



Professional Dynamic Microphone	DM30
Professional Condenser Microphone	CM30



CM30



DM30



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User's Manual

Product Description

CM30/DM30 is specially designed and made for various kinds of meeting, lectures, broadcasting, recording occasion, etc. It adopts high quality dynamic cartridge to make sure that the microphone has high sensitivity and good frequency response. CM30 is condenser microphone while DM30 is dynamic microphone. Please read the following instruction carefully before use the microphone.

CM30/DM30 is shaking-proof conference microphone with switches (including built-in switches) and instructions. It can be assembled or disassembled easily. It's designed to put on desk. It has strict audio transmission and can match different phantom powers (Phantom power is only for CM30). Its base is made from Integral die-cast metal, delicate and small-sized.

The base is sprayed with anti-reflective black paint. 3-pin XLR female socket and a 3-digit XLR female socket are for input. 3-pin XLR male socket is for output.

Features

With full anti-interference

Anti - electromagnetic interference and anti-mobile phone interference help the microphone avoid whistling or noise from the microphone.

With switch impact eliminated

Some special technology is applied for eliminating noise when switching on/off the microphone.

And it also avoids damage to the microphone.

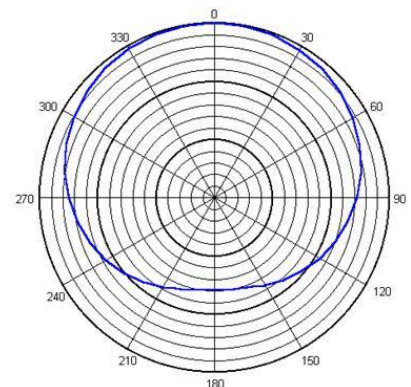
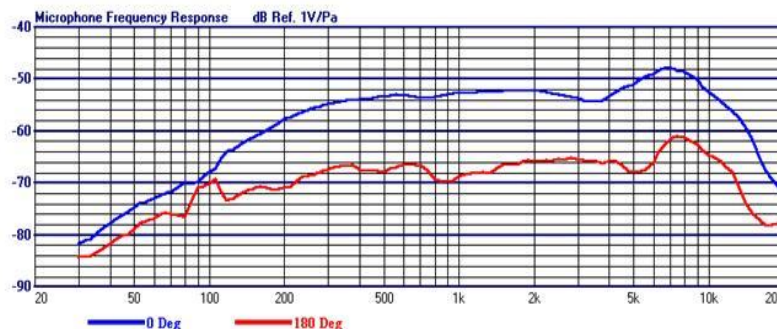
Support battery/ phantom power supply switched automatically (only for CM30)

Two power supply mode for CM30, convenient for application.

With good frequency, high-fidelity

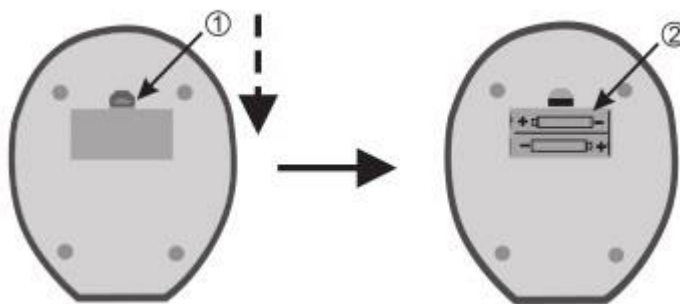
Applying a special high-quality heart-shaped and ultra-pointing to the microphone core, coupled with a reasonable electro-acoustic circuit to make frequency response more broad and flat, producing high fidelity, clear and charming voice.

Microphone Response

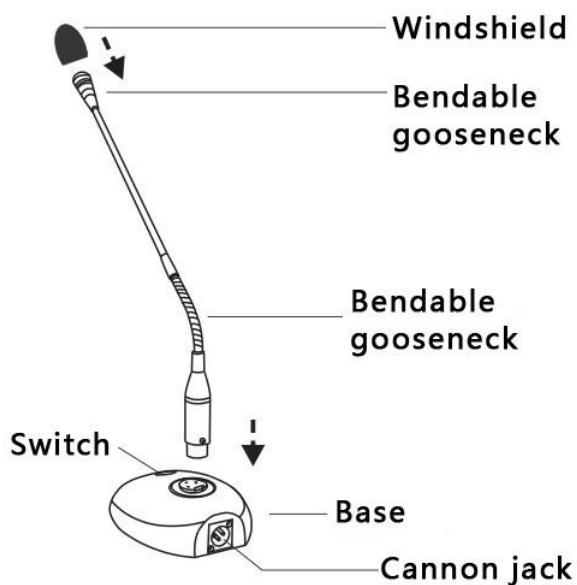


Instruction of Installation

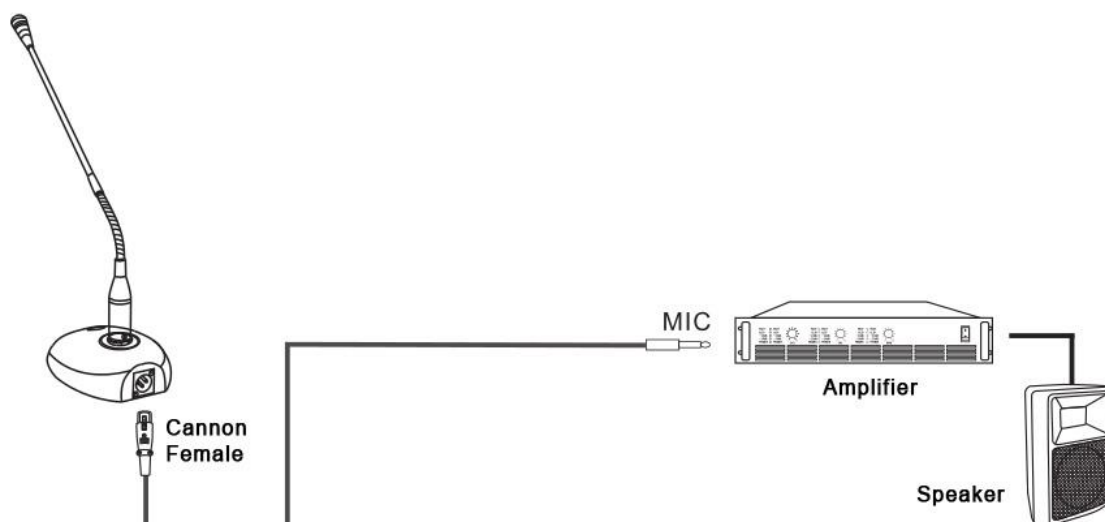
1. As ① shows on the right, push own the battery cover and put battery to it and cover it as ② shows. (for CM30)



2. As the right pic shows, connect the microphone tube to the base and set the windshield to the head to avoid dust into the head.



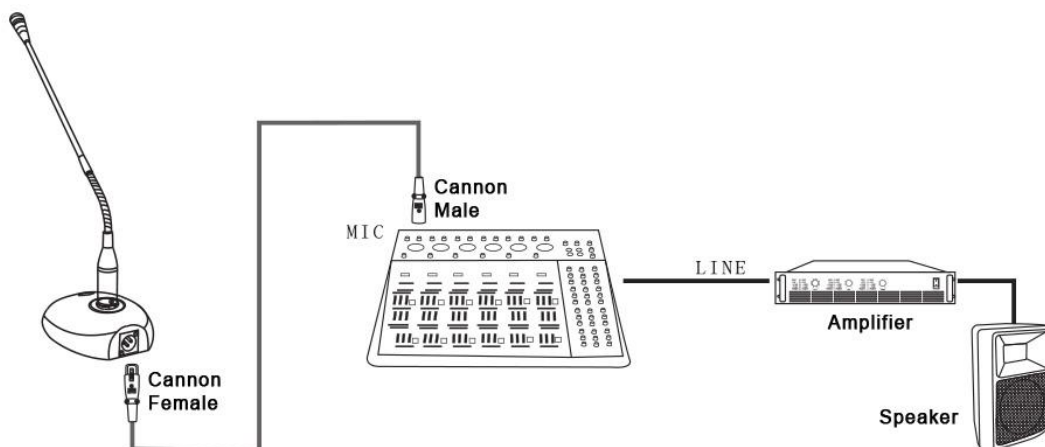
3. Connect the microphone to amplifier or audio console.



A: Connect the microphone to amplifier

CM30: Connect the microphone to the amplifier phone jack with phantom power supply

DM30: Connect the microphone to the amplifier phone jack without phantom power supply



B: Connect the microphone to audio console

CM30: Connect the microphone to the audio console phone jack with phantom power supply

DM30: Connect the microphone to the audio console phone jack without phantom power supply

4. After the connection is done, set the mic volume on amplifier panel zero. And turn on the speaker, mic power and mic. Adjust the volume and sound quality by speaking through the mic.

Note:

1. Don't direct the mic head to speaker or put the head close to speaker. Otherwise, it may produce whistling.

2. Please check the battery periodically. If the battery is aged, please change it in time. Get the battery out if the mic is not used for a long time, otherwise, it will cause damage to the mic components.

Specification

Model	CM30	DM30
Transducer	Condenser	Dynamic
Frequency response	30Hz-20kHz	
Directivity	Super directivity	
Output impedance (ohms)	75Ω	
Sensitivity	-45dB	
Maximum input volume	138dB sound pressure	
Dynamic range	109 dB, 1 kHz	
Signal to noise ratio	65 dB	
Working voltage	phantom 48V	--
Micro tube length	455mm	
Base size (w * d * h)	115 * 138 * 40 mm	
Output	balanced	
Anti-interference	Anti-mobile phone, anti-electromagnetic	
Net weight	1.1KG	
Gross weight	1.9KG	
Packing size	450x175x75mm	

Packing list

Component	Quantity
Microphone	1
microphone line	1
Windshield	1
Brochure	1
Certificate	1
warranty card	1

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