



# HS-223 LIGHTWEIGHT NOISE PROTECTING HEADSET



## Features:

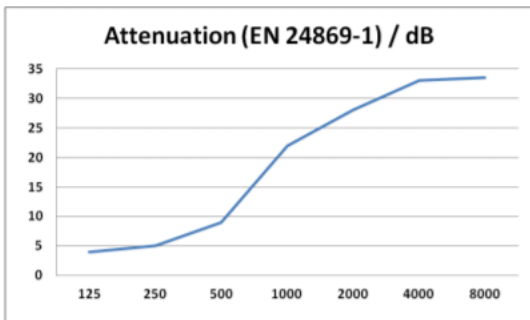
- Great Acoustic Performance
- Superb Ambient Noise Rejection
- Boom Mic Switchable to Right Or Left Side
- Rugged But Lightweight And Comfortable
- Water Ingress Protection IP-X4
- Built-in Loudspeaker output limiters

The HS-223 headset is designed for use in areas with high ambient noise levels, such as in motor sports, air & rail transport, and loud concert venues as it offers excellent wideband noise rejection and attenuation by both the microphone and earcups respectively.

Though it is rugged in construction, it is lightweight and offers superb wearing comfort even for long durations. It also offers IP-X4 water protection.

## Specifications:

<b>Microphone</b>	<b>Style MH-12</b>
<b>Generating Element:</b>	Electret Condenser
<b>Polar Pattern:</b>	Noise Cancelling
<b>Frequency Response:</b>	300 Hz to 6 kHz
<b>Sensitivity</b> (1 kHz @ 1/4" distance)	-29 dB re 1 V/Pa (Nominal, 5V bias & 10 kOhm RL)
<b>2-wire:</b>	
<b>Bias Voltage:</b>	2 Vdc to 12 Vdc
<b>Impedance:</b>	3k Ohm (typical)
<b>Loudspeaker</b>	
<b>Frequency Range:</b>	300 Hz to 10 kHz
<b>Output:</b>	90 dB SPL @ 1 mW 1kHz (Limited to 94 dB SPL max)
<b>Impedance:</b>	300 Ohm per side (170 Ohm per side available)
<b>General</b>	
<b>Weight:</b>	380 g
<b>Cable Length:</b>	1.2 m
<b>Color:</b>	Black
<b>Water Ingress Protection:</b>	IEC 60529 IP-X4
<b>Standard Accessories:</b>	Windscreens, Cable clip





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## Wiring Configuration:

