GlowCore v2.0
Quick Start Guide

Learn how to get started
with your GlowCore dev board.
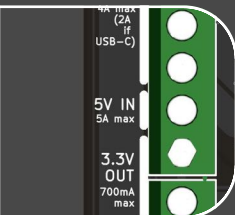
open source
hardware

Download PDF:
bit.ly/3gZ5Wep

GPIO 4 · BUTTON 2 · ADC2
GPIO 5 · BUTTON 3
GPIO 26 · BUTTON 4 · ADC2
GPIO 16 · LED 1 DATA OUT
GPIO 17 · LED 2 DATA OUT
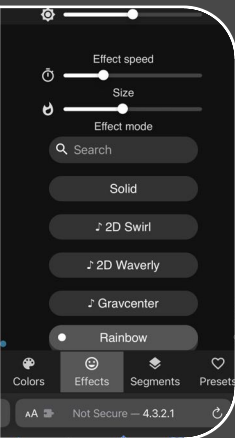GPIO 12 · MTDI · ADC2 · TOU
GPIO 13 · MTCK · ADC2 · TC
GPIO 14 · MTMS · ADC2

Step 1:

Connect your LED strip to GlowCore. Check out the pinout overview (PDF available via bit.ly/3P3ZSO1) for more details.

4A max
(2A
if
USB-C)

5V IN
5A max

3.3V
OUT
700mA
max

Step 2:

Power GlowCore via **USB-C** or connect an external 5V source to the **5V IN** pin.

Effect speed
Size
Effect mode
Q Search
Solid
♪ 2D Swirl
♪ 2D Waverly
♪ Gravcenter
● Rainbow

Colors · Effects · Segments · Presets

AA   Not Secure — 4.3.2.1

Step 3:

Connect to Wi-Fi:

🛜 GlowCore

Control GlowCore via your web browser or the WLED app, using the IP **4.3.2.1**