

## **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 6.1*

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

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-6.1/> for charts showing only the characters added in Unicode 6.1. See <http://www.unicode.org/Public/6.1.0/charts/> for a complete archived file of character code charts for Unicode 6.1.

### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 6.1 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 6.1, online at <http://www.unicode.org/versions/Unicode6.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://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. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

See <http://www.unicode.org/charts/fonts.html> for a list.

### **Terms of Use**

















































































































































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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	1A2	1A3	1A4	1A5	1A6	1A7	1A8	1A9	1AA
0	 1A20	 1A30	 1A40	 1A50	 1A60	 1A70	 1A80	 1A90	 1AA0
1	 1A21	 1A31	 1A41	 1A51	 1A61	 1A71	 1A81	 1A91	 1AA1
2	 1A22	 1A32	 1A42	 1A52	 1A62	 1A72	 1A82	 1A92	 1AA2
3	 1A23	 1A33	 1A43	 1A53	 1A63	 1A73	 1A83	 1A93	 1AA3
4	 1A24	 1A34	 1A44	 1A54	 1A64	 1A74	 1A84	 1A94	 1AA4
5	 1A25	 1A35	 1A45	 1A55	 1A65	 1A75	 1A85	 1A95	 1AA5
6	 1A26	 1A36	 1A46	 1A56	 1A66	 1A76	 1A86	 1A96	 1AA6
7	 1A27	 1A37	 1A47	 1A57	 1A67	 1A77	 1A87	 1A97	 1AA7
8	 1A28	 1A38	 1A48	 1A58	 1A68	 1A78	 1A88	 1A98	 1AA8
9	 1A29	 1A39	 1A49	 1A59	 1A69	 1A79	 1A89	 1A99	 1AA9
A	 1A2A	 1A3A	 1A4A	 1A5A	 1A6A	 1A7A			 1AAA
B	 1A2B	 1A3B	 1A4B	 1A5B	 1A6B	 1A7B			 1AAB
C	 1A2C	 1A3C	 1A4C	 1A5C	 1A6C	 1A7C			 1AAC
D	 1A2D	 1A3D	 1A4D	 1A5D	 1A6D				 1AAD
E	 1A2E	 1A3E	 1A4E	 1A5E	 1A6E				
F	 1A2F	 1A3F	 1A4F		 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	ᨠ	TAI THAM LETTER HIGH KA
1A21	ᨡ	TAI THAM LETTER HIGH KHA
1A22	ᨢ	TAI THAM LETTER HIGH KXA
1A23	ᨣ	TAI THAM LETTER LOW KA
1A24	ᨤ	TAI THAM LETTER LOW KXA
1A25	ᨥ	TAI THAM LETTER LOW KHA
1A26	ᨦ	TAI THAM LETTER NGA
1A27	ᨧ	TAI THAM LETTER HIGH CA
1A28	ᨨ	TAI THAM LETTER HIGH CHA
1A29	ᨩ	TAI THAM LETTER LOW CA
1A2A	ᨪ	TAI THAM LETTER LOW SA
1A2B	ᨫ	TAI THAM LETTER LOW CHA
1A2C	ᨬ	TAI THAM LETTER NYA
1A2D	ᨭ	TAI THAM LETTER RATA
1A2E	ᨮ	TAI THAM LETTER HIGH RATHA
		• an alternative glyph with the upper part shaped like 1A33 ᨣ is used in Thailand and Laos
		• contrast the sequence 1A2D ᨭ 1A5B ᨱ
1A2F	ᨯ	TAI THAM LETTER DA
1A30	ᨰ	TAI THAM LETTER LOW RATHA
1A31	ᨱ	TAI THAM LETTER RANA
1A32	ᨲ	TAI THAM LETTER HIGH TA
1A33	ᨳ	TAI THAM LETTER HIGH THA
1A34	ᨴ	TAI THAM LETTER LOW TA
1A35	ᨵ	TAI THAM LETTER LOW THA
1A36	ᨶ	TAI THAM LETTER NA
1A37	ᨷ	TAI THAM LETTER BA
1A38	ᨸ	TAI THAM LETTER HIGH PA
1A39	ᨹ	TAI THAM LETTER HIGH PHA
1A3A	ᨺ	TAI THAM LETTER HIGH FA
1A3B	ᨻ	TAI THAM LETTER LOW PA
1A3C	ᨼ	TAI THAM LETTER LOW FA
1A3D	ᨽ	TAI THAM LETTER LOW PHA
1A3E	ᨿ	TAI THAM LETTER MA
1A3F	ᩀ	TAI THAM LETTER LOW YA
1A40	ᩁ	TAI THAM LETTER HIGH YA
1A41	ᩂ	TAI THAM LETTER RA
1A42	ᩃ	TAI THAM LETTER RUE
1A43	ᩄ	TAI THAM LETTER LA
1A44	ᩅ	TAI THAM LETTER LUE
1A45	ᩆ	TAI THAM LETTER WA
1A46	ᩇ	TAI THAM LETTER HIGH SHA
1A47	ᩈ	TAI THAM LETTER HIGH SSA
1A48	ᩉ	TAI THAM LETTER HIGH SA
1A49	ᩊ	TAI THAM LETTER HIGH HA
1A4A	ᩋ	TAI THAM LETTER LLA
1A4B	ᩌ	TAI THAM LETTER A
		• indicates a glottal consonant
1A4C	ᩍ	TAI THAM LETTER LOW HA

**Independent vowels**

1A4D	ᩎ	TAI THAM LETTER I
1A4E	ᩏ	TAI THAM LETTER II
1A4F	ᩐ	TAI THAM LETTER U
1A50	ᩑ	TAI THAM LETTER UU
1A51	ᩒ	TAI THAM LETTER EE
1A52	ᩓ	TAI THAM LETTER OO

**Consonants**

1A53	ᩔ	TAI THAM LETTER LAE
1A54	ᩕ	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	ᩚ	TAI THAM CONSONANT SIGN FINAL NGA
1A5A	ᩛ	TAI THAM CONSONANT SIGN LOW PA
1A5B	ᩜ	TAI THAM CONSONANT SIGN HIGH RATHA OR LOW PA
1A5C	ᩝ	TAI THAM CONSONANT SIGN MA
1A5D	ᩞ	TAI THAM CONSONANT SIGN BA
1A5E	᩟	TAI THAM CONSONANT SIGN SA

**Sign**

1A60	᩠	TAI THAM SIGN SAKOT
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**Dependent vowel signs**

1A61	ᩡ	TAI THAM VOWEL SIGN A
1A62	ᩢ	TAI THAM VOWEL SIGN MAI SAT
1A63	ᩣ	TAI THAM VOWEL SIGN AA
1A64	ᩤ	TAI THAM VOWEL SIGN TALL AA
1A65	ᩥ	TAI THAM VOWEL SIGN I
1A66	ᩦ	TAI THAM VOWEL SIGN II
1A67	ᩧ	TAI THAM VOWEL SIGN UE
1A68	ᩨ	TAI THAM VOWEL SIGN UUE
1A69	ᩩ	TAI THAM VOWEL SIGN U
1A6A	ᩪ	TAI THAM VOWEL SIGN UU
1A6B	ᩫ	TAI THAM VOWEL SIGN O
1A6C	ᩬ	TAI THAM VOWEL SIGN OA BELOW
1A6D	ᩭ	TAI THAM VOWEL SIGN OY
1A6E	ᩮ	TAI THAM VOWEL SIGN E
1A6F	ᩯ	TAI THAM VOWEL SIGN AE
1A70	ᩰ	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
1A74	ᩴ	TAI THAM SIGN MAI KANG

**Tone marks**

1A75	᩵	TAI THAM SIGN TONE-1
1A76	᩶	TAI THAM SIGN TONE-2
1A77	᩷	TAI THAM SIGN KHUEN TONE-3
1A78	᩸	TAI THAM SIGN KHUEN TONE-4
1A79	᩹	TAI THAM SIGN KHUEN TONE-5

**Other marks**

1A7A	᩺	TAI THAM SIGN RA HAAM
		• indicates following character(s) are not sounded
1A7B	᩻	TAI THAM SIGN MAI SAM
1A7C	᩼	TAI THAM SIGN KHUEN-LUE KARAN

**Cryptogrammic mark**

1A7F	᩽	TAI THAM COMBINING CRYPTOGRAMMIC DOT
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**Hora digits**

1A80	᩾	TAI THAM HORA DIGIT ZERO
1A81	᩿	TAI THAM HORA DIGIT ONE
1A82	᩻	TAI THAM HORA DIGIT TWO
1A83	᩼	TAI THAM HORA DIGIT THREE
1A84	᩽	TAI THAM HORA DIGIT FOUR

1A85	๑	TAI THAM HORA DIGIT FIVE
1A86	๒	TAI THAM HORA DIGIT SIX
1A87	๓	TAI THAM HORA DIGIT SEVEN
1A88	๔	TAI THAM HORA DIGIT EIGHT
1A89	๕	TAI THAM HORA DIGIT NINE

**Tham digits**

1A90	๐	TAI THAM THAM DIGIT ZERO
1A91	๑	TAI THAM THAM DIGIT ONE
1A92	๒	TAI THAM THAM DIGIT TWO
1A93	๓	TAI THAM THAM DIGIT THREE
1A94	๔	TAI THAM THAM DIGIT FOUR
1A95	๕	TAI THAM THAM DIGIT FIVE
1A96	๖	TAI THAM THAM DIGIT SIX
1A97	๗	TAI THAM THAM DIGIT SEVEN
1A98	๘	TAI THAM THAM DIGIT EIGHT
1A99	๙	TAI THAM THAM DIGIT NINE

**Logographs**

1AA0	๐	TAI THAM SIGN WIANG	• logograph for city
1AA1	๑	TAI THAM SIGN WIANGWAAK	• logograph for village
1AA2	๒	TAI THAM SIGN SAWAN	• logograph for heaven

**Punctuation**

*These characters are used as dingbats and section starters.*

1AA3	๓	TAI THAM SIGN KEOW	= courtyard
1AA4	๔	TAI THAM SIGN HOY	= oyster
1AA5	๕	TAI THAM SIGN DOKMAI	= flower → 2055 * flower punctuation mark
1AA6	๖	TAI THAM SIGN REVERSED ROTATED RANA	

**Sign**

1AA7	๗	TAI THAM SIGN MAI YAMOK	→ 0E46 ๗ thai character maiyamok
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**Punctuation**

1AA8	๘	TAI THAM SIGN KAAAN	• danda
1AA9	๙	TAI THAM SIGN KAANKUU	• double danda
1AAA	๐	TAI THAM SIGN SATKAAN	
1AAB	๑	TAI THAM SIGN SATKAANKUU	→ 0E5A ๑ thai character angkhankhu
1AAC	๒	TAI THAM SIGN HANG	• used in combinations with other punctuation marks at ends of sections
1AAD	๓	TAI THAM SIGN CAANG	