




# 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 renown 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.

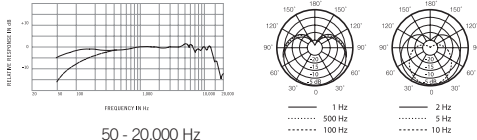
Acoustic Guitar  
Acoustic Bass  
Strings  
Piano  
Woodwinds  
Orchestra



     
20Hz - 20kHz

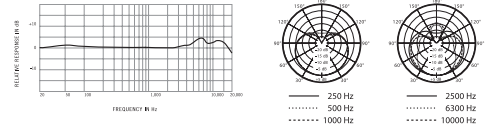
# Technical Specifications

## SM7B



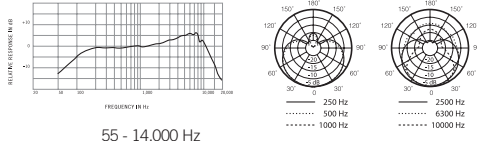
<b>Frequency Response</b>	50 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-59 dBV/Pa. (1.12 mV)
<b>Construction</b>	Dark gray enamel aluminum and steel case with dark gray foam windscreen.
<b>Net Weight</b>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

## SM27



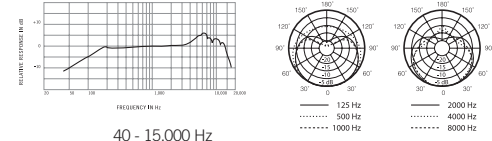
<b>Frequency Response</b>	20 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-37 dBV/Pa. (14.1 mV)
<b>Construction</b>	Die-cast metal alloy body. Dark gray matte finish. Hardened steel grille assembly.
<b>Net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

## SM48



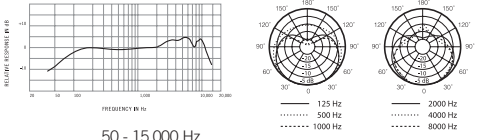
<b>Frequency Response</b>	55 - 14,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	270 Ohms
<b>Output Level (at 1,000 Hz)</b>	-57.5 dBV/Pa. (1.3 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.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

## SM57



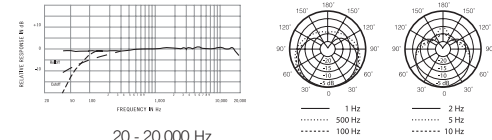
<b>Frequency Response</b>	40 - 15,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	310 Ohms
<b>Output Level (at 1,000 Hz)</b>	-54.5 dBV/Pa. (1.9 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel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

## SM58®



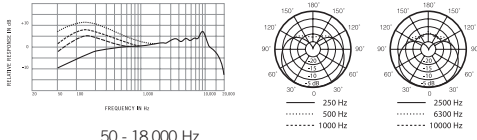
<b>Frequency Response</b>	50 - 15,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	300 Ohms
<b>Output Level (at 1,000 Hz)</b>	-54.5 dBV/Pa. (1.85 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Silver colored, spherical steel mesh grille.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

## SM81



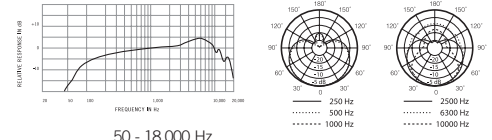
<b>Frequency Response</b>	20 - 20,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	85 Ohms
<b>Output Level (at 1,000 Hz)</b>	-45 dBV/Pa. (5.6 mV)
<b>Construction</b>	Die cast metal handle. Dark gray matte finish. Polycarbonate grille with stainless steel screen.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

## SM86



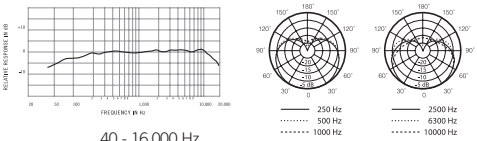
<b>Frequency Response</b>	50 - 18,000 Hz
<b>Polar Pattern</b>	Cardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	150 Ohms
<b>Output Level (at 1,000 Hz)</b>	-50 dBV/Pa. (3.15 mV)
<b>Construction</b>	Dark gray enamel-painted steel with matte-finished silver colored, steel grille.
<b>Net Weight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

## SM87A



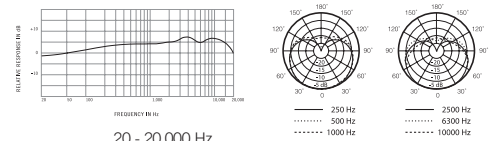
<b>Frequency Response</b>	50 - 18,000 Hz
<b>Polar Pattern</b>	SuperCardioid (unidirectional)
<b>Output Impedance (at 1,000 Hz)</b>	100 Ohms
<b>Output Level (at 1,000 Hz)</b>	-52.5 dBV/Pa. (2.4 mV)
<b>Construction</b>	Aluminum construction with steel grille and satin black finish.
<b>Net Weight</b>	200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

**SHURE**<sup>®</sup>  
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PERFORMANCE™

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