



# VARJO XR-4 FOCAL EDITION

**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 Focal Edition 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)



### AUTOFOCUS CAMERA

The world's first gaze-based autofocus camera system with enhanced passthrough 51 PPD technology for a mixed reality experience virtually indistinguishable from natural sight



### LIMITLESS 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*

