

Product Guide

Last Updated July 6, 2021

1. Product Controls Overview

In all modes, this product is controlled by pressing a button combination on each JoyCon controller.

On the right JoyCon, this is done by holding the primary button, '**Plus**', and pressing the secondary button, '**X**'.

On the left JoyCon, this is done by holding the primary button, '**Minus**', and pressing the secondary button, '**Up**'.

There are two types of inputs-- ***presses*** and ***holds***.

A **press** is performed by holding the primary button, then pressing the second button any number of times.

A **hold** is performed by holding the primary button, then pressing the second button any number of times, then *holding* the final press. Keep these directions in mind when reading the guide below and you will be successful in configuring/controlling the LEDs.

2. Color Modes

- A. Preset mode -- Built-in color presets
- B. Solid color mode -- A mode to simply display one color
- C. Rainbow fade mode -- A mode that fades between all colors continuously

3. Device Modes and Controls

A. Default mode

Upon receiving your JoyCons, the device will be in 'default' mode. Here are list of functions you can perform along with the required button inputs:

1. Turn LEDs on/off -- Double press and hold.
2. Decrease brightness -- Double press.
3. Increase brightness -- Triple press.
4. Color mode quick-change -- Triple press then hold.
 - a. This will cycle between color presets in the following order -- Preset modes, Solid color mode*, Rainbow fade mode.

**If you want to change the color shown in solid color mode, you will need to enter the advanced configuration mode first.*

- b. Between each color mode change, you will see the lights **flash blue twice**.
5. Enter advanced configuration mode -- Quadruple press. You will know you've entered advanced configuration mode when you see the lights **flash teal twice**.
6. Enable or Disable display mode -- Quadruple press then hold.
 - a. If you are enabling display mode, you will see the lights **flash orange twice**.
 - b. If the mode is being disabled, you will see the lights **flash green twice**.

B. Advanced configuration mode

Depending on which color mode you are in, your configuration options and controls will vary. Please see the table below to understand the configuration options/controls for each color

mode. In advanced configuration mode **Press three times** to **cycle** between each of the color modes below. Each time you cycle between a color mode the **lights flash blue twice**:

1. Preset mode
 - a. Cycle to the next built-in preset -- Single press.
2. Solid color mode
 - a. Increase color hue -- Single press.
 - b. Decrease color saturation -- Double press.
3. Rainbow fade mode
 - a. Increase color fade speed -- Single press. -- This option loops around after reaching the fastest speed.

In advanced configuration mode, **four presses** will take you to **brightness configuration mode** which is the final step before you can save your customizations. You will know you are entering brightness selection mode when you see the lights **flash yellow twice**.

C. Brightness configuration mode

This mode simply lets you change the brightness. This is the final setting that needs to be modified before all settings can be saved to the onboard storage.

1. Decrease brightness -- Single press.
2. Increase brightness -- Double press.
3. **Save all settings** and reboot -- Quadruple press. You will know you have saved all settings when you see the lights **flash white twice**.