

# 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
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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) 1 Pascal=94 dB SPL
Weight	Net: 0.278 kg (0.62 lbs)
Connector	Three-pin professional audio (XLR), male

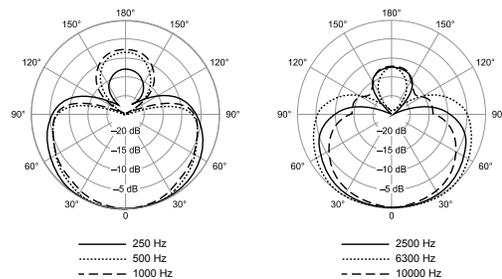


Beta 58A

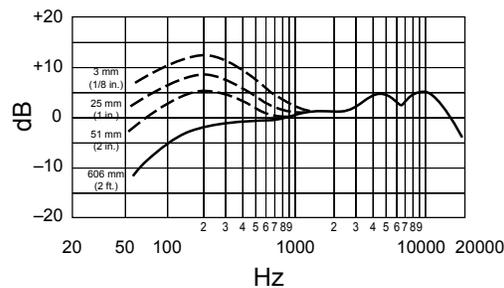
### Accessories and Replacement Parts

<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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