RayNeo Air 2s

RayNeo Air 2s XR Glasses User Manual

Model: Air 2s

Brand: RayNeo

INTRODUCTION

Thank you for choosing the RayNeo Air 2s XR Glasses. These advanced smart glasses offer an immersive visual and audio experience with a 201-inch Micro OLED display, 120 Hz refresh rate, and a unique 4-speaker audio system. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and enjoyment.

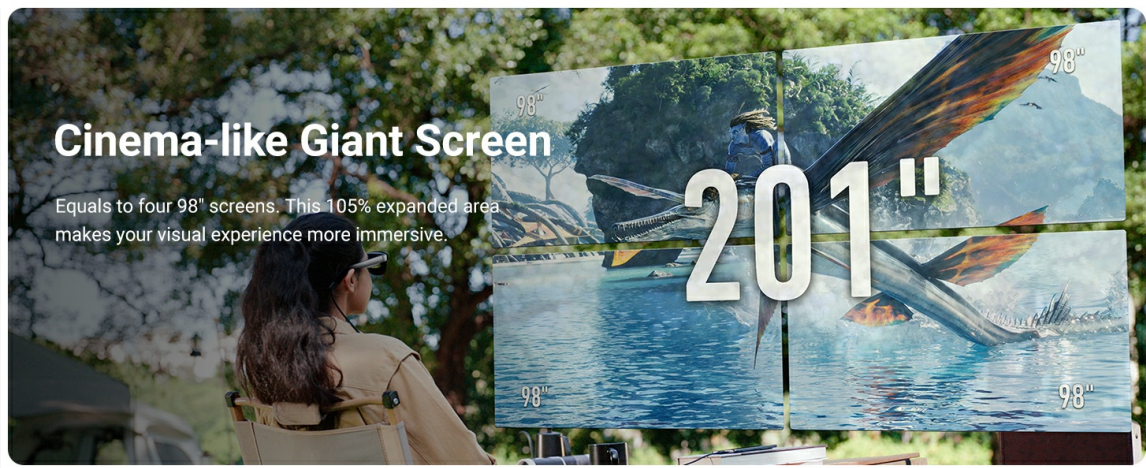Image: RayNeo Air 2s XR Glasses, showcasing their sleek design.

Image: RayNeo Air 2s glasses with the tagline 'Feast for Eyes. Symphony for Ears.', highlighting their visual and audio capabilities.

SETUP

The RayNeo Air 2s XR Glasses are designed for use with devices that support USB-C with DisplayPort (DP) output. For Android users, it is recommended to download the RayNeo XR app for an enhanced experience.

Connecting Your Device

1. Ensure your device (smartphone, tablet, laptop) has a USB-C port with DisplayPort output.

2. Connect the RayNeo Air 2s XR Glasses to your compatible device using the provided USB-C cable.

3. If using an Android device, download and open the RayNeo XR app to begin your AR journey.

Compatibility

The glasses are compatible with most USB-C devices, including iPhone 15 series, Android phones with DP output, MacBook, and iPad. For older iPhone models (before iPhone 15) or Android phones without DP output, extra accessories may be required.
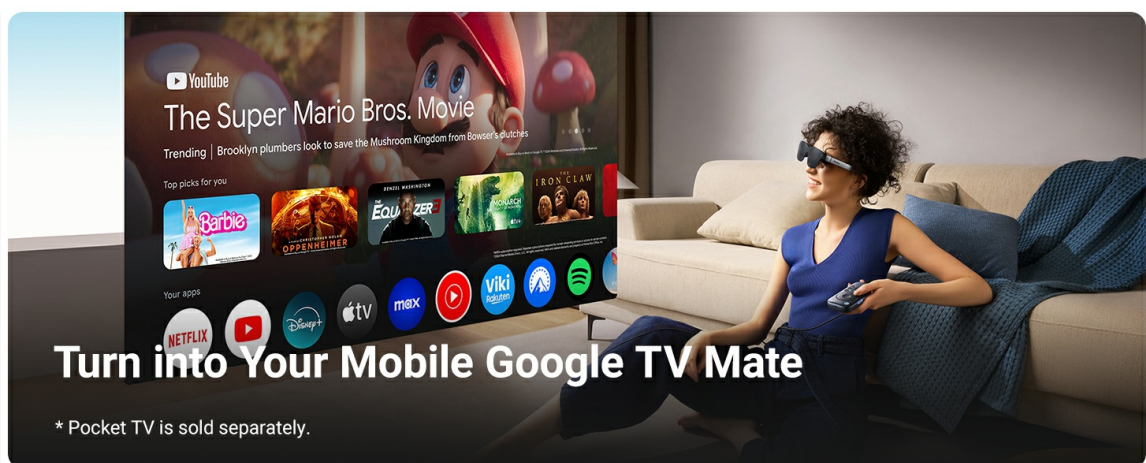

Image: Diagram illustrating compatibility with various devices like iPhone 15, Android phones, laptops, PS5, Switch, and the need for adapters for older iPhones or non-DP output devices.

Quick Start Instruction Video (Android Users)

Video: A quick start guide for Android users, demonstrating how to connect the RayNeo Air 2s glasses to a compatible Android phone and launch the RayNeo XR app. This video also covers basic adjustments and menu navigation.

OPERATING INSTRUCTIONS

Adjusting Fit and Viewing Angle

For optimal comfort and visual clarity, adjust the temples and nose pad to find the best viewing angle. The glasses feature a 9-point adjustment system for a custom fit.

Image: Illustration of the 9-point custom fit system, showing adjustable temples and air-cushion nose pads for personalized comfort.

Brightness Control

To adjust screen brightness:

- Press the rear part of the brightness button on the right temple to decrease brightness.
- Press the front part of the brightness button on the right temple to increase brightness.

Image: Visual representation of the bright display, highlighting 5000 nits screen brightness and 10 levels of brightness control.

Volume Control

To adjust audio volume:

- Press the rear part of the volume button on the left temple to decrease volume.
- Press the front part of the volume button on the left temple to increase volume.

Image: Detailed view of the 4-symmetrical-speaker design, emphasizing enhanced volume and bass for a superior audio experience.

Accessing the Menu

The RayNeo Air 2s glasses feature a menu button on the left side. Press the short button on the left side of the glasses to access the menu. From the menu, you can adjust settings such as Whisper Mode, Refresh Rate, and Display Color.

- **Whisper Mode:** Press the menu button again to turn Whisper Mode ON/OFF. This feature employs phase-canceling technology to safeguard your privacy.
- **Refresh Rate:** Use the volume buttons to switch between 60Hz and 120Hz refresh rates. Note that changing the refresh rate may cause a brief screen blackout.
- **Display Color:** Choose from four options: Standard, Game, Movie, and Eye Protection.

To exit the menu, press and hold the menu button.

Image: Visual explaining Whisper Mode 2.0, which makes audio almost inaudible to others at close distances, ensuring privacy.

Image: Comparison of different display color modes: Soft, Vibrant, and Standard, allowing users to customize their visual experience.

MAINTENANCE

To ensure the longevity and optimal performance of your RayNeo Air 2s XR Glasses, follow these maintenance guidelines:

- Clean the lenses and frame regularly with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals.
- Store the glasses in their protective case when not in use to prevent scratches and damage.
- Avoid exposing the glasses to extreme temperatures or direct sunlight for prolonged periods.
- Keep the USB-C port free from dust and debris.

TROUBLESHOOTING

Blurry Screen or Incomplete Display

If you experience a blurry screen or cannot see the whole display while using the glasses, adjust the temples and nose pad to find the best viewing angle. The 9-point custom fit system allows for precise adjustments to ensure the display is clear and fully visible.

Image: Visual demonstrating the improved edge clarity of the RayNeo Air 2s, reducing blurriness and enhancing the overall visual experience.

No Display or Power

- Ensure the USB-C cable is securely connected to both the glasses and your device.
- Verify that your connected device supports USB-C with DisplayPort (DP) output.

- Check if your device's battery is sufficiently charged.
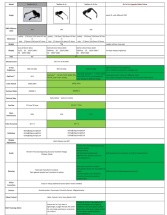
Audio Issues

- Adjust the volume using the buttons on the left temple.
- Ensure the audio output is directed to the glasses from your connected device.

SPECIFICATIONS

Feature	Detail
Product Dimensions	6.07 x 1.87 x 2.28 inches
Item Weight	2.75 ounces
Item Model Number	Air 2s
Manufacturer	RayNeo
Color	Dark
Special Feature	Built-In Speakers
Connectivity Technology	USB
Included Components	AR Glasses
Compatible Devices	Smartphone
Age Range (Description)	Adult
Model Name	RayNeo Air 2s
Operating System	Android, iOS
Field Of View	46 Degrees

Image: Visual showing TÜV Rheinland certifications for Eye Comfort and Low Blue Light (Hardware Solution) / Flicker Free, along with a diagram of the optical path.

WARRANTY AND SUPPORT

For any further questions or support, please contact our support team. We are happy to help.

- **Support Email:** service@rayneo.com
- **Scan to Contact:** Use the QR code below to quickly access support information.

Image: QR code for contacting RayNeo support.

Related Documents - Air 2s

	[RayNeo Air 3s Pro Glasses Safety and General Information](#) Comprehensive safety, general, and regulatory information for the RayNeo Air 3s Pro smart glasses, including usage guidelines, warnings, manufacturer details, and compliance statements.
	[RayNeo Air 2 Smart Glasses User Manual](#) A comprehensive user manual for the RayNeo Air 2 smart glasses, covering setup, features, operations, and safety information in multiple languages.

[RayNeo Air 2s User Manual](#)

User manual for the RayNeo Air 2s smart glasses, covering setup, features, and safety information.

[RayNeo Ring User Manual - Setup, Features, and Specifications](#)

Comprehensive user manual for the RayNeo Ring, detailing setup, charging, wearing, operation, and product specifications. Learn how to use your RayNeo Ring effectively.

[RayNeo AR Glasses Comparison: Air 2s, Air 3s, and Air 3s Pro](#)

Detailed comparison of RayNeo Air 2s, Air 3s, and Air 3s Pro AR glasses, covering specifications, features, and choosing advice for optimal user experience.