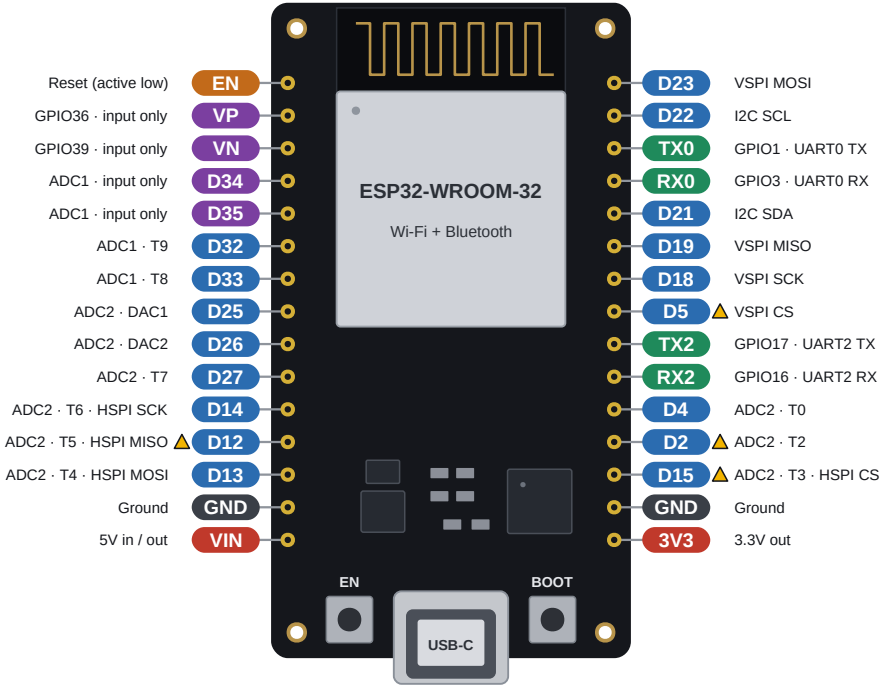
ESP32 DevKit 30-Pin

USB-C · ESP32-WROOM-32 · pinout reference



Power · Ground · Reset · GPIO · Input only · Serial (UART) · Boot-sensitive pin

Good to know

- 3.3 V logic: GPIO pins are not 5 V tolerant.
- ADC2 cannot be read while Wi-Fi is on; use ADC1 (D32–D35, VP, VN).
- D34, D35, VP and VN are input only (no output, no internal pull-ups).
- T = capacitive touch input, e.g. conductive fabric pads.
- Boot-sensitive pins (D2, D5, D12, D15): avoid loads that pull them at reset.

Top view, USB-C at bottom. D-numbers are GPIO numbers.