MM-90 Condenser Vocal Microphone

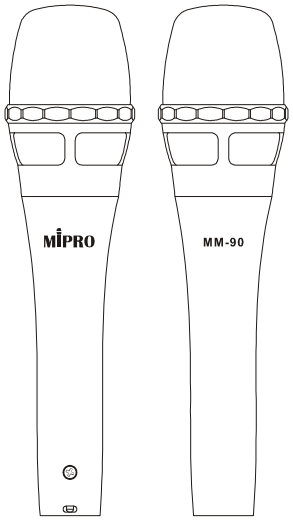
Introduction

The MM-90 is fitted with a MU-90 capsule module. The exterior multi-layer metal grille protects the capsule to prevent impact pop noise. MM-90 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-90
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	< 19 dB SPL (A-weighted)
S/N Ratio	> 75 dB @ 94 dB SPL (1 Pa)
Max. Input SPL	149 dB (Typical)
Dynamic Range	130 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. 369 g / 13 oz



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Specifications subject to change without notice. SS016/05