

# MM-707B Condenser Vocal Microphone

## Introduction

The MM-707B is fitted with a premium cardioid condenser capsule module. It provides superb directionality and feedback suppression for a bright and detailed sound quality. It features wide dynamic range, smooth frequency response and low touch noise. For speech application, it has minimum "box tone" effect and clear sound quality. It's ideal for percussion musical instruments or high frequency wind or string instruments.

## Technical Specifications

Housing	Die-cast zinc alloy housing
Polar Pattern	Cardioid
Sensitivity	-52 ± 1 dBV / Pa (0 dB=1V Open-circuit voltage)
Frequency Response	50 Hz – 20 kHz (94 dB SPL)
Self-Noise	< 22 dB SPL (Typical)
S/N Ratio	> 69 dB @ 94 dB SPL (1 Pa)
Max. Input SPL	> 135 dB
Dynamic Range	> 115 dB
Power Supply	1 × AA
Current Consumption	250 µA
Output Impedance	600 Ω
Dimensions (Ø × L)	51 × 190 mm / 2 × 7.5 "
Weight	Approx. 265 g / 9.3 oz

