

MM-70 Condenser Vocal Microphone

Introduction

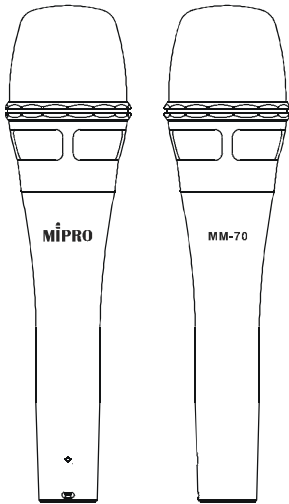
Equipped with a cardioid microphone capsule, condenser microphones present a clear, crisp and detailed sound that is extremely close to the natural sound, making them the ideal choice for capturing both vocals and acoustic instruments. Especially ideal for percussion instruments and high-pitched orchestral instruments, condenser microphones are a must for places with low background noises such as concert halls, theaters and recording studios where the best sound quality is desired.

Key Features

The MM-70 is fitted with a MU-70 capsule module. The exterior multi-layer metal grille protects the capsule to prevent impact pop noise. MM-80 requires external 12~48V 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-70
Housing	Die-cast zinc alloy housing
Polar Pattern	Cardioid
Frequency Response	50 Hz – 20 kHz (94 dB SPL)
Sensitivity	-52 ± 1 dBV / Pa (0 dB=1V Open-circuit voltage)
Self-Noise	< 21 dB SPL (typical, A-weighted)
S/N Ratio	> 72 dB @ 94 dB SPL (1 Pa)
Max. Input SPL	147 dB (typical, 1% T.H.D.)
Dynamic Range	126 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



MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw

Specifications subject to change without notice. SS015/05