



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



Features Introduction

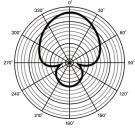
- 1) Designed for Video Production and Broadcast (ENG/EFP) Audio Acquisition
- 2) Hyper Cardioid Polar Pattern, Pickup the Purest Sound Source
- 3) Adopt 180Hz 12dB High-pass Filter, Minimizing The Unwanted Noise
- 4) Powered by 48V Phantom Power or One AA Battery
- 5) CNC Brass Tube, Highly Anti-Interference
- 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?

