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**Mic-D30 Microphone >>> User Manual**

Thank you for choosing SYNCO Mic-D30,  
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-D30 Microphone x1



Type-C to USB Charging Cable x1



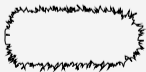
Type-C to 3.5mm TRRS Phone Cable x1



Type-C to 3.5mm TRS Camera Cable x1



Packing Box x1



Furry Windscreen x1



Shock Mount x1



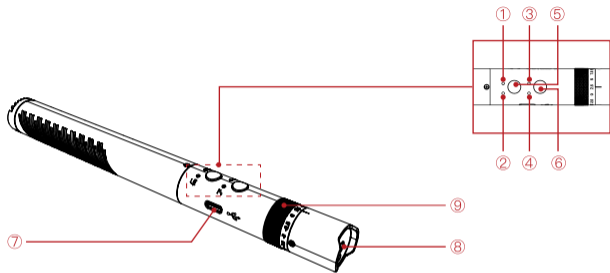
User Manual x1

## Feature Introduction

- Super cardioid capsule for excellent off-axis sound rejection
- 75Hz/ 150Hz low cut filter
- Overdrive Protection
- Stepless gain adjustment dial
- Support real-time audio monitoring
- Type-C to 3.5mm TRS/ TRRS output
- Dual shock mount to firmly hold the mic

## Caring For Your SYNCO Mic-D30 Microphone

- 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.
- Failure to follow all the instructions may result in mechanics damage.
- Warranty does not apply to human errors.



① 75Hz Low Cut Indicator

② 150Hz Low Cut Indicator

③ ON-OFF & Battery Indicator

④ Overdrive Protection Indicator

⑤ Low Cut Button

⑥ ON-OFF/ Overdrive Protection

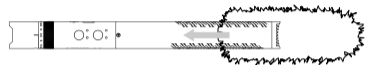
⑦ Type-C Charging & Output Port

⑧ Headphone Output

⑨ Gain Adjustment Dial

### 1. The Use of Furry Windscreen

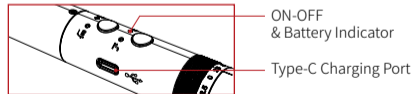
Mic-D30 comes with a furry windscreen to eliminate the noise caused by wind while recording. Please install the windscreen to the microphone as shown below.



### 2. Charging the Mic-D30 Microphone

The Mic-D30 has a built-in battery. Please fully charge the microphone with the Type-C Charging Port and Type-C to USB Charging Cable before use.

(Note: The ON-OFF & Battery Indicator will fast flash when the mic is running out of power. When the mic is charging, the indicator will flash slowly then stay green when it is fully charged.)



ON-OFF  
& Battery Indicator

Type-C Charging Port

### 3. Using with Your Device

The package includes a shock mount, which has a cold shoe on the bottom. It helps to mount the microphone on recording devices like DSLR, camera, camcorder.

- ① Securely place the microphone into the shock mount.
- ② Install the shock mount to your recording devices via the cold shoe and tighten the screw.
- ③ Connect the microphone with your device via the Type-C to 3.5mm Cable. (Note: Some smart phone devices may require a adapter like Lightning to connect with the microphone. Adapter is not included in the package.)
- ④ Long press the ON-OFF button to turn on the microphone. (Note: Short press for Overdrive Protection function.)

### 4. Real-time Audio Monitoring

It is suggested to use the headphone whose impedance under 55 Ohm to monitor the audio. Plug your headphone into the Headphone Output, then you can real-time monitor your recording.

### 5. Low Cut Button

First press for 75Hz low cut, second press for 150Hz low cut and the third press to turn off the low cut function.

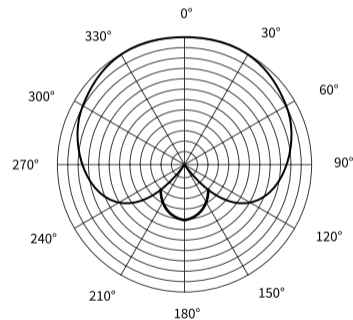
### 6. Overdrive Protection

Short press the ON-OFF button for overdrive protection function, which activates the safety channel. Then the mic starts dual channel recording. The safety channel, also known as left output channel would attenuate the level by 10dB. In case of overloading, overdrive protection ensures you have a backup channel.

(Note: When overdrive protection is on, the sound heard in the left will be significantly lower than that in the right during headphone monitoring, which is normal.)

## Specifications

### 1. Polar Pattern: Super Cardioid



## 2. Performance Parameter

Transducer	Back Electret Condenser
Polar Pattern	Super Cardioid
Frequency Response	20Hz to 20KHz
Dynamic Range (Typical)	119dB SPL (A-weight per IEC651)
Signal/Noise	82dB (1KHz at 1Pa) (A-weight per IEC651)
Sensitivity	-24dB±2dB (1dB=1V/Pa at 1kHz)
Maximum SPL	124 dB SPL
Output Impedance	16Ω (Headphone)
	300Ω±20% (at 1KHz) (Line out)
Low Frequency Roll-off	75Hz/150Hz
Output Interface	Type-C to 3.5mm
Dimensions	Φ21.5×214.5mm
Weight	85g

## WARRANTY

### Warranty Period

Thank you for purchasing SYNCO products.

1. Customers are entitled to free replacement or repair service in case of quality defect(s) found in the product under normal use within 30 days upon receipt of the product.
2. Original SYNCO products are entitled to **24-month** limited warranty service. The warranty period begins on the date of purchase of brand new, unused products by the first end-user.

Within the warranty period, if product defect or failure is attributable to material deflection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

### Warranty Exclusions and Limitations

- Faults resulted from inappropriate use of a product without following its operation specification
- Artificial damage, e.g. crash, squeeze, scratch, or soaking
- Modifications to a product by its user or a third party without prior written consent of SYNCO, e.g. replacement of element or circuit, label alteration
- The code on product is inconsistent with that of warranty certificate, or the code on the product or warranty certificate is altered or torn off
- All consumable accessory attached to a product, like cable, wind muff, battery
- Faults as a result of force majeure, such as fire, flood, lightning, etc.

## Warranty Claim Procedure

- If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact SYNCO's customer service through email at [support@syncoaudio.com](mailto:support@syncoaudio.com).
- Please retain your sales receipt and warranty certificate as proof of purchase. If any of these documents is missing, only sales return or chargeable service will be provided.
- If the SYNCO product is out of the warranty coverage, the service and the parts cost will be charged.

## WARRANTY CERTIFICATE

Please register your warranty. Meanwhile, you are welcomed to contact us via Email : [support@syncoaudio.com](mailto:support@syncoaudio.com)

### USER INFORMATION

Customer Name:

Phone Number:

Email:

Address:

### SALES INFORMATION

Sales Date:

Model:

Product Code:

Dealer:

### REPAIR RECORD

Service Date:

Technician:

Issue:

RESULT

Solved

Unsolved

Returned(Replaced)

