

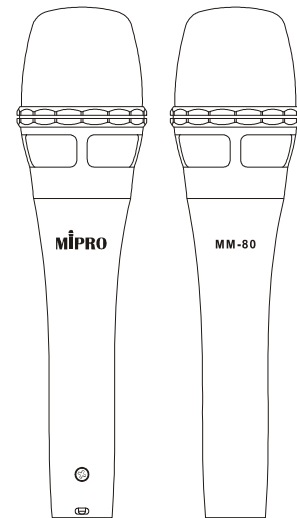
MM-80 Condenser Vocal Microphone

Introduction

The MM-80 is fitted with a MU-80 capsule module. The exterior multi-layer metal grille protects the capsule to prevent impact pop noise. MM-80 requires external 12 – 48 V DC phantom power to achieve accurate sensitivity. It provides superb directionality and feedback suppression for a bright and detailed sound quality while their proprietary capsule suspension design eliminates vibrations and touch noises for a true natural sound reproduction. It is ideal for vocal, stage, broadcast, studio and music hall applications.

Technical Specifications

Capsule	MU-80
Housing	Die-cast zinc alloy housing
Polar Pattern	Supercardioid
Sensitivity	-52 ± 1 dBV / Pa (0 dB=1V Open-circuit voltage)
Frequency Response	50 Hz – 20 kHz (94 dB SPL)
Self-Noise	< 20 dB SPL (A-weighted)
S/N Ratio	> 73 dB @ 94 dB SPL (1 Pa)
Max. Input SPL	147 dB (Typical)
Dynamic Range	127 dB
Power Supply	External phantom power 12 – 52 V DC
Current Consumption	2.0 mA
Output Impedance	200 Ω
Dimensions (Ø × L)	51 × 200 mm / 2 × 7.9 "
Weight	Approx. 364 g / 12.8 oz



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