

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

| | |
|-----------------|---|
| BETA 56A | Supercardioid Swivel-mount Dynamic Microphone with high-output Neodymium Element, Vocal or Instrument |
|-----------------|---|

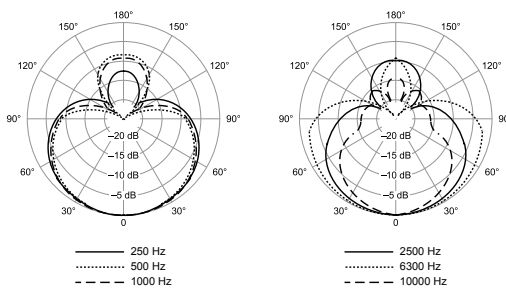
Specifications

| | |
|---|---|
| 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 |

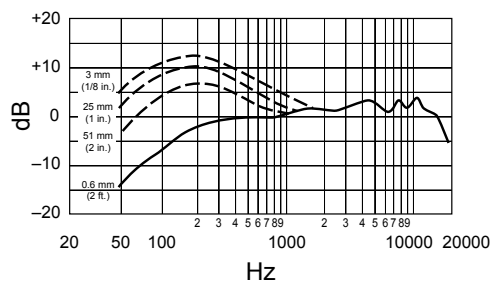
Accessories and Replacement Parts

| | | | |
|--------------|-----------------------|-------------|-----------------------|
| RK320 | Replacement grille | R174 | Replacement cartridge |
| A1WS | Microphone windscreen | A56D | Drum microphone mount |

Polar Pattern



Frequency Response



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