

Pico Neo3



The Neo 3 offers an improved accuracy and latency experience with the introduction of two new 6DoF controllers that use 32 optical tracking sensors for complex environment positioning. Combined with four wide-angle cameras that bring true millimeter-level positioning and tracking to the headset, stable tracking can be achieved even in low-texture environments with bright or dark settings.

With Bluetooth 5.1 and 2.4GHz & 5GHz 2X2MIMO 11ax (WiFi6) support, the Neo 3 offers both wireless or wired streaming options via a special DisplayPort and cable.

Display	4K
Resolution	1832 x 1920 per eye
Refresh Rate	72/90Hz
Lens & FOV	Fresnel 98°
CPU	Qualcomm Snapdragon XR2
Weight	395g (without band), 620g (total)
Storage (ROM)	256GB
Storage (RAM)	6GB
Tracking	Inside-Out 6DoF
Controller	Two, 6DoF
Content	Pico Digital Platform
External Camera	Four mono fisheye cameras