

ST7789V Hardware Interface

ST7789V TFT Controller Datasheet. This document is a datasheet that describes the ST7789V, a single-chip TFT controller/driver with a 240RGB x 320 dot 262K color display and frame memory.

Dual-MCU board combining RP2040 and ESP32-C3, with a 1.14-inch ST7789V display, WiFi, BLE 5.0, and Arduino/MicroPython support -- bringing Raspberry Pi Pico connectivity to wireless IoT projects.

This IPS display features a 2-inch diagonal with 240x320 resolution and an embedded controller, communicating via SPI interface. The module requires minimum GPIO for controlling and ...

The ST7789V is a single-chip controller/driver for 262K-color, graphic type TFT-LCD. It consists of 720 source line and 320 gate line driving circuits. This chip is capable of connecting directly to an ...

To use this module, you will need a screen using the ST7789V controller and a device with GPIO pins and an SPI bus (or implementation) which can run Python 3. This was developed using a ...

This 2 inch LCD display offers a SPI interface and resolution of 320 x 240, based on a built-in ST7789V controller, providing Raspberry Pi (C and Python),Arduino,Raspberry Pi Pico and ESP32 demo codes.

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The board features a 2.8-inch TFT LCD driven by the ST7789V controller with a resolution of 320 x 240 pixels (QVGA) and support for 65K colors. It connects via an SPI interface.



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