



RayNeo Air 4 Pro AR glasses



Model: XRGF39-2A4FEU1

Manufacturer: RAYNEO

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Product Code: 807993

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RayNeo Air 4 Pro AR glasses transform everyday content into an immersive visual experience—wherever you are. With SeeYA 0.6" Micro-OLED displays, HDR10 support, brightness up to 1200 nits, and a standard virtual screen size of 135 inches, the glasses create a private entertainment space visible only to you. Depending on the viewing distance, they can simulate a screen size of up to 201 inches (at 6 meters), offering a cinematic effect. The lightweight, 76-gram design hides advanced image and sound technology that makes RayNeo Air 4 Pro an alternative to a TV, monitor, and headphones.

An image that really draws you in

Image processing is handled by the Vision 4000 chip, supported by Pixelworks technology, which enables dynamic real-time display optimization. Full HD resolution for each eye (1920 × 1080) in 2D mode and 3840 × 1080 in 3D, 200,000:1 contrast ratio, wide color gamut (145% sRGB, 98% DCI-P3, ΔE 2) and a 46° field of view ensure a highly detailed and deep image. This is complemented by a

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refresh rate of 60 Hz (default) with the option to switch to 120 Hz, which translates into smoother display of dynamic content.

HDR10 and AI 3D - more detail, more realism

Air 4 Pro is the world's first AR glasses with HDR10 support, which translates into clearer lights, deeper blacks, and better detail reproduction in every scene. AI 3D technology enables the conversion of standard 2D video material to 3D in real time, so that the effect of depth can also be achieved when watching regular movies and TV series. The glasses automatically optimize the image. As a result, the experience is close to cinema quality – regardless of the video source.

Comfort for your eyes even during long viewing sessions

Advanced eye protection is one of the key advantages of RayNeo Air 4 Pro. The use of 3840 Hz PWM dimming in combination with a low-frequency flicker reduction mode significantly reduces eye fatigue. You can choose from 3 image quality modes (standard, movie, eye protection) and 8 brightness levels, and all settings can be changed either directly on the glasses or from the app.

Cinema sound without headphones

The integrated Audio by Bang & Olufsen system gives RayNeo Air 4 Pro sound that rivals that of classic audio systems. Four speakers, a dual opposing acoustic chamber, and new sound tubes reduce audio loss by up to 80%, ensuring clear, spacious sound. Whisper Mode reduces ambient noise, while Surround Mode dynamically enhances the sense of space – ideal for watching movies and TV shows and playing games.

AR you'll want to use longer

RayNeo Air 4 Pro AR glasses weigh only 76 g (not including the nose pad), making them almost imperceptible when worn. Carefully designed weight balance (46.7% front / 53.3% rear) and a 9-step adjustment range ensure that they sit securely on your head even during long periods of use. Adjustable nose pads (3 positions) and adjustable temples (3 positions) allow for a precise fit to different face shapes, ensuring comfort throughout the day.

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Full immersion in all conditions

The included lens cover effectively blocks ambient light, allowing you to fully immerse yourself in the image even in bright surroundings. Low glare (10%) and high image definition (>85% at 18 lp/mm) guarantee clarity of displayed content regardless of conditions. AR RayNeo Air 4 Pro is a solution designed for both home and travel use.

No compromises for people with vision impairments

RayNeo Air 4 Pro supports a snap-on frame for prescription lenses, allowing people with vision impairments to enjoy the full capabilities of the glasses without compromise. Built-in sensors – accelerometer, gyroscope, proximity sensor, and magnetometer – support stable operation and comfort in a variety of scenarios. The set also includes a case, replaceable nose pads, a data cable, and a manual, making RayNeo Air 4 Pro ready to use almost immediately after unboxing.

Included:

- RayNeo Air 4 Pro AR glasses
- Frame for corrective lenses (sample)
- Lens cover
- Data cable
- Replaceable nose pads x2
- Carrying case
- Glasses cleaning cloth
- Quick start guide
- User manual

General

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Model Air 4 Pro

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Dimensions and weight

Dimensions when folded	176.5 × 154.3 × 47.4 mm
Dimensions when unfolded	57.8 × 154.3 × 47.4 mm
Weight	76 g (not including nose pad)

Display

Display type	SeeYa 0.6" Micro-OLED
Image size (equivalent)	135 inches
To-Eye Brightness	Up to 1200 nits (adjustable)
Eye field of view	14 mm × 7 mm
Eye protection	Mixed 3840 Hz PWM dimming and low flicker dimming
Resolution	2D mode: 1920 × 1080 3D mode: 3840 × 1080
Refresh rate	60 Hz / 120 Hz ΔE 2
Color reproduction	145% sRGB 98% DCI-P3
Contrast	200,000:1

GPSR Link: https://psr-assets.innpro.pl/gaming/sg_gaming_ar_glasses.pdf, Gross weight: 600, Net weight: 420, Box length: 22,00, Box width: 10,00, Box height: 10,50, PPWR: <https://ppwr.innpro.pl/rayneo>