

Red arrows are used by on-board OLED, they must not be used for other purposes unless you know what you are doing!

Pin List (Left):

- GND
- 5V
- 3V3
- GND
- OLED_SDA (On-board hardware Pin)
- SDA (Serial/I2C/SPI)
- GPIO4 (Port pin)
- 4 (Arduino pin)
- GPIO10 (Port pin)
- GPIO15 (Port pin)
- 15 (Arduino pin)
- GPIO13 (Port pin)
- 13 (Arduino pin)
- GPIO12 (Port pin)
- 12 (Arduino pin)
- GPIO14 (Port pin)
- 14 (Arduino pin)
- OLED_RST (On-board hardware Pin)
- WAKE (Port pin)
- GPIO16 (Port pin)
- 16 (Arduino pin)
- ADC (Analog Pin)

Pin List (Right):

- GND
- 5V
- 3V3
- GND
- CTS (Control)
- DTR (Control)
- 5 (Arduino pin)
- GPIO5 (Port pin)
- SCL (Serial/I2C/SPI)
- OLED_SCL (On-board hardware Pin)
- 1 (Arduino pin)
- GPIO1 (Port pin)
- TXD0 (Serial/I2C/SPI)
- CS1 (Port pin)
- 3 (Arduino pin)
- GPIO3 (Port pin)
- RXD0 (Serial/I2C/SPI)
- RST (Control)
- GPIO2 (Port pin)
- RST (Control)

Legend:

- GND
- Power
- Control
- Serial/I2C/SPI
- Analog Pin
- On-board hardware Pin
- NodeMCU Pin
- Port pin
- Pin function
- Arduino pin
- PWM/1Wire/I2C

Notes:

- interrupt / pwm / I2C / one-wire are supported on all IOs except D0
- Logic level is 3.3V for all IOs.
- Maximum voltage at A0 is 3.3V!