

Product Specifications

BRH440M & BRH441M Broadcast Headsets

Overview

Designed to meet the needs of broadcast and media production professionals, the BRH440M & BRH441M Headsets provide exceptional audio quality, comfort and legendary Shure durability with user-replaceable accessories for a lifetime of use.

Features

- Closed-back, circumaural design provides excellent isolation from background noise
- Dynamic microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for communication in loud environments
- Ergonomic, lightweight design with adjustable, padded headband for long wearing comfort
- Flexible boom microphone pivots 270 degrees for left or right side wear
- Flip-up mute function deactivates the boom microphone when raised vertically away from the mouth
- Single-side, detachable cable (sold separately) enables connection to a variety of devices
- User-replaceable cable, ear pads and windscreen provided for a long product life
- Legendary Shure durability designed under rigorous quality standards to withstand the demands of everyday, professional use

Available SKUs

BRH440M-LC	Dual-sided broadcast headset, without cable
BRH441M-LC	Single-sided broadcast headset, without cable

Specifications

Net Weight (without cable)	BRH441M = 240 g (8.5 oz)/ BRH440M = 341 g (12.1 oz)
Cable	Single-sided, detachable, unterminated, 6-conductor (1.8 m)

Microphone

Type	Dynamic (moving coil)
Polar Pattern	Cardioid
Frequency Response	50 to 15,000 Hz
Output Impedance	200 Ohms
Sensitivity (@ 1 kHz, open circuit voltage)	-67.0 dBV/Pa (0.45 minimum) <i>1 Pa = 94 dB SPL</i>
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	40 mm
Frequency Range	15 to 27,000 Hz
Sensitivity (@ 1 kHz)	101 dB/mW
Impedance (@ 1 kHz)	300 Ohms
Maximum Input Power	1000 mW



BRH440M Dual Sided Broadcast Headset

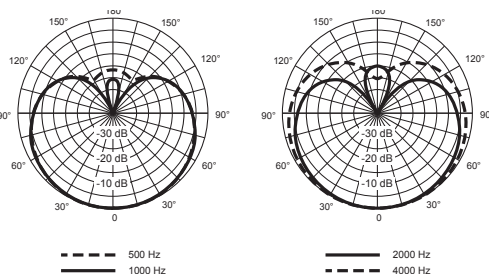


BRH441M Single-Sided Broadcast Headset

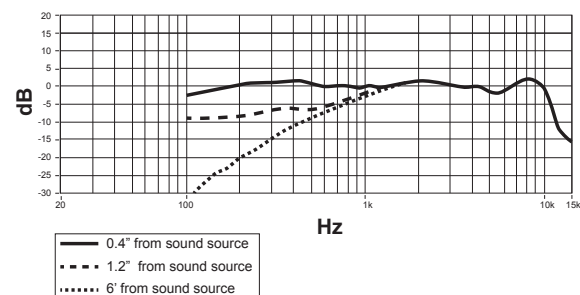
Accessories

BCAEC440	Replacement Ear Pads	BCASCA-NXLR3QI	Detachable cable with Neutrik 3-pin XLR male connector and 1/4" stereo plug	BCASCA-NXLR4-FEM	Detachable cable with Neutrik 4-pin XLR female connector
BCAWS1	Replacement Windscreen	BCASCA-NXLR3QI-25	25 ft detachable cable with Neutrik 3-pin XLR male connector and 1/4" stereo plug	BASCA-NXLR5	Detachable cable with Neutrik 5-pin XLR male connector
BCATP1	Replacement Temple Pad	BCASCA-NXLR4	Detachable cable with Neutrik 4-pin XLR male connector		

Polar Patterns



Frequency Response



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