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> [AODELAN 5000mAh Battery Pack with IR Light for Meta/Oculus Quest 2 Instruction Manual](#)

AODELAN VRIR-B5000

AODELAN 5000mAh Battery Pack with IR Light for Meta/Oculus Quest 2 Instruction Manual

Model: VRIR-B5000

1. PRODUCT OVERVIEW

The AODELAN 5000mAh Battery Pack with IR Light is designed to enhance your virtual reality experience by extending playtime and improving controller tracking in low-light environments. This compact accessory combines a portable power bank with an infrared illuminator, specifically designed for Meta/Oculus Quest 2 headsets.

2-in-1 Power Bank and IR Light

Let you and your family enjoy the fun of VR games when and where.

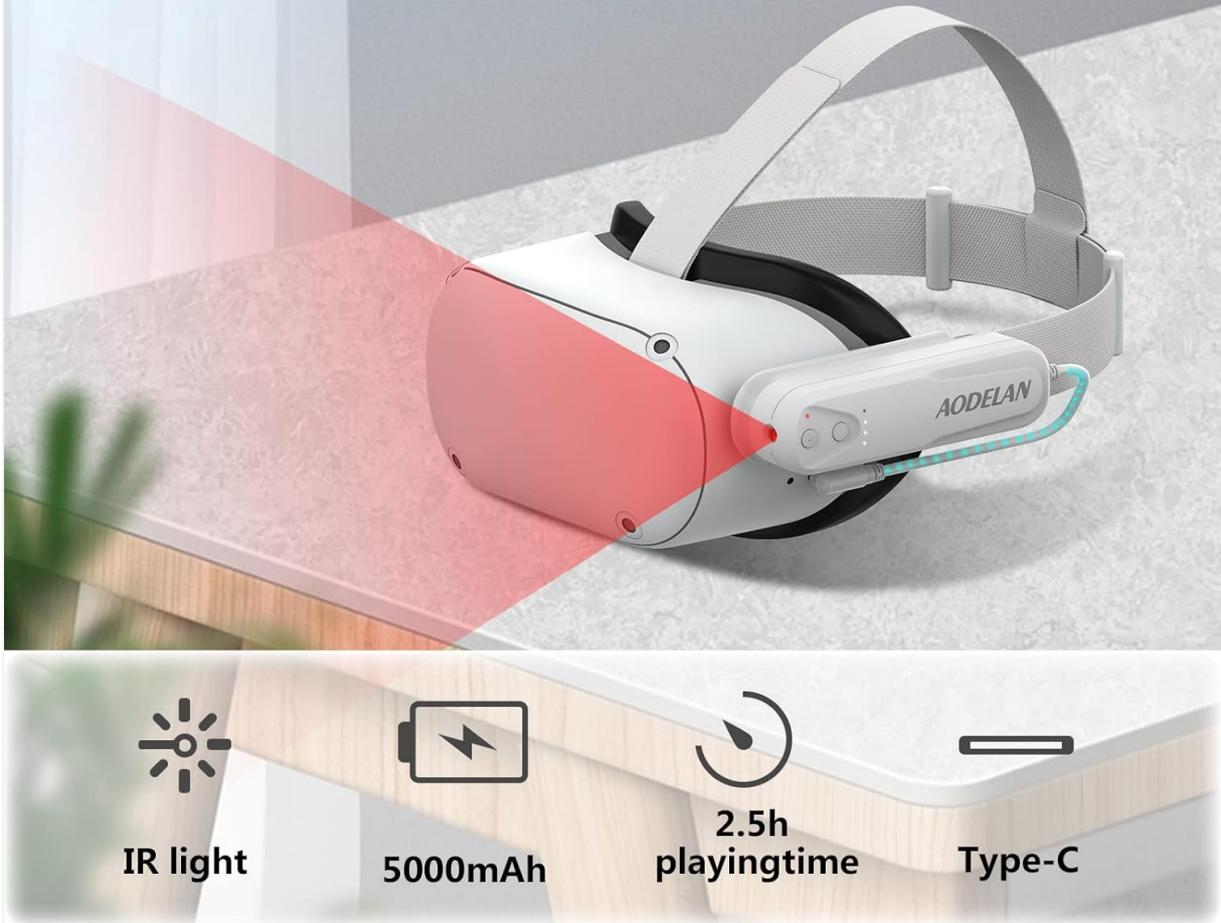


Image 1: The AODELAN 5000mAh Battery Pack with IR Light attached to a Meta Quest 2 headset, highlighting its 2-in-1 functionality.

Key Features:

- **Extended Playtime:** The 5000mAh battery capacity provides an additional 2-3 hours of VR charging time or over 4 hours of IR light usage.
- **Enhanced Hand Tracking:** The integrated IR illuminator supports a 120° field of view, enhancing the tracking sensitivity of your Meta/Oculus Quest 2 controllers in low-light conditions, allowing for VR play without ambient room lighting.
- **Adjustable Brightness:** Features two adjustable brightness levels for the IR light. Level 1 is suitable for rooms of 15-20 square meters, while Level 2 is for 30-40 square meters.
- **Portable and Lightweight Design:** Compact and lightweight (4.3 ounces), this accessory minimizes added pressure on your head and maintains headset balance.
- **Universal Compatibility:** Compatible with the original Meta/Oculus Quest 2 strap and Elite Strap.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x 5000mAh Battery Pack with IR Light
- 1 x Short USB-C to USB-C Charging Cable
- 2 x Attachment Clips (one for Quest 2, one for Quest 3/3S)
- 1 x User Manual

3. SETUP AND INSTALLATION

Follow these steps to attach the battery pack to your Meta/Oculus Quest 2 headset:

1. **Select the Correct Clip:** Identify the attachment clip designed for the Meta/Oculus Quest 2 (marked with a '2' if applicable, or visually match to your headset strap).
2. **Attach Battery Pack to Clip:** Align the USB-C port of the battery pack with the cutout on the selected clip. Gently slide the battery pack into the clip until it securely snaps into place.
3. **Slide onto Headset Strap:** Slide the assembled battery pack and clip onto the side arm of your Meta/Oculus Quest 2 headset strap. Ensure it is firmly gripped and does not interfere with comfort or balance.
4. **Connect Charging Cable:** Plug one end of the short USB-C charging cable into the battery pack's output port and the other end into the USB-C charging port on your Meta/Oculus Quest 2 headset.

Slide-In Installation



Image 2: Visual guide for the slide-in installation of the battery pack onto the VR headset strap.



Image 3: The battery pack is easily installed on the side of the Meta Quest 2 headset, connecting via a short cable.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Checking Battery Level:

- To power on the battery pack, press the power button located on the device. The LED indicators will light up to show the current battery level.
- To power off, press and hold the power button until the LEDs turn off.
- The LED indicators also show the charging status when connected to a power source.

4.2 Using the IR Light:

The IR light enhances controller tracking in dark environments.

- Once the battery pack is powered on, the IR light will activate.
- Press the dedicated brightness adjustment button to cycle through the two brightness levels.
- **Level 1:** Suitable for rooms of 15-20 square meters.
- **Level 2:** Suitable for rooms of 30-40 square meters.

2 Levels of Brightness for Choice

Level 1

Support
15-20m² room



Level 2

Support
30-40m² room

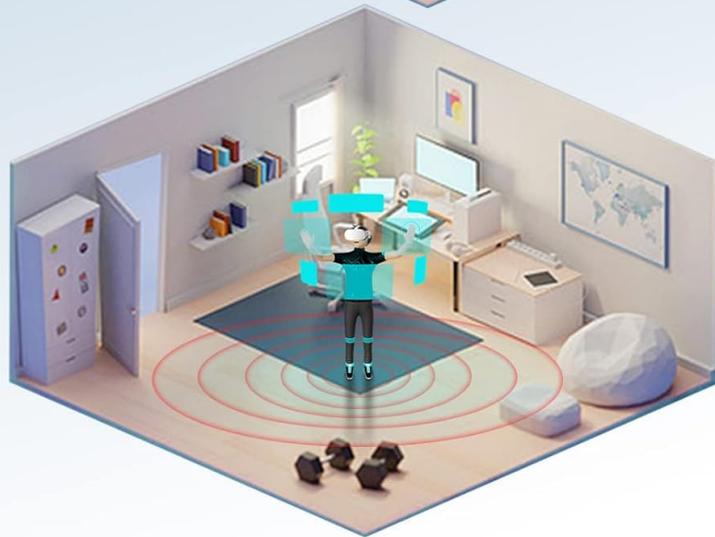


Image 4: The IR light offers two brightness levels to accommodate various room sizes for optimal tracking.

120° Wide Viewing Angle



For all-round vision and enhance hand-tracking sensitivity in the dark

Image 5: The 120° wide viewing angle of the IR illuminator ensures comprehensive hand tracking in dark environments.

5. CHARGING

5.1 Charging the Battery Pack:

To charge the AODELAN battery pack, connect a USB-C charging cable (not necessarily the short one provided for headset connection) to the input USB-C port on the battery pack and to a compatible USB power adapter (not included).

Universal Charger

Meet all your type-c charging needs



Image 6: The battery pack can be charged using a standard USB-C cable and adapter.

5.2 Charging the Meta/Oculus Quest 2:

When the battery pack is connected to your Meta/Oculus Quest 2 headset via the short USB-C cable and the battery pack is powered on, it will automatically begin charging your headset, extending your VR playtime.

6. MAINTENANCE

- Keep the device clean and dry. Avoid exposure to extreme temperatures or humidity.
- Do not attempt to disassemble or modify the device.
- Store in a cool, dry place when not in use.

7. TROUBLESHOOTING

- **Device not turning on:** Ensure the battery pack is charged. Connect it to a power source and check the LED indicators.
- **Headset not charging:** Verify that the short USB-C cable is securely connected to both the battery

pack and the headset. Ensure the battery pack is powered on.

- **IR light not working effectively:** Check the brightness level and adjust it according to your room size. Ensure there are no obstructions blocking the IR light's path.

8. SPECIFICATIONS

| | |
|---------------------------------|---------------------------|
| Product Dimensions | 4.33 x 1.5 x 1.3 inches |
| Item Weight | 4.3 ounces |
| Model Number | VRIR-B5000 |
| Battery Capacity | 5000 Milliamp Hours (mAh) |
| Battery Cell Composition | Lithium Ion |
| Manufacturer | AODELAN |

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact AODELAN customer service directly. Contact details can typically be found on the manufacturer's official website or on the product's retail page.