


SHURE[®]

SM Microphones

SM

Legendary Performance
Microphones



A black and white photograph of a wooden crate filled with various Shure SM microphones and their cables. The microphones are of different models, including dynamic and condenser types, and are arranged in a somewhat chaotic but organized manner. The background is a plain, light-colored surface.

SM | 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.

Tour-Tested Workhorses.

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.

House Sound Standards.

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 new 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.

Spoken Word
Lead Vocals
Backup Vocals



55Hz - 14kHz



SM58

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.

Lead Vocals
Backup Vocals
Harmonica



50Hz - 15kHz



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 two-stage pop filter.

Lead Vocals
Backup Vocals



50Hz - 18kHz



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.

Lead Vocals
Backup Vocals



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.

Guitar/Bass Amps
Brass
Saxophone
Harmonica
Snare/Tom
Conga



40Hz - 15kHz



SM94

Instrument Microphone

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

Cymbals
Strings
Woodwinds
Choir



40Hz - 16kHz



SM81

Instrument Microphone

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

Acoustic Guitar
Acoustic Bass
Strings
Piano
Woodwinds
Orchestra
Cymbals
Live Recording
Stereo Pickup
Sampling
Ensemble Vocals



20Hz - 20kHz

DRUM



DMK

Drum Mic Kit

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

Kick Drum
Snare Drum
Rack/Floor Toms

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.

Key:

Polar Pattern



Cardioid



SuperCardioid

Operating Principle



Dynamic



Condenser

Frequency Response


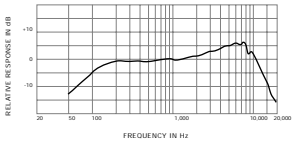
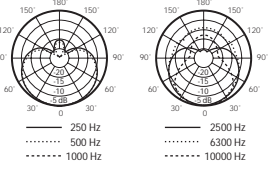

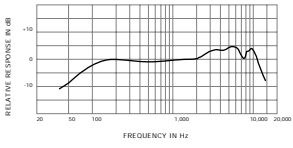
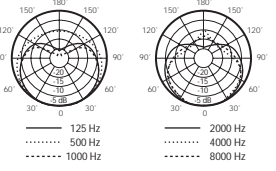

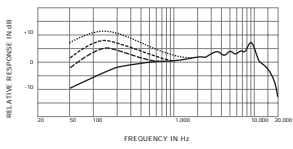
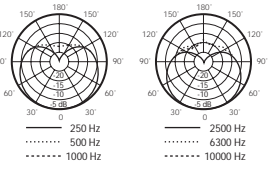

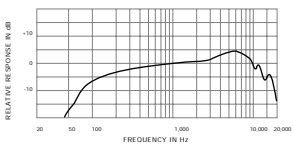
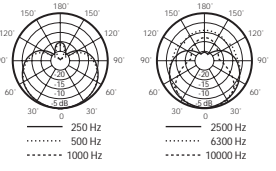

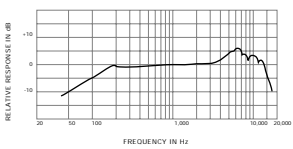
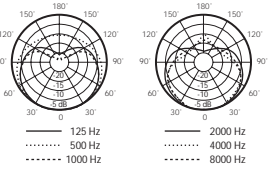

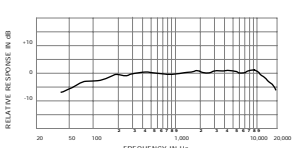
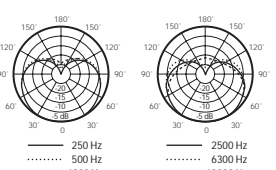

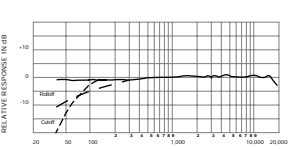
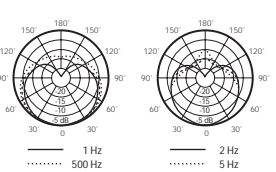


Flat



Tailored

Technical Specifications

Model	Frequency Response Chart	Polar Pattern Charts	Specifications
SM48 			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)
SM58® 			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)
SM86 			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)
SM87A 			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)
SM57 			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)
SM94 			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)
SM81 			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
It's Your Sound®

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