

## **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 9.0*

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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-9.0/> for charts showing only the characters added in Unicode 9.0.  
See <http://www.unicode.org/Public/9.0.0/charts/> for a complete archived file of character code charts for Unicode 9.0.

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These charts are provided as the online reference to the character contents of the Unicode Standard, Version 9.0 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 9.0, online at <http://www.unicode.org/versions/Unicode9.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, 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.

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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	က 1A20	ဆ 1A30	၎ 1A40	၎ 1A50	၎ <sup>+</sup> 1A60	၎ <sup>o</sup> 1A70	၎ <sup>o</sup> 1A80	၎ <sup>o</sup> 1A90	၎ <sup>+</sup> 1AA0
1	ခ 1A21	ထ 1A31	စ 1A41	၎ 1A51	၎ <sup>o</sup> 1A61	၎ <sup>o</sup> 1A71	၎ <sup>o</sup> 1A81	၎ <sup>o</sup> 1A91	၎ <sup>+</sup> 1AA1
2	၎ 1A22	က 1A32	၎ <sup>+</sup> 1A42	၎ <sup>+</sup> 1A52	၎ <sup>o</sup> 1A62	၎ <sup>o</sup> 1A72	၎ <sup>o</sup> 1A82	၎ <sup>o</sup> 1A92	၎ <sup>+</sup> 1AA2
3	၎ <sup>o</sup> 1A23	၎ <sup>+</sup> 1A33	၎ <sup>o</sup> 1A43	၎ <sup>+</sup> 1A53	၎ <sup>o</sup> 1A63	၎ <sup>o</sup> 1A73	၎ <sup>o</sup> 1A83	၎ <sup>o</sup> 1A93	၎ <sup>+</sup> 1AA3
4	၎ <sup>o</sup> 1A24	၎ <sup>+</sup> 1A34	၎ <sup>+</sup> 1A44	၎ <sup>+</sup> 1A54	၎ <sup>o</sup> 1A64	၎ <sup>o</sup> 1A74	၎ <sup>o</sup> 1A84	၎ <sup>o</sup> 1A94	၎ <sup>+</sup> 1AA4
5	ဆ 1A25	၎ <sup>o</sup> 1A35	၎ <sup>o</sup> 1A45	၎ <sup>+</sup> 1A55	၎ <sup>o</sup> 1A65	၎ <sup>o</sup> 1A75	၎ <sup>o</sup> 1A85	၎ <sup>o</sup> 1A95	၎ <sup>+</sup> 1AA5
6	ခ 1A26	၎ <sup>+</sup> 1A36	၎ <sup>+</sup> 1A46	၎ <sup>o</sup> 1A56	၎ <sup>o</sup> 1A66	၎ <sup>o</sup> 1A76	၎ <sup>o</sup> 1A86	၎ <sup>o</sup> 1A96	၎ <sup>+</sup> 1AA6
7	၎ <sup>o</sup> 1A27	၎ <sup>o</sup> 1A37	၎ <sup>+</sup> 1A47	၎ <sup>+</sup> 1A57	၎ <sup>o</sup> 1A67	၎ <sup>o</sup> 1A77	၎ <sup>o</sup> 1A87	၎ <sup>o</sup> 1A97	၎ <sup>+</sup> 1AA7
8	ဆ 1A28	၎ <sup>+</sup> 1A38	၎ <sup>+</sup> 1A48	၎ <sup>+</sup> 1A58	၎ <sup>o</sup> 1A68	၎ <sup>o</sup> 1A78	၎ <sup>o</sup> 1A88	၎ <sup>o</sup> 1A98	၎ <sup>+</sup> 1AA8
9	၎ <sup>+</sup> 1A29	၎ <sup>+</sup> 1A39	၎ <sup>+</sup> 1A49	၎ <sup>o</sup> 1A59	၎ <sup>o</sup> 1A69	၎ <sup>o</sup> 1A79	၎ <sup>o</sup> 1A89	၎ <sup>o</sup> 1A99	၎ <sup>+</sup> 1AA9
A	၎ <sup>+</sup> 1A2A	၎ <sup>+</sup> 1A3A	၎ <sup>+</sup> 1A4A	၎ <sup>o</sup> 1A5A	၎ <sup>o</sup> 1A6A	၎ <sup>o</sup> 1A7A			၎ <sup>+</sup> 1AAA
B	၎ <sup>+</sup> 1A2B	၎ <sup>+</sup> 1A3B	၎ <sup>+</sup> 1A4B	၎ <sup>o</sup> 1A5B	၎ <sup>o</sup> 1A6B	၎ <sup>o</sup> 1A7B			၎ <sup>+</sup> 1AAB
C	၎ <sup>+</sup> 1A2C	၎ <sup>+</sup> 1A3C	၎ <sup>+</sup> 1A4C	၎ <sup>o</sup> 1A5C	၎ <sup>o</sup> 1A6C	၎ <sup>o</sup> 1A7C			၎ <sup>+</sup> 1AAC
D	၎ <sup>+</sup> 1A2D	၎ <sup>+</sup> 1A3D	၎ <sup>+</sup> 1A4D	၎ <sup>o</sup> 1A5D	၎ <sup>o</sup> 1A6D				၎ <sup>+</sup> 1AAD
E	၎ <sup>+</sup> 1A2E	၎ <sup>+</sup> 1A3E	၎ <sup>+</sup> 1A4E	၎ <sup>o</sup> 1A5E	၎ <sup>o</sup> 1A6E				
F	၎ <sup>+</sup> 1A2F	၎ <sup>+</sup> 1A3F	၎ <sup>+</sup> 1A4F		၎ <sup>o</sup> 1A6F	၎ <sup>o</sup> 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	๐	TAI THAM LETTER HIGH KA
1A21	๑	TAI THAM LETTER HIGH KHA
1A22	๒	TAI THAM LETTER HIGH KXA
1A23	๓	TAI THAM LETTER LOW KA
1A24	๔	TAI THAM LETTER LOW KXA
1A25	๕	TAI THAM LETTER LOW KHA
1A26	๖	TAI THAM LETTER NGA
1A27	๗	TAI THAM LETTER HIGH CA
1A28	๘	TAI THAM LETTER HIGH CHA
1A29	๙	TAI THAM LETTER LOW CA
1A2A	๑๐	TAI THAM LETTER LOW SA
1A2B	๑๑	TAI THAM LETTER LOW CHA
1A2C	๑๒	TAI THAM LETTER NYA
1A2D	๑๓	TAI THAM LETTER RATA
1A2E	๑๔	TAI THAM LETTER HIGH RATHA
		• an alternative glyph with the upper part shaped like 1A33 ๑ is used in Thailand and Laos
		• contrast the sequence 1A2D ๑ 1A5B ๑
1A2F	๑๕	TAI THAM LETTER DA
1A30	๑๖	TAI THAM LETTER LOW RATHA
1A31	๑๗	TAI THAM LETTER RANA
1A32	๑๘	TAI THAM LETTER HIGH TA
1A33	๑๙	TAI THAM LETTER HIGH THA
1A34	๒๐	TAI THAM LETTER LOW TA
1A35	๒๑	TAI THAM LETTER LOW THA
1A36	๒๒	TAI THAM LETTER NA
1A37	๒๓	TAI THAM LETTER BA
1A38	๒๔	TAI THAM LETTER HIGH PA
1A39	๒๕	TAI THAM LETTER HIGH PHA
1A3A	๒๖	TAI THAM LETTER HIGH FA
1A3B	๒๗	TAI THAM LETTER LOW PA
1A3C	๒๘	TAI THAM LETTER LOW FA
1A3D	๒๙	TAI THAM LETTER LOW PHA
1A3E	๓๐	TAI THAM LETTER MA
1A3F	๓๑	TAI THAM LETTER LOW YA
1A40	๓๒	TAI THAM LETTER HIGH YA
1A41	๓๓	TAI THAM LETTER RA
1A42	๓๔	TAI THAM LETTER RUE
1A43	๓๕	TAI THAM LETTER LA
1A44	๓๖	TAI THAM LETTER LUE
1A45	๓๗	TAI THAM LETTER WA
1A46	๓๘	TAI THAM LETTER HIGH SHA
1A47	๓๙	TAI THAM LETTER HIGH SSA
1A48	๔๐	TAI THAM LETTER HIGH SA
1A49	๔๑	TAI THAM LETTER HIGH HA
1A4A	๔๒	TAI THAM LETTER LLA
1A4B	๔๓	TAI THAM LETTER A
		• indicates a glottal consonant
1A4C	๔๔	TAI THAM LETTER LOW HA

**Independent vowels**

1A4D	๔๕	TAI THAM LETTER I
1A4E	๔๖	TAI THAM LETTER II
1A4F	๔๗	TAI THAM LETTER U
1A50	๔๘	TAI THAM LETTER UU
1A51	๔๙	TAI THAM LETTER EE
1A52	๕๐	TAI THAM LETTER OO

**Consonants**

1A53	๕๑	TAI THAM LETTER LAE
1A54	๕๒	TAI THAM LETTER GREAT SA

**Consonant signs**

1A55	๕๓	TAI THAM CONSONANT SIGN MEDIAL RA
1A56	๕๔	TAI THAM CONSONANT SIGN MEDIAL LA
1A57	๕๕	TAI THAM CONSONANT SIGN LA TANG LAI
1A58	๕๖	TAI THAM SIGN MAI KANG LAI
1A59	๕๗	TAI THAM CONSONANT SIGN FINAL NGA
1A5A	๕๘	TAI THAM CONSONANT SIGN LOW PA
1A5B	๕๙	TAI THAM CONSONANT SIGN HIGH RATHA OR LOW PA
1A5C	๖๐	TAI THAM CONSONANT SIGN MA
1A5D	๖๑	TAI THAM CONSONANT SIGN BA
1A5E	๖๒	TAI THAM CONSONANT SIGN SA

**Sign**

1A60	๖๓	TAI THAM SIGN SAKOT
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**Dependent vowel signs**

1A61	๖๔	TAI THAM VOWEL SIGN A
1A62	๖๕	TAI THAM VOWEL SIGN MAI SAT
1A63	๖๖	TAI THAM VOWEL SIGN AA
1A64	๖๗	TAI THAM VOWEL SIGN TALL AA
1A65	๖๘	TAI THAM VOWEL SIGN I
1A66	๖๙	TAI THAM VOWEL SIGN II
1A67	๗๐	TAI THAM VOWEL SIGN UE
1A68	๗๑	TAI THAM VOWEL SIGN UUE
1A69	๗๒	TAI THAM VOWEL SIGN U
1A6A	๗๓	TAI THAM VOWEL SIGN UU
1A6B	๗๔	TAI THAM VOWEL SIGN O
1A6C	๗๕	TAI THAM VOWEL SIGN OA BELOW
1A6D	๗๖	TAI THAM VOWEL SIGN OY
1A6E	๗๗	TAI THAM VOWEL SIGN E
1A6F	๗๘	TAI THAM VOWEL SIGN AE
1A70	๗๙	TAI THAM VOWEL SIGN OO
1A71	๘๐	TAI THAM VOWEL SIGN AI
1A72	๘๑	TAI THAM VOWEL SIGN THAM AI
1A73	๘๒	TAI THAM VOWEL SIGN OA ABOVE
1A74	๘๓	TAI THAM SIGN MAI KANG

**Tone marks**

1A75	๘๔	TAI THAM SIGN TONE-1
1A76	๘๕	TAI THAM SIGN TONE-2
1A77	๘๖	TAI THAM SIGN KHUEN TONE-3
1A78	๘๗	TAI THAM SIGN KHUEN TONE-4
1A79	๘๘	TAI THAM SIGN KHUEN TONE-5

**Other marks**

1A7A	๘๙	TAI THAM SIGN RA HAAM
		• indicates following character(s) are not sounded
1A7B	๙๐	TAI THAM SIGN MAI SAM
1A7C	๙๑	TAI THAM SIGN KHUEN-LUE KARAN

**Cryptogrammic mark**

1A7F	๙๒	TAI THAM COMBINING CRYPTOGRAMMIC DOT
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**Hora digits**

1A80	๙๓	TAI THAM HORA DIGIT ZERO
1A81	๙๔	TAI THAM HORA DIGIT ONE
1A82	๙๕	TAI THAM HORA DIGIT TWO
1A83	๙๖	TAI THAM HORA DIGIT THREE
1A84	๙๗	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

**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