

# Beta 98A/C and Beta 98AD/C Condenser Instrument Microphone (Cardioid)

## Overview

Precision-engineered with a high output miniature cardioid condenser microphone, the Beta 98A/C and Beta 98AD/C provide warm, natural sound reproduction, with smooth high-end response. The compact design allows for discreet placement on a variety of acoustic or amplified instruments. Swivel adapter for Beta 98A/C included. A98D drum mount with flexible gooseneck for accurate and secure placement for Beta 98AD/C included.

## Features

- Uniform cardioid polar pattern provides maximum gain-before-feedback
- Frequency response tailored for drums and percussion applications
- Precision-engineered, for unobtrusive microphone design
- Wide dynamic range for use in high SPL environments

## Available Models

**Beta 98A/C** With RK282 shock-mount swivel adapter for attachment to any standard microphone stand

**Beta 98AD/C** With A98D drum mount featuring a flexible gooseneck for precise placement and secure attachment



Beta 98A/C



Beta 98AD/C

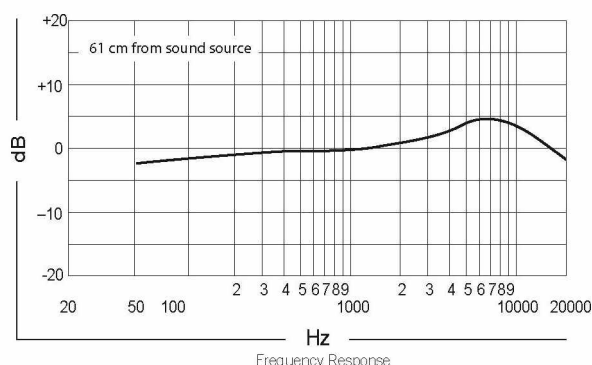
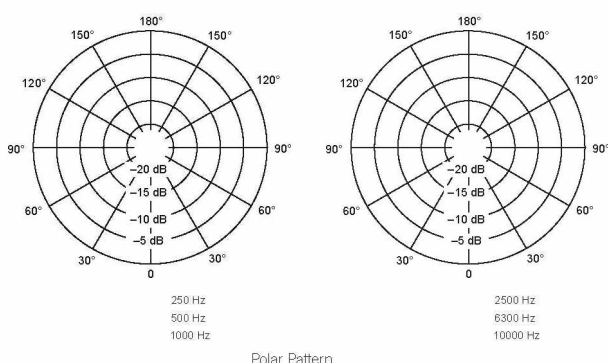
## Specifications

<b>Type</b>	Condenser (electret)
<b>Frequency Response</b>	20 Hz to 20 kHz
<b>Polar Pattern</b>	Cardioid
<b>Impedance</b>	179 Ω
<b>Sensitivity</b> (at 1 kHz, open circuit voltage)	-48 dBV/Pa (4 mV/Pa)
<b>Maximum SPL</b> (1 kHz at 1% THD)	144.0 dB (1 kΩ load) 150.5 dB (2.5 kΩ load)
<b>Signal-to-Noise Ratio</b> (referenced at 94 dB SPL at 1 kHz)	64 dB
<b>Dynamic Range</b> (at 1 kHz)	114.0 dB (1 kΩ load) 120.5 dB (2.5 kΩ load)
<b>Clipping Level</b> (20 Hz-20 kHz at 1% THD)	1.0 dBV (1 kΩ load) 8.0 dBV (2.5 kΩ load)
<b>Self Noise</b> (typical, equivalent SPL, A-weighted)	-30 dB(A)
<b>Polarity</b>	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
<b>Weight</b>	12 g (only microphone capsule)
<b>Connector</b>	3 Pin XLR (TA3M at microphone)
<b>Power Requirements</b>	11 - 52 Vdc phantom, 3.6 mA

## Accessories and Replacement Parts

<b>RPM626</b> Preamplifier*	<b>95A2064</b> Windscreen*	<b>95A2314</b> Carrying/Storage Bag*	<b>RPM98A/C</b> Replacement Cartridge
With <b>Beta 98A/C</b> included:	<b>95A2050</b> 5/8" to 3/8" Thread Adapter	<b>95A2398</b> 7.6 m Lightweight Cable	<b>RK282</b> Shock-Mount Swivel Adapter
With <b>Beta 98AD/C</b> included:	<b>A98D</b> Gooseneck Mount	<b>C98D</b> 4.6 m Lightweight Cable, TA3F to TA4F	

\* included in delivery



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