

# MM-707B

## Cardioid Condenser Microphone



Cardioid Condenser Microphone, For Vocal and Speech, On/Off switch, Built-in battery.

### Key Features

Equipped with premium cardioid condenser microphone capsule. Uniform cardioid pickup pattern isolates the main sound source and minimizes background sound noise. Its precise polar pattern permits outstanding gain-before-feedback. Featuring high sensitivity, wide dynamic range, smooth frequency response and extremely low handling noises. Including a built-in battery that lasts over 5,000 usage hours.

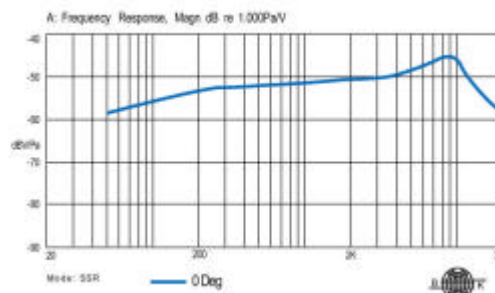
### Polar Pattern Charts



### Specifications

Type	Built-in Battery
Housing Material	Die-cast Zinc Alloy Housing
Directionality	Cardioid
Sensitivity	-52dBV/Pa (0dB=1V Open Load Voltage)
Frequency Response	50Hz~18KHz
Self-Noise	25dB SPL (A-Weighting)
Maximum SPL	135dB using 1.5V battery, 145dB using 3.6V lithium battery
Dynamic Range	110dB using 1.5V battery, 120dB using 3.6V lithium battery
S/N Ratio	69dB at 94dB SPL (1Pa)
Power Supply	A Built-in AA Type Battery
Current Consumption	250 $\mu$ A
Output Impedance	600 $\Omega$
Weight	265g / 9.3oz

### Frequency Response



Specifications subject to change without notice