RayNeo X3 Pro AR Glasses

Gamintojas: **RAYNEO** · Modelis: **ARGF20-2B4FEU1** · EAN: **6976972040242** · Prekės kodas: **560464**



1 637,90 €

Kaina su PVM

Be PVM: **1 353,64 €**

Sandėlyje

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Aprašymas

RayNeo X3 Pro AR Glasses

See the world in a whole new way and keep information, entertainment and AI support always in front of your eyes - with RayNeo X3 Pro glasses, everyday life takes on an augmented reality dimension. The full-color AR image gives the impression of a 43-inch screen floating in space, offering 16.77 million colors and exceptional readability in all conditions. The ultralight 76g design makes it comfortable to wear all day, and the powerful Qualcomm Snapdragon AR1 Gen 1 chip along with the always-active Google Gemini AI allows you to use navigation, translation, recording and apps without reaching for your smartphone - naturally, seamlessly and exactly when you need it.

Next-generation full-color AR imaging

At the heart of the glasses is the proprietary Firefly Optical Engine - an ultra-compact optical module with a volume of just 0.36 cm³, capable of displaying 16.77 million colors at a brightness of up to 6,000 nits. Combined with the precision-made RayNeo Waveguide, the image is clear, free of reflections and rainbow effects, and the 43-inch virtual screen "floats" naturally in the user's field of view.

Light weight, ergonomics and vision correction

Thanks to 11 design optimizations and the use of magnesium alloy and aerospace-grade aluminum, the X3 Pro weighs only 76 grams, maintaining high durability. The Super-Fit Optics system enables myopia correction, offering a wider field of view and a slimmer lens profile. Interchangeable nosepieces and the ability to fit corrective lenses ensure comfort, even with hours of use.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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AI and barrier-free communication

The glasses run on RayNeo AIOS with built-in Google Gemini 2.5, ready to help without configuration - just say "Hey RayNeo." Features such as meeting transcription, call summaries, smart tips or modes for learning new skills make the X3 Pro act as a personal assistant and secretary available at any time. The RayNeo X3 Pro supports real-time translation of 14 languages, with a first word delay of less than 1 second (the entire translation in as little as 2.1 seconds) and an efficiency exceeding 90% even in noisy environments. Text and audio are displayed directly in the field of view, eliminating the need to reach for a smartphone. The RayNeo X3 Pro can be operated not only by touch and voice, but also by wrist gestures using the Apple Watch. This makes switching views or controlling the AR interface quick and unobtrusive, even without reaching for the phone.

Image, space and navigation

A set of two RayNeo Image Plus cameras is responsible for capturing the world on the RayNeo X3 Pro. The main Sony IMX681 camera (12 MP) is capable of taking 4K photos and recording 3K video directly from the user's perspective. It is complemented by a black and white OV spatial camera, which is not used for video recording, but for ambient and motion analysis. With support for 6DoF and SLAM technology, the glasses can recognize the user's position in space, ensuring that augmented reality elements - such as AR navigation, landmarks and 3D interface - remain stable and respond naturally to any movement. These capabilities form the basis of Creator Mode, a mode for developers to create and test their own AR applications in real space,among others. using the Unity ARDK and Android ARDK.

Performance and connectivity

The Qualcomm Snapdragon AR1 Gen 1 (4 nm) platform ensures smooth operation, low power consumption and stable Android app performance. Wi-Fi 6 and Bluetooth 5.3 connectivity guarantees fast data transfer, while the battery allows you toamong others. for up to 5 hours of recording, 3 hours of music listening or 36 minutes of video watching. It takes just 38 minutes to fully charge, including when in use.

Included

- RayNeo X3 Pro glasses
- Charging cable
- Nose cap
- Cleaning cloth and carrying case
- Quick start guide and user manual
- Example of corrective lenses

Manufacturer	RayNeo
Model	X3 Pro
Product type	AI + AR (binocular, full color) glasses
Display	MicroLED + diffractive waveguide (RayNeo Firefly Optical Engine)
Display resolution	640 × 480 px
Colors	16.77 million
Refresh rate	60 Hz (adaptive)
Brightness	3500 nits (average), up to 6000 nits (peak)
Field of view (FOV)	30°
Operating system	RayNeo AIOS
AI support	Google Gemini (Always-On)
Processor (SoC)	Qualcomm Snapdragon AR1 Gen 1

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RAM	4 GB
Internal memory	32 GB
Camera system	RayNeo Image Plus (RGB camera + spatial camera)
RGB camera	Sony IMX681, 12 MP, f/2.2, 16 mm ultra-wide-angle
Image quality	4K photos, 3K video
Spatial camera	OV, black and white, 6DoF and SLAM support
Audio	Dual Opposing Acoustic Chamber
Microphones	3 × microphone with directional sound pickup (Narrow Beamforming)
Connectivity	Wi-Fi 6 (2.4 / 5 GHz), Bluetooth 5.2, USB 2.0
Sensors	Accelerometer, gyroscope, magnetometer, light sensor, wearable sensor
Controls	Touch (5-dimensional), voice, air mouse from smartphone, Apple Watch*.
Apple Watch support	Series 7 and later
AI translations	Yes - 14 languages, translation time approx. 2.1 seconds
Battery	245 mAh
Charging time	Approx. 38 minutes (USB-C, can be charged during use)
Dimensions	153.16 × 45.65 × 168.6 mm
Weight	76 ±1 g

GPSR Link: https://psr-assets.innpro.pl/gaming/sg_gaming_ar_glasses.pdf, Gross weight: 700, Net weight: 530, Box length: 22,50, Box width: 9,50, Box height: 10,00, Information about data generation: https://dataact.innpro.pl/RayNeo/6976972040242, PPWR: https://ppwr.innpro.pl/rayneo

Techninė specifikacija

Matmenys ir svoris	
Matmenys (I × P × A)	22,00cm × 9,00cm × 10,00cm
Svoris	0,70kg

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