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› Banral K2316 and K2302 Flashlight Bundle User Manual

## Banral K2316, K2302

# Banral K2316 and K2302 Flashlight Bundle User Manual

Model Numbers: K2316, K2302

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your Banral K2316 and K2302 Flashlight Bundle. Please read this manual thoroughly before operating the flashlights and retain it for future reference.



Image: The Banral K2316 and K2302 flashlights, along with their respective carrying cases and accessories.

## K2316 FLASHLIGHT OVERVIEW

The Banral K2316 is a high-lumen tactical flashlight designed for powerful illumination and versatile use. It features multiple lighting modes, a zoomable beam, and a built-in power bank function.

### Key Features of K2316:

- **Super Bright LED:** Equipped with an upgraded long beam LED chip for powerful and focused light.
- **6 Lighting Modes:** High, Medium, Low, Strobe, SOS, and TURBO mode.
- **Memory Function:** Recalls the last used mode after 5 seconds of being off.
- **Zoomable Design:** Adjustable focus by pushing/pulling the light head.
- **Type-C Fast Charging:** Built-in port for quick recharging.
- **Power Display:** 4-level indicator (100%-75%-50%-25%) for battery status.
- **Emergency Power Bank:** Can charge other devices via its USB output.

- **Durability:** Drop resistant up to 10 feet and IPX5 waterproof rating.

# 6 LIGHTING MODES & ONE KEY TURN OFF

Turned off directly by long press for 3S or staying for 5S in any mode



High



Medium



Low



## Turbo Brightest Mode

Double Click The Switch To Enter



Strobe



SOS



Turbo



### Memory Function:

After 5S, turn off the flashlight and turn it on again to enter the mode before shutting down.

Image: Illustration of the K2316 flashlight's six lighting modes: High, Medium, Low, Strobe, SOS, and Turbo, demonstrating their respective light outputs and the memory function.



## ZOOMABLE DESIGN

Push/Pull The Light Head To Adjust The Focus



Image: Visual representation of the K2316 flashlight's zoomable design, showing how to push or pull the head to adjust between a focused spotlight and a wide floodlight beam.

## K2302 FLASHLIGHT OVERVIEW

The Banral K2302 is a compact and powerful handheld flashlight, ideal for camping and general use. It features multiple light modes, a zoomable beam, and an intelligent LCD power display.

### Key Features of K2302:

- **5 Lighting Modes:** High, Medium, Low, Strobe, and SOS.
- **Zoomable Design:** Adjustable focus for spotlight or floodlight.
- **LCD Power Display:** Shows remaining battery percentage.
- **Long Lasting Use:** Up to 20 hours runtime in low mode with a 5000mAh rechargeable battery.
- **Type-C Fast Charging:** Built-in port for convenient recharging.
- **Emergency Power Bank:** Can be used to charge small electronic devices.

# LONG LASTING RECHARGEABLE FLASHLIGHT

Run-Time of  
**20**  
Hours  
Low Mode



**5000**  
Large Capacity

The Working Time is up to  
**20 Hours** at Low Light Mode.



Over Charge  
Protection



Over Discharge  
Protection



Over Voltage  
Protection



Long-Life  
Cycles



Rechargeable  
Flashlight

Image: The Banral K2302 flashlight, showcasing its intelligent LCD power display and included accessories within its carrying case.

# TYPE-C FAST CHARGING & POWER BANK



Image: Close-up view of the K2302 flashlight's intelligent LCD power display showing battery percentage, alongside an illustration of its spiral heat dissipation design.

## SETUP

Both K2316 and K2302 flashlights come with built-in rechargeable batteries. Before first use, it is recommended to fully charge the flashlights.

### Initial Charging:

1. Locate the Type-C charging port on the flashlight.
2. Connect the provided Type-C USB cable to the flashlight's charging port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adaptor, power bank, computer USB port).
4. The power indicator (K2316) or LCD display (K2302) will show charging progress.
5. Charge until the indicator shows full capacity (K2316: all 4 blue lights on; K2302: LCD shows 100%).

# TYPE-C FAST CHARGING & LONG LASTING



Runtime

**12+**  
Hours  
(Low Mode)

## Power Display



TYPE-C  
**2.5Hrs**  
Full Recharged 100%

## RECHARGE BY ANY USB PORT



Car Charger



Phone Adaptor



Power Bank



Laptop

Image: The K2316 flashlight illustrating its Type-C fast charging capability, power display indicators, and various compatible USB charging methods.

## INTELLIGENT LCD POWER DISPLAY

You can Quickly Judge  
How Much Power is Left



## INTELLIGENT HEAT DISSIPATION SYSTEM

Spiral Heat Dissipation Design Enhances  
Air Contact And Fast Heat Dissipation

Image: The K2302 flashlight demonstrating its Type-C charging input and USB charging output, highlighting its function as an emergency power bank for mobile devices.

## OPERATING INSTRUCTIONS

### K2316 Flashlight Operation:

- **Power On/Off:** Press the power button once to turn on.
- **Cycle Modes:** With the flashlight on, press the power button repeatedly to cycle through High → Medium → Low → Strobe → SOS.
- **TURBO Mode:** Double-click the power button at any time to activate the brightest TURBO mode.
- **Direct Off:** Long press the power button for 3 seconds to turn off the flashlight from any mode. Alternatively, if the flashlight stays in one mode for more than 5 seconds, a single press will turn it off.
- **Memory Function:** If the flashlight is turned off after staying in a mode for 5 seconds, it will remember that mode and turn on in the same mode next time.
- **Zoom Function:** Push the head of the flashlight forward to zoom in for a focused beam, and pull it back to zoom out

for a wide floodlight.

## K2302 Flashlight Operation:

- **Power On/Off:** Press the power button once to turn on.
- **Cycle Modes:** With the flashlight on, press the power button repeatedly to cycle through High → Medium → Low → Strobe → SOS.
- **Direct Off:** Long press the power button for 3 seconds to turn off the flashlight from any mode.
- **Zoom Function:** Push the head of the flashlight forward to zoom in for a focused beam, and pull it back to zoom out for a wide floodlight.



Image: The K2302 flashlight demonstrating its five lighting modes: High, Medium, Low, Strobe, and SOS, along with the instruction for a one-key turn-off by long-pressing the switch.

## CHARGING AND POWER BANK FUNCTION

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Both flashlights feature Type-C charging and can act as emergency power banks.

### Charging the Flashlight:

- Use the provided Type-C cable to connect the flashlight to a USB power source.
- K2316: The 4 blue indicator lights on the tail will show charging status (25%, 50%, 75%, 100%).
- K2302: The LCD screen will display the battery percentage during charging.
- A full charge for K2316 takes approximately 2.5 hours.

### Using as an Emergency Power Bank:

- Connect your electronic device (e.g., smartphone, GPS, earbuds) to the flashlight's USB output port using an appropriate cable.
- The flashlight will begin charging your device. This function is intended for emergency use.

# EMERGENCY POWER BANK



GPS



Earbuds



Camera



Image: The K2316 flashlight being used as an emergency power bank to charge a mobile phone, alongside visual representations of its 10-foot drop resistance and IPX5 waterproof rating.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your flashlights.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlights in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge every 3-6 months to prevent deep discharge.
- **Water Resistance:** The K2316 has an IPX5 waterproof rating, meaning it is protected against low-pressure water jets from any direction. The K2302 also offers water resistance. Avoid submerging either flashlight in water.
- **Drop Resistance:** The K2316 is designed to be drop resistant up to 10 feet. While durable, avoid unnecessary drops to prevent damage.

## TROUBLESHOOTING

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If you encounter issues with your flashlight, refer to the following common solutions:

- **Flashlight not turning on:**
  - Ensure the battery is charged. Connect to a power source and check the indicator/display.
  - Press the power button firmly.
- **Light is dim or flickering:**
  - The battery may be low. Recharge the flashlight.
  - Ensure the flashlight head is fully tightened (if applicable to model).
- **Flashlight not charging:**
  - Check the Type-C cable for damage and ensure it is securely connected to both the flashlight and the power source.
  - Try a different USB power adapter or port.
- **Power bank function not working:**
  - Ensure the flashlight has sufficient charge.
  - Try a different charging cable for your device.
  - Some devices may not be compatible or may require more power than the flashlight can provide.

If problems persist, please contact Banral customer support.

## SPECIFICATIONS

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### Banral Flashlight Specifications

Feature	K2316 Flashlight	K2302 Flashlight
Lighting Modes	6 (High, Medium, Low, Strobe, SOS, TURBO)	5 (High, Medium, Low, Strobe, SOS)
Zoom Function	Yes (Push/Pull Head)	Yes (Push/Pull Head)
Charging Port	Type-C	Type-C
Charging Time	Approx. 2.5 hours	Not specified (Fast Charging)
Battery Life (Low Mode)	Up to 12 hours	Up to 20 hours
Battery Capacity	Not specified	5000mAh
Power Display	4 Blue LED Indicators	LCD Percentage Display
Emergency Power Bank	Yes	Yes
Water Resistance	IPX5	Not specified (Water Resistant)
Drop Resistance	10 Feet	Not specified

## WARRANTY AND SUPPORT

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For warranty information, technical support, or any inquiries regarding your Banral K2316 and K2302 Flashlight Bundle,

please refer to the product packaging or contact Banral customer service directly. Contact details can typically be found on the manufacturer's official website or through your point of purchase.

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