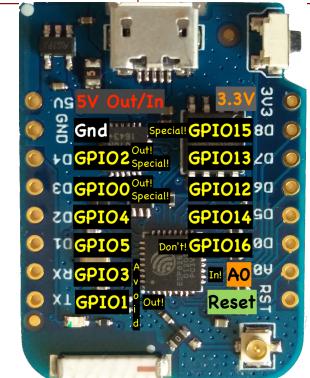
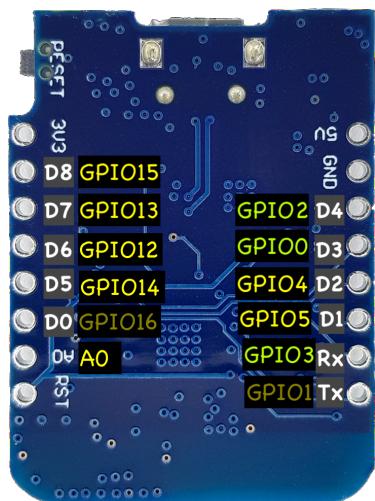


1 2 3 4 5 6

Pin Assignments

SERVO	D1	GPIO5
SQUIRT	D2	GPIO4
BUTTON_IN	D5	GPIO14
PIR_IN	D6	GPIO12
Neopixel 0 (Button) Neopixel 1 External)	D7	GPIO13
POT_IN	A0	GPIO0



A

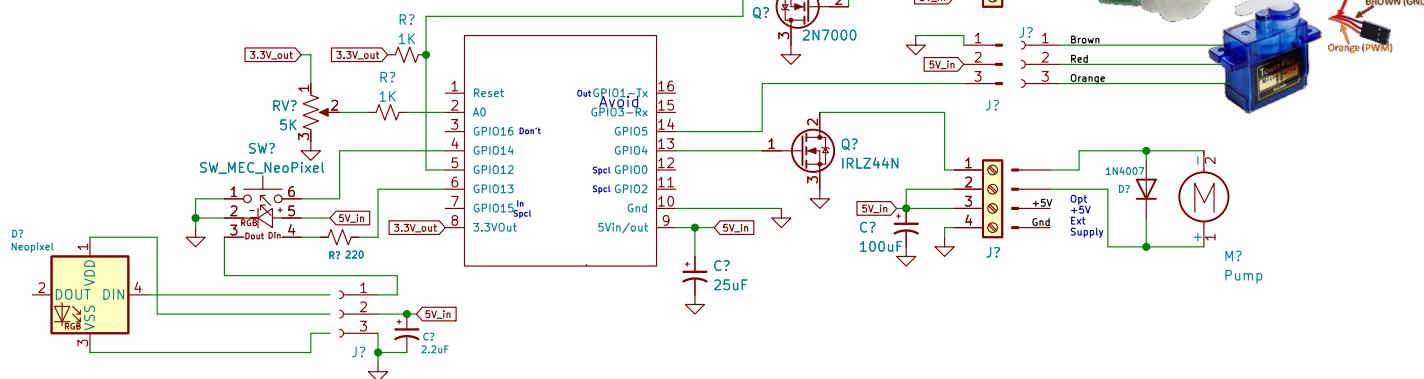
A

B

B

C

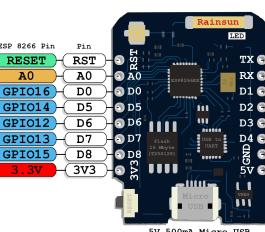
C



LoLin WeMos D1 Mini Pro (ESP8266) Pin Cheat Sheet

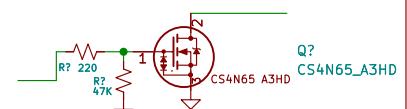
v1.2 Mar 2022
<https://www.fearby.com>, <https://twitter.com/fearbydotcom>

Operating Voltage: 3.3v
 Minimum Operating Voltage: 2.58v
 Maximum Operating Voltage: 3.6v
 Power Supply via VIN, VCC : 4V...6V
 Arduino IDE Board: LOLIN(WEMOS) D1 R2 & mini



Max DC Current per I/O Pin: 12mA
 WiFi: IEEE 802.11 b/g/n
 Bluetooth: No
 Maximum Output Current: 500mA

Power Consumption @ 5V
 - Reference WiFi Scan Mean [mA]: 68mA
 - Reference Empty Script [mA]: 72mA
 - Light Sleep [mA]: 0.61mA
 - Deep Sleep [mA]: 0.17mA



D

D

Links
 Official: https://www.wemos.cc/en/latest/d1/d1_mini_pro.html

Links Other:
[randomnertutorials.com](https://randomnertutorials.com/esp8266-pinout-reference-gpios/): <https://randomnertutorials.com/esp8266-pinout-reference-gpios/>
diyiot.com: <https://diyiot.com/esp8266-wemos-d1-mini-tutorial/>

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