

SHURE[®]
LEGENDARY
PERFORMANCE™

SM Microphones

**LEGENDARY SOUND.
UNMATCHED PERFORMANCE.**



SM Microphones

INDUSTRY STANDARD. PROFESSIONAL UTILITY.

SM Microphones are equal to the demands of high-energy performance, proven time and time again through decades of rigorous use by performers and engineers of all experience levels.

The renowned sound and construction of the SM Microphone line has remained the metric by which all other microphone performance has been judged, setting standards for minimized handling noise and improved gain before feedback.

In live performance and recording applications, SM Microphones are legendary - virtually indestructible professional gear.



Vocal

SM7B

Shielded, selectable frequency response delivers warm audio reproduction in close-proximity applications.

Close-talk Speech
Vocals
Guitar/Bass Amps



50Hz - 20kHz

SM48

Rugged microphone for vocal, speech and karaoke applications.

Spoken Word
Lead Vocals
Backup Vocals



55Hz - 14kHz

Instrument

SM57

Industry standard, highly versatile microphone tuned for clean reproduction of amplified and acoustic instruments.

Guitar/Bass Amps
Brass
Saxophone
Harmonica
Snare/Tom
Conga

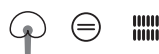


40Hz - 15kHz

SM94

Rugged, battery-powered, flat-response microphone for live performance and remote recording applications.

Guitar/Bass Amps
Brass
Saxophone
Harmonica
Cymbals



40Hz - 16kHz

SM58®

Industry standard microphone tailored to deliver warm and clear vocal reproduction.

Lead Vocals
Backup Vocals
Harmonica



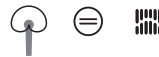
50Hz - 15kHz



SM86

Rugged microphone with extended high frequency response for smooth reproduction of lead vocals.

Lead Vocals
Backup Vocals



50Hz - 18kHz

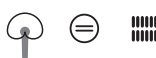


SM81

Industry-standard, flat-response microphone renowned for sonic accuracy in stage and studio performance applications.

Acoustic Guitar
Acoustic Bass
Strings
Piano
Woodwinds
Orchestra

Cymbals
Live Recording
Stereo Pick-Up
Sampling
Ensemble Vocals



20Hz - 20kHz



SM137

Versatile, flat-response microphone in both acoustic and high volume performance applications.

Acoustic Guitar
Acoustic Bass
Strings
Piano
Woodwinds
Orchestra



20Hz - 20kHz



SM87A

Rugged, lightweight microphone with superior rejection for clear reproduction of lead vocals.

Lead Vocals
Backup Vocals



50Hz - 18kHz

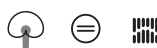
Multi-Purpose

SM27

Large diaphragm, side-address cardioid condenser microphone for the stage and studio.

Studio Vocals
Ensemble Vocals
Live Recording
Acoustic Guitar | Bass
Guitar | Bass Amp

Strings
Cymbals
Woodwinds
Saxophone



20Hz - 20kHz

USB

SM58[®]+X2u

Vocal Microphone +
USB Adapter

Industry-standard SM58 with X2u XLR-to-USB Signal Adapter for digital recording applications.



Drum

DMK57-52

Drum Mic Kit

Industry-standard package of legendary microphones and rugged hardware for all stage and studio drum performances.

Kick Drum
Snare Drum
Rack/Floor Toms



SM57+X2u

Instrument
Microphone +
USB Adapter

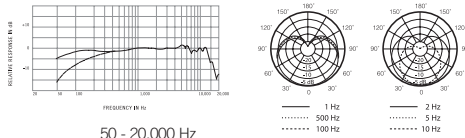
Industry-standard SM57 with X2u XLR-to-USB Signal Adapter for digital recording applications.



Key: Operating Principle Dynamic Condenser Polar Pattern Omnidirectional Cardioid Supercardioid Frequency Response Flat Tailored

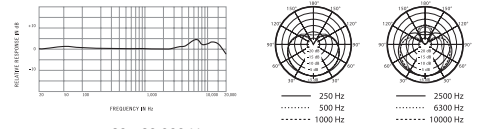
Technical Specifications

SM7B



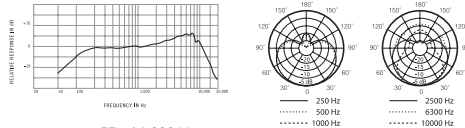
Frequency Response	50 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-59 dBV/Pa. (1.12 mV)
Construction	Dark gray enamel aluminum and steel case with dark gray foam windscreen.
Net Weight	765.4 g (1 lb, 11 oz)

SM27



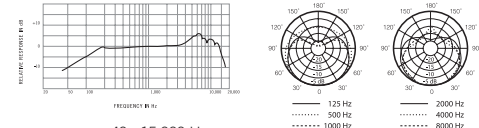
Frequency Response	20 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-37 dBV/Pa. (14.1 mV)
Construction	Die-cast metal alloy body. Dark gray matte finish. Hardened steel grille assembly.
Net Weight	642 g (22.6 oz)

SM48



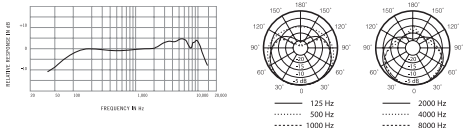
Frequency Response	55 - 14,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	270 Ohms
Output Level (at 1,000 Hz)	-57.5 dBV/Pa. (1.3 mV)
Construction	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.
Net Weight	370 g (13.1 oz)

SM57



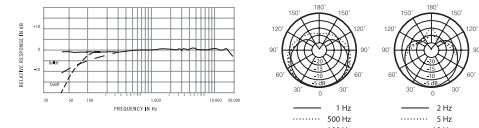
Frequency Response	40 - 15,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	310 Ohms
Output Level (at 1,000 Hz)	-54.5 dBV/Pa. (1.9 mV)
Construction	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.
Net Weight	284 g (10 oz)

SM58®



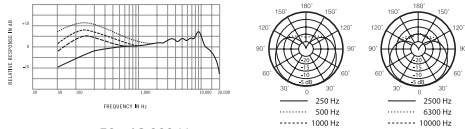
Frequency Response	50 - 15,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	300 Ohms
Output Level (at 1,000 Hz)	-54.5 dBV/Pa. (1.85 mV)
Construction	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.
Net Weight	298 g (10.5 oz)

SM81



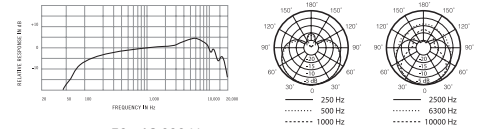
Frequency Response	20 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	85 Ohms
Output Level (at 1,000 Hz)	-45 dBV/Pa. (5.6 mV)
Construction	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.
Net Weight	230 g (8 oz)

SM86



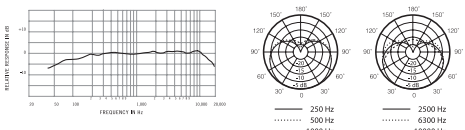
Frequency Response	50 - 18,000 Hz
Polar Pattern	Supercardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-50 dBV/Pa. (3.15 mV)
Construction	Dark gray enamel-painted steel with matte-finished silver colored, steel grille.
Net Weight	278 g (9.8 oz)

SM87A



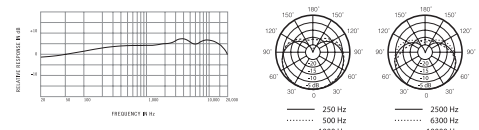
Frequency Response	50 - 18,000 Hz
Polar Pattern	Supercardioid (unidirectional)
Output Impedance (at 1,000 Hz)	100 Ohms
Output Level (at 1,000 Hz)	-52.5 dBV/Pa. (2.4 mV)
Construction	Aluminum construction with steel grille and satin black finish.
Net Weight	200 g (7 oz)

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)

SM137



Frequency Response	20 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-41 dBV/Pa. (8.9 mV)
Construction	Steel and brass construction with dark gray matte finish and stainless steel mesh grille.
Net Weight	195 g (6.9 oz)

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