



# Mobibooth Cruise™

Hand-held roaming photo booth series for iPad mini and iPad Pro.

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# Introduction

Congratulations on your purchase of the new Mobibooth Cruise™ series hand-held roaming photo booth. These devices make it easy to provide photo booth services to large events such as festivals and large outdoor parties with ease. They've been purposefully built with ease of use and ergonomic comfort in mind.

The Mobibooth Cruise™ can operate in two unique modes that include a decoupled manual mode, where the operator triggers the white light during photo taking, and fully automatic mode where the app can change the lights throughout the photo session automatically.

Continue through this manual to learn all about the functionality of your hand-held roaming photo booth.

## What's in the Box

In addition to the Cruise roamer and carrying case you'll find the following items in the box. The charge cable used to power the LEDs and optionally charge the iPad along with a backup.

Two metal plates with adhesive backing. Attach to the back of the iPad to further secure it.

Spare plastic handle bolt.



## Unpack and Inspect the Cruise™ roamer

When you receive the Cruise™ roamer, immediately unpack it and inspect for shipping damage.

- Save all packing materials.
- Check all exterior surfaces for damage.

If you discover shipping damage upon inspection:

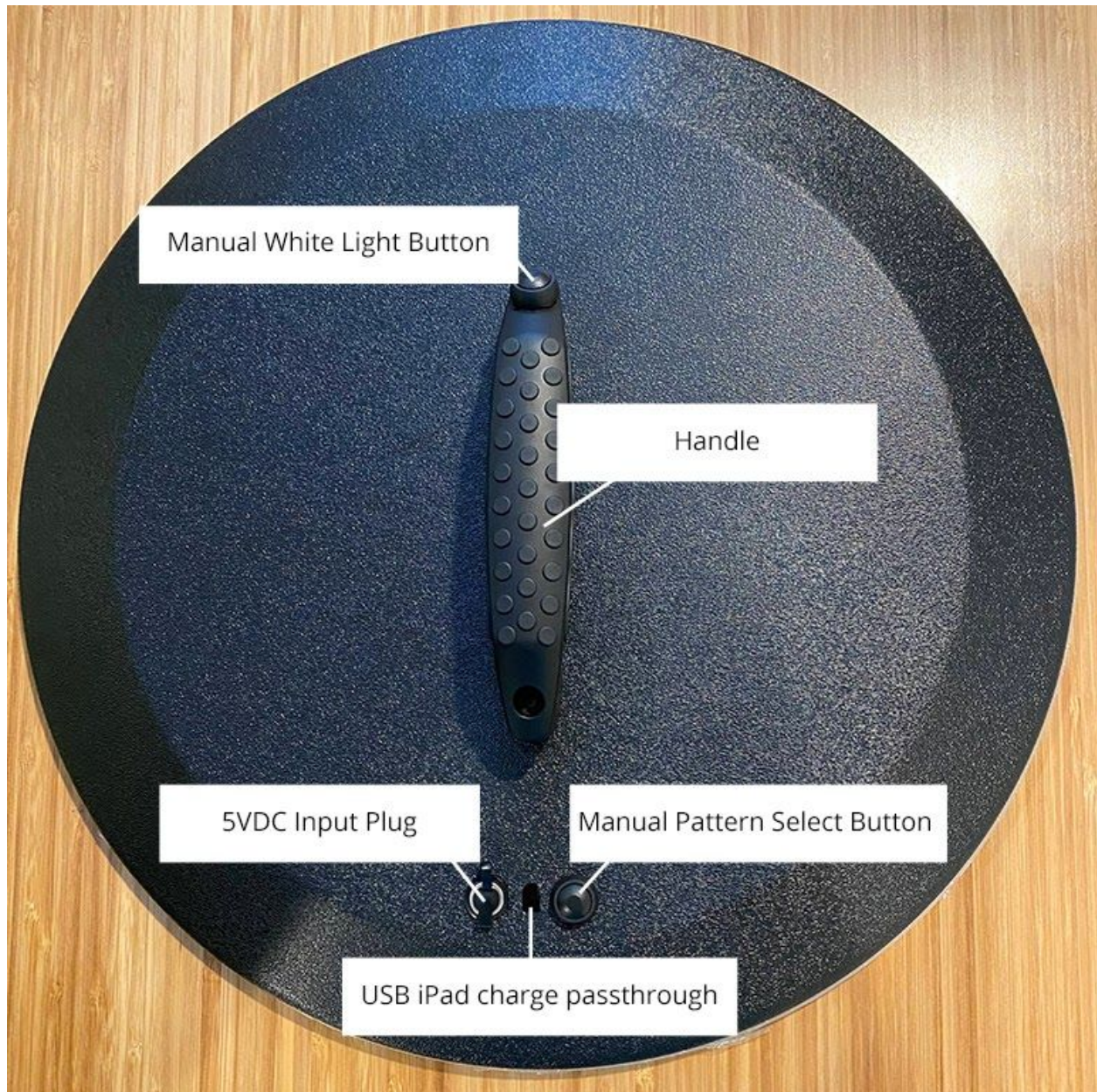
- Immediately notify the shipping company and file a damage report.  
Mobibooth, LLC is not responsible for any damage to the roamer



incurred during shipment, and will not cover the repair of this damage under its warranty policy.

- Keep all packaging material for shipping company inspection.
- Notify the Mobibooth support team at [support@mobibooth.co](mailto:support@mobibooth.co).

## Operator Controls



Manual White Light Button - used to manually switch all LEDs to white.

Handle - used for holding the roamer.

5VDC Input Plug - supplies power to the LEDs.

Manual Pattern Select Button - selects between 13 preprogrammed pattern/color combinations.

USB iPad charge passthrough - used to connect iPad power cable directly to the iPad charge port.

## Getting Started

This section outlines the steps required to set up the Cruise™ roamer for the first time use.

### Installation of iPad charge cable

This is an optional step that is only necessary if you decide to charge the iPad during operation.

1. Insert the 2.1mm power connector into the 5VDC input plug.
2. Insert the iPad charge cable (lightning connector/USB-C) into the passthrough.





3. Pull the iPad charge cable through on the inside.



## Installation of iPad

In this section we will discuss preparing the iPad for installation and installing it with charging.

1. Locate the two metal plates (shown below) shipped with your Cruise™ roamer.





2. Place the iPad backside up on a flat surface.



3. Peel the paper back off of one metal plate and attach in the center of the iPad. The Apple logo is a great reference.



4. Peel the paper back off the second metal plate and attach it to the previously placed metal plate making a stack of two.



5. Remove the Cruise™ roamer faceplate. It is recommended that you firmly grip the faceplate through the iPad opening and the outside and

lift steadily straight up. The magnetic lock will provide tension until the faceplate is 2 to 3 inches away from the body.



6. Plug the iPad charge cable into the iPad.



7. Place the iPad into the Cruise™ roamer. There are magnets that will secure the iPad using the newly attached metal plates.
8. Place the face plate back on the Cruise™ roamer. It will snap into place.

## Powering the Unit

### Recommended Battery Pack

RAVPower's 32000mAh Power Bank USB Battery Pack is the recommended battery pack for use with the Mobiboost Cruise™. With this unit it is possible to run as long as 8 hours between charges.

The unit can be purchased on [Amazon](https://amzn.to/2uXKpdK) (<https://amzn.to/2uXKpdK>).

## LED Controls

### Manual Mode Usage

The Mobiboost Cruise™ roamer is capable of being used without app integration. When used in manual mode the roamer will display the selected LED fx pattern at the set brightness. The user can override this with a solid white for as long as they desire by pressing and holding the handle's button.



## Selecting Attract Mode Pattern

The attract mode fx pattern, this is the pattern shown when the photo button is not depressed, is selected by pressing the fx button located on the rear of the unit to the left of the power port. There are a combined 13 unique color/pattern combinations available in manual mode. See the table below for a listing of each.

<b>Fx</b>	<b>Name</b>	<b>Fx</b>	<b>Name</b>
01	Rainbow	08	Fader - Blue to Green
02	Breathe - Blue	09	Fader - Green to Red
03	Breathe - Green	10	Fader - Red to Blue
04	Breathe - Red	11	Cyclone - Blue
05	Meteor Rain - Blue	12	Cyclone - Green
06	Meteor Rain - Green	13	Cyclone - Red
07	Meteor Rain - Red		

Table 1

## Setting Pattern Brightness

To set the brightness of the LED fx pattern press and hold the fx button. The roamer will begin increasing brightness until the maximum brightness is reached. Then it will decrease brightness until it reaches minimum brightness. This cycle will continue as long as the fx button is depressed. To set the brightness release the button at the desired level.

## Manual White Light

By pressing the photo button located on the handle to trigger the LEDs will all turn white. They will remain in this state for the duration that the button is depressed. This should be used during photo or video capture.

## Automatic Mode Usage

When used with app integration or in automatic mode the Mobibooth Cruise™ roamer will automatically change the LED fx pattern during the photo booth session as configured within the app.

Depending on the app developer's choice of app states the roamer can offer as little as two modes throughout the session to dozens. The roamers developer API allows app developers to provide 13 unique fx patterns with 32-bit color support (16,777,216 possible colors) along with other fx pattern parameter settings. With these settings you can truly configure the LEDs to match any event's theme and colors.

## Supported Fx Patterns

Below table 2 shows all fx patterns available along with their parameters.

Fx Name	brightness	delay (ms)	size	color1	color2	meta
Rainbow	0-100	0-100	NA	NA	NA	Direction: cw or ccw
Crossfade	0-100	5-100	NA	RGB	RGB	
Breathe	50-100	5-100	NA	RGB	NA	Floor: 32-75
Blink	0-100	100-1000	NA	RGB	NA	
Color Wipe	0-100	5-100	NA	RGB	NA	Cycling: true or false

Double Color Wipe	0-100	5-100	NA	RGB	NA	
Spin	0-100	5-100	1-50	RGB	NA	
Meteor Rain	0-100	5-100	1-50	RGB	NA	Direction: cw or ccw
Fade In	0-100	5-100	NA	RGB	NA	
Cyclone	0-100	5-100	1-50	RGB	NA	Return delay: 0-5,000 (ms)
Running Lights	0-100	5-100	NA	RGB	NA	Direction: cw or ccw
Theater Chase	0-100	5-100	NA	RGB	RGB	Direction: cw or ccw
Solid Color	0-100	NA	NA	RGB	NA	

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