

All-in-one VR glasses



SKU:

EAN:

FEATURES

● Excellent 6DoF performance

The all-in-one VR glasses are equipped with the Snapdragon™ XR2 platform and have a new generation of self-developed 6DoF optical positioning system, as well as a 4K high-definition display and immersive sound effects

● Qualcomm Snapdragon™ XR2 platform

2× faster CPU and GPU performance, 4× higher video bandwidth and support for 8K@60Hz panoramic video, 6× higher resolution, 11× stronger AI processing capabilities, with 256 GB RAM and 3 GB storage space

● 3664 × 1920 resolution

Provides a total resolution of up to 3664 × 1920, can dynamically change the refresh rate between 72Hz and 90Hz, equipped with a 5300 mAh battery, and supports QC 3.0 fast charging

● With a removable and wipeable PU face pad, it adopts the new PICO OS and higher SDK compatibility. It provides useful tools, such as the self-developed PICO Business Suite application, to support your management and fast, scalable deployment. You can also find many high-quality business applications in the Business Store



SPECIFICATION

CPU	Qualcomm XR2, Kryo 585 core, 8-core 64-bit, maximum frequency 2.84GHz, 7nm process technology
	Adreno 650, 587MHz
Memory	6GB RAM, LPDDR4X
	UFS3.0 256GB
WIFI	2X2 MIMO WIFI6 802.11 b/g/n/ac/ax, 2.4G/5G dual-band
BT	BT5.1
Display screen	5.5 inch x 1 SFR TFT
Resolution	3664x1920, PPI: 773
Refresh rate	72/90Hz
Field of view	98°
lens	Fresnel
Interpupillary distance adjustment	Support physical pupil distance adjustment, three levels: 58/63.5/69mm
Eye protection mode	Passed TUV low blue light certification, you can turn on this function in the system settings
9-axis sensor	1KHz sampling frequency
P-senor	Face wearable sensor

Front camera	Fisheye camera (640x480@120Hz, FOV:166°) x 4, supports head 6DoF positioning
Handle	6DoF somatosensory handle x 2, support optical positioning, support linear vibration motor
Body buttons	Power button, APP button (back button), confirmation button, Home button, volume up, volume down
Bandage	Soft side straps, compact and easy to store
Foam	Replaceable comfort foam
Ergonomic design	The front helmet and rear battery form a more reasonable mechanical sharing design, which is comfortable to wear on the face
Charge	Support QC3.0 fast charging
Battery capacity	5300mAh
Speaker	Built-in dual stereo speakers
Microphone	Dual microphone noise reduction, omnidirectional microphone
USB Type-C 3.0	USB3.0 data transmission 5V/1A OTG extended power supply capability USB3.0 OTG extended function (requires adapter support)
3.5mm audio jack	Connect third-party stereo headphones
LED lights	Three-color LED displays power on, power off, and charging status
Third-party software installation	Supports normal installation and display