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BOBOVR B2

BOBOVR B2 Battery Pack User Manual

MODEL: B2

For M3 Pro and M2 Pro Head Straps

1. Product Overview

The BOBOVR B2 Battery Pack is a replaceable 5200mAh lithium-ion battery designed to extend the usage time of compatible VR head straps. It features a lightweight design for balanced weight distribution and magnetic attachment for convenient hot-swapping.



Image 1.1: BOBOVR B2 Battery Pack

This battery pack is specifically designed for the BOBOVR M3 Pro and M2 Pro head straps. It is not compatible with S3 Pro or E3 Pro models. Please ensure you have the correct head strap model for optimal performance.

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Video 1.1: Overview of BOBOVR B2 Battery Pack features and design.

2. Compatibility

The B2 Battery Pack is compatible with the following BOBOVR head straps:

- BOBOVR M3 Pro
- BOBOVR M2 Pro

Important: This battery pack is **not compatible** with BOBOVR S3 Pro or E3 Pro head straps. For these models, please use the B100 battery pack.

Compatibility Guide









	Currently browsing		
	 B2 Battery	 B100 Battery	
Strap Model	 ✓ M2 Pro Battery Strap	 ✓ M3 Pro Battery Strap	 E3 Pro Battery Strap
	 ✗ E3 Pro Battery Strap	 ✗ S3 Pro Battery Strap	 S3 Pro Battery Strap

Image 2.1: Compatibility chart for BOBOVR B2 Battery Pack.

3. Product Features

- **Capacity:** 5200mAh for extended VR playtime.
- **Hot-Swappable Design:** Magnetic attachment allows for quick and easy battery replacement without interrupting your VR experience.
- **Lightweight:** Weighs only 140g, contributing to better weight balance and comfort during use.
- **Power Indicators:** Features 4 LED power indicator lights to show remaining battery level.
- **Halo Working Light:** A halo light around the power button indicates operational status.
- **Safety Features:** Multiple redundant safety designs are integrated for reliable operation.

EXTRA GAME TIME

A bout 3 hours per B2 battery pack

increase battery life

		2-3hours
		2X
		3X

B2 battery pack charging time

	2 hours
	3 hours

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Image 3.1: Diagram illustrating key features and benefits of the B2 Battery Pack.

4. Setup & Installation

Attaching the Battery Pack to Your Head Strap

1. Ensure your BOBOVR M3 Pro or M2 Pro head strap is properly fitted to your VR headset.
2. Align the magnetic contacts on the B2 Battery Pack with the corresponding contacts on the rear of your BOBOVR head strap.
3. The battery pack will snap securely into place due to the strong magnetic connection.



Image 4.1: B2 Battery Pack magnetically attached to a compatible VR head strap.

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Video 4.1: Demonstration of attaching the B2 Battery Pack to the head strap.

5. Operating Instructions

Powering On/Off

The B2 Battery Pack automatically powers on when connected to a compatible BOBOVR head strap and begins supplying power to the VR headset. To power off, simply detach the battery pack from the head strap.

Checking Battery Level

Press the power button on the B2 Battery Pack to illuminate the 4 LED indicator lights, which display the current charge level:

- 4 lights: 75-100% charge
- 3 lights: 50-75% charge
- 2 lights: 25-50% charge
- 1 light: 0-25% charge (recharge soon)

Hot-Swapping for Extended Playtime

When one B2 Battery Pack is depleted, it can be quickly replaced with a fully charged spare. Simply detach the

depleted battery and magnetically attach a charged one to the head strap. This allows for continuous VR use without significant downtime.

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Video 5.1: Demonstration of the BOBOVR worry-free power supply system, including hot-swapping.

6. Charging

Charging the B2 Battery Pack

The B2 Battery Pack can be charged via its USB-C port. Connect a USB-C cable to the battery pack and a compatible power source (e.g., wall adapter, computer USB port).

- Charging to 80% capacity: Approximately 2 hours.
- Charging to 100% capacity: Approximately 3 hours.

Alternatively, the B2 Battery Pack can be charged using a BOBOVR Twin Charger Station (sold separately), which allows for simultaneous charging of two battery packs.



Image 6.1: Charging time and methods for the B2 Battery Pack.

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Video 6.1: Demonstration of charging the B2 Battery Pack using a dual charging dock.

7. Maintenance

- Keep the battery pack clean and dry. Avoid exposure to liquids or extreme temperatures.
- Do not disassemble, crush, or puncture the battery pack.
- Store in a cool, dry place when not in use.
- Charge the battery fully at least once every three months to maintain battery health if stored for long periods.

8. Troubleshooting

- **Battery not charging:** Ensure the USB-C cable is securely connected to both the battery pack and the power source. Verify the power source is active.
- **Battery not powering headset:** Ensure the battery pack is correctly attached to the head strap with magnetic contacts aligned. Check if the battery has sufficient charge.
- **Indicator lights not working:** Press the power button firmly. If still unresponsive, the battery may be fully depleted or require service.

9. Specifications

Feature	Specification
Brand	BOBOVR
Model Number	B2
Battery Capacity	5200mAh
Battery Cell Composition	Lithium Ion
Voltage	5 Volts
Amperage	2 Amps
Item Weight	140 Grams
Item Dimensions	1.97 inches (approximate, as per product data)
Recommended Uses	M2/M3 Pro Head Straps

10. Warranty & Support

Warranty Information

BOBOVR products typically come with a manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included with your purchase or visit the official BOBOVR website for detailed warranty terms and conditions.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact BOBOVR customer support through their official website or the retailer where the product was purchased. Have your product model number (B2) and purchase information ready when contacting support.

