

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.

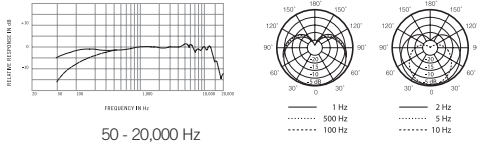
Guitar/Bass Amps
Brass
Saxophone
Harmonica
Cymbals



40Hz - 16kHz

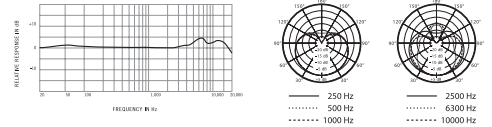
Technical Specifications

SM7B



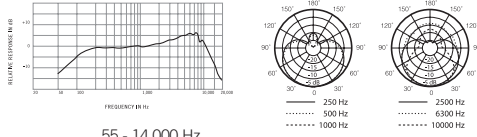
Frequency Response	50 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-59 dBV/Pa. (1.12 mV)
Construction	Dark gray enamel aluminum and steel case with dark gray foam windscren.
Net Weight	765.4 g (1 lb, 11 oz)

SM27



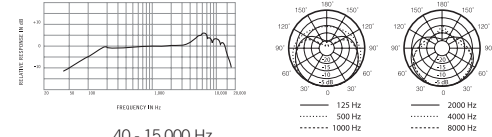
Frequency Response	20 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-37 dBV/Pa. (14.1 mV)
Construction	Die-cast metal alloy body. Dark gray matte finish. Hardened steel grille assembly.
Net Weight	642 g (22.6 oz)

SM48



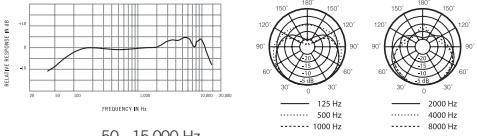
Frequency Response	55 - 14,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	270 Ohms
Output Level (at 1,000 Hz)	-57.5 dBV/Pa. (1.3 mV)
Construction	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.
Net Weight	370 g (13.1 oz)

SM57



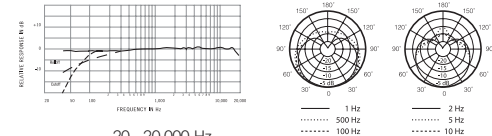
Frequency Response	40 - 15,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	310 Ohms
Output Level (at 1,000 Hz)	-54.5 dBV/Pa. (1.9 mV)
Construction	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.
Net Weight	284 g (10 oz)

SM58®



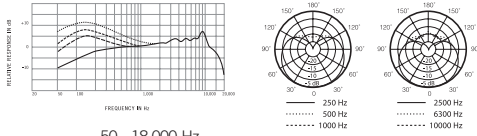
Frequency Response	50 - 15,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	300 Ohms
Output Level (at 1,000 Hz)	-54.5 dBV/Pa. (1.85 mV)
Construction	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.
Net Weight	298 g (10.5 oz)

SM81



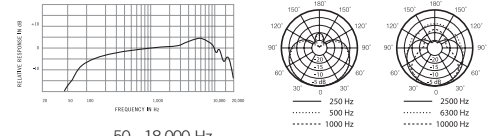
Frequency Response	20 - 20,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	85 Ohms
Output Level (at 1,000 Hz)	-45 dBV/Pa. (5.6 mV)
Construction	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.
Net Weight	230 g (8 oz)

SM86



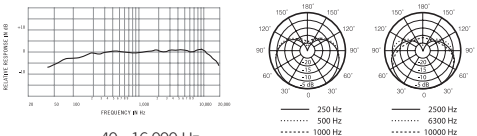
Frequency Response	50 - 18,000 Hz
Polar Pattern	Cardioid (unidirectional)
Output Impedance (at 1,000 Hz)	150 Ohms
Output Level (at 1,000 Hz)	-50 dBV/Pa. (3.15 mV)
Construction	Dark gray enamel-painted steel with matte-finished silver colored, steel grille.
Net Weight	278 g (9.8 oz)

SM87A



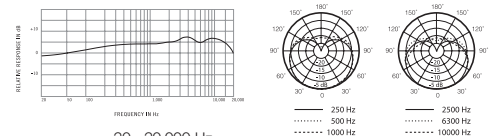
Frequency Response	50 - 18,000 Hz
Polar Pattern	SuperCardioid (unidirectional)
Output Impedance (at 1,000 Hz)	100 Ohms
Output Level (at 1,000 Hz)	-52.5 dBV/Pa. (2.4 mV)
Construction	Aluminum construction with steel grille and satin black finish.
Net Weight	200 g (7 oz)

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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