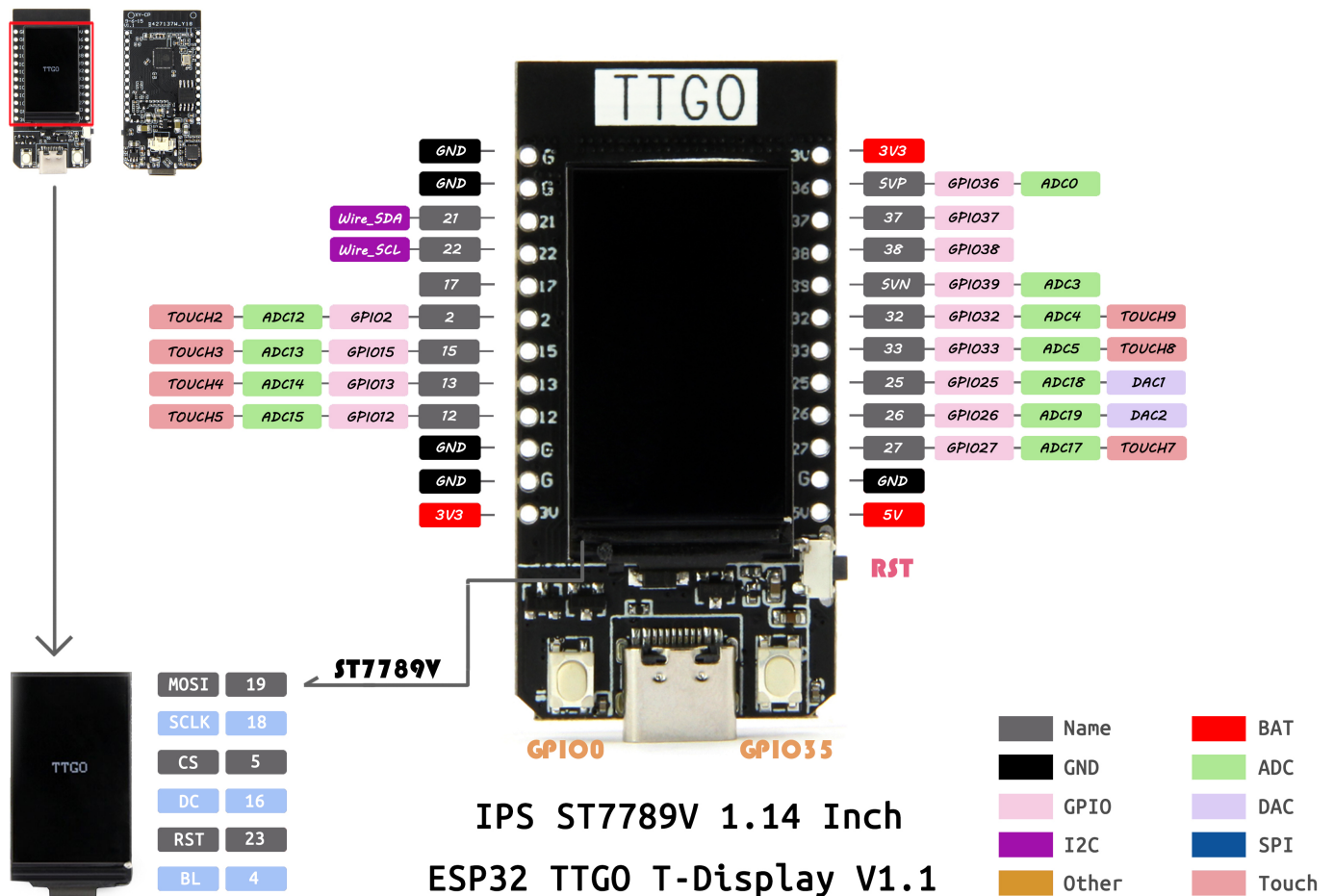


# TTGO T-Display



## 1. Install the following dependency library files:

- TFT\_eSPI
- Button2

## 2. TFT\_eSPI settings

- Install TFT\_eSPI, in TFT\_eSPI/User\_Setup\_Select.h, comment out the default settings `#include <User_Setup.h>`, select `#include <User_Setups/Setup25_TTGO_T_Display.h>`, Save Settings.
- Like the picture below

```

C User_Setup_Select.h > ...
6
7 // The advantage of this hardware configuration method is that the examples provi
8 // with the library should work with different setups immediately without any oth
9 // changes being needed. It also improves the portability of users sketches to ot
10 // hardware configurations and compatible libraries.
11 //
12 // Create a shortcut to this file on your desktop to permit quick access for edit
13 // Re-compile and upload after making and saving any changes to this file.
14
15 // Customised User_Setup files are stored in the "User_Setups" folder.
16
17 #ifndef USER_SETUP_LOADED // Lets PlatformIO users define settings in
18 | | | | | // platformio.ini, see notes in "Tools" folder.
19
20 // Only ONE line below should be uncommented. Add extra lines and files as neede
21
22 // #include <User_Setup.h> // Default setup is root library folder
23
24 // #include <User_Setups/Setup1_ILI9341.h> // Setup file configured for my ILI934
25 // #include <User_Setups/Setup2_ST7735.h> // Setup file configured for my ST7735
26 // #include <User_Setups/Setup3_ILI9163.h> // Setup file configured for my ILI916
27 // #include <User_Setups/Setup4_S6D02A1.h> // Setup file configured for my S6D02A
28 // #include <User_Setups/Setup5_RPi_ILI9486.h> // Setup file configured for
29 // #include <User_Setups/Setup6_RPi_Wr_ILI9486.h> // Setup file configured for
30 // #include <User_Setups/Setup7_ST7735_128x128.h> // Setup file configured for
31 // #include <User_Setups/Setup8_ILI9163_128x128.h> // Setup file configured for
32 // #include <User_Setups/Setup9_ST7735_Overlap.h> // Setup file configured for
33 // #include <User_Setups/Setup10_RPi_touch_ILI9486.h> // Setup file configured for
34
35 // #include <User_Setups/Setup11_RPi_touch_ILI9486.h> // Setup file configured for
36 // #include <User_Setups/Setup12_M5Stack.h> // Setup file for the ESP32
37 // #include <User_Setups/Setup13_ILI9481_Parallel.h> // Setup file for the ESP32
38 // #include <User_Setups/Setup14_ILI9341_Parallel.h> // Setup file for the ESP32
39 // #include <User_Setups/Setup15_HX8357D.h> // Setup file configured for
40 // #include <User_Setups/Setup16_ILI9488_Parallel.h> // Setup file for the ESP32
41 // #include <User_Setups/Setup17_ePaper.h> // Setup file for any Wavesh
42 // #include <User_Setups/Setup18_ST7789.h> // Setup file configured for
43
44 // #include <User_Setups/Setup19_RM68140_Parallel.h> // Setup file configured
45
46 // #include <User_Setups/Setup20_ILI9488.h> // Setup file for ESP8266 an
47 // #include <User_Setups/Setup21_ILI9488.h> // Setup file for ESP32 and
48
49 // #include <User_Setups/Setup22_TTGO_T4.h> // Setup file for ESP32 and
50 // #include <User_Setups/Setup23_TTGO_TM.h> // Setup file for ESP32 and
51 // #include <User_Setups/Setup24_ST7789.h> // Setup file configured for
52 // #include <User_Setups/Setup25_TTGO_T_Display.h> // Setup file for ESP32 and TT
53
54 // #include <User_Setups/Setup43_ST7735.h> // Setup file configured for
55
56 // #include <User_Setups/Setup135_ST7789.h> // Setup file for ESP8266 an

```

### 3.Board choose

- The board can choose ESP32 Dev Module , other settings can keep the default

### Pinout

Name	V18
TFT Driver	ST7789
TFT_MISO	N/A
TFT_MOSI	19
TFT_SCLK	18

Name	V18
TFT_CS	5
TFT_DC	16
TFT_RST	N/A
TFT_BL	4
I2C_SDA	21
I2C_SCL	22
ADC_IN	34
BUTTON1	35
BUTTON2	0
ADC Power	14

2019/08/06:

- The TFT\_eSPI and Button2 libraries have been synchronized to the main branch