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RayNeo iO AI Glasses (Black)

Model: ARGF30-2A4FEU1

Manufacturer: RAYNEO

EAN: 6976972041386

Product Code: 1744761

R15,162

RayNeo iO AI Glasses

The black RayNeo iO AI Glasses combine the classic design of eyewear with a smart assistant, a MicroLED display, and features that help with daily organization. Weighing just 33 g, they offer brightness of up to 1,300 nits, 97% transparency, and a 23.5° field of view, allowing the most important information to be displayed directly in the user’s line of sight. The built-in 240 mAh battery provides up to 2 days of continuous use, and features such as notifications, a schedule, notes, live translation, and Life Log reduce the need to constantly reach for your phone.

Lightweight design and discreet display

RayNeo iO utilizes the miniature Firefly Optical Engine Nano, with a volume of 0.085 cm³, and a monochrome green MicroLED display. The entire system works in conjunction with a transparent Blue Lake waveguide, just 0.6 mm thick, which has allowed for a slim design reminiscent of traditional glasses. The use of a magnesium-aluminum alloy frame and aerospace-grade titanium temples helps reduce the device’s weight and increases comfort during extended wear.

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Life Log and Smart Daily Organization

The Life Log feature can record information that comes up throughout the day and organize it into a searchable log. Conversations, meetings, ideas, or brief notes no longer need to be written down manually each time, and finding the information you need later becomes easier. The RayNeo Suggestions system uses the accumulated context to remind you of, among other things, topics discussed, upcoming tasks, and other relevant information.

Translation and Information Without Reaching for Your Phone

The glasses let you check your schedule, notifications, the weather, and notes directly in your field of view, allowing you to access the information you need more quickly while working or going about your daily activities. The live translation feature supports 55 languages and 109 accents, and the translated text appears on the glasses’ display. A hybrid microphone system with a VPU bone conduction sensor handles voice capture.

Privacy and Readiness for Everyday Use

The RayNeo iO was designed with the principles of “Privacy by Design” in mind, and the manufacturer highlights, among other features, local data processing and anonymization before data leaves the device. The glasses meet the IP54 protection rating, making them resistant to dust and splashes that may occur during normal use. The device also complies with GDPR requirements and holds ISO 27001, ISO 27701, CE, and FCC certifications, among others.

Manufacturer	RayNeo
Model	RayNeo iO
Color	black
Weight	33 g
Construction	magnesium-aluminum alloy frame, aerospace-grade titanium temples
Optical Engine	Firefly Optical Engine Nano

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Optical Engine Volume	0.085 cm^3
Display	monochrome green MicroLED
Optical system	Blue Lake Monocular, MicroLED + diffractive waveguide
Field of view	23.5°
Brightness	up to 1,300 nits
Waveguide thickness	0.6 mm
Transmittance	97%
Microphones	hybrid microphone system with VPU bone conduction sensor
Speakers	none
Battery	240 mAh
Battery life	up to 2 days of continuous use
Protection rating	IP54
Live Translation	55 languages and 109 accents
Interface Languages	English, French, German, Spanish, Italian, Japanese, Korean, Polish, Simplified Chinese, and Traditional Chinese
Features	Life Log, RayNeo Suggestions, schedule, notifications, weather, notes, live translation

Information about data generation: https://dataact.innpro.pl/RayNeo/6976972041386, GPSR Link: https://psr-assets.innpro.pl/gaming/sg_gaming_ar_glasses.pdf, PPWR: https://ppwr.innpro.pl/en/rayneo, Gross weight: 845, Box length: 23,50, Box width: 12,03, Box height: 9,80, Net weight: 770, Last delivery: 17.11.2026

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