Beta 87C Condenser Vocal Microphone (Cardioid)

Overview

The cardioid polar pattern of the Beta 87C features an extremely smooth, tailored response for a warm, natural sound and an excellent rear rejection. It helps to compensate for the noise bleed, which is often associated with the use of personal monitors.

Features

- Cardioid polar pattern for maximum isolation and minimal off-axis tone colouration
 Smooth, wide frequency response with slight presence rise.

- Wide dynamic range Low-frequency roll-off compensates for proximity effect
- Built-in pop filter reduces undesirable wind and breath sounds Advanced cartridge shock-mount system absorbs mechanical shocks and reduces handling noise

Specifications

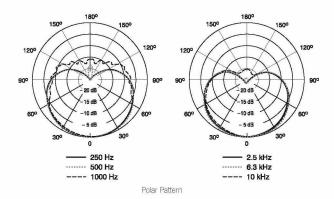
Туре	Condenser (electret)				
Frequency Response	50 Hz to 20 kHz				
Polar Pattern	Cardioid				
Impedance	100 Ω				
Sensitivity (at 1 kHz, open circuit voltage)	-51 dBV/Pa (2.8 mV/Pa)				
Maximum SPL (1 kHz at 1% THD)	139 dB (1 kΩ load)				
Signal-to-Noise Ratio (referenced at 94 dB SPL at 1 kHz)	72 dB				
Dynamic Range (at 1 kHz)	117 dB				
Clipping Level (20 Hz-20 kHz at 1% THD)	-6 dBV (1 kΩ load)				
Self Noise (typical, equivalent SPL, A-weighted)	22 dB(A)				
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3				
Weight	207 g				
Connector	Three-pin professional audio (XLR), male				
Power Requirements	11 - 52 Vdc phantom, 1.2 mA				

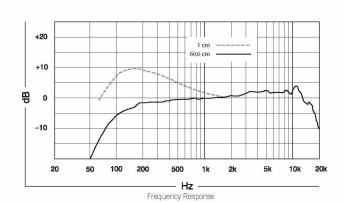


Accessories and Replacement Parts

A25D	Adjustable Stand Adapter*	95A2314	Storage Bag*	95A2050	5/8" to 3/8" Thread Adapter*	A85WS	Windscreen

^{*} included in delivery





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