

src/pin_config.h

```
1  #pragma once
2
3  /**-----
4   * ESP32S3 T-Display-S3
5   *-----
6   --*/
7
8  // Button pins
9  #define PIN_BUTTON_1 0
10 #define PIN_BUTTON_2 14
11
12 // Battery voltage pin
13 #define PIN_BAT_VOLT 4
14
15 // External expansion sd card pins
16 #define PIN_SD_CMD 13
17 #define PIN_SD_CLK 11
18 #define PIN_SD_D0 12
19
20 // Touch pad pins
21 #define PIN_IIC_SCL 32
22 #define PIN_IIC_SDA 33
23 #define PIN_TOUCH_INT 21
24 #define PIN_TOUCH_RES 25
25
26 // Display pins
27 #define PIN_LCD_POWER_ON -1
28 #define ST7789_DRIVER
29 #define TFT_RGB_ORDER TFT_BGR
30 #define TFT_WIDTH 240
31 #define TFT_HEIGHT 320
32 #define TFT_INVERSION_OFF
33 #define ESP32_DMA
34 #define TFT_MOSI 13
35 #define TFT_SCLK 14
36 #define TFT_CS 15
37 #define TFT_DC 2
38 #define TFT_RST -1
39 #define TFT_BL 27
40 #define TOUCH_CS 33
```