

MM-90 Condenser Vocal Microphone

Introduction

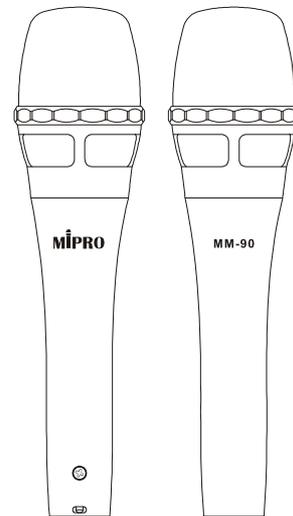
The MM-90 is fitted with a MU-90 premium interchangeable supercardioid condenser capsule module. Ideal for large stages and the sites requiring optimal sound quality. 12 ~ 48 V phantom power is required.

Key Features

- Superb directionality and feedback suppression.
- Sustains high SPL without distortion.
- The rugged grille protects the capsule against impact.
- Ultra-low handling and impact noise.
- Ideal for vocal, stage, broadcast, studio and music hall applications.

Technical Specifications

Capsule	MU-90
Housing	Die-cast zinc alloy
Polar Pattern	Supercardioid
Sensitivity	-46 ± 1 dBV / Pa (0 dB=1V Open-circuit voltage), switchable gain setting of -6 dB on the capsule.
Frequency Response	50 Hz – 20 kHz (94 dB SPL)
Self-Noise	< 17 dB SPL (A-weighted)
S/N Ratio	> 78 dB @ 94 dB SPL (1 Pa)
Max. Input SPL	149 dB (Typical)
Dynamic Range	132 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. 233 g 8.2 oz



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