

VITURE Luma

VITURE Luma AR/XR Smart Glasses

Model: Luma

Brand: VITURE

1. INTRODUCTION

Thank you for choosing the VITURE Luma AR/XR Smart Glasses. This manual provides essential information for setting up, operating, and maintaining your device to ensure a seamless and immersive experience. The VITURE Luma offers a 146-inch equivalent virtual screen with 1200p resolution, 1000 nits peak brightness, and a 120Hz refresh rate, designed for sharp visuals and comfortable extended use.

For the best viewing experience and compatibility details, please refer to the official VITURE FAQ and compatibility pages.

2. PRODUCT OVERVIEW

2.1 Included Components

- VITURE Luma XR Glasses (x1)
- USB-C Magnetic Cable (x1)
- Anti-Clip Hair Cover (x1)
- Glass Cleaning Cloth (x1)
- Interchangeable Nose Pads (3 sizes: 1, 2, 3)
- Dedicated Glasses Case (x1)

2.2 Key Features

- **1200p Clear Display:** Enjoy a 146-inch equivalent virtual screen with sharp text and vibrant visuals.
- **50° Field of View & 1000 Nits Brightness:** Immerse yourself in content with high brightness and a smooth 120Hz refresh rate.
- **Flexible Design:** Features flexible arms, a snug-fitting frame, and ergonomic magnetic nose pads for comfort.
- **USB-C Direct Connection:** Plug-and-play compatibility with a wide range of USB-C devices.
- **Real-time 2D-3D Conversion:** Transform standard content into an immersive 3D experience.

- **Multi-screen Productivity:** Utilize SpaceWalker software for up to three virtual screens from Mac or PC.
- **Electrochromic Film:** Instantly darken lenses with a single tap for enhanced focus and reduced reflections.
- **Vision Customization:** Built-in diopter adjustment up to -6.0D. Magnetic corrective lens frames are available separately for stronger prescriptions.

3. SETUP

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the glasses and accessories for any signs of damage. If any components are missing or damaged, please contact customer support.

3.2 Adjusting for Comfort

VITURE Luma シリーズ

		
VITURE Pro	VITURE Luma	VITURE Luma ULTRA
FOV: 46°	FOV: 50°	FOV: 52°
解像度: 1080P	解像度: 最大1200P	解像度: 最大1200P
輝度: 最大1000ニット	輝度: 最大1000ニット	輝度: 最大1500ニット
近視調整: -5.0Dまで対応	近視調整: -6.0Dまで対応	近視調整: -4.0Dまで対応
-	-	ダイナミックライト効果
磁気接続	USB-C接続	磁気接続

The VITURE Luma glasses are designed for a comfortable fit. Adjust the flexible arms to conform to your head shape. Select the most suitable size from the three included nose pads and attach it magnetically to the glasses for optimal positioning on your nose bridge.

3.3 Diopter Adjustment

世界初 2Dをリアルタイムで魔法の3Dに!



The glasses feature built-in diopter adjustment up to -6.0D. Use the adjustment dials on the glasses to achieve clear vision without needing prescription lenses. For stronger prescriptions or astigmatism, magnetic corrective lens frames are available separately.

The Luma glasses are a regular size with an Interpupillary Distance (IPD) of 64.0±6.0mm. For accurate IPD

measurement, an official eye examination is strongly recommended.

3.4 Connecting Your Device



Connect the VITURE Luma glasses to your compatible device using the provided USB-C magnetic cable. The glasses support direct plug-and-play with USB-C enabled smartphones, tablets, laptops (macOS and Windows), Steam Deck, and other handheld gaming devices.

Compatibility Notes:

- iPhone 16e and iPhone Air are not compatible.
- For spatial photo/video features: iPhone 17 series (iPhone 17, 17 Pro, 17 Pro Max) and iPhone 16 series (iPhone 16, 16 Plus, 16 Pro, 16 Pro Max) require iOS 18 or later.
- iPhone 15 Pro and iPhone 15 Pro Max require iOS 18.1 or later for spatial photo/video features.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

The glasses typically power on automatically when connected to a compatible device. Disconnect the USB-C cable to power them off.

4.2 Adjusting Brightness and Focus

Tap the side of the glasses to activate the electrochromic film, instantly darkening the lenses for improved focus and reduced external light. This feature helps maximize concentration during use. Adjust the diopter dials as needed for optimal visual clarity.

4.3 2D-3D Conversion

Utilize VITURE's immersive 3D function through the accompanying software to convert standard 2D content into a 3D experience. Refer to the software's instructions for specific controls.

4.4 Multi-Screen Setup (SpaceWalker)



For Mac and PC users, download and install the SpaceWalker software. This allows you to create a panoramic workspace with up to three virtual screens, enhancing productivity for tasks like writing, editing, creating, and streaming without constant tab switching.

4.5 Gaming Experience



The VITURE Luma glasses are optimized for gaming, offering an immersive XR experience for devices like the Switch 2. They are compatible with major gaming consoles and handhelds. For an enhanced experience, consider using the world's first XR-compatible controller developed in collaboration with 8BitDo, and leverage official partnerships with PSPlay and XBPlay.

5. MAINTENANCE

5.1 Cleaning

Use the provided glass cleaning cloth to gently wipe the lenses and frame. Avoid using abrasive materials or harsh chemicals, which can damage the surfaces.

5.2 Storage

When not in use, store the VITURE Luma glasses in their dedicated case to protect them from dust, scratches, and impacts.

6. TROUBLESHOOTING

6.1 General Issues

- **No Display / Blurry Image:**
 - Ensure the USB-C cable is securely connected to both the glasses and your device.
 - Adjust the diopter dials on the glasses until the image is clear.
 - Verify your device's compatibility with the VITURE Luma glasses.
 - Check your device's display settings to ensure it is outputting to the glasses correctly.
- **Aspect Ratio Issues:**
 - Some devices may not natively support the 1200p resolution, leading to stretched or incorrect aspect ratios. Adjust your device's display resolution settings if possible.
- **Screen Goes Blank (SpaceWalker for Windows):**
 - If the screen goes blank after recognition with SpaceWalker for Windows, try restarting the application or your PC. Ensure graphics drivers are up to date.
- **Cannot Exit Sleep Mode:**
 - If the glasses do not exit sleep mode, try disconnecting and reconnecting the USB-C cable.
- **Brightness Too High:**
 - Even at the lowest setting, the display might be too bright for some dark environments. Use the electrochromic film feature to darken the lenses, or consider optional lens shades.
- **Smartphone Battery Drain:**
 - Connecting the glasses to a smartphone will draw power. For extended use, consider a compatible Y-cable or power adapter that allows simultaneous charging of your phone.

For further assistance, please consult the official VITURE FAQ page or contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	Luma
Brand	VITURE
Connection Technology	USB
Virtual Screen Size	146 inches
Resolution	1200p
Peak Brightness	1000 nits
Refresh Rate	120Hz
Field of View (FOV)	50°
Diopter Adjustment	Up to -6.0D
Interpupillary Distance (IPD)	64.0 ± 6.0mm (Regular Size)

Product Weight	0.17 pounds (approx. 77g)
Product Dimensions (L x W x H)	5 x 5.6 x 15.5 cm
Input Device Compatibility	Keyboard, Mouse (via connected device)
UPC	850065033686
Country of Origin	China

8. WARRANTY AND SUPPORT



8.1 Product Warranty

The VITURE Luma AR/XR Smart Glasses come with a **2-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

8.2 Return Policy

A 30-day return policy is available for eligible purchases. Please refer to the retailer's return policy for specific details.

8.3 Customer Support

For any inquiries, technical support, or warranty claims, please contact VITURE customer service:

- **Email:** hello@viture.jp

Our support team is dedicated to providing prompt assistance to ensure your satisfaction with the product.