

Beta 54 Condenser Headworn Vocal Microphone (Supercardioid)

Overview

Features a smooth, tailored response for a warm, natural sound in a lightweight and fully adjustable design. The supercardioid polar pattern provides maximum sound isolation and is ideal for lead and backing vocals on stage and for live recording applications.

Features

- Supercardioid polar pattern provides maximum gain-before-feedback and ambient rejection
- Extended frequency response tailored for vocal performances
- Able to handle high sound pressure levels (SPL)
- Snap-fit foam windscreens stay in place during intensive movement
- Available with an in-line preamp or with a TA4F connector for wireless applications

Specifications

Type	Condenser (electret)
Frequency Response	20 Hz to 20 kHz
Polar Pattern	Supercardioid
Impedance	136 Ω
Sensitivity (at 1 kHz, open circuit voltage)	-52 dBV/Pa (2.5 mV/Pa)
Maximum SPL (1 kHz at 1% THD)	149 dB (1 kΩ load)
Signal-to-Noise Ratio (referenced at 94 dB SPL at 1 kHz)	55 dB
Dynamic Range (at 1 kHz)	110 dB
Self Noise (typical, equivalent SPL, A-weighted)	39 dB(A)
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	135 g; 35 g microphone
Connector	3 Pin XLR (TA4F at microphone)
Power Requirements	11 - 52 Vdc phantom, 4.6 mA

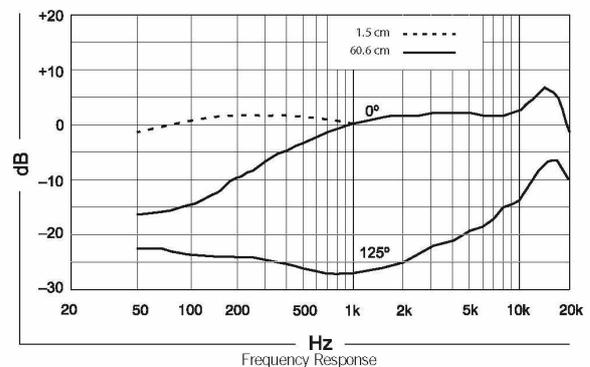
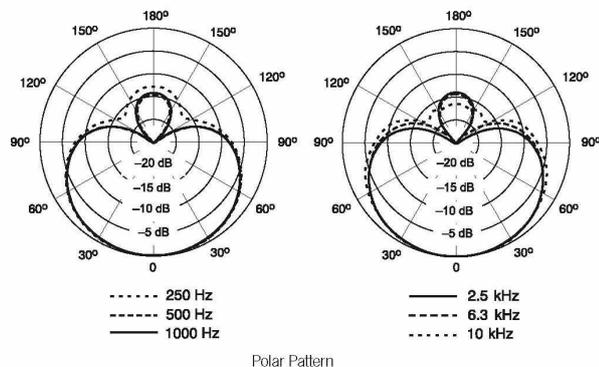


Beta 54

Accessories and Replacement Parts

RPM316	Windscreen*	RPM208	Standard Protective Cap - gold mesh*	RPM510	Swiveling Lapel Clip*
RPM626	In-Line Preamp*	95B2234	Carrying Case*		

* included in delivery



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