

VITURE XR Luma Ultra



Model: LM-Ult-Glas

Manufacturer: VITURE

EAN: 1230000160940

Product Code: 807144

R15,162

VITURE Luma Ultra

VITURE Luma Ultra are groundbreaking XR glasses created for the most demanding technology enthusiasts. Equipped with the latest SONY Micro-OLED panels - they provide a virtual screen of up to 152" and a 52° field of view. They also guarantee 1200p resolution, 1,250 nits brightness and quality close to 4K, while their advanced optics make the image incredibly sharp. They are complemented by a HARMAN acoustic system that offers full depth and natural sound. These are glasses that combine top visual and audio innovations with comfort, redefining the concept of immersion in XR. Experience games, movies or series in a whole new way!

Clear and detailed image

The image generated by Luma Ultra impresses with rich detail and contrast, regardless of lighting conditions. The latest SONY Micro-OLED panels reach a brightness of up to 1,250 nits, allowing you to use the glasses even in bright interiors. With 1200p resolution and optical optimization, the quality is close to 4K, making watching movies or playing games an unforgettable experience.

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What's more, exclusive VITURE technology allows real-time conversion of 2D content into immersive 3D. As a result, movies, photos and games gain depth, and you get the sensation of participating in scenes rather than just watching them. The Luma Ultra works with Windows, macOS, iOS and Android - it will work well regardless of the solutions you use every day. Feel like you're in a movie theater in your own bedroom or conquer virtual worlds alongside characters from your favorite titles!

Immersive HARMAN sound

The built-in HARMAN audio system delivers fantastic surround sound quality. As a result, you get clear, detail-saturated sound in every scenario - from movie dialogues to musical chords and game noises. With Luma Ultra, everything sounds realistic, surrounding the user and enhancing the sense of immersion.

The comfort you deserve

VITURE's Luma Ultra glasses are designed to be as comfortable as possible. Flexible temples and adjustable arm angle allow you to find the perfect fit, while ergonomic nose pads in three sizes ensure stability and comfort. Thanks to dioptric correction up to -4.0D, the device can also be used by people with impaired vision - without additional lenses or corrective glasses. IPD adjustment of 58-70mm is also possible. In addition, electrochromic glasses allow you to dim the lenses in an instant and immerse yourself in the world of a game or movie. Then there is the flagship SpaceWalker software, which allows you to intuitively manage multiple screens and applications simultaneously. With it, you can create virtual work environments, conduct video conferences and use AR tools in a completely personalized space.

An ecosystem for gamers

Luma Ultra supports the most popular consoles, such as PlayStation and Xbox. In addition, for the Switch 2, the glasses offer the first-ever full XR with a shared screen mode, enabling cooperative gameplay in a whole new form.

The power of spatial processing, gestures and full 6DoF support

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The Luma Ultra is VITURE's first flagship model with a full spatial processing camera suite. The front RGB camera provides ambient awareness, while the dual depth cameras enable gesture control and 6DoF interaction. This allows the glasses to respond to your movements in a natural way, opening up new possibilities in work, design, gaming and AR applications. The Luma Ultra supports full 6DoF in conjunction with the Pro Neckband, MacBooks and Windows PCs. As a result, it seamlessly tracks your movements in space - you can, for example, walk around an object or look at it from a different perspective, and the image will always be perfectly aligned. It's a solution that provides complete freedom and a sense of natural interaction with the virtual world.

Premium design

Luma Ultra is distinguished by its matte translucent frame finish, which combines minimalist elegance with futuristic character. It is a piece of hardware that not only impresses with its technological capabilities, but also attracts the eye with its unique design. What's more, the dynamic LED backlighting with personalization option gives the glasses an even more interesting, modern character.

Included

- XR glasses
- Interchangeable nose pads (sizes 1, 2, 3) x3
- USB-C cable with magnetic connector (1.2 m)
- Glasses case
- Hair cover
- Glasses cloth
- Quick start guide
- Safety instructions

Manufacturer	VITURE
Name	Luma Ultra XR
Display	SONY Micro-OLED panels

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Resolution	3840 × 1200 (1920 × 1200 per eye), up to 1200p
Refresh rate	120 Hz
Field of view (FOV)	52°
Contrast	≥100000:1
Color coverage	108% sRGB
IPD (pupil distance)	58-70 mm
Max brightness	1250 nits
Brightness adjustment	9 levels
3D support	Binocular Fusion, 2D/3D Display
Virtual screen	Max 152" at 3m
Acoustic system	HARMAN AudioEFX
Speakers	Built-in surround sound speakers
Fundamental frequency	250 Hz ± 50
Sound adjustment	9 levels
Electrochromatic lenses - optical transmission	0,5-40%
Electrochromatic lenses - haze	1%
Electrochromatic lenses - discoloration time	0,1 s
Dioptric correction	Up to -4.0D
Wear detection	Yes
Suggested usage time	3-4 h
Connection	Magnetic Pogo Pin / USB-C
Gesture control	Yes
6DoF support	Yes
2D to 3D image conversion	Yes
Color modes	5
Built-in rechargeable battery	No
Eyepiece dimensions (when folded)	155 × 50.1 × 56.5 mm
Dimensions of the case	191 × 85 × 85 mm

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Weight of the glasses	83 g
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Weight of the case	290 g
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Net weight: 83, Gross weight: 740, Box length: 20,50, Box width: 12,00, Box height: 9,50, GPSR Link:
https://psr-assets.innpro.pl/gaming/sg_gaming_ar_glasses.pdf

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