

Feature	ASCII	Unicode
Number of Characters	128 characters	Over 1.1 million characters
Character Support	Only supports <b>English letters, digits, and basic symbols</b>	Supports <b>all languages</b> (like Arabic, Chinese, Hindi) and even emojis
Encoding Size	Uses <b>7 or 8 bits</b> per character (fixed size)	Uses <b>variable sizes</b> (8, 16, or 32 bits), allowing more characters to be represented
Example Characters	'A' -> 65, 'a' -> 97	'A' -> 65, '😊' -> 128522, 'क' -> 2325
Common Usage	Mainly used for <b>older systems</b> and <b>English text</b>	Used in <b>modern systems</b> to represent <b>any text in any language</b> globally