ComX Computers
Product Specification Sheet

LM-Ultra-Glas-XR

Viture Luma Ultra XR Glasses with 152" 120Hz 1200p Micro OLED Virtual Display

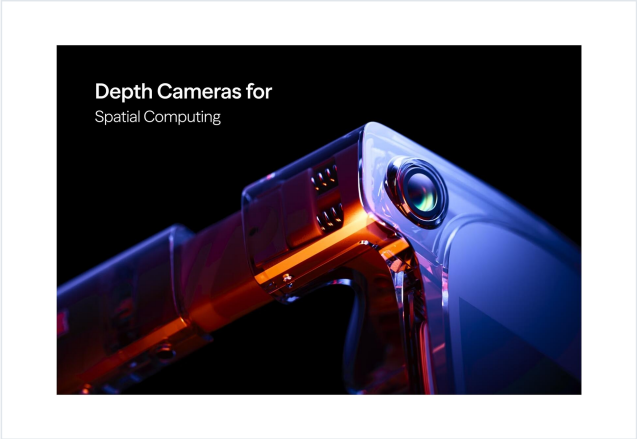
Product Overview

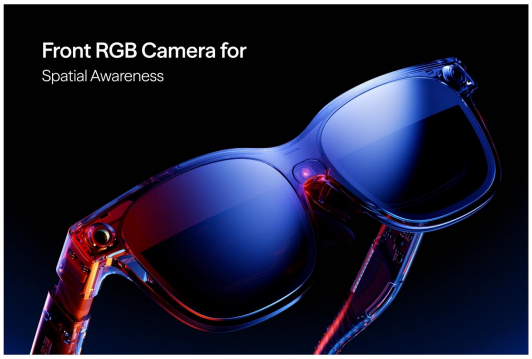
Viture Luma Ultra XR Glasses with 152" 120Hz 1200p Micro OLED Virtual Display, Harman AudioEFX acoustic system, Built-In spatial Sound Speakers, 9 levels Sound adjustment, Magnetic pogo pin connection, 1920(h)x1200(v) per eye Micro OLED Display Resolution, 108% sRGB colours, 1250 nits Peak perceived brightness, 9 levels brightness control, 152" 120Hz 1200p Virtual Display at 3m, Hand gestures support, Direct connection to virtually any USB-C device, No Built-In Battery, Regular (IPD 58-70mm) size, Augmented with AR capabilities designed for Power users and Business professionals alike











Specifications

About this product

The VITURE Luma Ultra XR/AR Glasses offer a 152-inch virtual display, 120Hz Micro OLED visuals, and HARMAN-tuned spatial audio. Designed for professionals, creators, and tech enthusiasts, these glasses deliver immersive AR experiences with real-time 3D visualization, gesture control, and USB-C connectivity, all in a lightweight and ergonomic frame.

Overview Summary:

Step into the future of augmented reality with the VITURE Luma Ultra XR/AR Glasses. Featuring a stunning 152-inch virtual display and 120Hz Micro OLED visuals, these glasses bring cinema-quality clarity to your workspace or entertainment setup. Designed for professionals and creators, they deliver an ultra-immersive experience powered by HARMAN-tuned spatial audio and seamless USB-C connectivity. With real-time 3D visualization, gesture controls, and ergonomic design, the Luma Ultra offers comfort and performance wherever you go. Shop now and elevate how you see, hear, and create.

Performance tier: Premium

Uses:AR visualization, virtual workspace, media streaming, 3D design, gaming, professional presentations

Overview:

VITURE Luma Ultra XR/AR Glasses
The VITURE Luma Ultra XR/AR Glasses redefine immersive visual experiences for professionals and tech enthusiasts. Designed for high performance and precision, these next-generation glasses merge AR capabilities with advanced display and audio systems to deliver an incredibly lifelike and interactive experience across work and entertainment environments.

Description:

The VITURE Luma Ultra XR/AR Glasses combine a massive 152-inch virtual display, ultra-clear 1200p Micro OLED visuals, and rich HARMAN-tuned spatial audio to create a fully immersive digital workspace or entertainment hub. Tailored for professionals and power users, they support real-time 3D visualization, gesture controls, and seamless USB-C connectivity, ensuring productivity and entertainment anywhere, without the need for a built-in battery.

Features:

Immersive Visual Brilliance
Experience a 152-inch virtual display viewed from 3 meters away, offering 120Hz refresh rate and crisp 1200p resolution. The

Sony Micro OLED panels deliver over 108% sRGB color accuracy and up to 1250 nits peak brightness, producing vivid visuals and deep contrast levels for an ultra-realistic view.

Seamless Connectivity and Compatibility
With direct USB-C connections, the VITURE Luma Ultra XR/AR Glasses integrate easily with a wide range of devices including Mac, Windows, and other platforms. This plug-and-play design ensures instant access to AR applications, gaming, and productivity tools without requiring additional adapters or batteries.

Cutting-Edge AR and Spatial Computing
Equipped with a front-facing RGB camera and dual grayscale depth cameras, these glasses bring true spatial computing to life. Users can enjoy full 6DoF motion tracking, precise hand gesture recognition, and real-time 3D conversion through the SpaceWalker app. The dynamic lighting effects and electrochromic lenses adapt to your environment for uninterrupted focus and comfort.

Precision Audio by HARMAN
Engineered with the HARMAN AudioEFX acoustic system, the glasses deliver crystal-clear, spatial sound. Built-in speakers provide immersive surround effects with nine levels of sound adjustment, allowing users to tailor their audio experience to any environment.

Smart Adjustments and Eye Comfort
The VITURE Luma Ultra supports -4.0D myopia adjustments, ensuring clear vision for nearsighted users without external lenses. SGS A+ eye care certification and axis alignment technology minimize eye strain during extended sessions. Users can also personalize viewing with adjustable brightness, color modes, and light-blocking settings.

Modern, Lightweight Design
Housed in a refined translucent matte frame, the Luma Ultra balances futuristic aesthetics with comfort. Its ergonomic build ensures stability during prolonged use, while the absence of a built-in battery keeps it lightweight and cool for long sessions.

At a Glance

- 152" 120Hz 1200p virtual display at 3m
- True AR experience with real-time 3D conversion
- Full 6DoF motion tracking and gesture control
- Dual camera system for spatial computing
- Sony Micro OLED panels with 108% sRGB color
- Up to 1250 nits perceived brightness
- 9-level brightness and volume control
- 4.0D myopia adjustments
- Electrochromic lenses with light-blocking
- HARMAN-tuned spatial audio
- Direct USB-C connectivity
- No built-in battery for lightweight comfort
- Premium translucent matte frame

The VITURE Luma Ultra XR/AR Glasses deliver a truly next-level immersive experience, merging visual precision, spatial awareness, and superior audio into one compact, professional-grade device.

FAQ

Do the Luma Ultra Glasses support AR applications?

Yes, they provide real-time 3D conversion, motion tracking, and gesture control for AR apps and productivity tools.

Can I use these glasses if I have nearsightedness?

Yes, they support -4.0D myopia adjustment without the need for external lenses.

What devices are compatible?

They connect via USB-C to Mac, Windows, and other compatible platforms with plug-and-play operation.

How long can I wear the glasses comfortably?

Recommended wearing time is 3-4 hours, with ergonomic design and SGS A+ eye care certification to minimize strain.

Is a battery required?

No, the Luma Ultra is powered directly via USB-C, keeping it lightweight and cool.

Specifications:

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Specifications	
Product Code	LM-Ultra-Glas-XR
Myopia	
Diopter Adjustment	-4.0D
Audio	
Acoustic System	HARMAN AudioEFX
Speakers	Built-in Spatial Sound
Fundamental Frequency	250 Hz +/- 50
Sound Adjustment	9 levels
Electrochromic Films	
Optical Transmittance	0.5-40%
Haze	
Discoloration Time	0.1 secs
Wearing Experience	
Wear Detection	Yes
Wearing Time Suggested	3~4 hrs
Connection	Magnetic Pogo Pin
Micro OLED Display Resolution	
Up to 1200p	3840(H)x1200(V) & 1920(H)x1200(V) per eye
Optics	
FOV	52degrees
Contrast Ratio	>=100,000:1
Colors	108% sRGB

IPD	58-70mm
3D Support	
Binocular Fusion	Yes
2D/3D Display	Yes
Brightness	
Peak Perceived Brightness	1250 Nits
Brightness Control	9 levels

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LM-Ultra-Glas-XR-Viture-Luma-Ultra-XR-Glasses-with-152-120Hz-1200p-Micro-OLED-Virtual-p-330187.php

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