

## 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

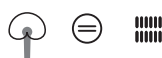


40Hz - 15kHz

# SM94

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

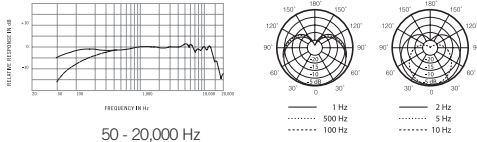
Guitar/Bass Amps  
Brass  
Saxophone  
Harmonica  
Cymbals



40Hz - 16kHz

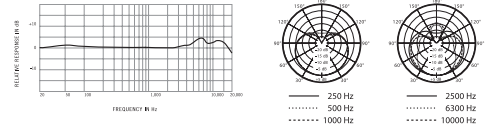
# Technical Specifications

## SM7B



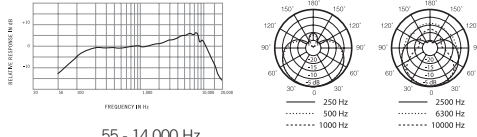
<b>Frequency Response</b>	50 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-59 dBV/Pa. (1.12 mV)
<b>Construction</b>	Dark gray enamel aluminum and steel case with dark gray foam windscren.
<b>Net Weight</b>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

## SM27



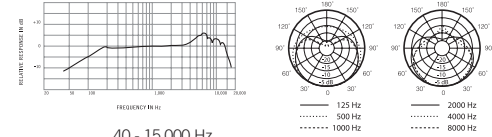
<b>Frequency Response</b>	20 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-37 dBV/Pa. (14.1 mV)
<b>Construction</b>	Die-cast metal alloy body. Dark gray matte finish. Hardened steel grille assembly.
<b>Net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

## SM48



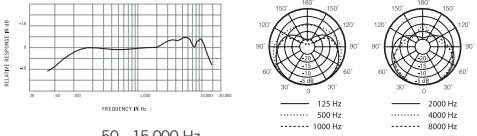
<b>Frequency Response</b>	55 - 14,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	270 Ohms
<b>Output Level (at 1,000 Hz)</b>	-57.5 dBV/Pa. (1.3 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.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

## SM57



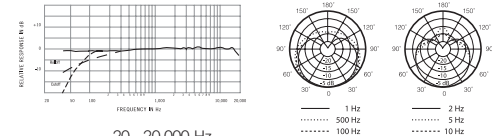
<b>Frequency Response</b>	40 - 15,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	310 Ohms
<b>Output Level (at 1,000 Hz)</b>	-54.5 dBV/Pa. (1.9 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel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

## SM58®



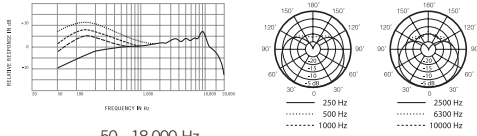
<b>Frequency Response</b>	50 - 15,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	300 Ohms
<b>Output Level (at 1,000 Hz)</b>	-54.5 dBV/Pa. (1.85 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.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

## SM81



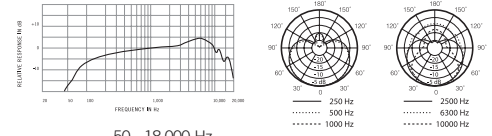
<b>Frequency Response</b>	20 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	85 Ohms
<b>Output Level (at 1,000 Hz)</b>	-45 dBV/Pa. (5.6 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.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

## SM86



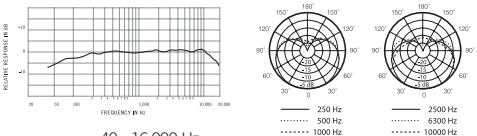
<b>Frequency Response</b>	50 - 18,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-50 dBV/Pa. (3.15 mV)
<b>Construction</b>	Dark gray enamel-painted steel with matte-finished silver colored, steel grille.
<b>Net Weight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

## SM87A



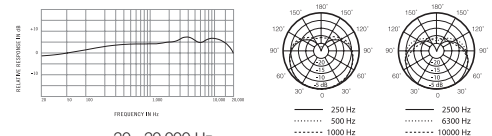
<b>Frequency Response</b>	50 - 18,000 Hz
<b>Polar Pattern</b>	SuperCardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	100 Ohms
<b>Output Level (at 1,000 Hz)</b>	-52.5 dBV/Pa. (2.4 mV)
<b>Construction</b>	Aluminum construction with steel grille and satin black finish.
<b>Net Weight</b>	200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

## SM94



<b>Frequency Response</b>	40 - 16,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	200 Ohms
<b>Output Level (at 1,000 Hz)</b>	-49 dBV/Pa. (3.5 mV)
<b>Construction</b>	Steel and brass construction with gray finish and stainless steel mesh grille.
<b>Net Weight</b>	250 g (8.8 oz)

## SM137



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

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