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BPHS1

Broadcast Stereo Headset

Hear & be heard. Introducing Audio-Technica's BPHS1. Created especially for on-air news & sports broadcasting, announcing & interviews, this rugged stereo headset offers natural, highly intelligible and focused vocal reproduction, closed-back ear cups to seal out background noise, and a high-output dynamic microphone mounted on a flexible gooseneck boom. Whatever your audio demands, experience more.

 **audio-technica**
always listening



BPHS1

Broadcast Stereo Headset

Smooth, natural sound & long-wearing comfort

Audio-Technica's BPHS1 is a rugged broadcast stereo headset with closed-back circumaural (around-the-ear) ear cups and a professional boom-mounted microphone that can be worn on either side. It is designed for news and sports broadcasting, announcing and interviews.

The headset's microphone has a cardioid polar pattern tailored for pickup of speech with maximum voice intelligibility over a wide range of frequencies. It is more sensitive to sound originating directly in front of the element, making it useful in reducing pickup of unwanted sounds. The flexible gooseneck boom swivels for easy positioning on either the right or left side.

The dual earphones offer an extended frequency response of 20–20,000 Hz and smooth, natural sound reproduction. Generously padded circumaural ear cups provide acoustic isolation and long-wearing comfort.

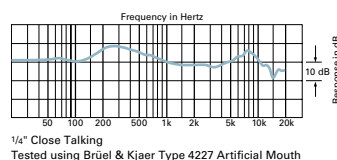
- Microphone features polar pattern and frequency response tailored for natural, highly intelligible vocal reproduction
- Closed-back circumaural ear cups help seal out crowd noise and other background distractions
- Neodymium magnets in microphone and headphones for high output level & detailed sound reproduction
- Rugged design with user-replaceable cable and ear pads
- Cardioid pickup pattern of the dynamic microphone rejects off-axis sounds
- Boom-mounted microphone can be positioned on the left or right side
- Adjustable cushioned headband and lightweight design for long-wearing comfort

Specifications*

HEADPHONE TYPE	Closed-back dynamic
HEADPHONE DRIVER	40 mm, neodymium magnet, copper-clad aluminum wire voice coil
MICROPHONE ELEMENT	Dynamic
MICROPHONE POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	Headphone: 20-20,000 Hz Microphone: 40-20,000 Hz
OPEN CIRCUIT SENSITIVITY	-57 dB (1.4 mV) re 1V at 1 Pa (microphone)
SENSITIVITY	100 dB (headphone)
MAXIMUM INPUT POWER	1,600 mW at 1 kHz
IMPEDANCE	Headphone: 65 ohms Microphone: 560 ohms
WEIGHT	264 g (9.3 oz)
DIMENSIONS	82.0 mm (3.23") wide (earcup); 46.0 mm (1.81") wide (headband); 180.1 mm (7.09") long (boom), microphone extended; 24.0 mm (0.94") diameter (microphone)
CABLE	3.3 m (10.8') long with 8-pin connector at headset end; 3-pin XLRM-type connector (microphone) and 6.3 mm (1/4") phone plug (headphone) outputs
ACCESSORIES FURNISHED	3 windscreens; spare connector screw

* Specifications are subject to change without notice.
1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

microphone
frequency response: 40–20,000 Hz



microphone
polar pattern

