

SHADOW

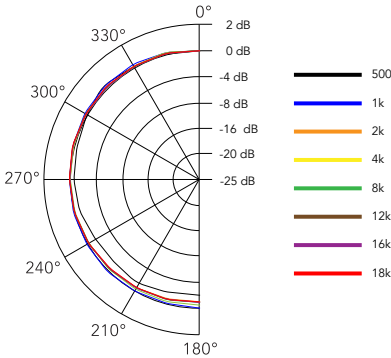
SH20 - Headworn Microphone

Frequency Response and Polar Pattern

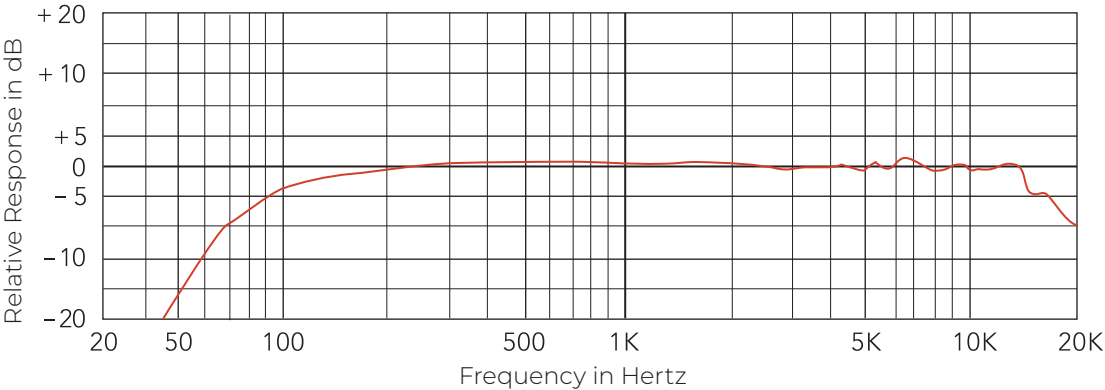
An omnidirectional headset mic with a flat frequency response is ideal for capturing natural, balanced sound from all directions. This design ensures that each voice is accurately reproduced without distortion or bias towards certain frequencies.

It's particularly useful in recording studios, live performances, and conference calls, where a faithful representation of each voice is essential for clarity and authenticity.


OMNIDIRECTIONAL POLAR PATTERN



FREQUENCY RESPONSE



Specifications

Pattern	Omnidirectional
Sensitivity, Typical, at 1 kHz	-45 dB ± 3 dB (0 dB = 1V / Pa @ 1 kHz) (RL : 2.2KΩ DC : 3 V)
Frequency Response	40 Hz – 20 kHz
Max SPL 1 kHz at <1% THD	130.5 dB SPL Peak
Output Impedance	2,000 Ω
Equivalent Noise Level	32 ~ 34 dB (A-weighted)
Weight	5 g without cable
Style	Reversible dual ear ambidextrous
Boom Length	95 mm - 117 mm
Color	  
Cable Thickness	1.4 mm
Capsule Housing	3 mm OD x 7 mm
Boom Diameter	.7 mm
Connectors	TA4F 3.5 mm MicroDot - TA4F MicroDot - 3.5 mm MicroDot - LEMO