Meta 301-00102-01

Oculus Go Standalone Virtual Reality Headset - 32GB User Manual

Model: 301-00102-01

1. PRODUCT OVERVIEW

The Oculus Go is an all-in-one standalone virtual reality headset designed for immersive personal viewing and social experiences. It offers crystal clear optics and state-of-the-art 3D graphics, transforming your space into a personal theater. This portable device operates without the need for a PC, wires, or a smartphone to drop in, providing a hassle-free VR experience. It is powered by the Qualcomm Snapdragon 821 mobile platform, ensuring high-quality audio, video, and interactive experiences.

With the Oculus Go, users can watch movies on a large virtual screen, attend live concerts, or connect with friends in VR. It supports a wide range of applications, including over 1,000 games, social apps, and various experiences. Compatibility extends to Android phones running software version 6.0 Marshmallow or higher, and iPhones running iOS 10 or higher, primarily for initial setup and app management.

2. WHAT'S IN THE BOX

- Oculus Go Headset
- Oculus Go Controller
- AA Batteries (2, included for controller)
- Charging Cable (Micro-USB)
- Power Adapter (10W)
- Cleaning Cloth
- Wristlet for Controller
- Glasses Spacer (for comfortable use with eyeglasses)

Figure 2.1: The Oculus Go headset and its accompanying controller, as typically found in the product packaging.

3. PRODUCT FEATURES

- **Personal Viewing:** Experience a personal theater with crystal clear optics and advanced 3D graphics. The headset is designed to provide an immersive viewing experience, making content feel larger than life.

- **Viewing with Friends:** Connect with others in virtual reality. The platform allows users to meet up with friends and fans globally to enjoy live sports, concerts, or shared TV show experiences.

- **Portable & Easy to Use:** Enjoy VR anywhere without the need for external devices. The all-in-one design eliminates PCs, phones, and tangled wires, offering true portability.

- **Intuitive Controller:** The included controller provides effortless navigation and interaction within the VR environment. It simplifies selecting shows, exploring virtual worlds, and managing applications.

- **Built-In Audio:** Spatial audio drivers are integrated directly into the headset, delivering immersive sound without the need for separate headphones. A 3.5mm audio jack is also available for private listening.
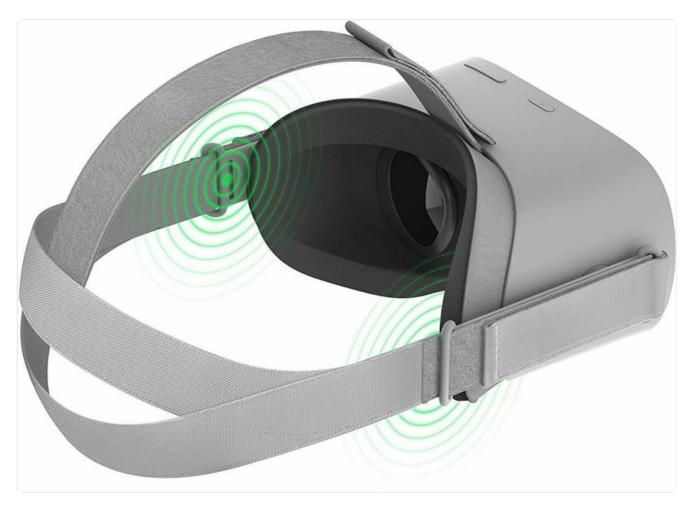
Figure 3.1: The Oculus Go headset features integrated spatial audio drivers, eliminating the need for external headphones for an immersive sound experience.

- **Facebook Account Integration:** A Facebook account is required for login, facilitating social interactions within VR and enabling discovery of communities worldwide.

4. SETUP GUIDE

Follow these steps to set up your Oculus Go headset for the first time:

1. **Charge the Headset:** Before first use, fully charge your Oculus Go headset using the provided Micro-USB cable and power adapter. The LED indicator on the headset will show charging status.

2. **Install Batteries in Controller:** Open the battery compartment on the Oculus Go controller and insert the two AA batteries provided.

3. **Download the Oculus App:** On your smartphone (Android 6.0+ or iOS 10+), download and install the official Oculus app from your device's app store.

4. **Pair Headset with App:**

   - Open the Oculus app on your smartphone and log in with your Facebook account.
   - Follow the on-screen prompts in the app to pair your Oculus Go headset. Ensure Bluetooth is enabled on your phone.
   - The app will guide you through connecting the headset to your Wi-Fi network.

5. **Software Update:** The headset may require a software update upon initial setup. Allow the update to complete before proceeding. This process may take some time depending on your internet connection.

6. **Health and Safety Video:** You will be prompted to watch a mandatory health and safety video within the headset. This video provides important information on safe usage.

7. **Adjust Headset Fit:** Place the headset on your head and adjust the straps for a comfortable and secure fit. Ensure the display is clear and centered. If you wear glasses, use the included glasses spacer for added comfort.

Figure 4.1: The Oculus Go headset features adjustable straps for a secure and comfortable fit for various head sizes.

5. OPERATING INSTRUCTIONS

Once set up, operating your Oculus Go is straightforward:

5.1 Powering On/Off

- **To Power On:** Press and hold the power button located on the top of the headset until the Oculus logo appears.
- **To Power Off:** Press and hold the power button until a power-off prompt appears in VR, then select "Power Off". Alternatively, you can press and hold the power button for about 10 seconds to force a shutdown.

Figure 5.1: The top of the Oculus Go headset features the power button (left) and volume controls (right) for easy access.

5.2 Using the Controller

The Oculus Go controller is your primary input device:

- **Navigation:** Use the touchpad on the top surface of the controller to navigate menus and select items. Swipe to move, tap to select.
- **Trigger Button:** The trigger button on the underside of the controller is used for primary actions, such as firing in games or confirming selections.
- **Back Button:** Located below the touchpad, this button is used to go back in menus or exit applications.
- **Oculus Button:** Press and hold the Oculus button to re-center your view. A quick press will bring up the universal menu.
- **Wristlet:** Always use the included wristlet to prevent accidental drops of the controller during use.

5.3 Navigating the VR Environment

- **Home Screen:** The main hub where you can access your library, store, social features, and settings.
- **Library:** View and launch all your installed applications and games.
- **Store:** Browse and purchase new VR content, including games, apps, and experiences.
- **Gallery:** Access your personal media, including photos and videos stored on the device or linked accounts.
- **Browser:** Use the built-in web browser to access internet content in VR.

Your browser does not support the video tag.

Video 5.1: An official product video demonstrating the Oculus Go Standalone Virtual Reality Headset and its features.

6. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your Oculus Go headset:

- **Lens Care:**

  - Only use the provided microfiber cleaning cloth to clean the lenses.
  - Wipe the lenses gently in a circular motion from the center outwards.
  - *Do not use liquid cleaners, alcohol, or chemical cleaners* as they can damage the lenses.
  - **Important:** Keep the lenses away from direct sunlight. Sunlight can cause permanent damage to the internal display. Store the headset in a dark place or use a lens cover when not in use.

- **Headset and Controller Cleaning:**

  - Use a dry cloth to wipe the exterior of the headset and controller.
  - For the facial interface, you can gently wipe it with a damp, non-abrasive cloth. Ensure it is completely dry before use.

- **Storage:** Store your Oculus Go in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Life:** The headset has approximately 2.5 hours of battery life for gaming and 2.5-3 hours for media consumption. Charging takes a similar amount of time.

Figure 6.1: Proper storage of the Oculus Go headset and controller helps maintain their condition and performance.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Headset not powering on	Low battery; Power button not held long enough.	Charge the headset fully. Press and hold the power button for at least 3 seconds.
Controller not responding	Low battery; Not paired; Interference.	Replace AA batteries. Re-pair the controller via the Oculus app. Ensure no strong wireless interference.
Blurry vision / Screen-door effect	Improper fit; Dirty lenses; Content resolution.	Adjust headset straps for optimal fit. Clean lenses with microfiber cloth. Ensure you are viewing high-resolution content.
Headset overheating	Prolonged use; Demanding applications.	Take breaks during extended use. Close background applications. The headset has an automatic shutdown feature if it exceeds safe temperatures.
Wi-Fi connectivity issues	Incorrect password; Router issues; Signal strength.	Verify Wi-Fi password. Restart your router. Move closer to the Wi-Fi router.

8. SPECIFICATIONS

- **Model Number:** 301-00102-01
- **Storage:** 32GB (as per this model variant)
- **Display Resolution:** 2560 x 1440 (1280 x 1440 per eye)
- **Processor:** Qualcomm Snapdragon 821 mobile platform
- **Audio:** Integrated spatial audio, 3.5mm audio jack
- **Controller:** 3-DOF (Degrees of Freedom) with touchpad and trigger
- **Connectivity:** Wi-Fi, Bluetooth
- **Dimensions:** 8.3 x 8.3 x 4.8 inches
- **Weight:** 12.5 ounces
- **Batteries:** 2 AA batteries required for controller (included)
- **Release Date:** May 1, 2018
- **Manufacturer:** Oculus

9. WARRANTY AND SUPPORT

The Oculus Go headset comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Meta (formerly Oculus) support website.

For technical support, troubleshooting assistance, or to inquire about repairs, please contact Meta customer support through their official channels. Online resources, FAQs, and community forums are also available for common queries.

Related Documents - 301-00102-01

[Oculus Link Troubleshooting Guide: Fix Common Issues for Meta Quest](#)
Get your Oculus Link working smoothly with this comprehensive troubleshooting guide for Meta Quest headsets. Covers PC specs, USB 3.0, driver updates, audio issues, and common errors like 'No Headphones Detected'.

[Meta Quest 3 Manual: Setup, Features, and Safety Guide](#)
Comprehensive guide to setting up, adjusting, pairing, and maintaining your Meta Quest 3 VR headset. Includes troubleshooting tips and LED indicator information.

[Oculus Quest 2: Headset and Controller Guide](#)
Comprehensive guide on turning on and off the Oculus Quest 2 VR headset, operating its touch controllers, and fitting the headset with glasses. Learn about thumb sticks, triggers, grip buttons, and the Oculus button.

[Meta Quest 2 Quick Start Guide](#)
A comprehensive guide to setting up and using your Meta Quest 2 VR headset, including lens adjustment, care instructions, and controller details.

[Univet VisionAR Control Unit Quick Guide](#)
A quick guide to setting up and using the Univet VisionAR Control Unit, including what's in the box and step-by-step instructions for initial use.

[Halo Strap for Oculus Quest 2: Installation Manual and User Guide](#)
Comprehensive instruction manual for installing the Jayol Halo Strap accessory for the Oculus Quest 2 VR headset. Includes package contents, step-by-step assembly, and warranty information.