# Welcome to the Mesmerizer!

If you purchased your Mesmerizer as a complete kit, it will come pre-programmed, ready to assemble and run. If you purchased a bare board, it will need to be programmed with the appropriate software, which you can obtain at **NightDriverLED.com**

# Kit Assembly

To assemble your unit, complete the following steps:

1. Orient the matrix with the back facing you and the arrows pointing right and up
2. Plug the board in to the left port so that it is perfectly centered vertically. It is possible to be off one pin, but it should be visually obvious that you are not centered
3. Connect the power cable (+ to red, - to black) to the matrix and board
4. Plug the IR receiver dongle into the port labelled IR
5. Plug a USB-C 5V power cable into the USB-C port
6. Enjoy!

A circuit board with wires

Description automatically generated

# Operation

The Mesmerizer contains dozens of effects ranging from audio visualizations to the local weather. You can operate your Mesmerizer both over WiFi (see NightDriverLed.com for more info) or with the included remote control.

# Remote Operation

EFFECT UP/DOWN: Changes the current effect

OFF: Dims the display one step (hold for full dimming)

ON: Returns to full brightness, resets colors, locks to current effect

COLORS: Adjusts the colors of most running effects

FLASH/STROBE: Change overall effect palette

FADE: Turn the VU meter bar off/on

SMOOTH: Reset colors, long effect interval

A close-up of a remote control

Description automatically generated

# Advanced Operation

To set WiFi credentials and expose the internal web server on your LAN, visit NightDriverLED.com and use the WiFi setup wizard. Then you can visit the device’s IP in your browser for complete configuration.