



VARJO XR-4

MIXED REALITY REINVENTED FOR EXCEPTIONAL IMMERSION

Display	Two mini-LED displays
Resolution (per eye)	3840 x 3744
Field of vision	120° x 105°
Display frequency	90 Hz
Headset tracking	Inside-Out + SteamVR support via a dedicated faceplate
Audio	Spatial audio (built-in speakers) + 3.5 mm jack plug
Microphone	2x built-in microphones (noise reduction)
Connectivity	Displayport and USB-C
IPD (Inter-Pupillary Distance)	Automatic adjustment
Ergonomics	Comfortable zero-gravity fit
Hand tracking	Yes - Optional Leap Motion Controller 2™ from Ultraleap
Eye tracking	Yes - 200 Hz
Mixed Reality	Yes
Controllers	Varjo controllers (powered by RAZER™) included

ABOUT THE HEADSET

The Varjo XR-4 series offers exceptional immersion thanks to its cutting-edge mixed reality technology. Featuring 4K mini-LED screens, an expanded field of view and high-resolution cameras, these headsets offer unrivalled visual fidelity. Inside-out tracking and Varjo controllers enable professional use without a base station.

Extensive compatibility for various projects, including SteamVR™ tracking and optional Ultraleap hand tracking. Also available in **Secure version**.



WHAT'S INSIDE THE BOX:

- ✕ Varjo XR-4 headset
- ✕ 2x controllers
- ✕ 3x 1.5m USB-C cables
- ✕ 5m Displayport cable
- ✕ 5m USB-C cable (data)
- ✕ Headset adapter
- ✕ 3-port charger
- ✕ Power plug (EU, UK, USA, AUS, KOR)



HUMAN VISION REPLICATED

The XR4 series offers the best mixed reality experience on the market, featuring 33 PPD passthrough cameras for exceptional reproduction of human vision.



UNLIMITED PERFORMANCE

Coupled with the PC/Laptop INO-VR range, access unlimited performance and software compatibility with numerous professional 3D software platforms (NVIDIA Omniverse, Unreal Engine, OpenXR, Autodesk VRED, Unity and PREPAR3D...).



AN OPTICAL REVOLUTION

Its 120° x 105° field of view offers unrivalled immersion in XR experiences. High-resolution screens display 28 million pixels, guaranteeing exceptional visual fidelity with precise colors, 200 nits brightness and striking contrast.

PREFERRED USES:

- + Defense
- + Design
- + Industry



INO-VR PRODUCT COMPATIBILITY

- ✕ Shift
- ✕ All-In-One
- ✕ Desktop
- ✕ Laptop



MINIMUM PC SYSTEM REQUIREMENTS*

- ✕ CPU: Gen Intel Core i7-12700K, 4th Gen Intel Xeon w3-2435, AMD Ryzen 7 7700X
- ✕ GPU: NVIDIA RTX A5000, NVIDIA Quadro RTX 6000, NVIDIA GeForce RTX 4070, NVIDIA GeForce RTX 3080, NVIDIA GeForce RTX 2080 Ti
- ✕ RAM : 32 Gb
- ✕ OS : Windows 10 or 11

**contact us to find the best setup for your needs*

