

# Flux Hoop Owners Manual

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The Flux hoop is actually VERY easy to operate and the LED screen is pretty self-explanatory.

This is just a basics guide to get your started.

Once you start flipping through the settings, you'll get the hang of it in no time.

## The Basics

Your hoop has two basic parts for ease of operation:

- The Toggle Switch - which features an up, down, left, right and depress operation.
- The LED Screen - This is where all your settings, menus, folders, programs, images and everything else lives.

### **Turn on**

Press and hold the toggle switch for 3 seconds

### **Unlock**

Press and hold the toggle switch for 3 seconds.

### **Turn Off**

Press and hold the toggle down for 3 seconds to unlock the hoop. Release the toggle and press and hold again for 3 seconds.

# Menu Navigation Guide

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**Shuffle Modes** > Flux Ultimate  
Flux Sound  
Flux Motion  
Custom  
Custom Folder  
Custom and Flux

**Flux Patterns** > Folder Name > Pattern > Pattern Variant

**Custom Patterns** > Folder > Image > Image Info

**Power & Brightness** > LED Brightness > 5% - 100%  
LED Density > Full - 1/5  
Battery Usage > %

**System Settings** > Transition Time > 0 - 30 sec  
Motion Sensitivity > 2G - 8G  
Audio Sensitivity > Quiet - Loud  
Lockout Delay > Off - 60 sec  
Shuffle Frequency > 1 - 60 sec

**Info & About** > Storage Used > Info  
Serial Number > #  
Hardware > #  
Boot loader > # > Date  
Firmware > # > Date  
Audio Monitor > Visual Display  
Motion Graphic > XYZ  
Motion Values > Accelerometer Values

# Navigating the Menu Explained

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There are 6 top level menus containing all the features and settings you will find on your Flux hoop.  
Press the toggle switch down to move through each of the top level menus.

When you find the menu you want to enter, press the toggle switch to the right to enter that menu.

Once you are in the menu, you then use the toggle switch going up or down to move through that menu.

Some menus have just one sub menu while others have 2 or 3 or more. Each time you press the toggle to the right, you will go deeper into that menu, if you press to the right and nothing happens, there are no further options for that menu.

Once you find the setting you want, depress the toggle switch to select.

## **Example with single menu depth**

Shuffle Modes > Flux Ultimate (depress on Flux Ultimate to start shuffling these patterns)

## **Example with 2 menu depth**

Flux Patterns > Pattern Name > Pattern Variant (depress on the pattern variant for the selection you desire)

# Explanation of Menus

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## **Shuffle**

Allows you to select the type of shuffle you would like using the fade and transition times from the Settings Menu.

Flux Ultimate – Flux built in patterns with color shifting, sound and motion reactivity.

Flux Sound – Flux built in patterns responding to sound.

Flux Motion – Flux built in patterns responding to motion.

Custom – Custom patterns cross fading.

Custom Folder – Custom Folder crossfading.

Custom & Flux – Flux built in patterns and custom patterns crossfading.

## **Flux Patterns**

Allows you to choose an individual Flux pattern from Flux Patterns > Folder > Pattern > Pattern Variant

## **Custom Patterns**

This allows you to select any custom pre-loaded image you have placed on your hoop.

The Flux is capable of storing many thousands of bitmaps.

## **Power & Brightness**

LED Brightness – Allows you to adjust the brightness anywhere from 5% - 100%. This is the BIGGEST saver of battery life.

LED Density – Allows you to change LED density from full to 1/5 density (every 5<sup>th</sup> led is lit). This as well is a great way to save battery life for those all nighters.

Battery Usage – Allows you to see the current battery usage of the image being displayed as well as the remaining battery life.

## **System Settings**

Transition Time – Adjusts the time the hoop takes to fade between patterns.

Motion Sensitivity – Allows you to choose the type of accelerator sensitivity.

Audio Sensitivity - Allows you to choose the type of audio sensitivity.

Lockout Delay – Adjusts the time it takes the hoop to lockout the joystick from inactivity.

Shuffle Frequency – Adjusts the time it takes the hoop to start loading the next pattern. (Value must be greater than Transition Time.)

## Info & About

This is mostly used to help us with info about your hoop when it comes time for updates, upgrades and troubleshooting.

Audio Monitor - Pretty fun to watch when you've got the music bumping.

Storage Used - Tells you how much storage you've used and have left for your custom bitmap images.