

The mobiWAN_TR device is the exclusive audio solution for the XR10 and offers:



Audio Mixed Reality

As an audio analogue to the visual mixed reality capabilities of the HoloLens 2, the mobiWAN_TR device allows digital audio content through bone conduction to be layered on top of audio content coming from the physical world through the ears.



Wearability

The low weight and comfortable medical grade silicon vibration pads provide comfortable wearability for a full day's use.



Bluetooth Compatible

Uses the latest Bluetooth 5.0 technology making it easy to pair and wirelessly connect to the HoloLens 2.



Full Day of Battery

Battery capacity for more than 6 hours for a full day's use in the field along with USB C 1.5 hr fast charging.



Specifications

General

| Dimensions | 23 × 32 × 65.5 mm |
|------------|-------------------|
| Weight | 83 grams |

Battery

| Battery Life | 600mAh / 4 - 6 hours continuous playback |
|--------------|--|
| Charging | 1.5 hours full charge |

Connections

| Bluetooth | 5.0 AD2P protocol |
|---------------|-------------------|
| Charging Port | USB-C |

Sound

| Audio Channels | 2 stereo channels |
|----------------|---------------------------|
| Ambient Noise | Up to 115dB with earplugs |

Others

| IP Rating | IP65 (dust & water) |
|---------------------------|---|
| PPE | Compatible with standard safety glasses and ear plugs |
| Hardhat | Compatible fit with MSA V-Gard® Hard Hat and FasTrac III® suspension |
| Hardhat Impact Protection | ANSI/ISEA Z89.1-2014 Type 1 Class E (OSHA Compliant) CSA Z94.1 EN 397:2012 + A1:2012 AS/NSZ 1801 GB2811-2017 |
| Operating Temperature | +10° C to 45° C |
| Storage Temperature | -20° C to 60° C |
| Humidity | 8% to 90% RH (Relative Humidity) |