A6A	် 1A7A			<b>4</b>
В	ည် 1A2B	<b>ෆ</b> 1A3B	<b>ာ</b>	1A5B	1A6B	ි 1A7B			ધ
С	) 1A2C	6 1A3C	1A4C	် <b>မ</b> 1A5C	C 1A6C	<b>్</b> 1A7C			1AAB 1AAC
D	<b>&amp;</b>	<b>3</b>	වල	O 1A5D	် 1A6D				<b>&amp;</b>
Ε	ລາ	9	1A4D COG	() () () () ()	ွ				
F	1A2E <b>Q</b> 1A2F	1A3E	1A4E  0 1A4F	INDE	1A6E  CC 1A6F	1A7F			

The Tai Tham script is also known as Lanna as well as Old Tai Lue. It is used for the Khuen, Northern Thai, and Tai Lue languages. The glyphs shown in the code chart are in Khuen and Tai Lue style.

#### **Consonants**

1A20	က	TAI THAM LETTER HIGH KA
1A21	a	TAI THAM LETTER HIGH KHA
1A22	ရ	TAI THAM LETTER HIGH KXA
1A23	0	TAI THAM LETTER LOW KA
1A24	6	TAI THAM LETTER LOW KXA
1A25	ಬು	TAI THAM LETTER LOW KHA
1A26	ଇ	TAI THAM LETTER NGA
1A27	Ð	TAI THAM LETTER HIGH CA
1A28	သ	TAI THAM LETTER HIGH CHA
1A29	ß	TAI THAM LETTER LOW CA
1A2A	ଜ	TAI THAM LETTER LOW SA
1A2B	ည်	TAI THAM LETTER LOW CHA
1A2C	ည	TAI THAM LETTER NYA
1A2D	ິ ຍ	TAI THAM LETTER RATA
1A2E	9	TAI THAM LETTER HIGH RATHA
	8	<ul> <li>an alternative glyph with the upper part</li> </ul>
		shaped like 1A33 a is used in Thailand and Laos
		• contrast the sequence 1A2D ಬ 1A5B ್ಡ
1A2F	2	TAI THAM LETTER DA
1A30	ස	TAI THAM LETTER LOW RATHA
4 4 9 4		TALTILANAL ETTED DANIA

1A35 ۵ TAI THAM LETTER LOW THA 1A36 TAI THAM LETTER NA 1A37 TAI THAM LETTER BA 1A38 TAI THAM LETTER HIGH PA 1A39 TAI THAM LETTER HIGH PHA S 1A3A TAI THAM LETTER HIGH FA 1A3B TAI THAM LETTER LOW PA 1A3C 6 TAI THAM LETTER LOW FA

1A3D  $\infty$  TAI THAM LETTER LOW PHA
1A3E  $\alpha$  TAI THAM LETTER MA
1A3F  $\infty$  TAI THAM LETTER LOW YA
1A40  $\omega$  TAI THAM LETTER HIGH YA
1A41  $\alpha$  TAI THAM LETTER RUE
1A42  $\alpha$  TAI THAM LETTER RUE

1A42 1 TAI THAM LETTER RUE
1A43 0 TAI THAM LETTER LA
1A44 1 TAI THAM LETTER LUE
1A45 0 TAI THAM LETTER WA
1A46 0 TAI THAM LETTER HIGH SHA

1A47 3 TAI THAM LETTER HIGH SSA 1A48 3 TAI THAM LETTER HIGH SA

• indicates a glottal consonant

1A4C of TAI THAM LETTER LOW HA

# Independent vowels

1A4D STAITHAM LETTER II
1A4E STAITHAM LETTER II
1A4F TAITHAM LETTER U
1A50 TAITHAM LETTER UU
1A51 TAITHAM LETTER EE
1A52 TAITHAM LETTER OO

#### **Consonants**

1A53 d TAI THAM LETTER LAE 1A54 ಯ TAI THAM LETTER GREAT SA

### **Consonant signs**

1A55 [ TAI THAM CONSONANT SIGN MEDIAL RA 1A56 [ TAI THAM CONSONANT SIGN MEDIAL LA 1A57 ] TAI THAM CONSONANT SIGN LA TANG LAI

1A58 TAI THAM SIGN MAI KANG LAI

1A59 8 TAI THAM CONSONANT SIGN FINAL NGA 1A5A 8 TAI THAM CONSONANT SIGN LOW PA

1A5B g TAITHAM CONSONANT SIGN HIGH RATHA OR

1A5C CALL TAI THAM CONSONANT SIGN MA
1A5D CALL TAI THAM CONSONANT SIGN BA
1A5E CALL THAM CONSONANT SIGN SA

# Sign

1A60 TAI THAM SIGN SAKOT

### **Dependent vowel signs**

1A6C \_ TAI THAM VOWEL SIGN OA BELOW

1A6D of TAI THAM VOWEL SIGN OY
1A6E o TAI THAM VOWEL SIGN E
1A6F ∞ TAI THAM VOWEL SIGN AE
1A70 S TAI THAM VOWEL SIGN OO
1A71 ∂ TAI THAM VOWEL SIGN AI
1A72 ∂ TAI THAM VOWEL SIGN THAM AI

1A73 † TAI THAM VOWEL SIGN OA ABOVE

### Tone marks

# Other marks

• indicates following character(s) are not sounded

1A7C of taitham sign khuen-lue karan

# **Cryptogrammic mark**

1A7F O TAI THAM COMBINING CRYPTOGRAMMIC DOT

### **Hora digits**

1A80 o TAI THAM HORA DIGIT ZERO
1A81 o TAI THAM HORA DIGIT ONE
1A82 J TAI THAM HORA DIGIT TWO
1A83 Q TAI THAM HORA DIGIT THREE
1A84 G TAI THAM HORA DIGIT FOUR

1A85 9 TAI THAM HORA DIGIT FIVE 1A86 G TAI THAM HORA DIGIT SIX 1A87 9 TAI THAM HORA DIGIT SEVEN 1A88 0 TAI THAM HORA DIGIT EIGHT 1A89 6 TAI THAM HORA DIGIT NINE

## Tham digits

1A90 TAI THAM THAM DIGIT ZERO 0 1A91 TAI THAM THAM DIGIT ONE 1A92 C TAI THAM THAM DIGIT TWO 1A93 & TAI THAM THAM DIGIT THREE 1A94 TAI THAM THAM DIGIT FOUR 1A95 & TAI THAM THAM DIGIT FIVE 1A96 ្ស TAI THAM THAM DIGIT SIX 1A97 TAI THAM THAM DIGIT SEVEN

# Logographs

1A98

- 1AA0 

  TAI THAM SIGN WIANG
  - logograph for city
- 1AA1 🕁 TAI THAM SIGN WIANGWAAK

1A99  $^{\circ}_{\infty}$  TAI THAM THAM DIGIT NINE

• logograph for village

TAI THAM THAM DIGIT EIGHT

- 1AA2 ್ TAI THAM SIGN SAWAN
  - logograph for heaven

#### **Punctuation**

These characters are used as dingbats and section starters.

- 1AA3 💠 TAI THAM SIGN KEOW
  - = courtyard
- 1AA4 @ TAI THAM SIGN HOY
  - = oyster
- 1AA5 🌸 TAI THAM SIGN DOKMAI
  - = flower
  - → 2055 \* flower punctuation mark
- 1AA6 8 TAI THAM SIGN REVERSED ROTATED RANA

### Sign

- 1AA7 🦿 TAI THAM SIGN MAI YAMOK
  - → 0E46 <sup>¶</sup> thai character maiyamok

#### **Punctuation**

- 1AA8 TAI THAM SIGN KAAN
  - danda
- 1AA9 I TAI THAM SIGN KAANKUU
  - double danda
- 1AAA 4 TAI THAM SIGN SATKAAN
- 1AAB 4 TAI THAM SIGN SATKAANKUU
  - → 0E5A **៕** thai character angkhankhu
- 1AAC 🔗 TAI THAM SIGN HANG
  - used in combinations with other punctuation marks at ends of sections
- 1AAD 8 TAI THAM SIGN CAANG