


EQUIP All-in-One Headset

Wireless Solutions



Linking
People
Together



EP-WH

Key Features and Benefits

- Two Audio Channels
- 5GHz frequency range
- 7KHz wide band audio
- Lightweight cable-less operation
- Easy pairing using NFC
- LED indication of talk status
- Prompts for level changing and talk paths
- Up to 40 all-in-one headsets on a single system
- Replaceable rechargeable battery and charging system
- Up to 12 hours talk time

The EQUIP™ wireless system operates in the 5 GHz band and provides exceptional audio quality with low noise and excellent radio propagation even in challenging RF environments.

Description

The EQUIP-WH is a rugged, water-resistant dual-channel all-in-one headset that operates in the ISM license-free 5 GHz frequency range. The all-in-one headset has an ergonomic design with tactile touch keys, level controls, and end of the boom talk indication LED.

Operation

The EQUIP-WH connects to EQUIP-BASE Base via the EQUIP-TCVR transceivers. EQUIP-WH users can roam seamlessly between distributed transceivers over wide areas. The EQUIP-WH uses one rechargeable lithium-ion battery (BAT70). With moderate use in a typical environment, the headset will operate for approximately 12 hours on a single battery charge. It will alert the user when the battery charge is low.

The EP-WH uses NFC to facilitate easy pairing of the All-in-One headset; the headset simply needs a quick touch to the base unit to enable the headset to pair with the system. Headset users access one audio channel at a time and they can listen and talk on channel 1 or 2, however they cannot listen to both channels simultaneously.

Durability

The EQUIP-WH is IP54 rated for wet weather or dusty conditions, making it ideal for outdoor environments.

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Technical Specifications

Frequency Range

Audio: 100 Hz to 7 kHz

Wireless

Main Radio: 5.180 - 5.8525GHz

BLE Radio: 2.402 - 2.480GHz

Power

Voltage: 3.7V DC, powered from a rechargeable Lithium-ion battery

Nominal Power with listening only: 0.314W

Maximum Power with dedicated mode: 0.407W

Environmental

IP53 water and dust resistance

Operating: 32°-125°F (0°-50°C)

Storage: 32°-150°F (0°-70°C)

Humidity: Between 20% and 90%, Non-Condensing

Dimensions

5.2 x 5.2 x 2.1in

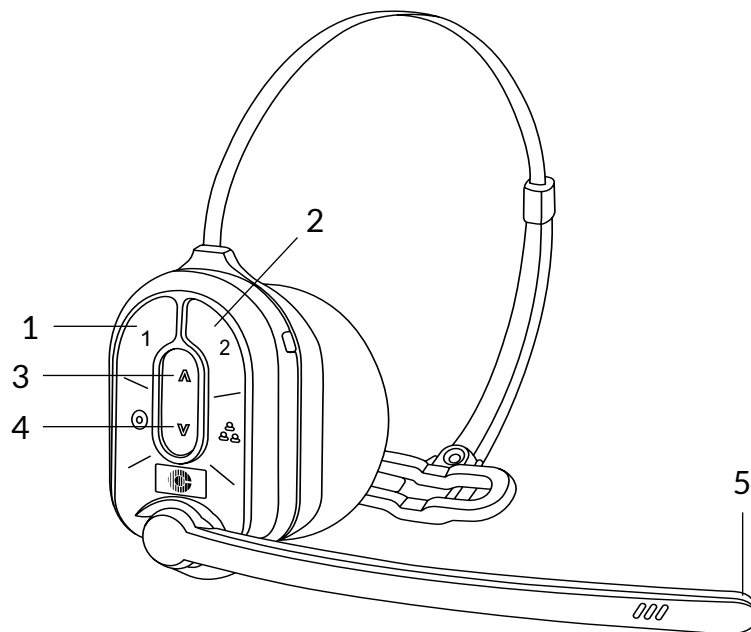
(132.1 x 132.1 x 53.3mm) without boom

9.2 x 5.2 x 2.1in

(234.4 x 132.1 x 53.3mm) with boom extended down

Weight

3.67oz (104.04g) with battery included



Legend

1. Channel 1
2. Channel 2
3. Volume Up
4. Volume Down
5. LED

Order Code

G30249-2Z1 EQUIP-WH: All-in-One Headset

104G070: BAT 70 Battery

G30317-3Z1: 4-way AC70 Battery charger

PSU-00004: AC70 US Power Supply