GlowCore Mini

Pinout

can be used for JTAG debugging hardware
can be used for SPI

can be used for SPI

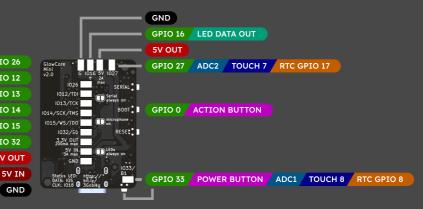
can be used for analog signals

can be used for touch inputs

pins remain usable in deep sle

recommended for I2C

```
RTC GPIO 7
                                                       ADC2
                                                              GPIO 26
                         RTC GPIO 15
                                      TOUCH 5
                                                ADC2
                                                       MTDI
                                                              GPIO 12
                        RTC GPIO 14
                                      TOUCH 4
                                                ADC<sub>2</sub>
                                                       MTCK
                                                              GPIO 13
MICROPHONE SCK
                         RTC GPIO 16 TOUCH 6
                                               ADC2
                                                              GPIO 14
                                                       MTMS
  MICROPHONE WS
                        RTC GPIO 13 TOUCH 3
                                               ADC2
                                                              GPIO 15
                                                       мтмо
                MICROPHONE SD / RTC GPIO 9 TOUCH 9
                                                       ADC1
                                                              GPIO 32
                                                               3.3V OUT
```



GPIO 0 ACTION BUTTON

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)

GPIO 33 POWER BUTTON

Press

Power Saving Mode *

Press Press

• 🖘 Turn off/on WiFi

Press Hold (1 second)

b Standby Mode *

GPIO 5 STATUS LED DATA

GPIO 18 STATUS LED CLOCK

GPIO 22 LED POWER RELAY ALLOW UPDATE

GPIO 23 LED POWER RELAY

GPIO 25 DETECT USB-C PRESENT

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

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





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^{* 😃} To turn on again, press the POWER BUTTON once.

^{**} HIGH -> on. LOW -> off