

<https://www.raspberrypi.com/documentation/microcontrollers/rp2040.html>

python

<https://datasheets.raspberrypi.com/pico/getting-started-with-pico.pdf>

1.8TFT

ST7755

pinout of connector, rp2040 pins

VCC

GND

CS 17 SPI0 CSn

RESET 16 SPI0 MISO

A0 20

SDA 19 SPI0 MOSI

SCK 18 SPI0 SCK

LED

<https://github.com/boochow/MicroPython-ST7735>

```
spi = SPI(0, baudrate=20000000, polarity=0, phase=0, sck=Pin(18), mosi=Pin(19), miso=Pin(16))  
tft=TFT(spi, 20, 16, 17)
```