



Mic-D1
User Manual



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Thank you for choosing **SYNCO Mic-D1**
Please read this manual carefully before use and follow
all instructions mentioned herein.

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Package List

Package includes the following items



SYNCO Mic-D1 Microphone *1



Mic Holder with 5/8"-3/8" Connector *1



Foam Windscreen *1



XLRM-XLRF Cable *1



XLRF-3.5MM Cable *1



Protection Box *1



User Manual *1

Features Introduction

- ① Designed for Video Production and Broadcast (ENG/EFP) Audio Acquisition
- ② Hyper Cardioid Polar Pattern, Pickup the Purest Sound Source
- ③ Adopt 180Hz 12dB High-pass Filter, Minimizing The Unwanted Noise
- ④ Powered by 48V Phantom Power or One AA Battery
- ⑤ CNC Brass Tube, Highly Anti-Interference
- ⑥ Gold-plated 3-Pin XLR Connector for interference-free signal transfer
- ⑦ Mini MIC Holder with 3/8" to 5/8" Connector
- ⑧ Suitable for Filmmaking, Broadcast and Video Shooting

Caring For Your SYNCO Mic-D1 Microphone

- ① Please keep the product in a dry, clean, dust-free environment.
- ② Keep corrosive chemicals, liquids and heat source away from the product to prevent mechanics damage.
- ③ Use only a soft and dry cloth for cleaning the product.
- ④ Malfunction may be caused by dropping, impact of external force.
- ⑤ Do not attempt to disassemble the product. Doing so voids warranty.
- ⑥ Please have the product checked or repaired by authorized technicians if any malfunctions happened.
- ⑦ Failure to follow all the instructions may result in mechanics damage.
- ⑧ Warranty does not apply to human errors.

Specifications

1 Polar Pattern: Hyper Cardioid



2 Power Requirement


SYNCO Mic-D1 runs on 48V phantom power, or be powered by one AA battery for about 100 hours.




3 Performance Parameter

Element	Back Electret Condenser
Polar Pattern	Hyper-Cardioid
Frequency Response	40Hz-20,000Hz
Signal to Noise Ratio	78dB (1kHz at 1Pa)
Sensitivity	-34dB/-32dB±2dB (1dB=1V/Pa at 1kHz)
Max.Input SPL	130dB
Dynamic Range	106dB/91dB 11kHz at MAX SPL
Output Impedance	500Ω/600Ω (48V/1.5V)
Power Requirements	Phantom Power 48V/1.5V AA Battery
Battery Runtime	100 hours
Output Connector	XLR 3-Pin Male
Low Frequency Roll-off	High-pass Filter
Material	Brass
Dimensions (L x Diam)	11.22 x 0.83 inches
Weight	7.3 oz/207g


How to Use Mic-D1 Microphone?




◀ Mounted the Mic-D1 microphone on a boom pole through the mini holder with 3/8" to 5/8" connector.



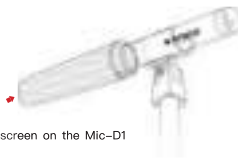
▶ Connect the Mic-D1 microphone to Camera using a 3.5mm-XLRF cable.



▼ Connect the Mic-D1 microphone to Camcorder/Mixer using a XLRM-XLRF cable.



▲ Mount on a boom pole



▶ Put the Foam Windscreen on the Mic-D1 microphone

