# **Product Specifications**

# Beta 52®A Supercardioid Dynamic Kick Drum Microphone

#### Overview

The Shure Beta 52A is a precision-engineered dynamic microphone with a tailored frequency response and integrated swivel-mount with XLR connector designed specifically for kick drums and other bass instruments. It provides superb attack and "punch," and delivers studio quality sound even at extremely high sound pressure levels.

### Features

- Premier live performance microphone with Shure quality, ruggedness, and reliability
- . Modified supercardioid pick-up pattern for maximum gain before feedback and superior rejection of off-axis sound
- Tailored frequency response specifically shaped for kick drums and bass instruments Neodymium magnet for greater sensitivity and higher output
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- 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
- Studio quality performance, even at high SPL
  Built-in stand adapter with dynamic locking system and XLR connector simplifies setup and provides greater flexibility

#### **Available Models**

| BETA 52A | Supercardioid Swivel-mount Dynamic Kick Drum Microphone with high-output Neodymium Element |
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## Specifications

| Cartridge Type                                 | Dynamic (moving coil)   |
|--|---|
| Frequency Response                             | 20 to 10,000 Hz   |
| Polar Pattern                                  | Supercardioid   |
| Output Impedance                               | 150 ohms  |
| Sensitivity (at 1kHz, open circuit voltage)    | –64 dBV/Pa (0.6 mV)<br>1 Pascal=94 dB SPL   |
| Maximum SPL<br>(1 kHz at 1% THD, 1k ohms load) | 174 dB  |
| Polarity                                       | Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3 |
| Weight   | Net: 0.605 kg (1.35 lbs)  |
| Connector                                      | Three-pin professional audio (XLR), male  |

#### **Furnished Accessories**

95A2398 Storage Bag 95A2050 5/8" to 3/8" (Euro) Thread Adapter







**Frequency Response** 





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