

VITURE VITURE Pro Jet Black

VITURE Pro XR/AR Glasses User Manual

Model: **VITURE Pro Jet Black** | Brand: **VITURE**

1. INTRODUCTION

The VITURE Pro XR/AR Glasses offer an unparalleled immersive experience with a 135-inch 120Hz Full HD display. Engineered for clarity and comfort, these glasses feature advanced technologies such as electrochromic film for light blocking, Harman Audio for superior sound, and integrated myopia adjustments. Designed for a wide range of devices, the VITURE Pro provides a private, high-quality viewing and gaming experience anywhere.



Figure 1.1: VITURE Pro XR/AR Glasses, showcasing their sleek design.



Figure 1.2: VITURE Pro XR/AR Glasses recognized by leading tech publications for their performance and innovation.

2. SETUP

To begin using your VITURE Pro XR/AR Glasses, follow these steps for connecting to your preferred devices.

2.1 Connecting Your Glasses

The VITURE Pro XR/AR Glasses are designed for broad compatibility. They can be directly connected to various devices via USB-C with DP output. For other devices, specific accessories may be required.

- **Laptops:** Connect directly via USB-C with DisplayPort (DP) output.
- **Android Phones/Pads:** Connect directly if your device supports USB-C with DP output.
- **Handheld Gaming Consoles (e.g., Steam Deck, ROG Ally):** Connect directly via USB-C.
- **iPhone 15/16:** Connect directly via USB-C.
- **Older iPhones (e.g., iPhone 12/13/14):** Requires an official Apple adapter and the VITURE XR Charging Adapter.
- **PlayStation, Xbox, PC, Switch:** Requires the VITURE Neckband or HDMI XR Adapter for connectivity.



Figure 2.1: Overview of device compatibility and required accessories for VITURE Pro XR/AR Glasses.

2.2 Software Installation

For enhanced functionality and features, it is recommended to install VITURE's dedicated software:

- **SpaceWalker App:** Available for iOS, Android, macOS, and Windows. This app enables multi-screen functionality and other advanced features.
- **3D Player App:** A native 3D media player for SBS 3D movies and VR videos.
- **Vizard AI Assistant:** A voice-controlled gaming assistant powered by ChatGPT.

3. OPERATING INSTRUCTIONS

Learn how to operate your VITURE Pro XR/AR Glasses and utilize their key features.

3.1 Basic Controls

The glasses feature intuitive controls for quick adjustments:

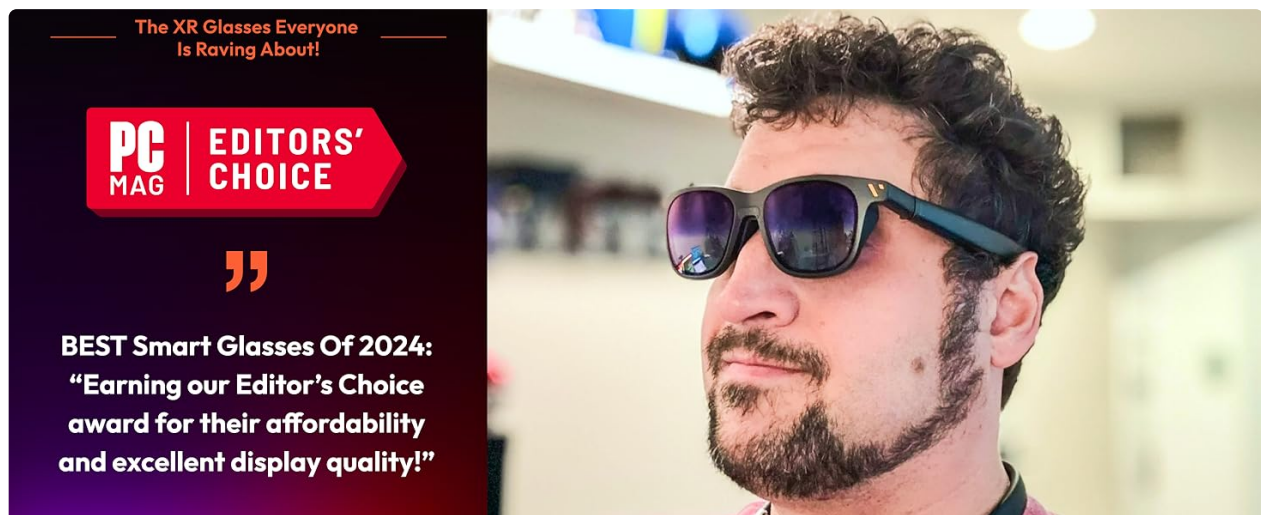


Figure 3.1: Detailed view of the on-screen display and button controls.

- **Short Button Press:**
 - x1: Toggles between display modes (e.g., 2D/3D).
 - x2: Adjusts electrochromic film opacity (light blocking).

- **Long Button Press:**

- Adjusts brightness.
- Adjusts volume.

- **Color Mode Selection:** Directly select color schemes (True Color, Vivid, Warm, Cold) on the glasses to optimize your viewing experience for different content.

3.2 Myopia Adjustment

The VITURE Pro XR/AR Glasses feature integrated myopia adjustments up to -5.00D. Use the adjustment dials located on the glasses to achieve optimal focus for your vision, ensuring a clear and comfortable viewing experience without the need for prescription lenses.



Figure 3.2: Close-up of the myopia adjustment mechanism on the glasses.

3.3 Electrochromic Film

The enhanced electrochromic film allows you to block almost 100% of external light with a touch of a button. This feature is crucial for achieving full immersion in bright environments and eliminates the need for physical lens shades.

UltraClarity™

Next-Gen Tech:

Enhanced
Electrochromic
Film.

99.9% Light Blocked

Absolute Privacy,
Everywhere.

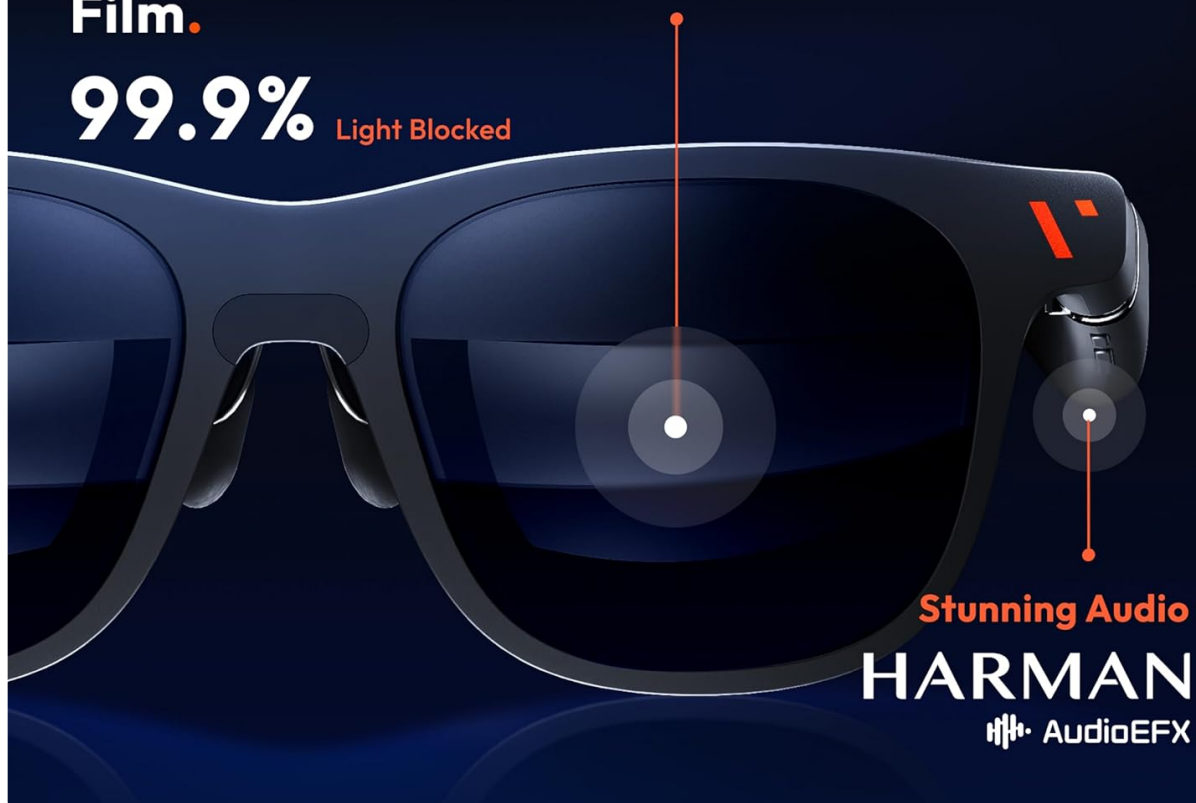


Figure 3.3: Illustration of the electrochromic film and integrated Harman Audio for privacy and sound quality.

3.4 Immersive Features

- **2D to 3D Conversion:** Experience a world's first with real-time 2D to 3D conversion powered by AI, enhancing your viewing of standard content.
- **Multi-Screen Hub:** Utilize the SpaceWalker app to create a multi-screen workspace, boosting productivity on the go. This includes 360° VR video playback, document preview, and a VITURE browser.
- **Next-Gen Navigation:** Your phone can act as a laser pointer or trackpad, allowing seamless navigation by swiping on your screen.
- **Gaming:** Enjoy immersive gaming experiences with handheld consoles, Switch, PC, PlayStation, and Xbox. The glasses support co-op gaming and remote play.
- **Private Theater:** Create a private 2D/3D theater experience for yourself or with a friend, thanks to the sound-bleed prevention technology developed with HARMAN.

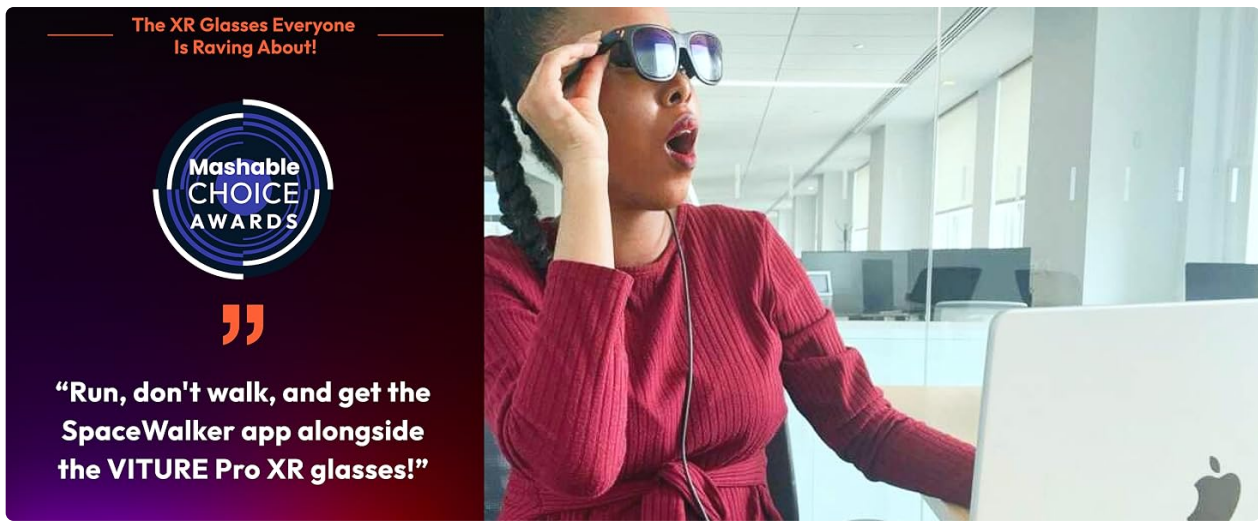


Figure 3.4: Multi-screen functionality for enhanced productivity and entertainment.



Figure 3.5: Immersive gaming experience with the VITURE Pro XR/AR Glasses.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your VITURE Pro XR/AR Glasses.

- **Cleaning Lenses:** Use a soft, lint-free microfiber cloth specifically designed for optics. Gently wipe the lenses to remove dust, smudges, or fingerprints. Do not use abrasive materials or harsh cleaning chemicals.
- **Cleaning Frame:** Wipe the frame with a soft, damp cloth. Avoid getting moisture into electronic components.
- **Storage:** Store the glasses in their protective case when not in use to prevent scratches and damage. Avoid exposing them to extreme temperatures or direct sunlight for prolonged periods.
- **Avoid Drops:** Handle the glasses with care to prevent accidental drops, which can damage internal components or the display.

5. TROUBLESHOOTING

If you encounter issues with your VITURE Pro XR/AR Glasses, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No display/Black screen	Incorrect connection, low power, device not outputting video.	Ensure cables are securely connected. Check power source. Verify host device's video output settings. Restart the host device.
No audio	Volume too low, audio output not selected, connection issue.	Increase volume on glasses and host device. Ensure audio output is set to the glasses on your device. Reconnect the glasses.
Blurry image/Cannot focus	Myopia adjustment incorrect, lenses dirty.	Adjust the myopia dials until the image is clear. Clean the lenses with a microfiber cloth.
Electrochromic film not changing	Button not pressed correctly, temporary software glitch.	Ensure a firm double-press of the short button. Disconnect and reconnect the glasses.
Glasses not recognized by device	Incompatible port, driver issue, cable fault.	Ensure your device's USB-C port supports DP Alt Mode. Update drivers on your PC/Mac. Try a different USB-C cable.

If the problem persists, please refer to the official VITURE support resources.

6. SPECIFICATIONS

Key technical specifications for the VITURE Pro XR/AR Glasses:

- **Display:** 135-inch virtual screen (at 3m away)
- **Resolution:** Full HD (1920x1080 per eye)
- **Refresh Rate:** 120Hz
- **Peak Brightness:** 4000 nits (perceived brightness higher than 1000 nits)
- **Clarity:** UltraClarity with no blurry edges
- **Audio:** Harman Audio (stereo soundscape with sound-bleed prevention)
- **Myopia Adjustment:** Up to -5.00D (integrated)
- **Light Blocking:** Enhanced Electrochromic Film (blocks almost 100% external light)
- **Connectivity:** USB-C with DisplayPort Alt Mode
- **Dimensions:** 9.49 x 4.88 x 4.41 inches
- **Weight:** 1.79 Pounds
- **Model Number:** VITURE Pro Jet Black
- **Eye Care Certification:** SGS A+ Highest Eye-Care Certified

The image is a promotional graphic comparing two VITURE monitors. At the top, a white box contains the SGS logo and an 'A+' Eye Care rating. Below this, a large blue arrow points from a smaller monitor (VITURE One) to a larger one (VITURE Pro). The text '120 In VITURE One' is next to the smaller monitor, and '135in In VITURE Pro' is next to the larger one. The word 'BIGGER.' is written in large orange letters. Below the monitors, a side-by-side comparison of a Minecraft scene is shown. The left side is labeled 'VITURE ONE 1800nit' and the right side 'VITURE PRO 4000nit'. To the right of the Minecraft image, the text 'BETTER. 120Hz Refresh Rates' is displayed in blue and orange, followed by 'BRIGHTER. 4000nit Peak Brightness' in green and orange.

SGS A+ Eye Care

120 In VITURE One

BIGGER.

135in
In VITURE Pro

VITURE ONE 1800nit

VITURE PRO 4000nit

BETTER.
120Hz
Refresh Rates



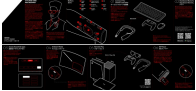
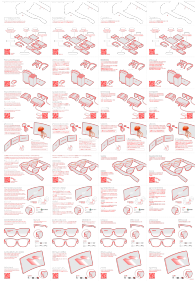
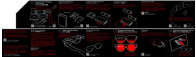

BRIGHTER.
4000nit
Peak Brightness

Figure 6.1: Visual comparison highlighting the larger, better, and brighter display of VITURE Pro.

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official VITURE website or the documentation included with your product. You can also find a comprehensive User Guide (PDF) and Safety Information (PDF) at the following link: [VITURE User Guide & Safety Information](#).

Additional protection plans are available for purchase to extend coverage for your device. Please check the product listing or contact VITURE customer service for more details on available plans.

	<p>VITURE Pro XR Glasses Quick Start Guide</p> <p>A comprehensive guide to setting up and using your VITURE Pro XR Glasses, covering connections, features, and safety information.</p>
	<p>Viture Pro Mobile Dock Quick Start Guide</p> <p>A comprehensive guide to the Viture Pro Mobile Dock, covering setup, features, and troubleshooting. Learn how to connect to various devices, charge your electronics, and enjoy immersive 3D content.</p>
	<p>VITURE One Neckband Quick Start Guide</p> <p>A comprehensive guide to setting up and using the VITURE One Neckband, including connecting controllers, accessing apps, and utilizing features like Ambient Mode and 3D Player. Covers safety guidelines, warranty, and troubleshooting.</p>
	<p>VITURE Luma Pro XR Glasses Quick Start Guide and User Manual</p> <p>Comprehensive guide to the VITURE Luma Pro XR Glasses, Neckband, and Mobile Dock, covering features, setup, usage, safety, and warranty information. Learn how to connect, operate, and maintain your XR devices for an immersive entertainment experience.</p>
	<p>VITURE Pro XR Glasses Quick Start Guide</p> <p>A comprehensive guide to setting up and using your VITURE Pro XR Glasses, covering connections, features, and safety information.</p>
	<p>Viture Pro Mobile Dock Quick Start Guide</p> <p>A comprehensive guide to the Viture Pro Mobile Dock, covering setup, features, and troubleshooting. Learn how to connect to various devices, charge your electronics, and enjoy immersive 3D content.</p>