

**NAME**

Encode::TW - Taiwan-based Chinese Encodings

**SYNOPSIS**

```
use Encode qw/encode decode/;
$big5 = encode("big5", $utf8); # loads Encode::TW implicitly
$utf8 = decode("big5", $big5); # ditto
```

**DESCRIPTION**

This module implements tradition Chinese charset encodings as used in Taiwan and Hong Kong. Encodings supported are as follows.

Canonical	Alias	Description
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big5-eten	<code>/\bbig-?5\$/i</code>	Big5 encoding (with ETen extensions)
	<code>/\bbig5-?et(en)?\$/i</code>	
	<code>/\btca-?big5\$/i</code>	
big5-hkscs	<code>/\bbig5-?hk(scs)?\$/i</code>	
	<code>/\bhk(scs)?-?big5\$/i</code>	Big5 + Cantonese characters in Hong Kong
MacChineseTrad		Big5 + Apple Vendor Mappings
cp950		Code Page 950
		= Big5 + Microsoft vendor mappings
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To find out how to use this module in detail, see *Encode*.

**NOTES**

Due to size concerns, EUC-TW (Extended Unix Character), CCCII (Chinese Character Code for Information Interchange), BIG5PLUS (CMEX's Big5+) and BIG5EXT (CMEX's Big5e) are distributed separately on CPAN, under the name *Encode::HanExtra*. That module also contains extra China-based encodings.

**BUGS**

Since the original `big5` encoding (1984) is not supported anywhere (glibc and DOS-based systems uses `big5` to mean `big5-eten`; Microsoft uses `big5` to mean `cp950`), a conscious decision was made to alias `big5` to `big5-eten`, which is the de facto superset of the original `big5`.

The CNS11643 encoding files are not complete. For common CNS11643 manipulation, please use EUC-TW in *Encode::HanExtra*, which contains planes 1-7.

The ASCII region (0x00-0x7f) is preserved for all encodings, even though this conflicts with mappings by the Unicode Consortium.

**SEE ALSO**

*Encode*