Universal Fit In-Ear Headset Product Specifications

Headset Models: PHS-IEHU-DMG, PHS-IEHU-4F, PHS-IEHU-TA6F

Overview

The Universal Fit In-Ear Headset is part of a line of specialty communications headsets that incorporate features that are uniquely suited to certain professional environments. The headset can be used in either ear and is available in three termiantion options: a dual 3.5 mm connector for use with all MicroCom® BeltPacks, a 4-pin female XLR connector for use with all CrewCom full-sized Radio Packs, and a 6-pin female mini XLR connector for CrewCom C12 Compact Radio Packs.

In-Ear Headset Key Features

- Light weight and crystal clear sound
- Sport style microphone with in-ear (left or right) holder
- Flexible ultra-light boom
- Custom earmold compatible (Sensaphonics & Coda Room Audio)
- Uni-directional noise cancelling electret microphone
- Flexible silicone outer ear holder for increased security
- Replaceable windscreen and rubber ear bud
- PTT (Push-to-Talk) Adapter Compatible (DMG termination only)
- Multiple termination options

Specification*	Universal Fit In-Ear Headset
Microphone	
Microphone Type	Electret
Directional Characteristic	Uni-Directional (Noise Cancelling)
Mic Sensitivity	-42 ± 4 dB
Mic Impedance	2.2 kΩ at 1 kHz
Input Sound Level	Max 100 dB S.P.L.
Current Consumption	500 µA
Frequency Response	100 Hz - 10 kHz
S/N Ratio	More than 58dB at 1 kHz
Standard Operating Bias Voltage	2. 0V
Speaker	
Speaker Sensitivity	83 dB ± 3 dB
Speaker Impedance	32 Ω ± 15%
Resonance Frequency	1.2kHz ± 20%
Power Rating	Nominal 0.5 W / Max. 0.7 W
Total Harmonic Distortion	Less than 10% from 1 kHz., 0.1W
Frequency Response	600 Hz to 18 kHz
Polarity	When a positve DC current is applied to the terminal marked (+) the diaphragm shall move forward.
Physical Features	
Mic Boom Length	6.1 in. (155 mm)
Cable Length	4.9 ft (1.5 m)
Weight	0.6 oz (20 g)
Connector	Dual 3.5 mm, 4-Pin Female XLR, or 6-Pin Female Mini XLR

What's in the Box?

- In-Ear Headset
- Rubber Ear Bud Tips (x3) (S,M,L)
- Foam Ear Bud Tips (x3) (S,M,L)
- Magnetic Cable Clip
- Generic Silicon Ear Molds (x2) (Left, Right)
- Zippered Pouch Soft Case
- Quick Start Guide

Optional Accessories

- PAC-PTT-DMG: MicroCom In-Line PTT Adapter with Dual 3.5mm Connectors
- PAC-PTT-TA6F: CrewCom In-Line PTT Adapter with Dual 3.5mm & TA6F Connectors

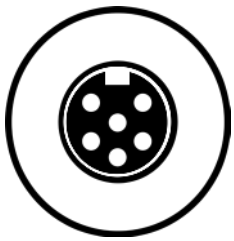
Available Termination Options



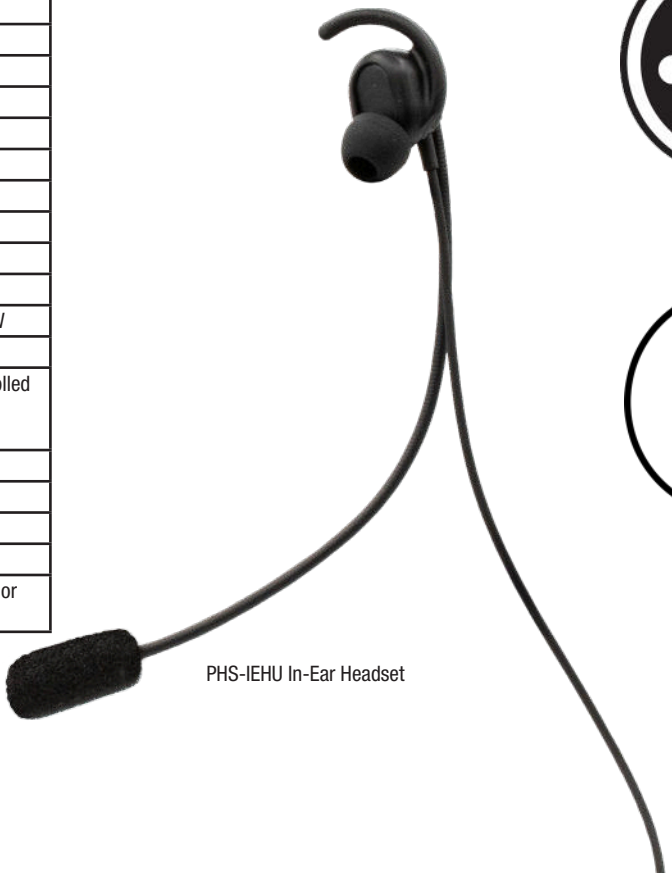
PHS-IEHU-DMG



PHS-IEHU-4F



PHS-IEHU-TA6F



PHS-IEHU In-Ear Headset

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