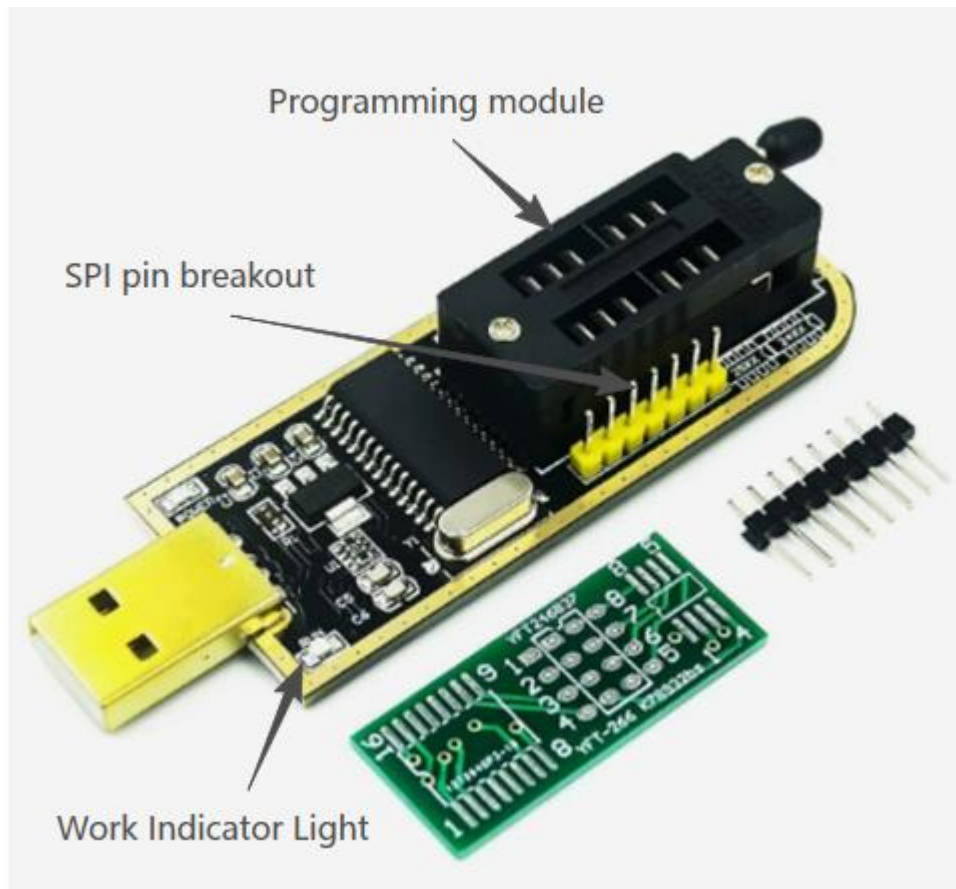


Instructions for using the CH341 programmer



The module has an SPI pin that corresponds to the MSI JSP11 interface, facilitating direct connection and flashing of the MSI motherboard for customers

Module highlights

1. Supports chip models 24 and 25
2. Supports USB to TTL online firmware flashing
3. The SPI pin on the board is connected to the MSI JSP11 interface, facilitating direct connection and flashing of the MSI motherboard for customers
4. Support online program download for STC microcontrollers

Support list for 25/26 series devices

Note: Due to the characteristics of the CH341A chip, the ESMT SST type 25 chip can only be read and not written!

AMIC

**A25L512 A25L20P A25L016 A25L10P A25L040 A25L05P A25L40P A25L010
A25L08 A25L020 A25L16P A25L03214**

ATMEL

**AT25F512 AT25F1024A AT25F512B AT25F512A AT25F2048 AT25DF021
AT25DF041A AT26F004 AT26DF161A AT25DF321A AT26DF081A AT26DF321
AT25FS010 AT25F1024 AT25F4096 AT25FS040 AT25DF161 AT26DF161
AT25DF321 AT25DF641**

COMMON

**25X005 25X80 25X256
25X05 25X16 25X512
25X20 25X40 25X64 25X128 25X2048
25X10 25X32 25X1024**

ST

**M25P05A M25PE40 M25PX16 M25PX32 M25PE10 M25P10A M25P20
M25P40 M25P16 M25PE80 M25P80 M25PE16 M25P32
M25PX64 M25P64 M25PE64 M25PE20 M25PX80 M25PE32
M25P128**

WINBOND

**W25X10 W25X10L W25P10 W25X10AL W25X10A W25P20 W25X20AL W25X20A
W25X20 W25X20L W25X40A W25P40 W25Q40BV W25X40L W25X40AL W25Q80BV
W25Q80V W25X80 W25P80 W25X80A W25X80L W25X80AL W25P16 W25Q16BV
W25O32BV**

(Note: The statistics for this series of chips do not represent the entire range)