



Powerbank Series

---

**USER MANUAL**

### THANK YOU FOR CHOOSING GENARAY

Genaray's Powerbank LED lights are pocket-sized and lightweight LED fixtures that are surprisingly bright and color-accurate for their size. They're true bi-color lights that have a color temperature range of 3200 to 5600 K. The dimming range of 10% to 100% can be adjusted in 1% increments for precise brightness control. Booster mode adds an additional 30% brightness for moments when you need to push a little extra output.

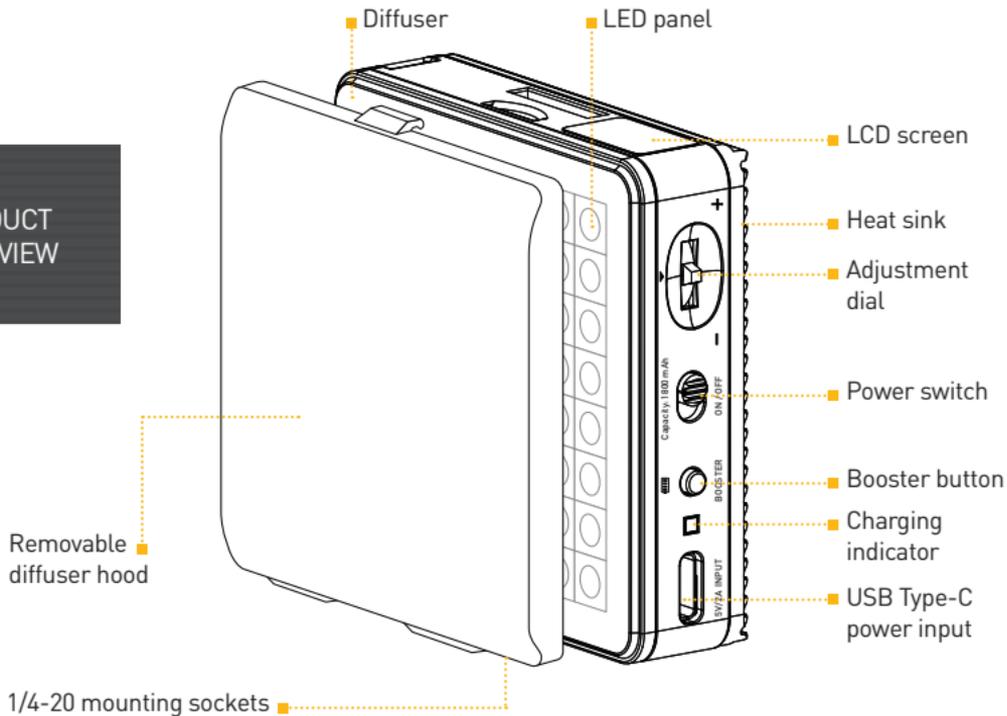
## PRECAUTIONS



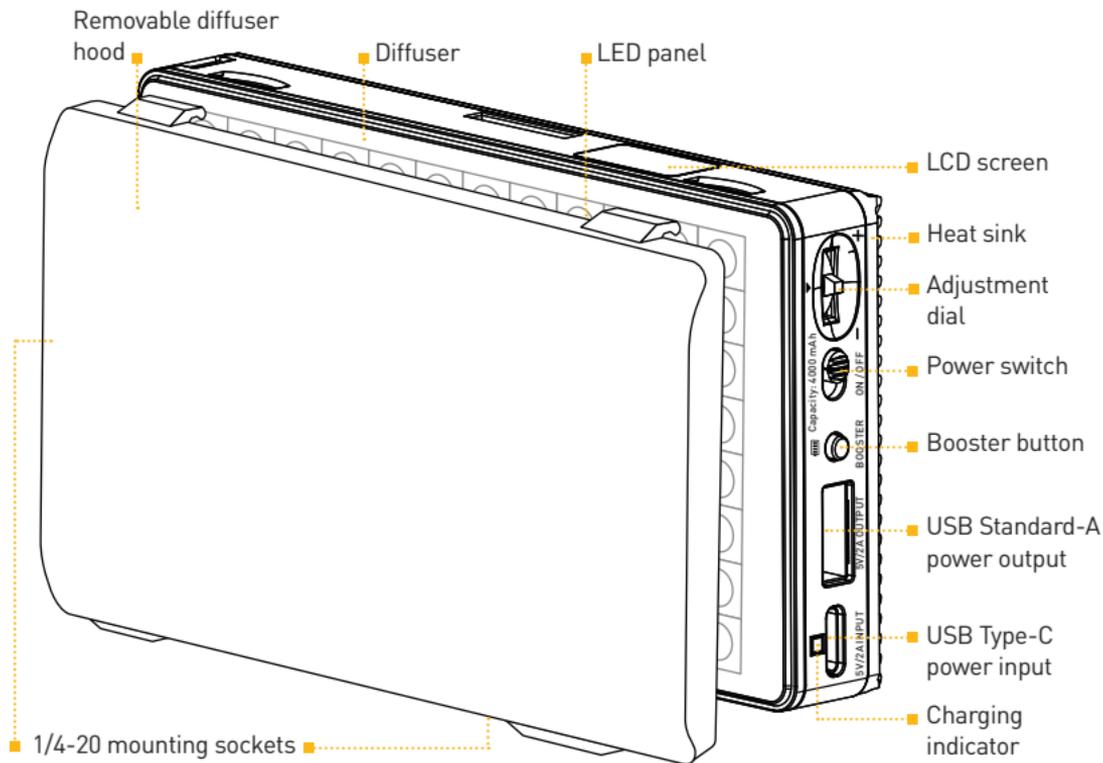
- Please read all precautions and operation instructions before you operate this product.
- Check this device and all cables for visible damage.
- If you notice excessive heat, smoke, or a burning smell, immediately stop operating the product. Contact the manufacturer or an authorized service repair center.
- The high-intensity LEDs emit a bright light. Never stare directly into the light.
- Do not expose the product to moisture, rain, or high humidity.
- If the light is dropped or breaks open, do not disassemble or attempt to repair or modify this product yourself. Contact manufacturer about repair (High-voltage components inside can produce a hazardous electric shock).
- Clean the unit with only a soft, dry cloth.
- Images are for illustrative purposes only.

## PB-64A

### PRODUCT OVERVIEW



## PB-96A



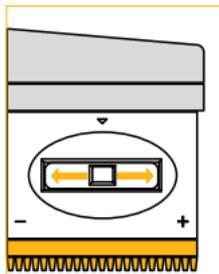
## Also Included

- Mounting clamp
- Mini tripod
- Ball head
- USB cable
- Carry pouch

## BRIGHTNESS

The brightness level appears on the LCD screen.

Sliding the adjustment dial to either side adjusts the brightness in 1% increments. Slide and hold to rapidly adjust the value.

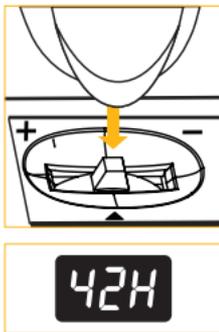


## BOOSTER

Press the booster button to increase the brightness to 130% for one minute. If the button is not pressed again after one minute, the Powerbank returns to the original brightness.

## COLOR TEMPERATURE

Press down on the adjustment dial. The color temperature, along with the letter K, will appear on the LCD screen.



Sliding the adjustment dial to either side adjusts the color temperature in 100 K increments. Slide and hold to rapidly adjust the value.

## CHARGING

Use the included USB cable to connect the Powerbank to a powered USB port. Or connect a USB power adapter, and plug it into an available outlet.

The charging indicator will glow red while the Powerbank is charging. The Powerbank is fully charged when the indicator turns green.

## CHECKING THE BATTERY LEVEL

Press and hold the Booster button. The percentage of remaining battery power will appear on the LCD screen.

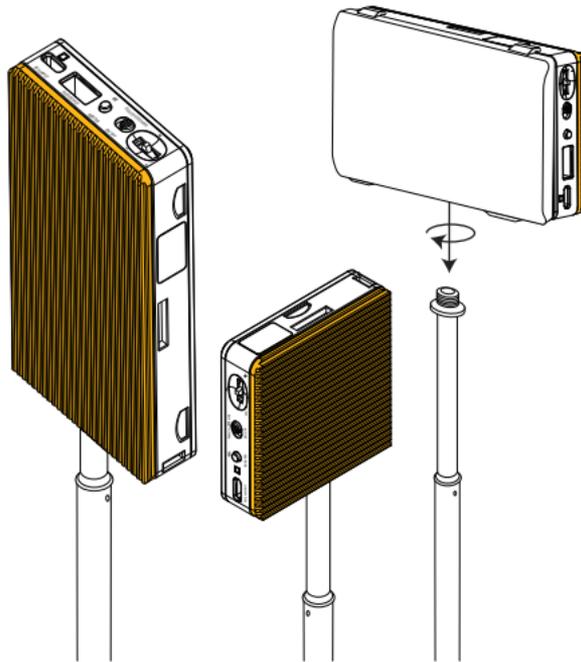
When the button is released, the screen will return to displaying the brightness in five seconds.

## CHARGING A MOBILE DEVICE (PB-96A ONLY)

Connect a mobile device's USB charging cable to the Powerbank's USB power output port.

*The PB-96A must be turned off to charge an external device.*

## MOUNTING THE POWERBANK



## PRODUCT SPECIFICATIONS

### Light Fixture

**LED Chip Type:** SMD

**LED Count:** PB-64A: 64  
PB-96A: 96

**Beam Angle:** 120°

**Color Temperature:** 3200 to 5600 K in  
100 K increments

**CRI:** >96

**TLCI:** >96

**Dimming:** 10% to 100% in 1% increments

**Display:** LCD

**Housing Material:** Metal

**Light Intensity @ 3 ft.:** PB-64A: 200 lx  
PB-96A: 250 lx

### Connectors

**Power Input Connector:** USB Type-C

## Physical

**Mount Type:** 1/4-20 receiver

---

**Dimensions (H x W x D):** PB-64A: 2.6 x 2.6 x 0.75 in.  
(6.6 x 6.6 x 1.9 cm)  
PB-96A: 4.6 x 2.6 x 0.75 in.  
(11.7 x 6.6 x 1.9 cm)

---

**Weight:** PB-64A: 5.4 oz. (153 g)  
PB-96A: 8.3 oz. (235 g)

---

## Integrated Battery

**Capacity (mAh):** PB-64A: 1800mAh  
PB-96A: 4000mAh

---

**Battery Chemistry:** Lithium-ion

---

**Operating Voltage:** 5V

---

## ONE-YEAR LIMITED WARRANTY

This Genaray product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. Genaray's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Genaray's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by Genaray. If the product has been discontinued, Genaray reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, GENARAY MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Genaray Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Genaray along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information, or to arrange service, visit [www.genaray.com](http://www.genaray.com) or contact us at [info@genaray.com](mailto:info@genaray.com).

© 2020 Genaray. All Rights Reserved.



