

Beta 98AMP/C Condenser Drum Microphone (Cardioid)

Overview

The cardioid condenser microphone Beta 98AMP/C with integrated preamplifier, provides a smooth, natural, tailored response. It has an extremely high maximum SPL and wide dynamic range, ideal for drums and percussion. It offers a flexible gooseneck and the A75M universal microphone mount for accurate and secure placement in any configuration.

Features

- Uniform cardioid polar pattern provides maximum gain-before-feedback
- Rejection of off-axis sound for smooth high-end response and control
- Frequency response tailored for drums and percussion applications with a wide dynamic range for use in high SPL environments
- Precision-engineered design features integrated preamplifier and XLR connector
- Flexible gooseneck for precise placement and easy adjustment
- Ships with A75M universal microphone mount for secure placement

Specifications

Type	Condenser (electret)
Frequency Response	20 Hz to 20 kHz
Polar Pattern	Cardioid
Impedance	150 Ω
Sensitivity (at 1 kHz, open circuit voltage)	-50.5 dBV/Pa (3 mV/Pa)
Maximum SPL (1 kHz at 1% THD)	153 dB (1 kΩ load) 157.5 dB (2.5 kΩ load)
Signal-to-Noise Ratio (referenced at 94 dB SPL at 1 kHz)	63.0 dB
Dynamic Range (at 1 kHz)	122.0 dB (1 kΩ load) 126.5 dB (2.5 kΩ load)
Clipping Level (20 Hz-20 kHz at 1% THD)	7.5 dBV (1 kΩ load) 12.5 dBV (2.5 kΩ load)
Self Noise (typical, equivalent SPL, A-weighted)	31 dB(A)
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	130 g
Connector	Three-pin professional audio (XLR), male
Power Requirements	11 - 52 Vdc phantom, 3.6 mA

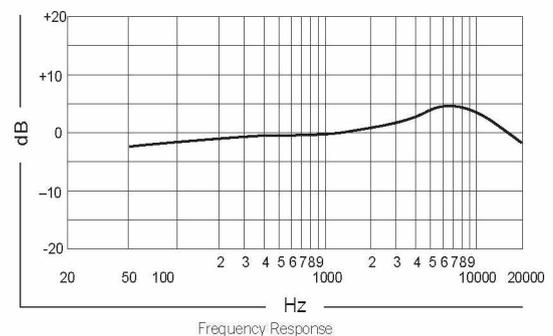
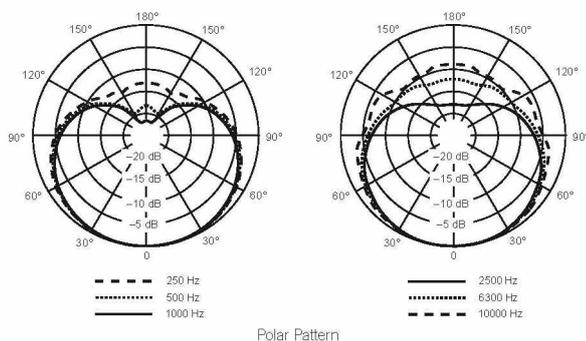


Beta 98AMP/C

Accessories and Replacement Parts

A75M	Universal Microphone Mount*	95A2314	Storage Bag*	A75-57F	Mic Clip*
95A2050	5/8" to 3/8" Thread Adapter*	95A2064	Snap-fit Windscreen		

* included in delivery



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