



Mic-E10 Microphone



User Manual

Thank you for choosing SYNCO Mic-E10. Please read this manual carefully before use and follow all instructions mentioned herein.



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Feature Introduction

- Cardioid directivity minimizes undesired peripheral sound
- Broad balanced range of frequency response
- Built in 180Hz 12dB low cut
- Gold-plated XLR connector for ideal signal transmission
- Aluminium alloy housing with strong anti-interference
- Support 1.5V AA battery and 48V DC phantom power
- Easy to use with ON/OFF switch

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

Package List



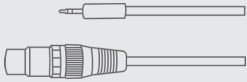
SYNCO Mic-E10 Microphone *1



H-25 Mount (5/8" & 3/8" screw accessible) *1



Cotton Windshield *1



XLRM to 3.5mm Cable (3m) *1



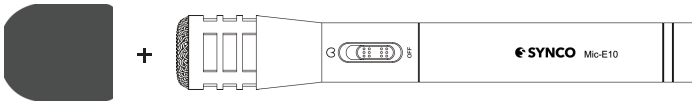
User Manual *1



Warranty Card *1

1. The Use of Windshield

Mic-E10 comes with the Cotton Windshield to eliminate the noise caused by wind while recording. Please install the windshield to the microphone as shown below.



2. Mounting the Mic-E10 Microphone

The Mic-E10 is supplied with a H-25 Mount (5/8" & 3/8" screw accessible) for attaching accessories like boompole, mic stand.

① For accessories with 3/8" screw, tighten the accessory with the H-25 mount directly.

For accessories with 5/8" screw, unscrew and remove the 3/8" thread and connect with the accessory via 5/8" screw.



② Place the microphone into the mount with the ON/OFF switch facing upwards as shown below. Make sure the mount firmly secure the microphone in place.



3. Powering the Mic-E10 Microphone

The Mic-E10 requires 48V DC phantom power or one 1.5V AA battery.

① For devices WITH 48V phantom power like audio mixer, connect the Mic-E10 with your devices via XLR audio cable (not included) and power the microphone with the device.

(Note: Please do not install battery in the battery plate when using phantom power. Connect all cables before supplying phantom power to the microphone and never remove the microphone cable while the power is connected.)

② For devices WITHOUT 48V phantom power like DSLR, camera and camcorder, please use a 1.5V AA battery to power the microphone. Install the battery in the battery plate as shown below. Then connect the microphone with your devices via XLRM to 3.5mm Cable or XLR audio cable.

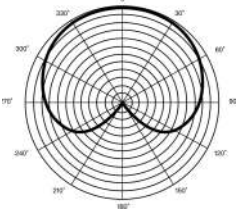


(Note: XLRM to 3.5mm Cable (included) is for devices with 3.5mm jack, like DSLR and camera. The devices with XLR connector require XLR audio cable but not included.)

③ Slide the ON/OFF switch to ON side to turn on the microphone.

Specifications

1. Polar Pattern: Cardioid



2. Performance Parameter

Transducer	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	50Hz-18000Hz
Built-in Bass	180Hz 12dB
Signal/Noise	75 dB 1kHz at 1Pa
Sensitivity 48V/1.5V	- 35dB±2dB(0dB=1V/Pa at 1KHz)
Output Impedance 48V/1.5V	250Ω±30%

Specifications

Max.Input SPL 48V/1.5V	130 dB SPL / 115 dB SPL
Dynamic Range 48V/1.5V	106 dB / 91dB,1 kHz at Max SPL
Power Supply	48V DC, 2mA/1.5V AA/ UM3
Output Interface	XLRM Connector
Dimensions	Φ 1.06"×7.87" (27×200mm)
Net Weight	6.4oz/180g

Guangzhou Zhiying Technology Co., Ltd

 Block 15th, No.200 Fangcun Avenue East, Liwan District,
Guangzhou, China, 510000

 support@syncoaudio.com

 www.syncoaudio.com

 <https://www.facebook.com/syncomicrophones>

