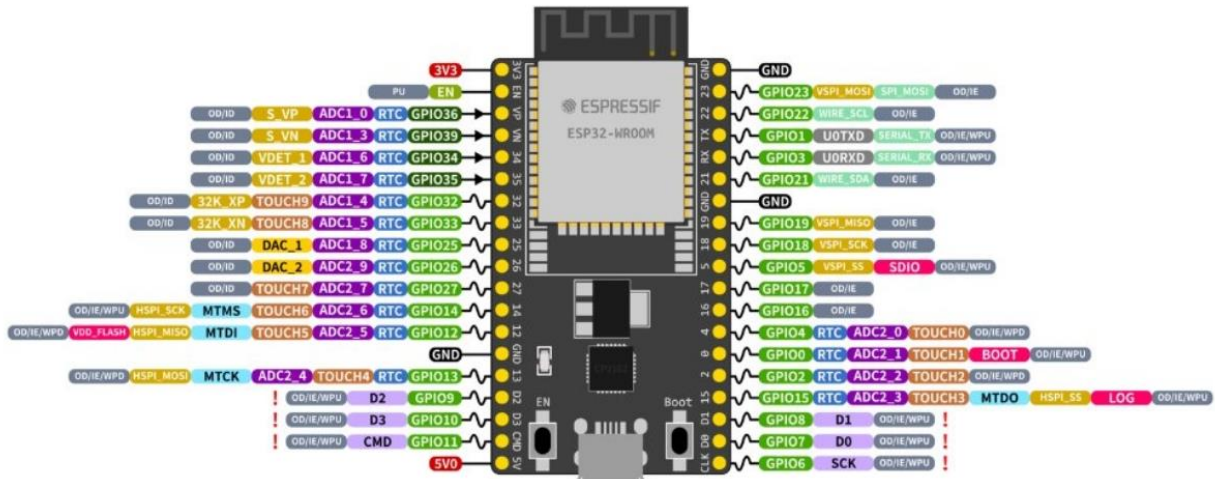


Pinout ESP32 DEVKIT V1

ESP32-DevKitC



ESP32 Specs

32-bit Xtensa® dual-core @240MHz
 Wi-Fi IEEE 802.11 b/g/n 2.4GHz
 Bluetooth 4.2 BR/EDR and BLE
 520 KB SRAM (16 KB for cache)
 448 KB ROM
 34 GPIOs, 4x SPI, 3x UART, 2x I2C,
 2x I2S, RMT, LED PWM, 1 host SD/eMMC/SDIO,
 1 slave SDIO/SPI, TWAI®, 12-bit ADC, Ethernet



RTC: RTC Power Domain (VDD3P3_RTC)
 GND: Ground
 PWD: Power Rails (3V3 and 5V)
 !: Pin Shared with the Flash Memory
 Can't be used as regular GPIO

GPIO STATE
 WPU: Weak Pull-up (Internal)
 WPD: Weak Pull-down (Internal)
 PU: Pull-up (External)
 IE: Input Enable (After Reset)
 ID: Input Disabled (After Reset)
 OE: Output Enable (After Reset)
 OD: Output Disabled (After Reset)