

Institute of Himalayan Risk Reduction invites sealed quotations from eligible suppliers for the supply of VR Headset as per the following specifications:

Meta Oculus Quest 3 Advanced All-In-One Virtual Reality Headset (512GB)

Meta Quest 3 headset x 1 , Adjustable Standard Facial Interface (preinstalled)x 1, 2 Meta Quest Touch Plus controllers 2 wrist straps (preinstalled) x 1, 18 power adapter USB-C charging cable 2 AA batteries (preinstalled)



- 512GB of Internal Storage
- Full-Color Passthrough
- 2064 x 2208 Resolution per Eye
- XR2 Gen 2 Snapdragon Processor
- Ring-Free Touch Plus Controllers
- TruTouch Haptic Feedback
- Built-In 3D Spatial Audio
- Works with All Quest Apps & Games
- Adjustable Strap, Lens Depth & IPD
- Meta Quest 3 Advanced All-in-One VR Headset (512GB)
- 2 x Touch Plus Controllers
- Charger
- Increased FOV to 104° horizontal and 96° vertical
- Up to 2.2 hours of battery life (average use)
- Play even longer with Battery Saver mode
- Wire-free charging with built-in contact pads and optional charging dock
- Wi-Fi 6E (802.11ax) support
- Double-tap the headset to immediately see the real world without mixed reality elements
- Manufacturer Warranty/Guarantee



Detailed Specifications

Packaging Weight	3 kg
Packaging Dimensions	55 × 30 × 17 cm
Compatible Systems	Meta
Screen	2 x LCD
Resolution	2064 x 2208 per Eye
Refresh Rate	90 Hz
Maximum Field of View	104°
Processor	Qualcomm Snapdragon XR2 Gen 2
RAM	8 GB
Internal Storage	512 GB
IPD Distance	2.3 to 2.8" / 58 to 71 mm
Tether Cable Inputs/Outputs	USB-C
Audio Input	None
Audio Output	Integrated Headphones
Wireless	Wi-Fi 6E (802.11ax)
Bluetooth	None
Maximum Battery Life	2.2 Hours
Battery Charging Time	2.3 Hours



Battery Type	1 x AA
Tracking Type	6-DoF Inside/Out Tracking
Cameras	2 x Front-Facing with Pass-Through

