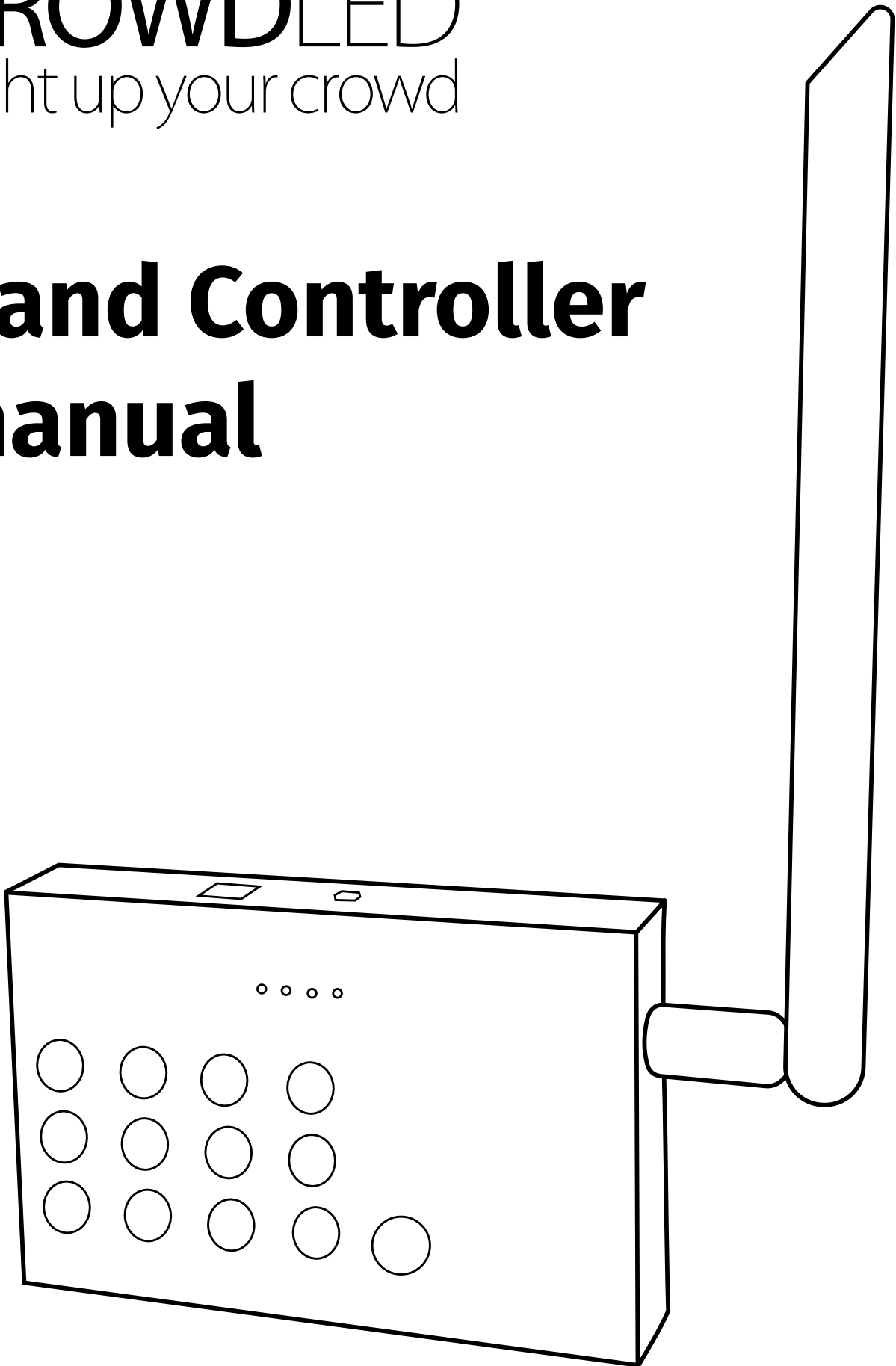


CROWDLED

Light up your crowd

Hand Controller manual



CROWDLED

Light up your crowd

Do you have questions?

Give us a call at +31 30 8785813

or send an email to support@crowdled.net

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1. Introduction

Let's Light Up Your Crowd!

Thank you for choosing CrowdLED! We are thrilled that you have ordered our wristbands and hand controller. This manual has been created to help you control the wristbands with the hand controller provided. We understand that technology can be confusing, but don't worry – this manual has been written with simplicity in mind. With clear, step-by-step instructions, we believe that everyone can control the wristbands with ease. So, let's get started!

What's in the box?

- 1x Handheld remote controller
- 1x 90° antenna
- 1x USB charging cable



Wristband specifications

- 4 high-power RGB LEDs
- Battery pull tab
- One-size-fits-all silicone band
- Light time: 8+ hours
- Stand-by/SLEEP mode: 99+ hours

Controller specifications

- Frequency: 433MHz (free to use)
- Battery life: 8 hours
- Range: 250 meters (about 820.21 ft)

2. Event Preparations

Unpacking

Open the box and carefully remove all of the items inside. The items inside the box can be found on the previous page.

Charging the controller

1. Take the delivered USB charging cable and plug one end into the hand controller.
2. Connect the other end of the cable to a power source.
3. Allow the hand controller to charge until the battery is full. This may take a few hours. **Make sure to do this before the event.** A red light will indicate the controller is charging. A green light will indicate the controller is fully charged.

Installation

1. Pull out the charger from the Hand Controller. **The controller will not be able to control the wristbands while plugged into a power source.**
2. Screw the antenna on the right side of the hand controller.
3. Slide the button on the top of the hand controller to the 'on' position.
4. The controller will now turn on and will show a green light.



Testing the wristbands

- 1. Take 5 wristbands from the box.
- 2. Remove the pull tabs from the wristbands to activate them.
- 3. Wake up the wristbands by pressing the 'off' button for 5 seconds.
- 4. Press each button on the hand controller to test the wristbands. The wristbands should light up and respond to each button press.
- 5. This is also the chance to practice using the controller.
- 6. Once you have tested the wristbands, **insert the pull tabs back into each wristband**. This will conserve battery life until the event.
- 7. Slide the button on the top to 'off' and remove the antenna from the hand controller. Continue charging the device until the battery is fully charged.

Feel free to use the checkboxes to make sure all steps of testing the wristbands, have been taken.

3. Operating the Hand Controller

How does it work?

The hand controller has 13 buttons. You can choose from eight different colors (including crossfade) and four effects. There's also an off button. This will turn off all previous commands. If you press a color button, the wristbands will emission in that color constantly.

If you want to change the effect while keeping the same color, only press the effect button. If you want to change the color while keeping the same effect, only press the color button. At this point, the color and effect buttons are separate, so you can switch between them to find the perfect combination of color and effect for your wristbands.



- Simple colors
- Effects
- Crossfade colors
- Off

Buttons & functions

Buttons	Functions
Colors	Constant emission of the chosen color
Crossfade	Fades between all colors
Constant	Constant emission of the current color
Flash	Flash in current chosen color or crossfade
Strobe	Strobe in current chosen color
Pulse	Pulse in current chosen color
Off	Standby

The longer the lights are on, the more power they use.

Turning off the lights

If you want to turn off the lights on all wristbands, you have to press the 'OFF' button **for 5 seconds**. Sometimes the signal will be too low to turn off all lights by quickly pressing it. By pressing the button for five seconds, you make sure to turn off lights on all wristbands.

4. During the Event

Before handing out/ seat deployment

Before handing out the wristbands and/ or before deploying the wristbands on seats, it is important to take out the pull-tabs from all wristbands. **Please note to do this as close to the start of the event as possible, for example on the same day.**

Store the removed pull tabs in a safe place if you intend to reuse the wristbands. **The pull tabs have to be reinserted upon collection of the wristbands to stop battery usage.**

Helpful tips

- a. Assign a dedicated person to operate the controller for the best results.
- b. Wait for a climactic moment to activate the wristbands for the first time.
- c. Use steady, single-color lighting for a more impactful effect than constant color switching.
- d. Make a guest's night by letting them control the crowd with the hand controller.
- e. Match the lighting mode to the music: Strobe for fast songs, flash for slower ones.
- f. Don't forget to turn off the hand controller after the event.

5. Frequently Asked Questions

Common issues that may occur during the event:

“I have pulled out extra pull tabs, but the wristbands don’t take over the color and effect.”

The hand controller does not send out a consistent signal, meaning the wristbands don’t automatically turn on. If you have pulled out pull tabs from extra wristbands, you must press the desired color and effect on the hand controller to make the extra wristbands work.

“I have pressed a button, but it is not working.”

Sometimes, it may occur that the wristbands are not giving the color or effect you want them to. Pressing the button multiple times may solve this issue. Otherwise, you can try by putting the wristbands in standby mode, and then try again.

**Do you have more questions? Give us a call at
+31 30 8785813 or email to support@crowdled.net**



6. Remarks

- a. Interference may occur if other equipment at your event location uses the same 433MHz frequency.
- b. Controller range depends on reflections from walls, ceilings, buildings, and steel constructions. Generally, if you can see a guest wearing a wristband, you can control it.
- c. Wristbands in different rooms or areas may respond but might not follow every mode switch accurately.