

Product Specifications

BRH31M Broadcast Headset

Overview

Designed to meet the needs of broadcast and media production professionals, the BRH31M Broadcast Headset provides exceptional audio quality, comfort and legendary Shure durability in an ultra-lightweight design. User-replaceable accessories ensure a long lifetime of use.

Features

- Closed-back, supra-aural design with ultra-lightweight construction
- Dynamic microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for communication in loud environments
- Adjustable headband with cushioned temple pad for comfortable, ergonomic fit
- Flexible boom microphone pivots 270 degrees for left or right side wear and precise positioning
- Single-sided, fixed cable with unterminated ends (bare whip) enables connection to a variety of devices. Kevlar® reinforced for increased durability.
- Legendary Shure durability designed under rigorous quality standards to withstand the demands of everyday, professional use
- User-replaceable ear pad and windscreen provided for a long product life

Available Models

BRH31M	Single-Sided Lightweight Broadcast Headset.
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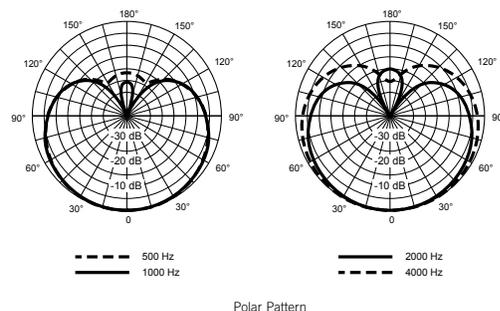
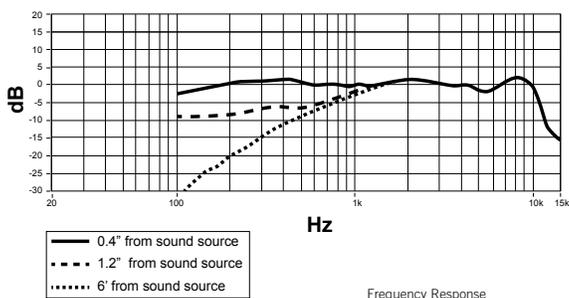


Specifications

Net Weight (without cable)	81 g (2.9 oz)
Cable	Fixed, Single-Sided, 5-conductor, Unterminated cable (1.8 m)
Microphone	
Type	Dynamic (moving coil)
Polar Pattern	Cardioid
Frequency Response	100 to 12,000 Hz
Output Impedance	200 Ohms
Sensitivity (@ 1 kHz, open circuit voltage)	-64.0 dBV/Pa* (0.45 minimum) <small>*1 Pa = 94 dB SPL</small>
Polarity	Positive pressure on diaphragm produces positive voltage on pin 1 (red wire) with respect to pin 3 (shield)
Headphone	
Transducer Type	Dynamic, Neodymium magnet
Driver Size	30 mm
Frequency Range	150 to 12,000 Hz
Sensitivity (@ 1 kHz)	101 dB/mW
Impedance (@ 1 kHz)	220 Ohms
Maximum Input Power	200 mW

Accessories and Replacement Parts

Replacement Ear Pads	BCAEC31
Replacement Windscreen	BCAWS1



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