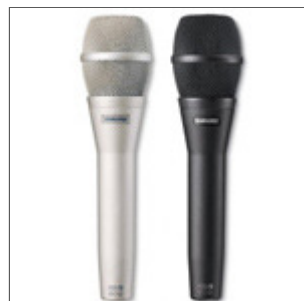


[About Shure](#)[Artists](#)[Press](#)[Events](#)[Dealer Login](#)[Contact Us](#)[Search](#)[GO](#)[HOME](#)[PRODUCTS](#)[BUYER'S GUIDE](#)[WHERE TO BUY](#)[HOW TO USE](#)[TECH SUPPORT](#)[SERVICE](#)[view larger](#)  
[print page](#)

[Pro Audio Home](#) > [Products](#) > [Microphones](#) > [KSM9 Handheld Vocal Microphone](#)

## KSM9 Handheld Vocal Microphone

The KSM9 is a premium vocal condenser microphone that captures vocal subtlety with extraordinary detail to deliver clear articulation, functional flexibility and precise vocal reproduction for live performance.

Engineered to exacting standards, the KSM9 reveals nuance and subtlety in a microphone optimized for the most demanding live environments. With its dual diaphragm design and switchable polar patterns, the KSM9 is the choice for the world's most accomplished vocal performances. Supercardioid and Cardioid, Condenser.

- **KSM9/CG** - Charcoal Black Finish
- **KSM9/SL** - Champagne Finish

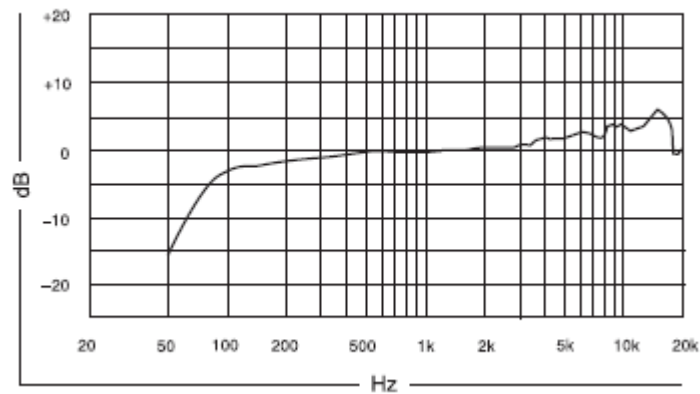
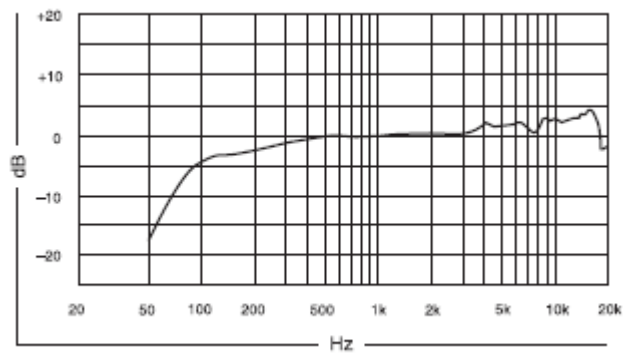
[Features](#)[Specifications](#)[User Guides](#)

### Quick Links

[FAQ's for KSM9](#)[Compare in Mic Listening Lab](#)

Other Model Lines:

[SM Microphones](#)[Beta Microphones](#)[KSM Studio](#)

**Cardioid Response Curve****Supercardioid Response Curve****Cartridge Type**

Condenser (Electret Biased)

**Frequency Response**

50 to 20,000 Hz

**Output Impedance**

150 ohms (actual)

**Phantom Power**

48 Vdc +/- 4 Vdc (IEC-268-15/DIN 45 596), positive pins 2 and 3

**Current Drain**

5.2 mA typical at 48 Vdc

**Common Mode Rejection**

>60 dB, 50 Hz to 20 kHz

**Polarity**

Positive pressure on front diaphragm produces positive voltage on output pin 2 relative to pin 3

**Directional Polar Patterns**

Cardioid  
Supercardioid

**Sensitivity** (typical; at 1000 Hz; 1 Pa = 94 dB SPL)

-51 dBV/Pa

**Self-noise** (typical, equivalent SPL; A-weighted, IEC 651)

22 dB

**Maximum SPL @ 1000 Hz**

2500 ohm load: 152 dB  
1000 ohm load: 152 dB

**Output Clipping Level\***

2500 ohm load: 6.7 dBV  
1000 ohm load: 6.0 dBV

**Dynamic Range**

2500 ohm load: 130 dB  
1000 ohm load: 130 dB

**Signal to Noise ratio\*\***

72 dB

**Dimensions and Weight**

49 mm (1 15/16 in.) maximum body diameter, 191 mm (7.5 in.) long; 300 grams (10.6 oz).

\*100 Hz to 20 kHz; THD < 1%.

\*\*S/N ratio is difference between 94 dB SPL and equivalent SPL of self-noise A-weighted

[Ver en Español](#) | [Product Registration](#) | [Careers](#) | [Privacy & Security](#) | [Legal](#) | [Site Map](#) | [Site Feedback](#) | [Corporate](#)

© 2006-2009 Shure Incorporated