

# ESP32 + Display TFT 1.4 240x240

- <https://arduino-er.blogspot.com/2020/07/esp32-13-inch-240x240-ips-lcd-st7789.html>
- [https://www.youtube.com/watch?v=PUV9\\_OdMcCA](https://www.youtube.com/watch?v=PUV9_OdMcCA)

- 7 pins are used to connect to MCU:

# Pin Label Description

1 GND LCD Power ground

2 VCC LCD power supply is positive (3.3V)

3 SCL LCD SPI bus clock signal - connect to ESP32 18 TFT\_SCLK

4 SDA LCD SPI bus write data signal - connect to ESP32 23 TFT\_MOSI

5 RES LCD reset control signal(Low level reset) - connect to ESP32 4  
TFT\_RST

6 DC LCD register/data - connect to EST32 2 TFT\_DC

7 BLK LCD backlight control signal - Connect to 3.3V

- Librería - [https://github.com/Bodmer/TFT\\_eSPI/wiki/Installing-on-PlatformIO](https://github.com/Bodmer/TFT_eSPI/wiki/Installing-on-PlatformIO)
- <https://www.esp32.com/viewtopic.php?t=2250>

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