

Network Setup: WiFi, IP Ranges and Speeds

Adding Network Certificates

Meta Quest headsets can be used on networks that require device-level certificates. Follow the links below to find detailed instructions for the various management methods.

- **Meta Horizon Managed Services:** Follow this link to [Add and manage a certificate to apply to Meta Quest devices in Admin Center](#).
- **Consumer:** [Contact Meta Support](#) to set up certificate protocols.

How to whitelist Osso VR Specific IP Ranges

The Osso Loop™ url and certain IP ranges need to be whitelisted on the network to ensure that some of Osso's features function correctly.

- URL: **loop.ossovr.com**
- Auto Scaling IP range: **13.91.53.***
- Ports: **30000-31000 UDP**

Unsure what to do with this information? Contact the organization's IT team for help.

Recommended Internet Speeds While Using Osso VR

The minimum requirement for our software is **750 Kbps per headset**, but we recommend a speed of **1.5 Mbps per headset** when using Osso VR software.

Disclaimer: Hotspots

Hotspots are not recommended as a primary source for network connections, but they can still work in emergencies. Mobile phone hotspots can have sufficient bandwidth and speed to function, as long as users are not downloading scenarios or casting content. However, hotspot connections are not always the most reliable.