

3.2 inch TFT LCD Touch Screen Module

Display Ultra HD 320X240 ILI9341 for UNO



Feature:

LCD controller chip ILI9341, touch panel control chip XPT2046

The use of industrial grade TFT LCD module

Module with high-grade gold-plated double yellow needles, better electrical performance

Compatible with all punctuality atomic development board, with a straight line

Application Examples completely open source

Provide technical support LCD underlying driver, a transaction will always be friends

Hardware resources:

3.2 inch, 240 * 320 resolution with TFT touch screen

Display driver chip SSD1289 / ILI9341, touch screen driver chip for XPT2046

Display Interface for 16bit parallel interface, support for 6800 and 8080 bus interface

support the STM32 FSMC bus interface refresh speed

Touch screen interface for the SPI interface, the data line low, driving simple

On-board high-current LDO Low Dropout Regulator, compatible with 5V and 3.3V power supply

PWM backlight control circuit board can support IO control and PWM dimming control

Module with SD card, do digital photo frames and other experiments

Set aside SPI FLASH pads, welding can be extended font chip

Support horizontal and vertical screen display screen display, support for split-screen display

Support 262,000-color RGB display, the display quality is good

Screen controller comes with 172,800 bytes of graphics display data storage area

The interface is compatible with punctuality atomic Series development board interface

SMT production machines, the hardware is stable and reliable