

Companion Halo

Version 1.1 by George Lyu

Companion Halo connects you with friends and family. All networked devices synchronize colors; change their color to signal to your loved ones that you are thinking about them.

Each Companion Halo has been handcrafted by George Lyu with his utmost attention and affection.

Specifications

Micro-USB power: 5V ~ 250mA

Color synchronization period: ~20sec

Dimensions: ~153×53×11mm

Mass: ~50g

Wi-Fi access required for full functionality. Functionality has not been tested against any adversity, such as moisture, dust, and impacts.

Product comes as-is without warranties or guarantees. Though quality has been prioritized, Companion Halo remains an amateur endeavor.

Repeatedly unplugging the micro-USB port risks fatigue damage. Instead consider unplugging the USB-A port on the other end of the cable.

Connecting to Wi-Fi

1. Unplug power and wait 5 seconds.
2. Hold touch sensor as you plug in the power supply. Continue holding sensor as the Companion Halo boots.
3. Release sensor when the light turns bright white, indicating that Wi-Fi access is open.
4. Open a Wi-Fi-enabled device, such as a smartphone or laptop. Connect to the Wi-Fi access point “Companion Halo ESP32” with password “02012022#44Halo”.
5. Open configuration menu via redirect or browser.
6. Follow instructions to configure up to 5 Wi-Fi connections or clear saved connections. Lower-left blue light indicates successful connection.

Operation

One-touch operation via copper touch sensor.

