



FREEDOM TO ROAM

888-530-6661 | www.ringroamer.com

WELCOME TO THE FAMILY

Installation of iPad

NOTE: Make sure you do not rotate the LED lights. They are aligned for countdown effect from the bottom of the unit up the sides.

STEP 1. Lay Ring Roamer on a flat surface with something to protect the front from being scratched - soft cloth is fine - but sturdy location

STEP 2. Remove 8 screws on the back of the roamer unit with a Phillips head screwdriver.

STEP 3. Place iPad 10.5 Pro into the slots. It's a tight fit to hold in place. Make sure the top of the iPad is at top of Ring Roamer (Trigger is on top)

STEP 4. Insert iPad power cable into bottom of iPad.

*** Remember to align roamer hole to have access to iPad power button.

Done!



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ROAMER Custom LED Lighting Programming

12 V Power Supply is MAX - Anything over 12V can overload Roamer and cause permanent damage

The Ring Roamer has a built in customized light show designed for you to use at events.

Roamer Mode - Full rotating Color LEDs

Photo Mode - A 3 Second Chase of white lights to go to full white when taking a photo

Enter Data Mode - This will put the roamer into enter data mode (solid color)

To Get Started

Taking A Photo - - - - -

STEP 1 Plug battery or power supply into DC power jack in the back of the roamer. Make sure battery is on. The roamer will show a green fill animation and then turn off. This is just an indicator that all is well and is waiting for a single button press to turn the roamer on.

STEP 2 Hit trigger button once and the Rainbow LEDs will be active (or the last programmed attraction animation). This puts the Ring Roamer into ROAMER MODE

STEP 3 Hit trigger button one time and this will put the Ring Roamer into the white LED countdown PHOTO MODE. The lights will stay white taking photo

STEP 4 Hit trigger button one more time to send the Ring Roamer into ENTER DATA MODE (programmable solid color)

STEP 5 Hit trigger button one time and this will put the Ring Roamer back into ROAMER MODE(attraction animation)

Programming Mode - - - - -

ROAMING MODE Programming: While in ROAMING MODE(attraction animation), press and hold the button until the animation changes. Repeat until you reach the animation you like. Done. A Single button click will now take you to the Photo Mode.

PHOTO MODE Programming: While in PHOTO MODE(white fill), press and hold the button until the while fill changes. Done. A Single button click will now take you to the Enter Data Mode.

Note: There are 3 intensity levels and 3 levels with added red to help eliminate white face.

ENTER DATA MODE Programming: While in the ENTER DATA MODE(solid color), press and hold the button until the color changes. Repeat until you reach a selection you like. Done. A single button click will now take you to the Roaming Mode once again.

SAVING SETTINGS: If you do not make any new changes within 1 minute, these settings will be saved and become the default.

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Complete Roaming Needs

Welcome to the RING ROAMER Family! In addition to the shell that houses the iPad, you will also need to purchase on your own, the items listed below. Both the batteries work, we just listed two that we have used in the field and they both work. DO NOT use a battery or power adapter that supplies more than 12V to the roamer. It will cause permanent damage.

THE DC INPUT ON THE BACK OF THE ROAMER IS 12V

Any Battery / Charger exceeding the 12V will cause the board inside the roamer to be permanently damaged and is not covered by warranty.



Apple iPad 10.5, 10.9, 11, 12.9 Pro

The Roamer V1 is designed to fit a iPad 10.5, 10.9, 11, 12.9. The iPad faceplates come in black and white. If you don't want a tiny white frame exposed from the Roamer faceplate, then buy the Space Gray iPad. 64 GB is OK to buy. The top software you use will allow for the images to be saved to Dropbox.

[Click Here to Buy From Amazon](#)



TalentCell Rechargeable 72W 100WH 12V/8300mAh 9V/11000mAh 5V/20000mAh DC Output Lithium Ion Battery Pack

This battery offers a more stable distribution of power and last longer. We have found that the smaller batteries work, but fail a little faster than their recommended specs say. This battery typically will last 2 to 3 hours depending on how many times the roamer are a photo

[Click Here to Buy From Amazon](#)



TalentCell Rechargeable 12V 6000mAh/5V 12000mAh DC Output Lithium Ion Battery Pack

We've been using this battery for a few months and for the most part, it has done very well. But we've found that it fails faster than the specs say. It's lightweight and runs about \$33 on Amazon.

[Click Here to Buy From Amazon](#)



Power Adapter / Charger

12V 4A 48W AC/DC Power Adapter with 5.5x2.1mm DC Plug. This is what you will plug into the back of the DC power input on the back of the roamer to charge. The DC input will charge the iPad inside the unit without having to remove the iPad.

[Click Here to Buy From Amazon](#)



Camera Wrist Strap with Padded Neoprene Design

Not a requirement to Roam, but if you want to add an extra element of safety, you can add the camera strap that can attach to the handle on the back of the Ring Roamer.

[Click Here to Buy From Amazon](#)



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