


# EQUIP All-in-One Headset

Wireless Solutions



Linking  
People  
Together



EQP-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
- Audio message prompts for level changes, talk paths, and battery status
- Up to 40 all-in-one headsets on a single system
- Replaceable rechargeable battery and charging system
- Fully charged battery lasts 8-12 hours depending on talk activity

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. Slim durable metal headband and mic boom which can be worn on left or right side.

## 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 8-12 hours on a single battery charge. It will alert the user when the battery charge is low.

The EQP-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.

### 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

IP54 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

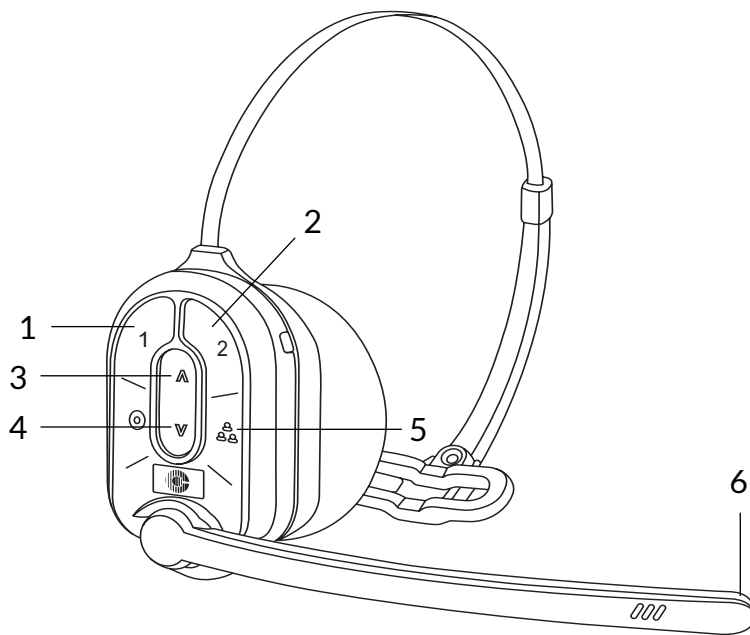
(132.1 x 132.1 x 53.3mm) without boom

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. Group Talk
6. LED

### Order Code

**EQP-WH:** EQUIP All-In-One Headset

**AC70:** 4-way battery charger with power supply

**BAT70:** EQUIP Rechargeable Battery

**PSU-00004:** AC-70 power supply