

## PNJ LC-11B

# PNJ Lume Cube Bluetooth LED Light (Model LC-11B) Instruction Manual

Model: LC-11B

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your PNJ Lume Cube Bluetooth LED Light, Model LC-11B. The Lume Cube is a compact, powerful, and versatile LED light designed for various photographic and videographic applications. It features adjustable brightness, Bluetooth connectivity for app control, and a robust, waterproof design.

## WHAT'S IN THE BOX

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- One (1) Lume Cube LED Light (Black)
- One (1) Micro USB Charging Cable
- One (1) Quick Start Guide
- One (1) Sticker

## PRODUCT FEATURES

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- **Powerful Illumination:** 1500 Lumen LED (750 LUX at 1 meter) for professional content creation.
- **Compact Design:** Pocket-sized at 1.5 cubic inches.
- **Adjustable Brightness:** 10 manual brightness settings.
- **Bluetooth Connectivity:** Wirelessly control multiple Lume Cubes via the Lume-X App (iPhone and Android) to adjust brightness, flash duration, strobe mode, and monitor battery level.
- **Versatile Mounting:** Built-in 1/4" 20 Tripod Mount for attachment to DSLRs, drones, smartphones, action cameras, underwater housings, and custom rigs.
- **Durable & Waterproof:** Fully waterproof down to 100ft (30M) with a tough aluminum housing.
- **Rechargeable Battery:** Micro USB recharge port allows operation while charging. Approximately 2.5+ hour run time at 50% brightness.

### 1. Initial Charging

Before first use, fully charge your Lume Cube using the provided Micro USB charging cable. Connect the cable to the Micro USB port on the Lume Cube and to a standard USB power source. The indicator light will show charging status.

### 2. Powering On/Off

Press and hold the power button (one of the two buttons on the top) for a few seconds to turn the Lume Cube on or off.

### 3. Bluetooth Pairing (Lume-X App)

1. Download the Lume-X App from your device's app store (available for iPhone and Android).
2. Ensure Bluetooth is enabled on your smartphone or tablet.
3. Open the Lume-X App and follow the on-screen instructions to discover and pair your Lume Cube(s).  
You can control up to 16 Lume Cubes simultaneously.

### 4. Mounting

The Lume Cube features a 1/4" 20 tripod mount on its bottom. This allows for attachment to various accessories such as tripods, selfie sticks, camera rigs, and drone mounts. Ensure the Lume Cube is securely fastened to prevent accidental detachment.



Image: The Lume Cube Bluetooth LED Light, a compact black cube with a bright yellow LED light on its front face,

showcasing its small size and primary light source.

## OPERATING INSTRUCTIONS

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### 1. Adjusting Brightness

The Lume Cube offers 10 levels of brightness. You can adjust this manually using the buttons on the device or through the Lume-X App. The app provides finer control and allows for remote adjustments.

### 2. Flash and Strobe Modes

The Lume Cube can function as a constant video light or as a flash. In slave mode, it can be triggered by another flash (down to 1/125 of a second). Strobe mode and flash duration can be controlled via the Lume-X App.

### 3. Underwater Use

The Lume Cube is waterproof up to 100 feet (30 meters). Ensure the Micro USB port cover is securely closed before submerging the device. After underwater use, rinse the Lume Cube with fresh water and dry thoroughly.

## MAINTENANCE

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- **Cleaning:** Wipe the Lume Cube with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Heat Management:** At full brightness, the aluminum housing of the Lume Cube can become very hot. Exercise caution when handling the device after prolonged use at high power settings. Consider using a mounting accessory to avoid direct skin contact.
- **Storage:** Store the Lume Cube in a cool, dry place when not in use.

## TROUBLESHOOTING

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- **Device Not Turning On:** Ensure the battery is charged. Connect to a power source using the Micro USB cable.
- **Bluetooth Connection Issues:** Verify Bluetooth is enabled on your mobile device. Restart the Lume Cube and the Lume-X App. Ensure the Lume Cube is within range of your device.
- **Overheating:** If the device becomes excessively hot, reduce the brightness setting or turn it off to allow it to cool down.
- **Water Leakage:** If you suspect water has entered the device, immediately power it off and contact customer support. Ensure the charging port cover is always sealed properly before exposure to water.

## SPECIFICATIONS

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Feature	Specification
Product Dimensions	4 x 4 x 6.5 inches
Item Weight	6 ounces
Model Number	LC-11B

Batteries	1 Lithium Ion battery required
Waterproof Depth	Up to 100 feet (30M)
Lumen Output	1500 Lumens (max)
Connectivity	Bluetooth

## WARRANTY AND SUPPORT

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The PNJ Lume Cube Bluetooth LED Light (Model LC-11B) comes with a One Year Warranty. For warranty claims, technical support, or any product-related inquiries, please refer to the contact information provided in your Quick Start Guide or visit the official PNJ support website.