

BioLite HeadLamp 800 Pro and Charge 40

BioLite HeadLamp 800 Pro and Charge 40 Power Bank User Manual

Model: HeadLamp 800 Pro and Charge 40

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your BioLite HeadLamp 800 Pro and BioLite Charge 40 Power Bank. Please read this manual thoroughly before operating the devices and retain it for future reference.



Image 1.1: The BioLite HeadLamp 800 Pro and BioLite Charge 40 Power Bank. The headlamp features a sleek, low-profile design with an adjustable strap, while the power bank is a compact, rectangular device with multiple charging ports.

2. PACKAGE CONTENTS

Your BioLite HeadLamp 800 Pro and Charge 40 Power Bank package includes:

- BioLite HeadLamp 800 Pro
- BioLite Charge 40 Power Bank
- USB-C Charging Cable
- User Manual (this document)

3. SETUP

3.1. HeadLamp 800 Pro Initial Setup

1. **Charging:** Before first use, fully charge the HeadLamp 800 Pro using the provided USB-C cable. Connect the cable to the headlamp's charging port and a compatible USB power source. The indicator light will show charging status.
2. **Adjusting the Fit:** Place the headlamp on your head. Adjust the elastic strap for a snug, comfortable fit. The 3D Slimfit construction is designed to minimize bounce during activity.

An Ultra-Lightweight USB Headlamp

Delivers 800 lumens to light up your outdoor adventures or personal tasks



Image 3.1: A person wearing the BioLite HeadLamp 800 Pro during an outdoor activity, demonstrating its lightweight and secure fit. The headlamp provides illumination for navigating terrain.



Breakthrough 3D Slimfit Technology

No-bounce, no-slip fit with a
near-weightless feel

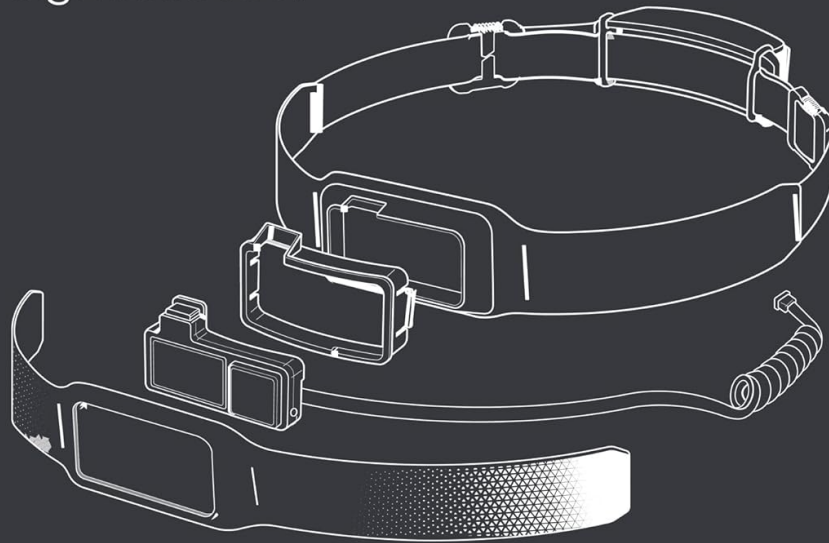


Image 3.2: A diagram illustrating the components of the BioLite HeadLamp 800 Pro's 3D Slimfit construction, highlighting its design for a no-bounce, no-slip, and near-weightless feel.

3.2. Charge 40 Power Bank Initial Setup

1. **Charging the Power Bank:** Connect the provided USB-C cable to the 'IN/OUT 18W PD' port on the Charge 40 and to a USB power adapter. The battery life indicator LEDs will illuminate to show charging progress. Fully charge the power bank before its first use.
2. **Checking Battery Level:** Press the Battery Life Indicator Button to view the current charge level via the LEDs.

4. OPERATING INSTRUCTIONS

4.1. HeadLamp 800 Pro Operation

- **Power On/Off:** Press and hold the power button for 2 seconds to turn the headlamp on or off.
- **Cycle Modes:** Short press the power button to cycle through different light modes (e.g., Spot, Flood, Red Night Vision, Strobe).
- **Adjust Brightness:** While a mode is active, press and hold the power button to adjust brightness. Release at the desired level. The HeadLamp 800 Pro offers up to 800 lumens of white brightness.

- **Pass Thru+ Charging:** The HeadLamp 800 Pro supports Pass Thru+ charging, allowing it to operate while being charged, providing indefinite runtimes when connected to a power source like the Charge 40.



Image 4.1: A person wearing the BioLite HeadLamp 800 Pro in a forest setting, illustrating the 'Run Forever' feature with Pass Thru+ charging for extended use.

4.2. Charge 40 Power Bank Operation

- **Charging Devices:** Connect your electronic devices (e.g., smartphones, tablets, other USB-powered gadgets) to the Charge 40 using appropriate USB cables. The power bank features one 18W USB-C In/Out Port and two 3.0 USB-A Charge Out Ports.
- **Fast Charging:** The USB-C Power Delivery (PD) port offers up to 3x faster charging for compatible devices.
- **Multiple Device Charging:** The Charge 40 can charge multiple devices simultaneously.

Lightning-fast charging

USB-C power delivery for up to
3x faster charging

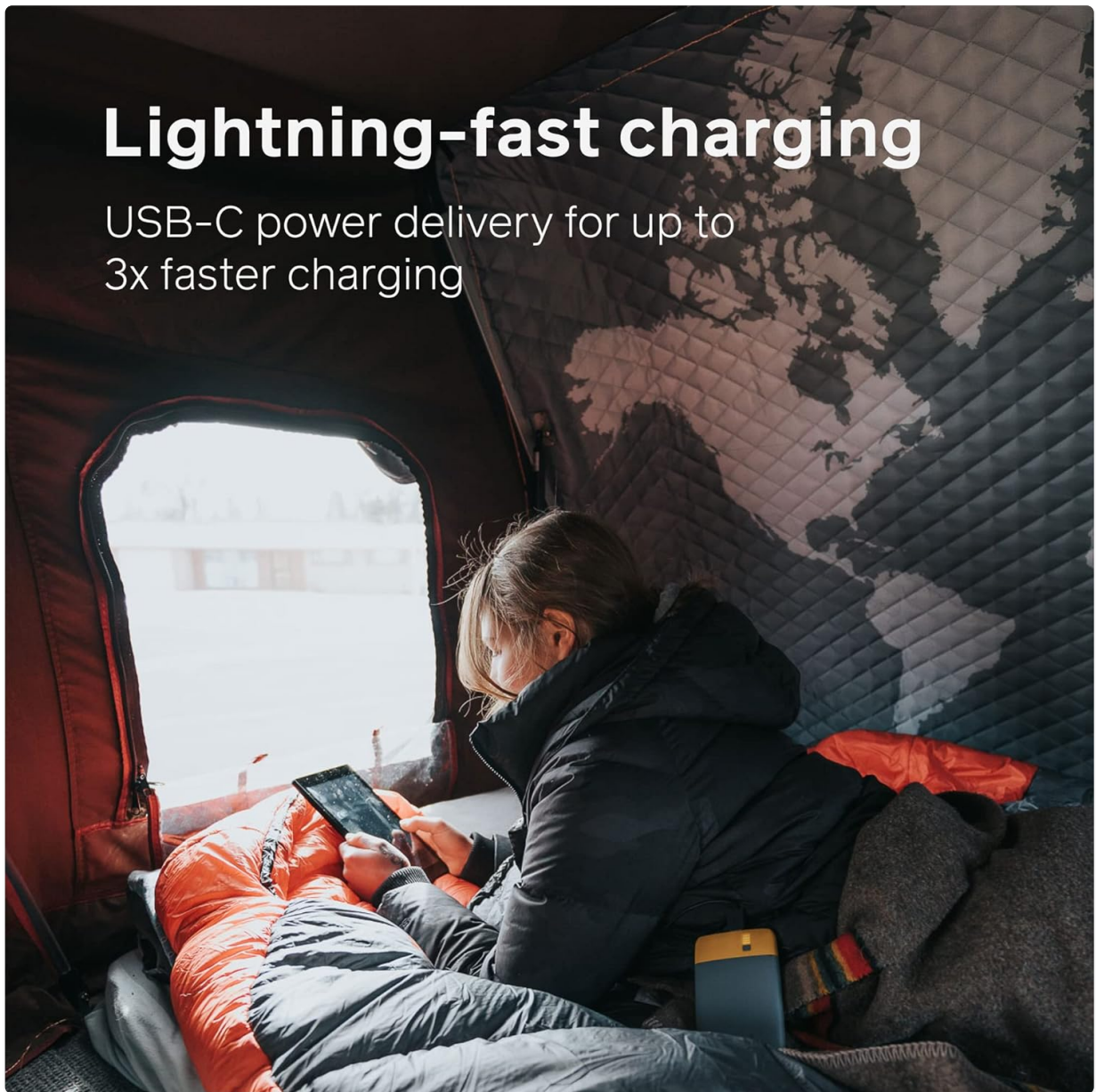


Image 4.2: A person inside a tent using the BioLite Charge 40 Power Bank to charge a device, highlighting its lightning-fast USB-C power delivery capabilities.

Multiple smartphone charges

Charges your smartphone up to 2.5 times



Image 4.3: A hand holding the BioLite Charge 40 Power Bank while it charges a smartphone, demonstrating its capacity for multiple smartphone charges.

Accommodates various devices

USB-A and USB-C charge multiple devices at once



Image 4.4: The BioLite Charge 40 Power Bank connected to and charging multiple devices simultaneously, including a smartphone and another portable electronic device, showcasing its versatility.

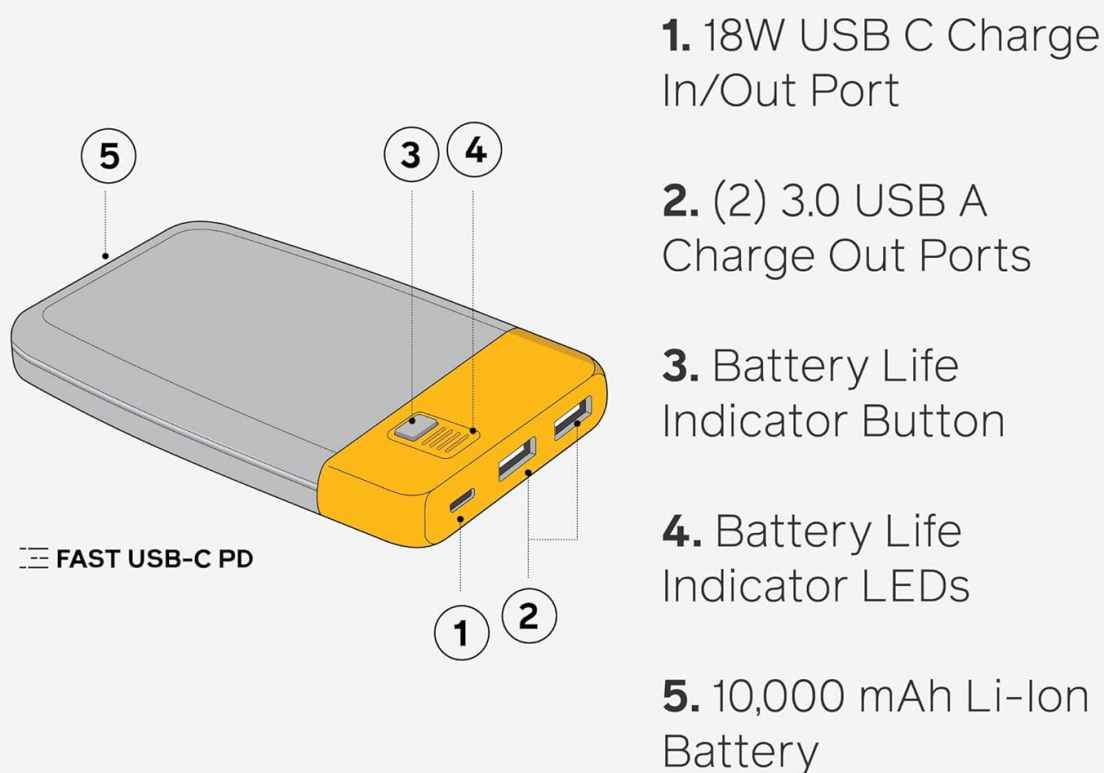


Image 4.5: A detailed diagram of the BioLite Charge 40 Power Bank, labeling its key features: 1. 18W USB-C Charge In/Out Port, 2. (2) 3.0 USB-A Charge Out Ports, 3. Battery Life Indicator Button, 4. Battery Life Indicator LEDs, and 5. 10,000 mAh Li-ion Battery.

5. MAINTENANCE

- **Cleaning:** Wipe the devices with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the HeadLamp and Power Bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Both devices use Lithium Ion batteries. For optimal battery life, avoid fully discharging the batteries frequently and recharge them periodically if stored for long periods.
- **Water Resistance:** The HeadLamp 800 Pro is water resistant. Avoid submerging it in water. Ensure charging ports are dry before connecting cables.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| HeadLamp not turning on | Low battery; Power button not pressed correctly | Charge the headlamp; Press and hold the power button for 2 seconds. |
| HeadLamp light is dim | Low battery; Brightness setting too low | Recharge the headlamp; Adjust brightness by pressing and holding the power button. |
| Charge 40 not charging devices | Power bank low on charge; Incorrect cable; Device not compatible | Recharge the Charge 40; Ensure correct and functional USB cable is used; Verify device compatibility. |
| Charge 40 not charging itself | Faulty charging cable/adapter; Port obstruction | Try a different USB-C cable and power adapter; Check the USB-C port for debris. |


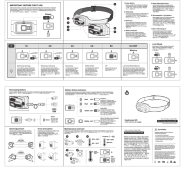



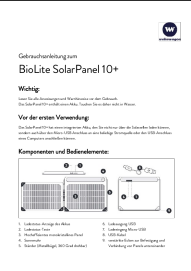
7. SPECIFICATIONS

| Feature | Detail |
|----------------------------|---|
| Brand | BioLite |
| Model | HeadLamp 800 Pro and Charge 40 |
| Light Source Type | LED |
| White Brightness | 800 Lumens |
| Power Source | Battery Powered |
| Battery Cell Composition | Lithium Ion |
| Water Resistance Level | Water Resistant |
| Special Feature | Portable |
| Charge 40 Battery Capacity | 10,000 mAh (Li-ion) |
| Charge 40 Ports | 1x 18W USB-C In/Out PD, 2x 3.0 USB-A Charge Out |

8. WARRANTY AND SUPPORT

BioLite products are designed for durability and performance. For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official BioLite website. For technical support, replacement parts, or further assistance, please contact BioLite customer service through their official channels. You can find more information and contact details on the [BioLite Store on Amazon](#).

Related Documents - HeadLamp 800 Pro and Charge 40

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|---|--|
|  | <p>BioLite HeadLamp 800 Pro: Instructions and Usage Guide</p> <p>Comprehensive guide to operating, adjusting, charging, and maintaining the BioLite HeadLamp 800 Pro, including safety information and lighting modes.</p> |
|  | <p>BioLite HeadLamp 325: Instructions, Usage, and Maintenance Guide</p> <p>Comprehensive guide for the BioLite HeadLamp 325, covering setup, operation modes, battery charging, maintenance, and safety precautions. Learn how to use your headlamp effectively.</p> |
|  | <p>BioLite Charge 100 Max Power Bank: User Manual and Specifications</p> <p>Detailed instructions and specifications for the BioLite Charge 100 Max portable power bank, covering its features, operation, charging capabilities, safety guidelines, and warranty information.</p> |
|  | <p>BioLite Charge 100 Max Portable Power Bank User Manual and Specifications</p> <p>Comprehensive user manual for the BioLite Charge 100 Max portable power bank, detailing its anatomy, user interface, charging capabilities, technical specifications, and safety guidelines. Supports up to 120W output and 15W wireless charging.</p> |
|  | <p>Luci Charge 360: Instructions and Usage Guide</p> <p>Comprehensive instructions and usage guide for the Luci Charge 360 solar-powered light, covering charging, inflation, deflation, illumination, and frequently asked questions.</p> |
|  | <p>BioLite SolarPanel 10+ User Manual and Specifications</p> <p>Comprehensive user guide for the BioLite SolarPanel 10+, covering setup, charging, maintenance, product specifications, and warranty information. Learn how to maximize solar energy generation and charge your devices efficiently.</p> |