

AR PL KaitiM Big5 (bkai00mp.ttf v2.10)

This Traditional Chinese font covers English and Traditional Chinese. It has only unaccented letters for Greek, making that unusable for normal purposes.

For languages not using the Latin, Cyrillic, or monotonic Greek alphabets I merely display the digits if not common 0..9, and Article 1 of the UDHR (that is traditional!).

Sources:

http://unicode.org/udhr/assemblies/first_article_all.html

<http://www.omniglot.com/>

<https://en.wikipedia.org>

For Chinese it is impossible to know exactly which codepoints you are likely to encounter. I have started by assuming that older fonts are probably adequate for common usage and so I have ignored coverage of CJK Extension B and later when trying to determine if a font is likely to be adequate.

I am primarily concerned with informal postings online, but I have tried to estimate which items might be found in more formal texts.

This font omits five codepoints found in my selected nanshanjiang paragraphs from the zhlipsum package (U+44D8, U+4A3C, U+59AC, U+7328, U+9DC4) and U+9B2C from my selected xiangyu paragraphs from the same XeLaTeX package.

This document was prepared using Xe_{La}TeX and fontspec. Missing glyphs will be replaced by a blank full-width space. The English text is monospaced,

1 CJK scripts

1.1 Traditional Chinese

In some of my files I use 'TW' as a shorthand for Traditional Chinese used in Taiwan. This is the Mandarin version of Article 1:

人人生而自由，在尊嚴和權利上一律平等。他們賦有理性和良心，並應以兄弟關係的精神互相對待。

However, the common dialect in Taiwan, Taiwanese Hokkien (臺語) a.k.a. Minnan, is different and was what the abandoned UKai and Uming fonts were hoping to support. This is its Article 1, and this font fits one less ideogram on the first line for this text when using XeLaTeX.

人皆生而自由；在尊嚴及權利上均各平等。人各賦有理性良知，誠應和睦相處，情同手足。

2 Quotation-marks, etc.

In real-world usage, particularly when looking at news sites, the presence or absence of the correct quote characters will make a difference. As a coder, I use '...' or "... " but in good text there are variations and this font supports:

left and right single quotes	angle brackets	<...>
'...'	double angle brackets	《...》
left and right double quotes	corner brackets	「...」
"..."	white corner brackets	『...』
single turned comma,		
with right single quote '...'		
angle quotes		<...>

3 Symbols

3.1 Currency Symbols

Many countries have symbols for their currencies. In alphabetic order:

¢ Cedi (Ghana)	₴ Manat (Azerbaijan)
¢ Cent (many places)	₦ Naira (Nigeria)
₡ Colon (Costa Rica, El Salvador)	£ Pound Sterling
₢ Cruzeiro (Brazil)	₽ Rouble (Russia)
\$ Dollar (many places)	₸ Tenge (Kazakhstan)
₫ Dong (Vietnam)	₺ Turkish Lira
€ Euro	₩ Won (Korea)
₴ Hryvnia (Ukraine)	¥ Yen (Japan)

3.2 Other symbols in text

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† Dagger	® Registered
⌘ Double Dagger	§ Section
‰ Per mille	