Single user Pico Neo3 Case Specifications:

DEVICE Pico Neo3

Operating system
Android 10

System architecture/processor
XR2 Processor
Industry leading processor to support multi-plat orm applications

Memory (RAM)
6 GB

Storage(ROM)
256 GB Internal

Dimensions
Height: 147 mm
Width: 72.6 mm
Depth: 7.9 mm

Weight
276g

Display
Near 4K (773 PPI), 72/90 Hz refresh rate,
98 FOV, Adjustable IPD 58/63.5/69

Battery
Non-removable Li-Po (2700 mAh)

Video
2160p@30fps, 1080p@30fps,
720p@120fps, HDR

Connectivity
2.4G&5G 2X2MIMO 11ax, WiFi PC
Streaming, Direct Mode

Bluetooth® technology
Bluetooth version 5.1

Wi-Fi
802.11 a/b/g/n (2.4 GHz + 5 GHz) +
WiFi 6

Speakers/microphones
Front-ported loud speaker
Mic

Sensors
Accelerometer
Gyroscope
Proximity
4 Camera Tracking

Product Dimensions

Product Dimensions	470mm x 380mm x 150mm
Weight Empty	3kg
Weight Fully Populated	4kg

CASE

VR cases and Parotec specifications of electrics. Parotec Approvals:
CE Approved
ISO 9001 registered (2008)
Solutions based around our 16 & 36 x Port PCB Intelligence Board have been subject to testing at Cass Industries Limited an compliance testing and CE marking partner for UK & EU requirements.

Parotec PCB Boards:
PCB Inner board Power consumption:
5V @ 34A maximum supply (each port is current limited to 2.1A)
Robust design with up to 35 possible fixing holes on uniform 25mm centres
IEC/EN 60335 compliant and CE certified
Input voltage required up to 5.3V

Charge & Sync version of PCB also UL (USA) approved
*Charge Only boards currently used for VR kits. IF sending to US we would add Charge & Sync PCB's.

Parotec: Explorer Cases. Used to house all VR Kit.

Where no modification to the physical case is made these are fully waterproof and dust free.

Where we may have added external cooling fans the cases are reduced to weather proof and dust free.