

# Product Specifications

## Beta® 56A Supercardioid Dynamic Instrument Microphone

### Overview

The Shure Beta 56A dynamic microphone has a frequency response specifically tailored for drums and instruments. An extremely uniform supercardioid pattern provides high gain-before-feedback and excellent rejection of unwanted noise. An integrated swivel-mount with XLR connector simplifies mounting and adjustments.

### Features

- Premier live performance microphone with Shure quality, ruggedness, and reliability
- Uniform supercardioid pick-up pattern for maximum gain before feedback and superior rejection of off-axis sound
- Tailored frequency response specifically shaped for drums, amplified instruments and horns
- Neodymium magnet for greater sensitivity and higher output
- Advanced pneumatic shock mount system that minimizes transmission of mechanical noise and vibration
- Dent-resistant, steel mesh grille and enamel coated die-cast metal construction resist wear and abuse
- Built-in stand adapter with dynamic locking system and XLR connector simplifies setup and provides greater flexibility
- Compact design reduces stage clutter



Beta 56A

### Available Models

<b>BETA 56A</b>	Supercardioid Swivel-mount Dynamic Microphone with high-output Neodymium Element, Vocal or Instrument
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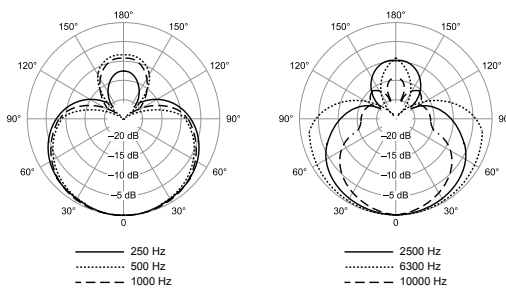
### Specifications

Cartridge Type	Dynamic (moving coil)
Frequency Response	50 to 16,000 Hz
Polar Pattern	Supercardioid
Output Impedance	150 Ω
Sensitivity <i>(at 1kHz, open circuit voltage)</i>	-51 dBV/Pa (2.8 mV) <i>1 Pascal=94 dB SPL</i>
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	Net: 0.468 lg (1.6 lbs)
Connector	Three-pin professional audio (XLR), male

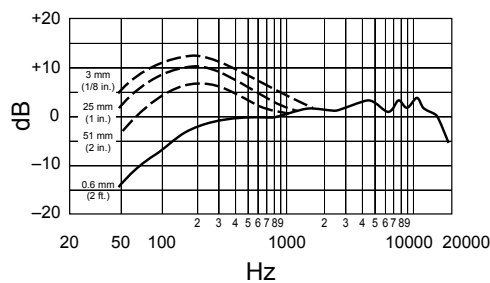
### Accessories and Replacement Parts

<b>RK320</b>	Replacement grille	<b>R174</b>	Replacement cartridge
<b>A1WS</b>	Microphone windscreen	<b>A56D</b>	Drum microphone mount

### Polar Pattern



### Frequency Response



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