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› BOBOVR B100 Battery Pack User Manual for S3 Pro

BOBOVR B100

BOBOVR B100 Battery Pack User Manual

Model: B100 | Brand: BOBOVR

1. INTRODUCTION

The BOBOVR B100 Battery Pack is designed to extend the usage time of your VR headset, specifically compatible with the S3 Pro Strap. Featuring a 10000mAh capacity and hot-swap functionality, it ensures prolonged and uninterrupted virtual reality experiences. This manual provides essential information for the proper setup, operation, and maintenance of your B100 battery pack.

Compatibility Guide



B100
Battery

Strap Model



✓ **S3 Pro**
Battery Strap



✓ **E3 Pro**
Battery Strap



✗ **M3 Pro**
Battery Strap

Charging Dock Model



✓ **BD3**
Charging Dock



✓ **D3**
Charging Station



✗ **BD2**
Charging Dock

Image 1: BOBOVR B100 Battery Pack attached to a compatible VR headset.

2. PRODUCT FEATURES

- **High Capacity & Efficiency:** The B100 battery system boasts a 10000mAh cell capacity (3.65V) or 5000mAh (7.3V), offering approximately double the available capacity compared to the B2 model, with only a 28% increase in weight.
- **Accurate Power Display:** Equipped with high-precision BMS chips from Texas Instruments, the battery can accurately calculate and display the available power from 1% to 100%.
- **Thermal Management:** Built-in multiple temperature sensors and protection switches continuously monitor internal temperatures, significantly reducing the operating temperature compared to previous generations.
- **High Voltage Scheme:** Utilizes a high voltage design to enhance electricity conversion efficiency, resulting in higher power output and reduced heat generation.



Image 2: Visual representation of the B100's 10000mAh capacity and 20W fast charging support.

3. COMPATIBILITY

The B100 Battery Pack is specifically designed for use with the new BOBOVR S3 Pro Strap. It **is not compatible** with BOBOVR M2/M3 series headbands. Please ensure your head strap model is compatible before purchase.



Image 3: Compatibility chart showing B100 support for S3 Pro and E3 Pro battery straps, and BD3/D3 charging docks.

4. WHAT'S IN THE BOX

- 1 x BOBOVR B100 10000mAh Hot-Swap Battery Pack

PACKING LIST



B100 BATTERY PACK	X1	PRODUCT MANUAL	X1
CHARGING CABLE	X1		

Image 4: The B100 battery pack and its included USB-C charging cable and product manual.

5. SETUP & INSTALLATION

1. Ensure your BOBOVR S3 Pro Strap is correctly fitted to your VR headset.
2. Locate the magnetic connection port on the rear of your S3 Pro Strap.
3. Align the BOBOVR B100 Battery Pack with the magnetic port. The battery will snap securely into place due to the strong magnetic attraction.
4. Ensure the battery is firmly attached before use.

POWER SUPPLY MODULE SEPARATION

Separate the discharge module from the battery, reduce heat generation, increase battery level viewing and low battery reminder



ONLY 184G



SUPPORTS USB-C CHARGING

Compatible with S3pro

Image 5: Demonstrating the magnetic attachment of the B100 battery to the VR headset strap.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

The B100 battery pack automatically provides power to the connected S3 Pro Strap when attached. To check the battery level, press the small button on the side of the battery pack. The indicator lights will illuminate to show the current charge.

6.2 Hot-Swap Functionality

The B100 supports hot-swapping, allowing you to replace a depleted battery with a fully charged one without interrupting your VR session. The S3 Pro Strap's internal battery will maintain power to the headset during the brief swap period.

UNLIMITED POWER

Alternating the use of 2 B100 battery packs for longer gaming time



Compatible with S3pro

Image 6: A user performing a hot-swap of the B100 battery pack on the S3 Pro headset.

7. CHARGING

The B100 Battery Pack can be charged via its USB-C port using the provided cable and a compatible power adapter (not included). For optimal charging and convenience, it is recommended to use the BOBOVR BD3 Charging Dock (sold separately).

7.1 Charging with BD3 Dock

The BD3 Charging Dock allows for simultaneous charging of multiple B100 battery packs. Simply place the battery packs onto the designated magnetic slots on the dock. The dock's display will show the charging status and power levels.

Your browser does not support the video tag.

Video 1: Demonstration of the BOBOVR B100 battery pack being charged using the BD3 magnetic charging stand.

8. MAINTENANCE

- Store the battery pack in a cool, dry place when not in use.
- Avoid exposing the battery to extreme temperatures or direct sunlight.
- Do not disassemble or attempt to repair the battery pack.
- Clean the magnetic contacts periodically with a dry, soft cloth to ensure optimal connection.

9. TROUBLESHOOTING

- **Battery not charging:** Ensure the USB-C cable is securely connected to both the battery and the power source. If using the BD3 dock, ensure the battery is correctly seated on the magnetic contacts and the dock is powered.
- **Battery not powering headset:** Verify the battery is fully charged and securely attached to the S3 Pro Strap. Check the magnetic contacts for any obstructions.
- **Overheating:** The B100 has built-in thermal protection. If the battery feels excessively hot, discontinue use and allow it to cool down. Ensure proper ventilation around the headset and battery during use.

10. SPECIFICATIONS

Specification	Detail
Model Number	B100
Battery Cell Composition	Lithium Ion
Battery Capacity	10000mAh (3.65V) / 5000mAh (7.3V)
Voltage	8.3 Volts (DC)
Battery Weight	180 Grams
Manufacturer	ShenZhen XiaoZhai Technology Co., Ltd

11. WARRANTY & SUPPORT

Warranty: The product does not explicitly state a warranty period in the provided information. Please refer to the retailer or manufacturer's official website for detailed warranty terms.

Support: For further assistance, technical support, or product inquiries, please visit the official BOBOVR Store on Amazon or contact BOBOVR customer service directly. You can find more information at the [BOBOVR Store](#).