



H A Harman International Company

HSC 200 SR

Broadcast Headset

Description

The HSC 200 SR is a combination of semi-open stereo headphones and an adjustable electret microphone. The microphone element rests in a shock mount that suppresses both cable noise and acoustic headphone leakage.

The microphone operates on phantom powering over the range from 9 to 52 volts dc. Microphone sensitivity is 7 mV/Pa at 1 kHz. The microphone connector is a 3-pin XLR type and the headphone connector is a 0.25 in. (6.3 mm) ring-tip-sleeve stereo jack.

Specifications

Microphone

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| Transducer Principle: | Condenser prepolarized |
| Frequency Range: | 20–20,000 Hz |
| Polar Pattern: | Cardioid |
| Sensitivity at 1,000 Hz: | 7 mV/Pa $\hat{=}$ -43 dBV |
| Equivalent Noise Level: | < 22 dB-A |
| S/N Ratio (A-weighted): | > 69 dB |
| Electr. Impedance: | < 200 ohms |
| Load Impedance: | > 2,000 ohms |
| Power Requirement: | 9 to 52 volts phantom power |
| Connector: | 3-pin XLR type |

Headphones

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|------------------------------|---|
| Transducer Principle: | Dynamic |
| Type: | Semi-open, supra aural |
| Frequency Range: | 20–20,000 Hz |
| Rated Impedance: | 100 ohms/system |
| Finish: | Non-reflective black |
| Connector: | Gold plated 0.25 in. (6.3 mm) stereo jack |
| Net/Shipping Weight: | 8.8 oz./1 lb. (250 g/450 g) |
| Included Accessories: | Foam windscreen, Phantom power adapter |
| Optional Accessory: | B 18 E Battery Power Supply |



Features

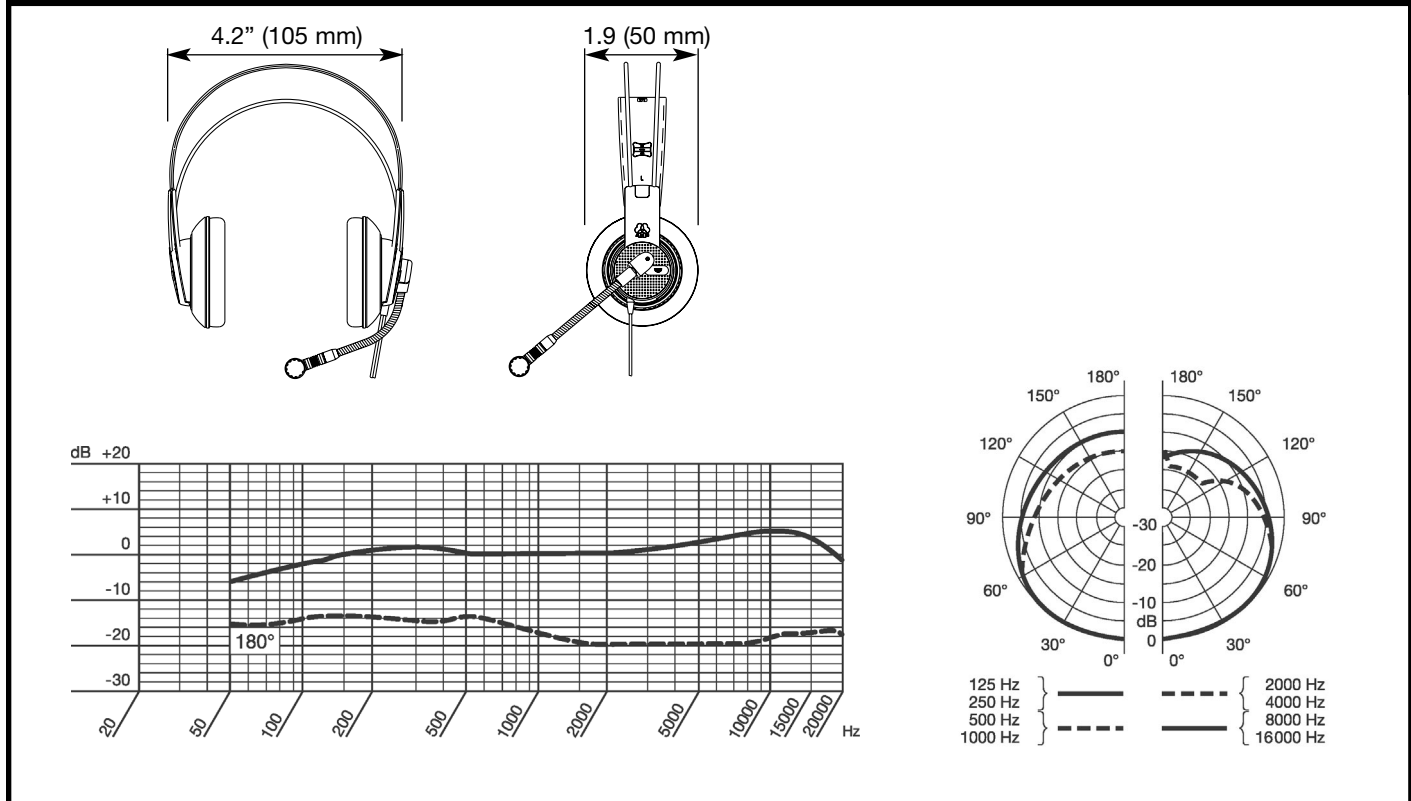
- Semi-open headphones
- Shock mounted microphone
- Flexible gooseneck
- Phantom power adapter
- Bass roll-off
- Rugged and lightweight design

Architects and Engineers Specifications

The microphone shall be an electret element with a sensitivity no less than 7 mV/Pa (-43 dBV) capable of phantom powering over the range from 9 to 52 volts dc. The microphone's frequency response shall be uniform from 50 Hz to 20 kHz, ± 5 dB. The

dynamic range of the microphone shall be no less than 69 dB. The microphone shall include a two-layer windscreen for minimizing airstream induced noise. The microphone-headset combination shall be the AKG Acoustics Model HSC 200 SR.

Graphical Data



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of two years from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

Microphones · Headphones · Wireless Microphones · Wireless Headphones · Headsets · Electroacoustical Components

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DS-HSC 200 SR