

**SHURE**<sup>®</sup>  
LEGENDARY  
PERFORMANCE™

SM Microphones

# LEGENDARY PERFORMANCE MICROPHONES





# LIVE PERFORMANCE CLASSICS.

Shure SM microphones have come to define the sound of live performance. The SM57 and SM58's legendary stage presence is fired by the legacy of all the artists who have embraced them before. And reinvented by every generation that finds their voice with these classics.

SM mics are equal to the demands of high-energy stage performance. They are virtually indestructible professional gear. Built to take the punishment of night-after-night touring, they are deserving of their "industry-standard" reputation.

Sound engineers have relied on SM products on stage and in concert halls for years. Remarkably reliable and consistent, they are standard house sound equipment for venues worldwide. The SM86 adds a strong voice to the SM family – a rugged, condenser vocal mic – destined to become a new standard.

# Vocal

Legendary SM vocal mics provide a perfect balance of high output and broad frequency response. They feature minimal handling noise in a nearly indestructible design that ensures consistent performance.



## SM48

### Vocal Microphone

A great performance mic for spoken word applications. Many of the benefits of the SM58 at an affordable price.



## SM58<sup>®</sup>

### Vocal Microphone

The legendary Shure vocal mic tuned to accentuate the warmth and clarity of lead and backup vocals. Consistently the first choice of performers around the globe.



## SM86

### Vocal Microphone

A rugged condenser mic that features a tailored frequency response for clear reproduction of vocals. Built-in 3-point shock mount and 2-stage pop filter.



## SM87A

### Vocal Microphone

A sensitive vocal mic that features a smooth, tailored response for a warm, accurate sound. Tight polar pattern and 3-stage pop filter.

Spoken Word  
Lead Vocals  
Backup Vocals

Lead Vocals  
Backup Vocals  
Harmonica

Lead Vocals  
Backup Vocals

Lead Vocals  
Backup Vocals



55Hz - 14kHz



50Hz - 15kHz



50Hz - 18kHz



50Hz - 18kHz

# Instrument

Equally legendary, versatile and durable SM instrument microphones are at home onstage, miking nearly any kind of electric or acoustic instrument in live performance and recording settings.



## SM57

### Instrument Microphone

The legendary multipurpose Shure microphone with a contoured frequency response for clean sound reproduction of amplified and acoustic instruments.



## SM94

### Instrument Microphone

A sensitive mic with a wide, flat response, ideal for live amplified and acoustic instruments.



## SM81

### Instrument Microphone

A flat response mic with a 3-position, low-end roll-off switch and 10dB attenuator. A standard for acoustic instruments.



## DMK

### Drum Mic Kit

A complete microphone and drum mount system for recording and performing drummers.

Guitar/Bass Amps  
Brass  
Saxophone  
Harmonica  
Snare/Tom  
Conga

Cymbals  
Strings  
Woodwinds  
Choir

Acoustic Guitar  
Acoustic Bass  
Strings  
Piano  
Woodwinds  
Orchestra

Cymbals  
Live Recording  
Stereo Pickup  
Sampling  
Ensemble Vocals

Kick Drum  
Snare Drum  
Rack/Floor Toms



40Hz - 15kHz



40Hz - 16kHz



20Hz - 20kHz

### DMK57-52

Includes:

- (1) **Beta 52** Kick drum mic
- (3) **SM57** Instrument mics
- (3) **A56D** Drum mounts
- (1) **Carrying case**

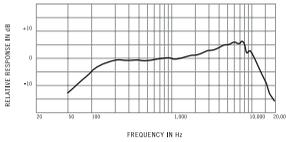
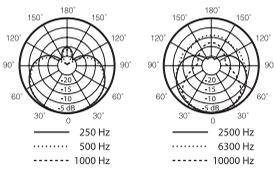
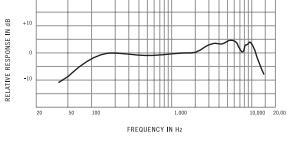
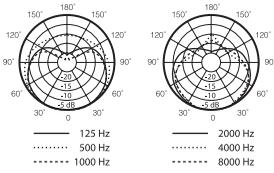
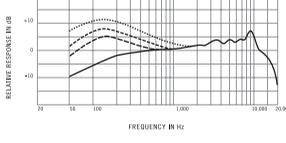
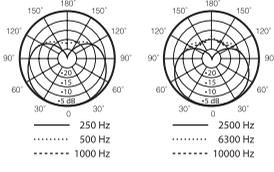
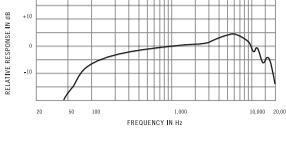
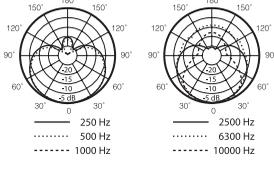
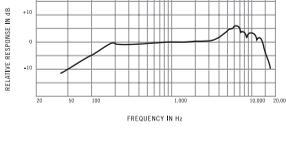
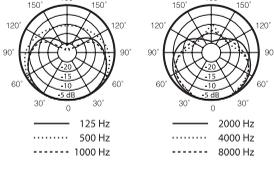
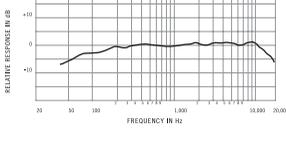
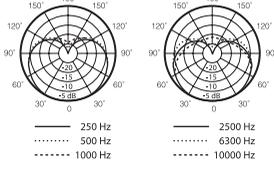
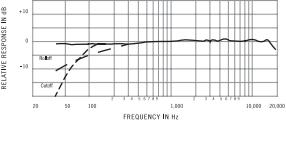
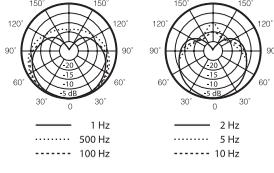
### Go Wireless

These popular microphones are also available as part of several Shure wireless systems. Learn more at [www.shure.com](http://www.shure.com).

### Key:

Polar Pattern	CARDIOID	SUPERCARDIOID
Operating Principle	DYNAMIC	CONDENSER
Frequency Response	FLAT	TAILORED

# Technical Specifications

Model	Frequency Response Chart	Polar Pattern Charts	Specifications
 <b>SM48</b>			Frequency Response 55 - 14,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 270 Ohms Output Level (at 1,000 Hz) -57.5 dBV/Pa. (1.3 mV) Construction Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille. Net Weight 370 g (13.1 oz)
 <b>SM58®</b>			Frequency Response 50 - 15,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 300 Ohms Output Level (at 1,000 Hz) -54.5 dBV/Pa. (1.85 mV) Construction Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille. Net Weight 298 g (10.5 oz)
 <b>SM86</b>			Frequency Response 50 - 18,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 150 Ohms Output Level (at 1,000 Hz) -50 dBV/Pa. (3.15 mV) Construction Dark gray enamel-painted steel with matte-finished silver colored steel grille. Net Weight 278 g (9.8 oz)
 <b>SM87A</b>			Frequency Response 50 - 18,000 Hz Polar Pattern SuperCardioid (unidirectional) Output Impedance (at 1,000 Hz) 100 Ohms Output Level (at 1,000 Hz) -52.5 dBV/Pa. (2.4mV) Construction Aluminum construction with steel grille and satin black finish. Net Weight 200 g (7 oz)
 <b>SM57</b>			Frequency Response 40 - 15,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 310 Ohms Output Level (at 1,000 Hz) -54.5 dBV/Pa. (1.9 mV) Construction Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen. Net Weight 284 g (10 oz)
 <b>SM94</b>			Frequency Response 40 - 16,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 200 Ohms Output Level (at 1,000 Hz) -49 dBV/Pa. (3.5 mV) Construction Steel and brass construction with gray finish and stainless steel mesh grille. Net Weight 250 g (8.8 oz)
 <b>SM81</b>			Frequency Response 20 - 20,000 Hz Polar Pattern Cardioid (unidirectional) Output Impedance (at 1,000 Hz) 85 Ohms Output Level (at 1,000 Hz) -45 dBV/Pa. (5.6 mV) Construction Steel construction with vinyl metallic paint finish and stainless steel screens. Net Weight 230 g (8 oz)

**SHURE**  
LEGENDARY PERFORMANCE™

**United States:**  
Shure Incorporated  
5800 West Touhy Avenue  
Niles, IL 60714-4608 USA

Phone: 847-600-2000  
Fax: 847-600-1212  
Email: info@shure.com

**Europe, Middle East, Africa:**  
Shure Europe GmbH  
Wannenackerstr. 28,  
74078 Heilbronn, Germany

Phone: 49-7131-72140  
Fax: 49-7131-721414  
Email: info@shure.de

**Asia, Pacific:**  
Shure Asia Limited  
3/F, Citicorp Centre  
18 Whitfield Road  
Causeway Bay, Hong Kong

Phone: 852-2893-4290  
Fax: 852-2893-4055  
Email: info@shure.com.hk

**Canada, Latin America, Caribbean:**  
Shure Incorporated  
5800 West Touhy Avenue  
Causeway Bay, Hong Kong  
Niles, IL 60714-4608 USA

Phone: 847-600-2000  
Fax: 847-600-6446  
Email: international@shure.com