

## **Miao**

**Range: 16F00–16F9F**

### **The Unicode Standard, Version 9.0**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 9.0*

Characters in this chart that are new for The Unicode Standard, Version 9.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned 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-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.

### **Disclaimer**

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.

### **Fonts**

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

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

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	16F00	16F01	16F02	16F03	16F04	16F05	16F06	16F07	16F08	16F09	16F0A	16F0B	16F0C	16F0D	16F0E	16F0F
0	𪛀	𪛁	𪛂	𪛃	𪛄	𪛅	𪛆	𪛇	𪛈	𪛉	𪛊	𪛋	𪛌	𪛍	𪛎	𪛏
1	𪛐	𪛑	𪛒	𪛓	𪛔	𪛕	𪛖	𪛗	𪛘	𪛙	𪛚	𪛛	𪛜	𪛝	𪛞	𪛟
2	𪛠	𪛡	𪛢	𪛣	𪛤	𪛥	𪛦	𪛧	𪛨	𪛩	𪛪	𪛫	𪛬	𪛭	𪛮	𪛯
3	𪛰	𪛱	𪛲	𪛳	𪛴	𪛵	𪛶	𪛷	𪛸	𪛹	𪛺	𪛻	𪛼	𪛽	𪛾	𪛿
4	𪛿	𪜀	𪜁	𪜂	𪜃	𪜄	𪜅	𪜆	𪜇	𪜈	𪜉	𪜊	𪜋	𪜌	𪜍	𪜎
5	𪜏	𪜐	𪜑	𪜒	𪜓	𪜔	𪜕	𪜖	𪜗	𪜘	𪜙	𪜚	𪜛	𪜜	𪜝	𪜞
6	𪜟	𪜠	𪜠	𪜡	𪜢	𪜣	𪜤	𪜥	𪜦	𪜧	𪜨	𪜩	𪜪	𪜫	𪜬	𪜭
7	𪜮	𪜯	𪜰	𪜱	𪜲	𪜳	𪜴	𪜵	𪜶	𪜷	𪜸	𪜹	𪜺	𪜻	𪜼	𪜽
8	𪜾	𪜿	𪝀	𪝁	𪝂	𪝃	𪝄	𪝅	𪝆	𪝇	𪝈	𪝉	𪝊	𪝋	𪝌	𪝍
9	𪝎	𪝏	𪝐	𪝑	𪝒	𪝓	𪝔	𪝕	𪝖	𪝗	𪝘	𪝙	𪝚	𪝛	𪝜	𪝝
A	𪝞	𪝟	𪝠	𪝡	𪝢	𪝣	𪝤	𪝥	𪝦	𪝧	𪝨	𪝩	𪝪	𪝫	𪝬	𪝭
B	𪝮	𪝯	𪝰	𪝱	𪝲	𪝳	𪝴	𪝵	𪝶	𪝷	𪝸	𪝹	𪝺	𪝻	𪝼	𪝽
C	𪝾	𪝿	𪞀	𪞁	𪞂	𪞃	𪞄	𪞅	𪞆	𪞇	𪞈	𪞉	𪞊	𪞋	𪞌	𪞍
D	𪞎	𪞏	𪞐	𪞑	𪞒	𪞓	𪞔	𪞕	𪞖	𪞗	𪞘	𪞙	𪞚	𪞛	𪞜	𪞝
E	𪞞	𪞟	𪞠	𪞡	𪞢	𪞣	𪞤	𪞥	𪞦	𪞧	𪞨	𪞩	𪞪	𪞫	𪞬	𪞭
F	𪞮	𪞯	𪞰	𪞱	𪞲	𪞳	𪞴	𪞵	𪞶	𪞷	𪞸	𪞹	𪞺	𪞻	𪞼	𪞽

**Consonant onsets**

16F00	ⱱ	MIAO LETTER PA	• used for ba in Dry Yi
16F01	ⱱ	MIAO LETTER BA	
16F02	ⱱ	MIAO LETTER YI PA	• used for pa in Dry Yi
16F03	ⱱ	MIAO LETTER PLA	• used in Sichuan Hmong
16F04	ⱱ	MIAO LETTER MA	
16F05	ⱱ	MIAO LETTER MHA	
16F06	ⱱ	MIAO LETTER ARCHAIC MA	• used in Pollard's early orthography
16F07	ⱱ	MIAO LETTER FA	
16F08	ⱱ	MIAO LETTER VA	
16F09	ⱱ	MIAO LETTER VFA	• used in Black Yi
16F0A	ⱱ	MIAO LETTER TA	• used for da in Dry Yi
16F0B	ⱱ	MIAO LETTER DA	
16F0C	ⱱ	MIAO LETTER YI TTA	• used in Hei Yi
16F0D	ⱱ	MIAO LETTER YI TA	• used for ta in Dry Yi
16F0E	ⱱ	MIAO LETTER TTA	
16F0F	ⱱ	MIAO LETTER DDA	
16F10	ⱱ	MIAO LETTER NA	
16F11	ⱱ	MIAO LETTER NHA	
16F12	ⱱ	MIAO LETTER YI NNA	• used in Hei Yi
16F13	ⱱ	MIAO LETTER ARCHAIC NA	• used in Pollard's early orthography
16F14	ⱱ	MIAO LETTER NNA	
16F15	ⱱ	MIAO LETTER NNHA	
16F16	ⱱ	MIAO LETTER LA	
16F17	ⱱ	MIAO LETTER LYA	• used in Black Yi
16F18	ⱱ	MIAO LETTER LHA	
16F19	ⱱ	MIAO LETTER LHYA	• used in Black Yi
16F1A	ⱱ	MIAO LETTER TLHA	
16F1B	ⱱ	MIAO LETTER DLHA	
16F1C	ⱱ	MIAO LETTER TLHYA	
16F1D	ⱱ	MIAO LETTER DLHYA	
16F1E	ⱱ	MIAO LETTER KA	• used for ga in Dry Yi
16F1F	ⱱ	MIAO LETTER GA	
16F20	ⱱ	MIAO LETTER YI KA	• used for ka in Dry Yi
16F21	ⱱ	MIAO LETTER QA	
16F22	ⱱ	MIAO LETTER QGA	
16F23	ⱱ	MIAO LETTER NGA	
16F24	ⱱ	MIAO LETTER NGHHA	
16F25	ⱱ	MIAO LETTER ARCHAIC NGA	• used in Pollard's early orthography
16F26	ⱱ	MIAO LETTER HA	
16F27	ⱱ	MIAO LETTER XA	• archaic character used in a post-1949 reformed orthography
16F28	ⱱ	MIAO LETTER GHA	
16F29	ⱱ	MIAO LETTER GHHA	
16F2A	ⱱ	MIAO LETTER TSSA	
16F2B	ⱱ	MIAO LETTER DZZA	

16F2C	ⱱ	MIAO LETTER NYA	
16F2D	ⱱ	MIAO LETTER NYHA	
16F2E	ⱱ	MIAO LETTER TSHA	• used for dzha in Dry Yi
16F2F	ⱱ	MIAO LETTER DZHA	
16F30	ⱱ	MIAO LETTER YI TSHA	• used for tsha in Dry Yi
16F31	ⱱ	MIAO LETTER YI DZHA	• used in Hei Yi
16F32	ⱱ	MIAO LETTER REFORMED TSHA	• archaic character used in a post-1949 reformed orthography

16F33	ⱱ	MIAO LETTER SHA	
16F34	ⱱ	MIAO LETTER SSA	
16F35	ⱱ	MIAO LETTER ZHA	• used in Black Yi
16F36	ⱱ	MIAO LETTER ZSHA	• used in Black Yi
16F37	ⱱ	MIAO LETTER TSA	• used for dza in Dry Yi
16F38	ⱱ	MIAO LETTER DZA	
16F39	ⱱ	MIAO LETTER YI TSA	• used for tsa in Dry Yi
16F3A	ⱱ	MIAO LETTER SA	
16F3B	ⱱ	MIAO LETTER ZA	
16F3C	ⱱ	MIAO LETTER ZSA	• used in Black Yi
16F3D	ⱱ	MIAO LETTER ZZA	
16F3E	ⱱ	MIAO LETTER ZZSA	• used in Black Yi
16F3F	ⱱ	MIAO LETTER ARCHAIC ZZA	• used in Pollard's early orthography
16F40	ⱱ	MIAO LETTER ZZYA	• used in Black Yi
16F41	ⱱ	MIAO LETTER ZZSYA	• used in Black Yi
16F42	ⱱ	MIAO LETTER WA	
16F43	ⱱ	MIAO LETTER AH	• glottal stop
16F44	ⱱ	MIAO LETTER HHA	• used in Black Yi

**Modifiers**

16F50	ⱱ	MIAO LETTER NASALIZATION	
16F51	ⱱ	MIAO SIGN ASPIRATION	
16F52	ⱱ	MIAO SIGN REFORMED VOICING	• archaic character used in a post-1949 reformed orthography
16F53	ⱱ	MIAO SIGN REFORMED ASPIRATION	• archaic character used in a post-1949 reformed orthography

**Vowels and finals**

16F54	ⱱ	MIAO VOWEL SIGN A	
16F55	ⱱ	MIAO VOWEL SIGN AA	• used in Eastern Lisu
16F56	ⱱ	MIAO VOWEL SIGN AHH	• used in Gan Yi
16F57	ⱱ	MIAO VOWEL SIGN AN	
16F58	ⱱ	MIAO VOWEL SIGN ANG	• also used for aw
16F59	ⱱ	MIAO VOWEL SIGN O	
16F5A	ⱱ	MIAO VOWEL SIGN OO	

16F5B	◌ <sub>o</sub>	MIAO VOWEL SIGN WO
		• used in Hei Yi
16F5C	◌ <sub>b</sub>	MIAO VOWEL SIGN W
16F5D	◌ <sub>c</sub>	MIAO VOWEL SIGN E
16F5E	◌ <sub>e</sub>	MIAO VOWEL SIGN EN
16F5F	◌ <sub>ɛ</sub>	MIAO VOWEL SIGN ENG
16F60	◌ <sub>ɕ</sub>	MIAO VOWEL SIGN OEY
16F61	◌ <sub>n</sub>	MIAO VOWEL SIGN I
16F62	◌ <sub>ɲ</sub>	MIAO VOWEL SIGN IA
16F63	◌ <sub>ɲ̥</sub>	MIAO VOWEL SIGN IAN
16F64	◌ <sub>ɲ̄</sub>	MIAO VOWEL SIGN IANG
		• also used for iaw
16F65	◌ <sub>ɲ̄</sub>	MIAO VOWEL SIGN IO
16F66	◌ <sub>ɲ̄</sub>	MIAO VOWEL SIGN IE
16F67	◌ <sub>m</sub>	MIAO VOWEL SIGN II
		• used in Eastern Lisu
16F68	◌ <sub>ɲ̄</sub>	MIAO VOWEL SIGN IU
16F69	◌ <sub>ɲ̄</sub>	MIAO VOWEL SIGN ING
		• also used for in
16F6A	◌ <sub>u</sub>	MIAO VOWEL SIGN U
16F6B	◌ <sub>ɹ</sub>	MIAO VOWEL SIGN UA
16F6C	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN UAN
16F6D	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN UANG
		• also used for uaw
16F6E	◌ <sub>w</sub>	MIAO VOWEL SIGN UU
		• used in Eastern Lisu
16F6F	◌ <sub>u</sub>	MIAO VOWEL SIGN UEI
16F70	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN UNG
16F71	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN Y
16F72	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN YI
16F73	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN AE
16F74	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN AEE
		• used in Eastern Lisu
16F75	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN ERR
16F76	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN ROUNDED ERR
		• used in Eastern Lisu
16F77	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN ER
16F78	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN ROUNDED ER
		• used in Eastern Lisu
16F79	◌ <sub>i</sub>	MIAO VOWEL SIGN AI
16F7A	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN EI
16F7B	◌ <sub>i</sub>	MIAO VOWEL SIGN AU
16F7C	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN OU
16F7D	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN N
16F7E	◌ <sub>ɹ̄</sub>	MIAO VOWEL SIGN NG

**Positioning tone marks**

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

16F8F	◌ <sub>o</sub>	MIAO TONE RIGHT
16F90	◌ <sub>o</sub>	MIAO TONE TOP RIGHT
16F91	◌ <sub>o</sub>	MIAO TONE ABOVE
16F92	◌ <sub>o</sub>	MIAO TONE BELOW

**Baseline tone marks**

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

16F93	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-2
16F94	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-3
16F95	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-4
16F96	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-5
16F97	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-6
16F98	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-7

16F99	◌ <sub>ɹ̄</sub>	MIAO LETTER TONE-8
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**Archaic baseline tone marks**

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

16F9A	◌ <sub>ɹ̄</sub>	MIAO LETTER REFORMED TONE-1
16F9B	◌ <sub>m</sub>	MIAO LETTER REFORMED TONE-2
16F9C	◌ <sub>ɹ̄</sub>	MIAO LETTER REFORMED TONE-4
16F9D	◌ <sub>e</sub>	MIAO LETTER REFORMED TONE-5
16F9E	◌ <sub>e</sub>	MIAO LETTER REFORMED TONE-6
16F9F	◌ <sub>w</sub>	MIAO LETTER REFORMED TONE-8