

Ultraleap Hand Tracking Accessory for Pico Neo 3

Adding Ultraleap hand tracking to the Pico Neo 3 unlocks high-value use cases and brings in new users of all ages and levels of technical competency.

Using hand tracking to supplement gaming controllers expands the VR enterprise market, opening up new possibilities such as flight attendant and surgical training in VR.

Hand tracking can also be used to reduce onboarding time and make VR more approachable for first-time or inexperienced users.



The ultimate hand tracking accessory from the world's leaders



5th-generation hand tracking system with unified neural network



Wide 170° field of view



Reliable tracking even in challenging environments



Superior pose accuracy



Tracks diverse hand sizes



Interact with both hands together



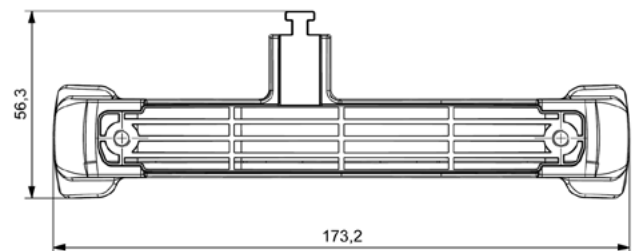
Specifications

Power supply	5 V DC via USB connector (minimum 0.5 A)
Data connection	Micro USB Type-B (2.0)
Interaction zone	Depth of between 10 cm (4") to 75 cm (29.5") preferred, up to 1 m (39") maximum; 170x170° typical field of view (160x160° minimum). Tracking works in a range of environmental conditions.
Cameras	Stereo IR operating at 90 fps
Operating wavelength	850 nm. Stereo IR 170 provides its own illumination via two IR LEDs spaced on either side of the cameras
Ambient operating temperature	0 °C to 40 °C (32 °F to 104 °F)

Ultraleap reserves the right to update or modify this specification without notice.

Mount dimensions

All dimensions in mm



Get started

1	Mounting and software installation	Visit docs.ultraleap.com/pico/ for full instructions on mounting and software installation
2	Subscribe to Ultraleap	Subscribe to Ultraleap's Developer newsletter for the latest developments, software, and tutorials for hand tracking <ul style="list-style-type: none">Ultraleap for Developers updates
3	Download tooling	Download the relevant tooling via developer.ultraleap.com to develop on the platform of your choice: <ul style="list-style-type: none">Ultraleap Plugin for UnityUltraleap Plugin for Unreal Engine
4	Documentation and design guidelines	Visit Ultraleap Developer Resources to find out more about developing with hand tracking.

Licensing

If you have purchased the Ultraleap Hand Tracking Accessory from an authorised Ultraleap distributor your purchase includes a commercial licence to develop and sell tracking enabled applications. The terms of this licence will have been provided to you when you purchased the product.

