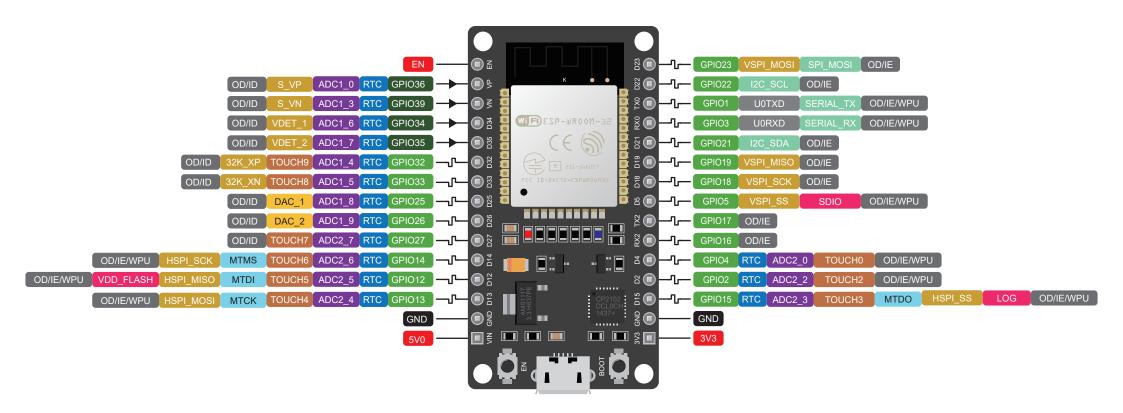
ESP32 DevKitC - SY8





ESP32 Specs
32-bit Xtensa@ dual-core @24oMHz
Wi-Fi IEEE 802.11 b/q/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

PWM Capable Pin **GPIOX GPIO Input Only GPIOX GPIO** Input and Output DAC_X Digital-to-Analog Converter **DEBUG** JTAG for Debugging FLASH External Flash Memory(SPI) ADCX_CH Analog-to-Digital Converter Touch Sensor Input Channel Other Related Functions SERIAL Serial for Debug/Programming Arduino Related Functions STRAP Strapping Pin Functions

RTC Power Domain(VDD3P3_RTC)

GND GND

PWD Power Rails (3V3 and 5V)

GPIOSTATE

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(AfterReset)

,

OD: Output Disabled(After Reset)