

# Product Specifications

## Beta® 58A Supercardioid Dynamic Vocal Microphone

### Overview

The Shure Beta 58A dynamic vocal microphone is precision-engineered for professional live sound reinforcement and studio recording applications. A tailored frequency response accentuates clarity of vocals and a tight supercardioid pattern insures high gain-before-feedback, maximum isolation from other sound sources and minimum off-axis tone coloration.

### 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 vocals, with brightened midrange and bass roll off to control proximity effect
- 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
- Effective built-in pop filter reduces undesirable wind and breath noise

### Available Models

|                 |   |
|-----------------|---|
| <b>Beta 58A</b> | Supercardioid Dynamic Vocal Microphone with High-output Neodymium Element |
|-----------------|---|

### Specifications

|   |   |
|---|---|
| Cartridge Type  | Dynamic (moving coil)                     |
| Frequency Response                                    | 50 to 16,000 Hz                           |
| Polar Pattern   | Supercardioid                             |
| Output Impedance                                      | 150 Ω                                     |
| Sensitivity<br><i>(at 1kHz, open circuit voltage)</i> | -51 dBV/Pa (2.8 mV)<br>1 Pascal=94 dB SPL |
| Weight  | Net: 0.278 kg (0.62 lbs)                  |
| Connector   | Three-pin professional audio (XLR), male  |

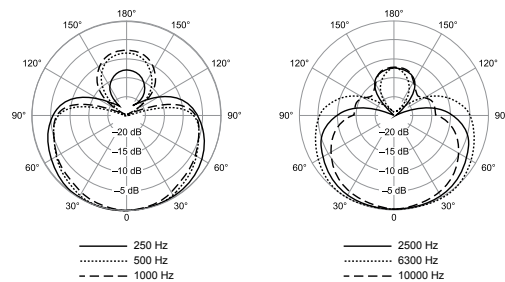


Beta 58A

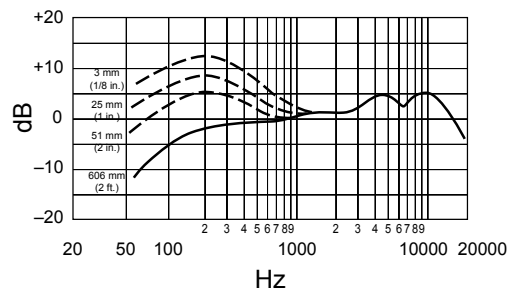
### Accessories and Replacement Parts

|               |                            |             |                       |
|---------------|----------------------------|-------------|-----------------------|
| <b>RK265G</b> | Replacement grille         | <b>R176</b> | Replacement cartridge |
| <b>A58WS</b>  | Gray microphone windscreen | <b>A25D</b> | Microphone clip       |

### Polar Pattern



### Frequency Response



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