Miao
Range: 16F00–16F9F

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 12.1

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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-12.1/ for charts showing only the characters added in Unicode 12.1. See http://www.unicode.org/Public/12.1.0/charts/ for a complete archived file of character code charts for Unicode 12.1.

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These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.1 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 12.1, online at http://www.unicode.org/versions/Unicode12.1.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, 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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Consonant onsets
16F00  J MIAO LETTER PA
   • used for ba in Gan Yi
16F01  J MIAO LETTER BA
16F02  J MIAO LETTER YI PA
   • used for pa in Gan Yi
16F03  ◊ MIAO LETTER PLA
   • used in Sichuan Hmong
16F04  ◊ MIAO LETTER MA
16F05  ◊ MIAO LETTER MHA
16F06  ◊ MIAO LETTER ARCHAIC MA
   • used in Pollard’s early orthography
16F07  Γ MIAO LETTER FA
16F08  Γ MIAO LETTER VA
16F09  Γ MIAO LETTER VFA
   • used in Hei Yi
16F0A  Τ MIAO LETTER TA
   • used for da in Gan Yi
16F0B  Τ MIAO LETTER DA
16F0C  Τ MIAO LETTER YI TTA
   • used in Hei Yi
16F0D  Τ MIAO LETTER YI TA
   • used for ta in Gan Yi
16F0E  Τ MIAO LETTER TTA
16F0F  Τ MIAO LETTER DDA
16F10  Τ MIAO LETTER NA
16F11  Τ MIAO LETTER NHA
16F12  Τ MIAO LETTER YI NNA
   • used in Hei Yi
16F13  ◊ MIAO LETTER ARCHAIC NA
   • used in Pollard’s early orthography
16F14  Τ MIAO LETTER NNA
16F15  Τ MIAO LETTER NNHA
16F16  Λ MIAO LETTER LA
16F17  Λ MIAO LETTER LYA
   • used in Hei Yi
16F18  ᜔ MIAO LETTER LHA
16F19  ᜔ MIAO LETTER LYHA
   • used in Hei Yi
16F1A  Δ MIAO LETTER TLHA
16F1B  Δ MIAO LETTER DLHA
16F1C  Δ MIAO LETTER TLHYA
16F1D  Δ MIAO LETTER DLHYA
16F1E  Ξ MIAO LETTER KA
   • used for ga in Gan Yi
16F1F  Ξ MIAO LETTER QA
16F20  Ξ MIAO LETTER YA
   • used for ka in Gan Yi
16F21  Ξ MIAO LETTER QA
16F22  Ξ MIAO LETTER QGA
16F23  G MIAO LETTER NGA
16F24  G MIAO LETTER NGHA
16F25  ◊ MIAO LETTER ARCHAIC NGA
   • used in Pollard’s early orthography
16F26  Ν MIAO LETTER HA
16F27  Ν MIAO LETTER XA
   • archaic character used in a post-1949 reformed orthography
16F28  Ν MIAO LETTER GHA
16F29  Ν MIAO LETTER GHHA
16F2A  Ν MIAO LETTER TSSA
16F2B  Ν MIAO LETTER DZZA
16F2C  € MIAO LETTER NYA
16F2D  € MIAO LETTER NYHA
   • used in Bai Yi
16F2E  £ MIAO LETTER TSHA
16F2F  £ MIAO LETTER DZHA
16F30  £ MIAO LETTER YI TSHA
   • used for tsha in Gan Yi
16F31  £ MIAO LETTER YI DZHA
   • used in Hei Yi
16F32  £ MIAO LETTER REFORMED TSHA
   • archaic character used before 1949 reformed orthography
16F33  J MIAO LETTER SHA
16F34  Ʉ MIAO LETTER SSA
16F35  R MIAO LETTER ZHA
   • used in Hei Yi
16F36  R MIAO LETTER ZSHA
16F37  † MIAO LETTER TSA
   • used in Hei Yi
16F38  † MIAO LETTER DZA
16F39  † MIAO LETTER YI TSA
   • used for tsa in Gan Yi
16F3A  S MIAO LETTER SA
16F3B  Ʉ MIAO LETTER ZA
16F3C  Ʉ MIAO LETTER ZSA
   • used in Hei Yi
16F3D  Ʉ MIAO LETTER ZZA
16F3E  Ʉ MIAO LETTER ZZSA
   • used in Hei Yi
16F3F  > MIAO LETTER ARCHAIC ZZA
   • used in Pollard’s early orthography
16F40  A MIAO LETTER ZZYA
   • used in Hei Yi
16F41  A MIAO LETTER ZZSYA
   • used in Hei Yi
16F42  U MIAO LETTER WA
16F43  Y MIAO LETTER AH
   • glottal stop
16F44  Y MIAO LETTER HHA
   • used in Hei Yi
16F45  ⤸ MIAO LETTER BRI
   • used in Sichuan Hmong
16F46  J MIAO LETTER SYI
   • used in Xiaohua Miao
16F47  £ MIAO LETTER DZYI
   • used in Xiaohua Miao
16F48  † MIAO LETTER TE
   • used in Bai Yi
16F49  † MIAO LETTER TSE
   • used in Bai Yi
16F4A  † MIAO LETTER RTE
   • used in Bai Yi

Modifiers
16F4F  ⤸ MIAO SIGN CONSONANT MODIFIER BAR
   • used in Gan Yi
   • functions similarly to Indic nuktas
16F50  ⤸ MIAO LETTER NASALIZATION
16F51  ⤸ MIAO SIGN ASPIRATION
16F52  ⤸ MIAO SIGN REFORMED VOICING
   • archaic character used in a post-1949 reformed orthography
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<table>
<thead>
<tr>
<th>16F53</th>
<th>MIAO SIGN REFORMED ASPIRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ø</td>
<td>archaic character used in a post-1949 reformed orthography</td>
</tr>
</tbody>
</table>

### Vowels and finals

- **16F54**  ø  MIAO VOWEL SIGN A  • used in Eastern Lisu
- **16F55**  ø  MIAO VOWEL SIGN AA
- **16F56**  ø  MIAO VOWEL SIGN AHH  • used in Eastern Lisu
- **16F57**  ø  MIAO VOWEL SIGN AN
- **16F58**  ø  MIAO VOWEL SIGN ANG  • also used for aw
- **16F59**  ø  MIAO VOWEL SIGN AO
- **16F5A**  ø  MIAO VOWEL SIGN O
- **16F5B**  ø  MIAO VOWEL SIGN YI
- **16F5C**  ø  MIAO VOWEL SIGN W
- **16F5D**  ø  MIAO VOWEL SIGN YE
- **16F5F**  ø  MIAO VOWEL SIGN YI

- **16F60**  ø  MIAO VOWEL SIGN OY
- **16F61**  ø  MIAO VOWEL SIGN EA
- **16F62**  ø  MIAO VOWEL SIGN EA
- **16F63**  ø  MIAO VOWEL SIGN IA
- **16F64**  ø  MIAO VOWEL SIGN IANG  • also used for aw
- **16F65**  ø  MIAO VOWEL SIGN IO
- **16F66**  ø  MIAO VOWEL SIGN IE
- **16F67**  ø  MIAO VOWEL SIGN II  • used in Eastern Lisu
- **16F68**  ø  MIAO VOWEL SIGN IU
- **16F69**  ø  MIAO VOWEL SIGN ING  • also used for in
- **16F6A**  ø  MIAO VOWEL SIGN I
- **16F6B**  ø  MIAO VOWEL SIGN U
- **16F6C**  ø  MIAO VOWEL SIGN UA
- **16F6D**  ø  MIAO VOWEL SIGN UANG  • also used for uaw
- **16F6E**  ø  MIAO VOWEL SIGN UU  • used in Eastern Lisu
- **16F6F**  ø  MIAO VOWEL SIGN UEI
- **16F70**  ø  MIAO VOWEL SIGN UNG
- **16F71**  ø  MIAO VOWEL SIGN Y
- **16F72**  ø  MIAO VOWEL SIGN YI
- **16F73**  ø  MIAO VOWEL SIGN AE
- **16F74**  ø  MIAO VOWEL SIGN AEE
- **16F75**  ø  MIAO VOWEL SIGN ERR
- **16F76**  ø  MIAO VOWEL SIGN ROUNDED ERR  • used in Eastern Lisu
- **16F77**  ø  MIAO VOWEL SIGN ER
- **16F78**  ø  MIAO VOWEL SIGN ROUNDED ER  • used in Eastern Lisu
- **16F79**  ø  MIAO VOWEL SIGN AI
- **16F7A**  ø  MIAO VOWEL SIGN EI
- **16F7B**  ø  MIAO VOWEL SIGN AU
- **16F7C**  ø  MIAO VOWEL SIGN OU
- **16F7D**  ø  MIAO VOWEL SIGN N
- **16F7E**  ø  MIAO VOWEL SIGN NG
- **16F7F**  ø  MIAO VOWEL SIGN UOG  • used in Hei Yi

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**Positioning tone marks**

These are used to position the vowel off of the baseline position to indicate a changed tone.

- **16F80**  ø  MIAO VOWEL SIGN YUI  • used in Hei Yi
- **16F81**  ø  MIAO VOWEL SIGN OG  • used in Gan Yi and Bai Yi
- **16F82**  ø  MIAO VOWEL SIGN OER
- **16F83**  ø  MIAO VOWEL SIGN VW
- **16F84**  ø  MIAO VOWEL SIGN IG
- **16F85**  ø  MIAO VOWEL SIGN EA
- **16F86**  ø  MIAO VOWEL SIGN IONG
- **16F87**  ø  MIAO VOWEL SIGN UI  • used in Bai Yi

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**Baseline tone marks**

These are used in Chuxiong Ahmao instead of the positioning tone marks.

- **16F88**  ø  MIAO TONE RIGHT
- **16F89**  ø  MIAO TONE Top RIGHT
- **16F8A**  ø  MIAO TONE ABOVE
- **16F8B**  ø  MIAO TONE BELOW

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**Archaic baseline tone marks**

These are archaic characters used in a post-1949 reformed orthography.

- **16F8C**  ø  MIAO LETTER REFORMED TONE-1
- **16F8D**  ø  MIAO LETTER REFORMED TONE-2
- **16F8E**  ø  MIAO LETTER REFORMED TONE-3
- **16F8F**  ø  MIAO LETTER REFORMED TONE-4
- **16F90**  ø  MIAO LETTER REFORMED TONE-5
- **16F91**  ø  MIAO LETTER REFORMED TONE-6
- **16F92**  ø  MIAO LETTER REFORMED TONE-7
- **16F93**  ø  MIAO LETTER REFORMED TONE-8