



PICO 4 Ultra Enterprise

PICO 4 Ultra Enterprise delivers advanced VR and full MR capabilities, designed for professional use. Powered by the Snapdragon XR2 Gen2 Processor and Wi-Fi 7, it ensures fast responsiveness and superior connectivity. Its 4K+ display and ergonomic design provide sharp visuals and comfort, ideal for complex enterprise tasks like interactive training and collaboration.

Empower Solutions

- Powered by Qualcomm Snapdragon XR2 Gen2 Processor:** PICO 4 Ultra Enterprise offers enhanced processing power that boosts VR and AR performance by increasing application rendering frames by 62%.* It also supports up to 8K*8K video decoding, ensuring smooth, high-quality experiences across all applications. *compared to PICO 4
- Compatible with Wi-Fi 7 for superior connectivity:** Benefit from the latest in Wi-Fi technology, offering higher speeds, reduced latency, and improved capacity for a seamless and responsive user experience.
- Clear view with 4K+ display and 1200 ppi resolution:** Enjoy ultra-high-definition visuals that bring virtual environments to life with stunning clarity and vivid detail, making it ideal for both professional and educational applications.

Expand Visions

- Unleash Mixed Reality with HD Video See-Through:** Effortlessly merge real-world and digital elements for immersive experiences in training, education, healthcare, and marketing. Our technology offers stereoscopic vision, low distortion, and depth-sensing capabilities, enhancing your interactive environment.
- Boost productivity with advanced multitasking capabilities:** With 12GB of RAM at its core, effortlessly manage multiple 2D applications. Enjoy seamless integration and display of your Windows/Mac desktop within the headset, delivering unparalleled smoothness and responsiveness.

Elevate Usability

- Ergonomically balanced design for lasting comfort:** Enjoy extended use with minimal discomfort thanks to a headset designed to distribute weight evenly across the head, helping to reduce fatigue in long training sessions or educations.
- Easy-to-clean, wipeable PU face cushion:** Clean the device effortlessly with a polyurethane face cushion that can be easily wiped down, supporting shared use in high-traffic environments like schools and workplaces.
- Simplified setup with Auto Safe zone settings:** Initiate VR applications quickly and safely with automatic boundary settings that adapt to your environment, preventing accidents and interruptions during use.

Enhance Capabilities

- Compact and lighter 6DoF controllers:** Experience enhanced comfort and extended use with our redesigned controllers, now featuring a more compact and simple design for reduced weight, ensuring ease of handling during prolonged VR sessions.
- Hand Tracking:** Use gestures to perform basic system functions naturally and intuitively with our advanced hand tracking technology. Developers can also customize additional complex interactions, enhancing user control and engagement.
- Compatible with PICO Motion Tracker:** Expand your VR capabilities with our motion tracker for detailed object and full-body tracking, ideal for high-precision applications in training, healthcare and entertainment.

Enterprise Commitment

- Tailored to meet the demands of professional environments with robust build quality and enterprise-grade software solutions.
- **Optimized with a dedicated Enterprise OS:** Run specialized applications smoothly with an operating system tailored for enterprise needs, ensuring reliability and stability.

PICO Business Suite: Harness our suite of tools including broadcasting, live streaming, and kiosk mode to facilitate dynamic training and educational interactions, optimizing engagement across broad audiences.

- **Committed to your success:** Ensure continuous operation with robust security measures protecting your data and round-the-clock support from experts, helping you overcome any technical challenges swiftly.

Specifications

Computing Platform

CPU	Qualcomm XR2 Gen2
RAM	12GB LPDDR5
ROM	256GB, UFS 3.1
Wi-Fi	Compatible with Wi-Fi7
OS	Android 14
SDK	PICO SDK

Display

Resolution	2,160 x 2,160 per eye, 1200 ppi
Refresh Rate	72Hz / 90Hz

Optics

FOV	105°
Lens Material	Pancake Lens, PMMA, anti-scratch film, hardness HB
IPD Adjustment	Stepless adjustment Range: 62-72mm (max 58-72mm)

Cameras

Quad Fisheye Camera	Four-eye monochrome fisheye VGA 640*480@60Hz, H157°/V16°
Dual RGB Camera	32MP fixed focus, H124°/V106°
Depth Sensor	iToF DFOV 100.7°

Interaction

Headset	Inside-out head 6DoF, HD Stereo Video See-through and multiroom guardian system, MR application
Controller	6DoF broadband haptic motion controller x 2
Hand Tracking	26 DoF Tracking supports OS shortcut gestures, and custom gestures
Accessories	Compatible with PICO Motion Tracker

Charging

Charging	USB supports up to 45W (no adapter included)
Battery Capacity	5700mAh, 1.4h-2.5h (VR mode about 2.5h, MR mode about 1.4h)

Design and Ergonomics

Dimensions	256mm*191mm*105mm
Weight	580g
Face cushion	PU face cushion

Interface

Speaker	360° surrounding stereo speakers support 3D spatial effects
Microphone	Quad MEMS Mic for spatial audio

In the Box

Included	VR Headset / 2 Controllers / 41.SV AA Alkaline Batteries / Glasses Spacer / 2 Controller Lanyards / USB 2.0 Data Cable / User Guide / Safety and Warranty Guide
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PICO Offerings & Services

Warranty

1-year warranty which includes coverage for the headset, controllers, face cushion and USB cable.

<https://business.picoxr.com>

After-sales technical support

Technical support is provided for hardware and software needs, subject to certain limitations, conditions and restrictions.