

VRone 4K

Technical Specifications · QXR-06-07

Type	Standalone
COMPUTE	
Processor	Snapdragon® XR2+ Gen 2
Memory	16 GB LPDDR5X
Storage	512 GB (UFS 3.1)
DISPLAY	
Display Type	Micro-OLED
Resolution	7104 x 3840
Pixels Per Inch (PPI)	3882
Refresh Rate	90 Hz / 120 Hz
Field of View (FoV)	103°
Optics	Pancake lens
Screen Size	(max) IMAX Enhanced, 100+ inch Screen
INTERPUPILLARY DISTANCE (IPD)	
Compatibility Range	51-78mm
IPD Adjustment	Automatic
TRACKING & SENSING	
Tracking Cameras	11-camera system with RGB passthrough
Passthrough Cameras	2
Passthrough Resolution	14ms VST Latency
Sensors	7 sensor types
Infrared	22 infrared LEDs
Eye Tracking	Supported
Distance Sensing	Supported
Hand Tracking	Supported
INPUT & CONTROL	
Controller Count	2
Controller Type	6DoF Halo-Free Controllers
Controller Charge	Rechargeable
Voice Control	Supported
CONNECTIVITY	
Wi-Fi	Supported
Bluetooth	Supported
Interface	USB-C
Wireless Operation	Yes
PC & STREAMING	

PC Streaming Wireless	Supported
PC Streaming Wired	Supported
PC Client Application	Supported
Screen Mirroring	Supported
AUDIO	
Output	3D Spatial Audio Supported
Speakers	Integrated surround speakers
Microphones	Built-in
3.5 mm Audio Jack	-
BATTERY	
Battery Solution	Internal Battery + External Battery
Battery	5060 mAh
Controller Battery	Rechargeable
DESIGN	
Ergonomics	Battery at the Back
Touch Pad	-
Memory Card Slot	-
Weight	650 g
Weight Distribution	3:2 balanced design
Diopter Adjustment	-