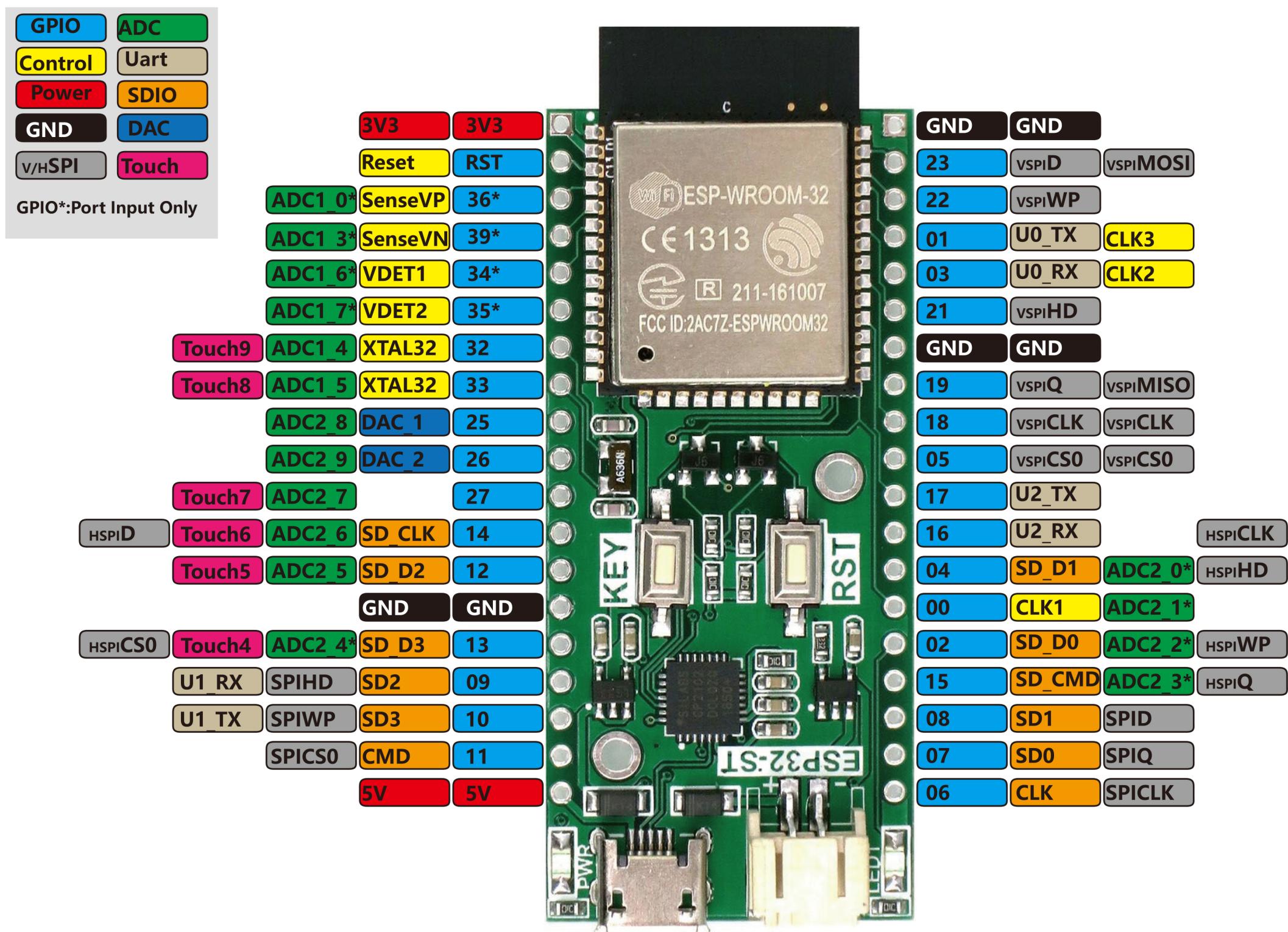


# ESP32-ST Pin List



## Power

USB5V: connect to USB(5V); input or output.

VIN : connect to MIC5219-3.3; input 3.4V-5V.

PH2.0 : connect to battery(and charger);  
Battery charged 300ma by USB5V.

## Wireless

WiFi : 802.11 b/g/n/e/i

WEP, WPA/WPA2 PSK/Enterprise

Bluetooth: Bluetooth 4.2/BLE

## I/O function

3 x UARTs, including hardware flow control

2 x SPI

2 x I2S

16 x ADC input channels

2 x DAC

2 x I2C

SD-card interface support  
and so on...

## Notice

Attention to the correspondence of pins sorting