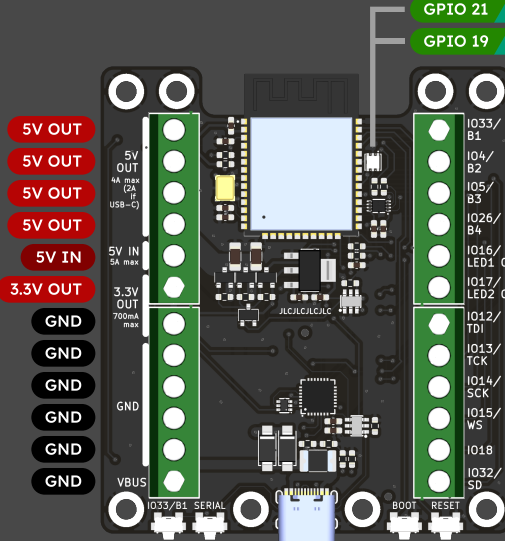


# GlowCore

v2.0

## Pinout

- used for internal hardware
- can be used for JTAG debugging hardware
- can be used for SPI
- can be used for analog signals
- can be used for touch inputs
- pins remain usable in deep sleep
- recommended for I2C



GPIO 21 STATUS LED DATA

GPIO 19 STATUS LED CLOCK

GPIO 33 ACTION BUTTON ADC1 TOUCH 8 RTC GPIO 8

GPIO 4 BUTTON ADC2 TOUCH 0 RTC GPIO 10 TOUCH 2 ADC2 GPIO 2

GPIO 5 BUTTON

\*\* LED POWER RELAY ALLOW UPDATE GPIO 22

GPIO 26 BUTTON ADC2 RTC GPIO 7

\*\* LED POWER RELAY GPIO 23

GPIO 16 LED 1 DATA OUT

DETECT USB-C PRESENT GPIO 25

GPIO 17 LED 2 DATA OUT

RTC GPIO 17 TOUCH 7 ADC2 GPIO 27

GPIO 12 MTDI ADC2 TOUCH 5 RTC GPIO 15 MISO

SENSOR VP

GPIO 13 MTCK ADC2 TOUCH 4 RTC GPIO 14 MOSI SDA

SENSOR VN

GPIO 14 MTMS ADC2 TOUCH 6 RTC GPIO 16 SCLK MICROPHONE SCK

GPIO 15 MTMO ADC2 TOUCH 3 RTC GPIO 13 CS MICROPHONE WS

GPIO 18 SCL

GPIO 32 ADC1 RTC GPIO 9 MICROPHONE SD

GPIO 33 POWER BUTTON

GPIO 0 ACTION BUTTON

Press

- Power Saving Mode \*

Press Press

- Turn off/on WiFi

Press Hold (1 second)

- Standby Mode \*

Press

- Next LED preset

Press Press

- Custom action 1 (Default: LED preset 1)

Press Hold (1 second)

- Custom action 2 (Default: LED preset 2)

Press Hold (5 seconds)

- Custom action 3 (Default: Brightness to minimum)

\* To turn on again, press the **POWER BUTTON** once.

\*\* HIGH -> on, LOW -> off

Power Saving Mode = Standby Mode + LEDs stay on (but stop changing)

Button press presets require GlowOS 0.14.2 or newer installed on GlowCore.



Download PDF:  
bit.ly/3P3ZSO1