



One of the challenges for using telepresence or video conferencing in business settings is being able to see presentations and content clearly, with Ohmni Telepresence Robot you can see things clearly - whether its a whiteboard across the room, or a handout on the desk.

Ohmni Telepresence Robot Specifications and Requirements

- Height - 56" Tall,
 - Foldable for easy transport/shipping (33" tall when folded)
- Base - 14"W x 17"L
- Weight - 18 lbs.
- Battery life - Up to 6 hrs
- Color - Black
- GlideDrive silent independent dual drive motors
 - User controlled variable speed
 - Super fast top speed of 2.2 Mph or 3.2 feet per sec
 - Free wheeling mode - simply push it
- Auto-docking for battery re-charging
- WebRTC video standard - No app to download
- VP8 video codec - up to 30 fps @1280 x 960 resolution
- Auto scaling of video quality vs network quality
- Super-high resolution 4K camera and enhanced decode software which captures 13MP snapshots (**4208x3120**) anytime in-call
- Tilting and panning HD main camera
- Digital Zoom
- Dedicated downfacing navigation camera
- 10.1" Touchscreen display
- Field of view:
 - 84cm horiz @ 30cm dist -> 109 deg
 - 50cm vertical @ 30cm dist -> 80 deg
 - 157cm diag @ 30cm dist -> 138 deg
- Hi-fidelity audio codec
- Jabra Audio System
- Configurable base lighting
- Embedded 802.11ac Dual mode WiFi
- Accessible Web Browser

- Android Operating System
- API available on request

Box Contents

- The Ohmni robot w/ 6 hour battery
- Charging Dock & Power cord
- Documentation

Security and Privacy

- Admin controlled access
- Google and Google Apps single sign-on
- Separate audio and video muting
- Ceiling facing camera when at rest
- No data is stored on the robot, or remote user's device(s) or network servers
- WebRTC mandates that all data and communication is encrypted:
 - Transport Layer Security (TLS)
 - Datagram Transport Layer Security (DTLS)
 - Secure Real-Time Protocol (SRTP)

Warranty

- Hardware and software is warranted for 1 year from date of shipment.
 - If a hardware failure is diagnosed out of the box (DOA), the failed unit is exchanged for a new robot.
 - If a failure is diagnosed after the robot has been in operation, a replacement part will be supplied or if the the failure is not field replaceable, the buyer returns the failed unit to the factory for repair
 - Software problems will be rectified with a software update.

Remote Driver's device requirements

- Computer, laptop, tablet, or smartphone with:
 - Speakers, Mic, and camera
 - WebRTC compatible operating system. Includes:
 - Windows, OSX (Apple Mac), Linux, Android, Chrome OS
 - WebRTC compatible browser
 - When using a Windows OS - Google Chrome
 - When using a Apple OS - Safari 11 and up

Network Requirements

- 802.11 2.4 Ghz or 5 Ghz WiFi (5 Ghz highly recommended) for robot connectivity
- Broadband internet access with 3Mb speeds for best performance (robot and remote user)
- If inside an enterprise firewall, the following outbound firewall ports must be open:
 - Port 5349 (UDP and TCP)
- For programming server IP addresses into your firewall, contact support@ohmnilabs.com