



# Hard Hat LITE Headset Product Specifications

Electret Microphone Headset Model: CHS-HHLTL-DMG, CHS-HHLTL-DMGS

## Overview

The Hard Hat LITE Headset is part of a line of specialty communications headsets that incorporate features that are uniquely suited to certain industrial environments. The lightweight, dual-buds under the helmet headset with noise protection is made for use in demanding and high-noise environments where hard hat or safety helmet is required. Ideal for applications such as construction, manufacturing, and public works, or anywhere communication is critical. The lightweight dual-buds hard hat headset is compatible with all CrewPlex beltpacks.

## Hard Hat LITE Headset Key Features

- Behind-the-head (BTH) style for use with hard hats or safety helmets
- Lightweight and comfortable design great for all-day use
- Dual-ear-buds block noise in the loudest environments
- Noise-canceling electret cardioid microphone
- Flexible and adjustable mic boom

## Replacement Parts

- HHLTL-EARR-15PK Rubber Ear Tips
- HHLTL-EARF-15PK Foam Ear Tips
- CC-CLIP-6PK Magnetic Cable Clip (6-pack)

Specification*	CHS-HHLTL-DMG	CHS-HHLTL-DMGS
Microphone		
Microphone Type	Electret	
Frequency Response	20 Hz to 20 kHz	
Mic Sensitivity	35±3dB Vs=4.5V R1=2.2KΩ (0dB=1V/Pa,1KHZ)	
Pattern	Unidirectional	
Output Impedance	Maximum 2.2 kΩ	
Bias Voltage	4.5VDC	
Speaker (Headphone)		
Frequency Response	20 Hz-20 kHz	
Nominal Impedance	280 Ω	
Sensitivity at 1 kHz	91.2± 1.5dB at 20mW / 1KHz 0.178V	
Speaker Type	Dynamic	
Max Input Power	30mW	
Cables		
Termination at Ear	Internal	
Length	4.5 ft. (137 cm)	14 in. (31 cm)
Outside Diameter	0.19 in. (5 mm)	
Physical Features		
Mic Boom Length	7.5 in. (190.5 mm)	
Weight	4.6 oz (130 g)	
Connector	Dual Mini (3.5 mm TRRS)	

**Noise Reduction Rating**  
(WHEN USED AS DIRECTED)

**18** DECIBELS

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

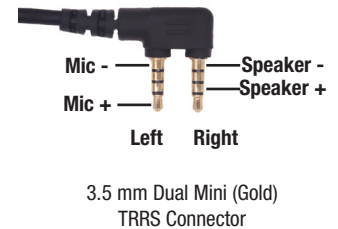
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CHS-HHLTL-DMG

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CHS-HHLTL-DMG  
Hard Hat Headset

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