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> MiraScreen Portable Adapter User Manual for RayNeo XR Glasses and Mobile Phones

MiraScreen SPQ01

MiraScreen Portable Adapter User Manual

Model: SPQ01

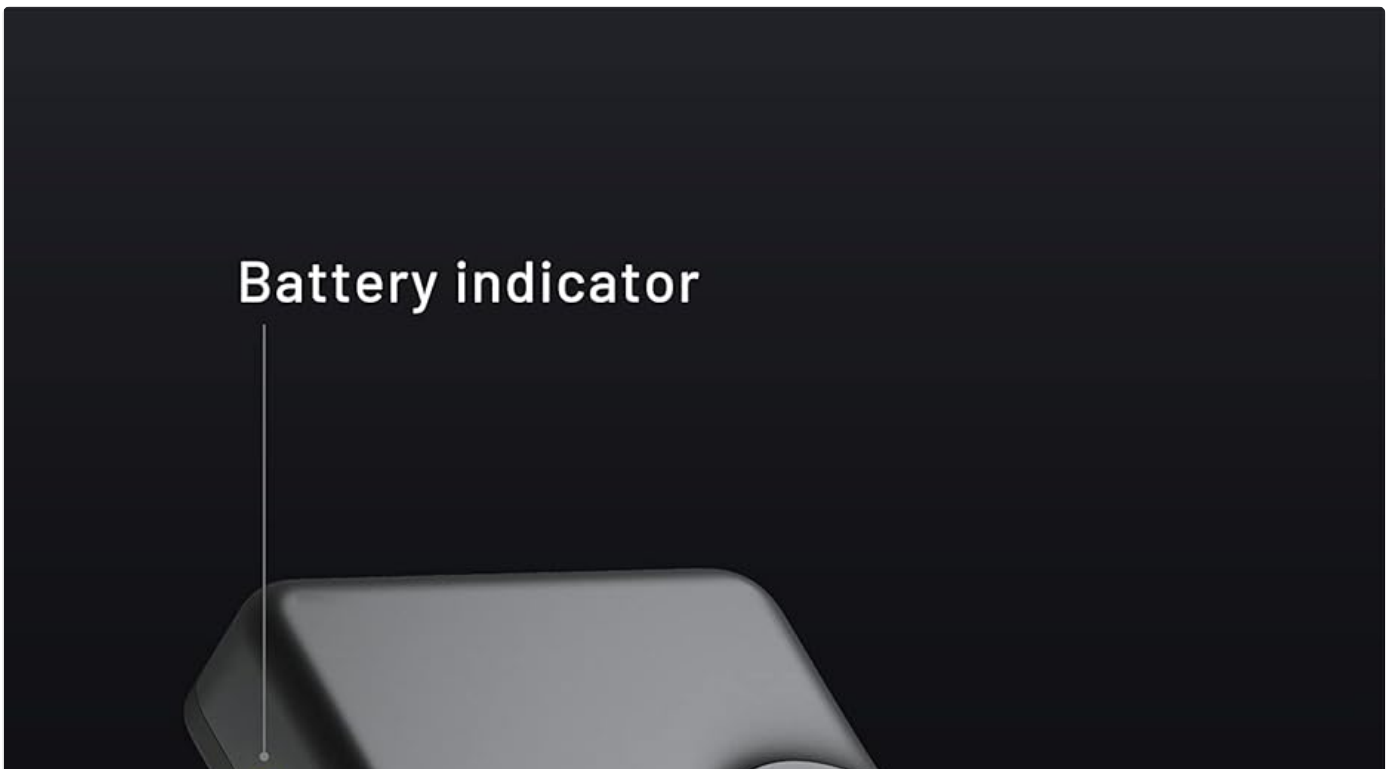
INTRODUCTION

This manual provides detailed instructions for the MiraScreen Portable Adapter, designed to connect RayNeo XR Glasses NXTWEAR S with various mobile phones, including iPhones and non-DisplayPort (DP) Android devices. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its features.

PRODUCT OVERVIEW

The MiraScreen Portable Adapter (Model SPQ01) is a compact device that facilitates the connection between your RayNeo XR Glasses NXTWEAR S and mobile devices. It features a magnetic attachment system and an integrated battery for extended use.

Battery indicator





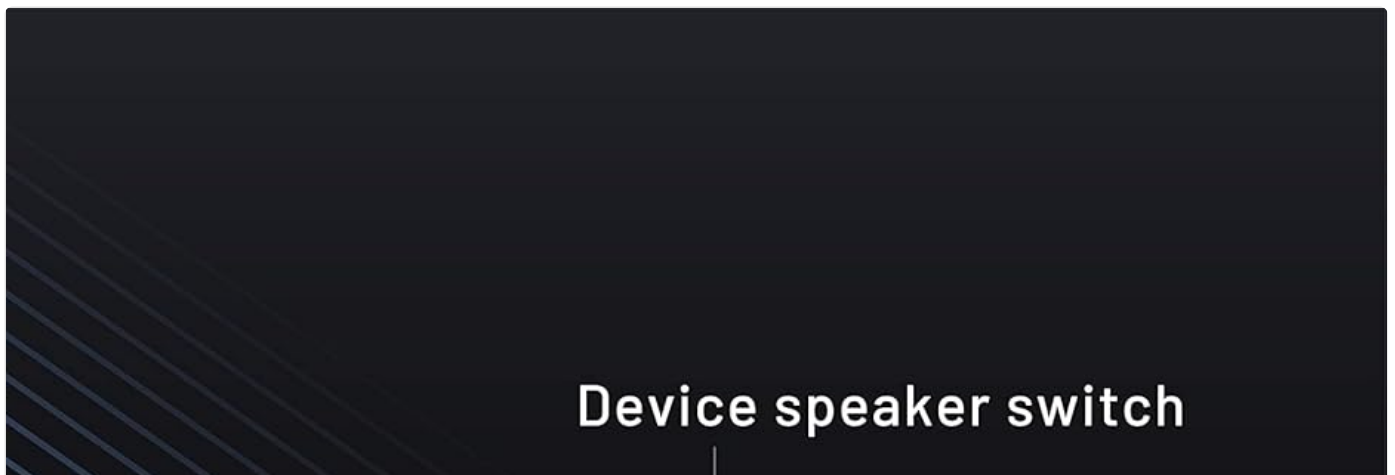
**Brightness
control wheel**

Device Input

**Power
on indicator**

Figure 1: Adapter Components Overview

This image displays the MiraScreen Portable Adapter, highlighting key features such as the battery indicator lights, the brightness control wheel on the side, the device input port, and the power-on indicator light.



Device speaker switch



Figure 2: Audio Controls

This image shows the side of the adapter, pointing out the device speaker switch and the volume control wheel. The speaker switch allows users to toggle audio output between the adapter's internal speaker (if applicable) or external smart phone speakers/audio devices.

Key Features:

- **Wide Compatibility:** Supports connection with iPhones and non-DisplayPort Android phones to RayNeo XR Glasses NXTWEAR S.

- **Magnetic Attachment:** Features a magnetic suction effect for secure attachment to various mobile phones, including a magnet ring for non-magnetic devices.
- **Extended Battery Life:** Built-in 4500mAh battery provides up to 3.5 hours of usage, ideal for portable applications.

SETUP INSTRUCTIONS

1. **Charge the Adapter:** Before first use, fully charge the MiraScreen Portable Adapter using a compatible USB-C charger. The battery indicator lights will show charging status.
2. **Attach to Phone:**
 - For iPhones with magnetic capabilities, simply align the adapter to the back of the phone for magnetic attachment.
 - For other mobile phones, attach the provided magnet ring to the back of your phone, then align the adapter for magnetic attachment.





Figure 3: Magnetic Attachment

This image illustrates the MiraScreen Portable Adapter magnetically attached to the rear of a smartphone, demonstrating the secure connection method.

3. **Connect RayNeo XR Glasses:** Connect your RayNeo XR Glasses NXTWEAR S to the designated device input port on the MiraScreen Portable Adapter.
4. **Connect Phone to Adapter:** Connect your mobile phone to the adapter using a compatible USB-C cable. Ensure a secure connection.
5. **Power On:** Press and hold the power button on the adapter until the power-on indicator light illuminates.
6. **App Installation (if required):** Some devices or glasses may require a specific application for optimal functionality. Refer to your RayNeo XR Glasses manual or manufacturer's website for app requirements.

OPERATING INSTRUCTIONS

Basic Operation:

- Once connected and powered on, the adapter will facilitate the display from your phone to the RayNeo XR Glasses.
- Adjust the brightness within the glasses using the brightness control wheel on the adapter. Rotate the wheel to increase or decrease screen brightness.
- Control the volume using the volume control wheel on the adapter.
- Use the device speaker switch to select audio output.
 - **On:** Audio is played through the device speaker (if applicable).
 - **Off:** Audio is played through smart phone speakers or other connected audio devices.

Battery Management:

- Monitor the battery indicator lights to check the remaining power.
- Recharge the adapter when battery levels are low to ensure uninterrupted use.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the adapter frequently. Charge it regularly, even if not in

use for extended periods.

- **Cable Management:** Ensure all cables are connected properly and are not bent or strained excessively.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on XR Glasses	Adapter not powered on. Loose cable connection. Phone/Glasses not compatible or requiring specific app. Low adapter battery.	Ensure adapter is powered on. Check all cable connections (phone to adapter, adapter to glasses). Verify phone/glasses compatibility and install any necessary apps. Charge the adapter.
No audio	Volume too low. Device speaker switch set incorrectly. Phone audio settings.	Increase volume using the control wheel. Adjust the device speaker switch to the desired output. Check audio output settings on your mobile phone.
Adapter not charging	Faulty charging cable or adapter. Charging port obstruction.	Try a different USB-C charging cable and power adapter. Inspect the charging port for debris and clean carefully if necessary.

SPECIFICATIONS

Model Number	SPQ01
Brand	MiraScreen
Compatible Devices	Cellular Phones (iPhone & Non-DP Android)
Specific Uses	Portable connection for XR Glasses
Connector Type	USB Type C
Battery Capacity	4500mAh (Up to 3.5 hours battery life)
Current Rating	0.5 Amps
Attachment Method	Magnetic
Number of Ports	1
UPC	860009666306

WARRANTY INFORMATION

Specific warranty details for the MiraScreen Portable Adapter (Model SPQ01) may vary by region and retailer. Please refer to the warranty card included with your product or visit the official MiraScreen website for the most up-to-date warranty information. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or general inquiries, please contact MiraScreen customer support. You can typically find contact information on the official MiraScreen website or through the retailer where you purchased the product.

Online Resources: For additional support and FAQs, please visit the [MiraScreen Store on Amazon](#).