AR glasses RayNeo GT Max, size S

Model: XRGF41-2A4FEU1-S

Manufacturer: RAYNEO

EAN: 6976972041140

Product Code: 1744760

R12,224

RayNeo GT Max AR Glasses

The RayNeo GT Max AR Glasses in size S let you watch movies, play games, and enjoy multimedia on a virtual screen with a diagonal of up to 307". They feature 5.5th-generation Dual-Layer Micro-OLED displays, a 59° field of view, a 120 Hz refresh rate, Dolby Vision support, and a 3DoF spatial tracking system, which tracks head movements along three axes. Users can choose a virtual screen with a diagonal of 227", 267", or 307" at a simulated viewing distance of 6 meters, and the entire device weighs 78 g.

Detailed and Smooth Micro-OLED Image

The Vision 4000 Display Chip handles real-time image processing, color enhancement, and the rendering of bright and dark areas of a scene. The RayNeo GT Max supports SDR, AI HDR, and Dolby Vision modes, and its 200,000:1 contrast ratio, 1,200-nit peak brightness, and Delta E < 2 color accuracy help deliver a detailed and natural-looking image. Users can also choose from Standard,

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Movie, Eye Care, and Read modes, and adjust the brightness and size of the displayed image depending on the type of content being viewed.

Motion Tracking and Multiple Display Modes

The Zone 360 system handles 3DoF spatial tracking and allows the virtual screen’s behavior to be adapted to the current situation. In Stable mode, the image is stabilized during movement; Pinned mode allows you to position the screen at a specific location in space; and Follow mode causes the image to track the user’s head movements. The headset also allows you to switch between 2D and 3D modes, so you can adjust the display to suit the supported content.

Sound developed in collaboration with Bang & Olufsen

The RayNeo GT Max’s quad-speaker system was developed in collaboration with Bang & Olufsen and features a six-magnet design. The surface area of the speaker units has been increased by 38% and low-frequency sensitivity by 5 dB, while the directional design of the sound channels reduces sound dispersion by up to 80%. You can choose from Standard Audio, Whisper Audio, and Spatial Surround Audio modes, allowing you to tailor the sound profile to watching a movie, playing games, or wearing the glasses around others.

Fit and Wide Compatibility

The RayNeo GT Max is available in variants tailored to different interpupillary distances (IPD): Small for IPD under 64 mm, Medium for 64–67 mm, and Large for values over 67 mm. The glasses can be connected directly to compatible devices supporting DisplayPort via USB-C, and with the appropriate adapters, to other video sources as well, including consoles that use HDMI. The design does not require a built-in battery, as the glasses can be powered by the connected device, and the included prescription lens frame allows for the use of specially prepared lenses for people with vision impairments.

Included in the set

- RayNeo GT Max AR glasses
- Frame for prescription lenses

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

- Replaceable nose pads x 3
- Carrying case
- USB-C cable
- Glasses cleaning cloth
- User manual
- Service and Safety Instructions
- Non-slip temple pads x 4

Manufacturer	RayNeo
Model	GT Max
Weight	78 g
Size	S
Optical Engine	Peacock Optical Engine 3.0 Max
Display technology	5.5th-generation Dual-Layer Micro-OLED
Field of view	59°
Virtual screen sizes	227", 267", 307" at a distance of 6 m
Peak brightness	1,200 nits
Refresh rate	120 Hz
Color coverage	98% DCI-P3 / 145% sRGB
Color accuracy	Delta E < 2
Dimming	PWM 3840 Hz
Supported image standards	SDR, AI HDR, Dolby Vision
Picture modes	Standard, Movie, Eye Care, Read
Spatial modes	Stable Mode, Pinned Mode, Follow Mode
Spatial tracking system	Zone 360
Tracking	3DoF – three axes of head movement
Audio	Quad-speaker system developed in collaboration with Bang & Olufsen
Audio Design	6 magnets

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Increase in speaker unit surface area	38%
Low-frequency sensitivity increase	+5 dB
Sound leakage reduction	up to 80%
Audio Modes	Standard Audio, Whisper Audio, Spatial Surround Audio
IPD Options	Small <64 mm, Medium 64–67 mm, Large >67 mm
Connectivity	USB-C with DisplayPort support
Power	Directly from the connected device
Prescription lens support	up to -10.00 D for myopia and up to -2.00 D for astigmatism

Information about data generation: https://dataact.innpro.pl/RayNeo/6976972041140, GPSR Link: https://psr-assets.innpro.pl/gaming/sg_gaming_ar_glasses.pdf, PPWR: https://ppwr.innpro.pl/en/rayneo, Gross weight: 829, Box length: 23,50, Box width: 12,03, Box height: 9,80, Net weight: 760, Last delivery: 17.11.2026

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950