WM250

CONFERENCE
MICROPHONE SERIES

FBW

User Manual

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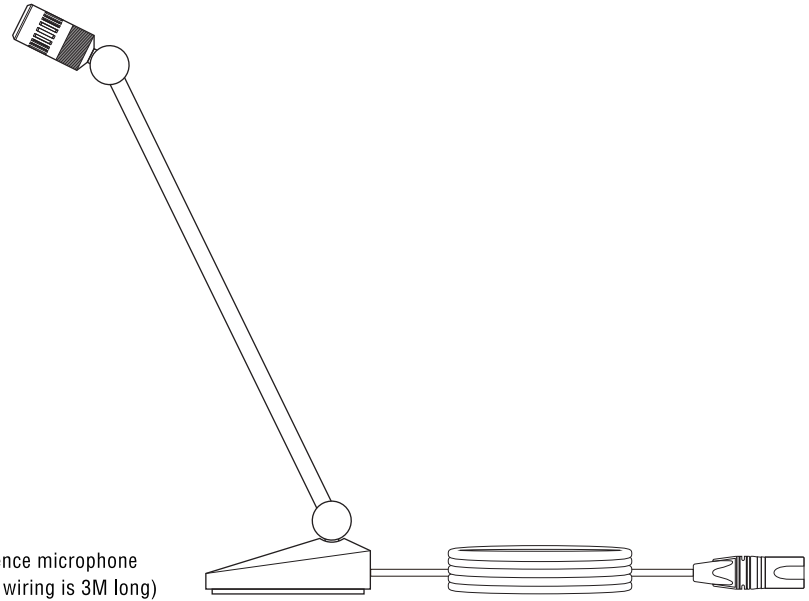
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1.Packing List

Conference microphone x 1	User Manual x 1	Small windproof cotton cover x 1	Large windproof cotton cover x 1



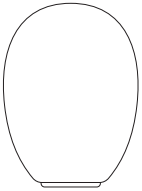
Conference microphone
(standard wiring is 3M long)



User Manual



Small windproof cotton cover



Large windproof cotton cover

2.Technical Features

This is a conference microphone with novel appearance, excellent sound quality, high definition and not easy to make sound feedback.
High sensitivity single directional sound head with wide frequency response, wide frequency response, strong pickup ability, low noise and low distortion, and 105 degree rotating structure up and down, exquisite and beautiful;
With touch mute switch and red indicator light.
It is suitable for news broadcasting, various types of conference halls and high-quality talks.

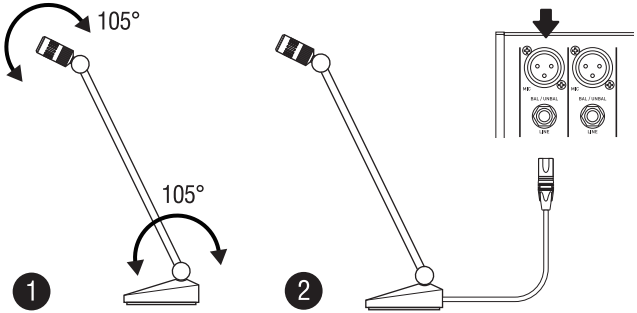
Precautions For Product Use

- connect the microphone before use.
- adjust the pickup angle of the microphone to the appropriate position.
- when speaking, keep the distance from the microphone at least 10cm to ensure the normal use of the microphone.
- store in a dry place.
- please do not put the equipment in wet places such as rainy days to avoid damage.

3.Function Indication

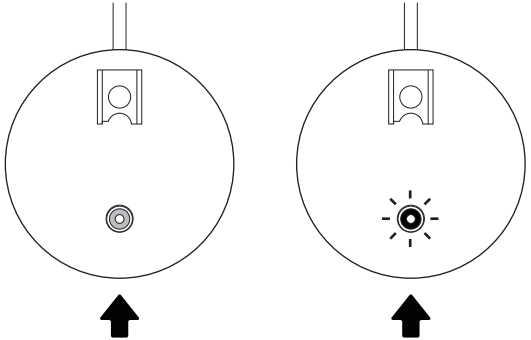
1.Microphone Operation

① Adjust the microphone to the right angle
② Connect the XLR connector to various preamplifiers such as conference mixer or mixer with 48V phantom power supply.

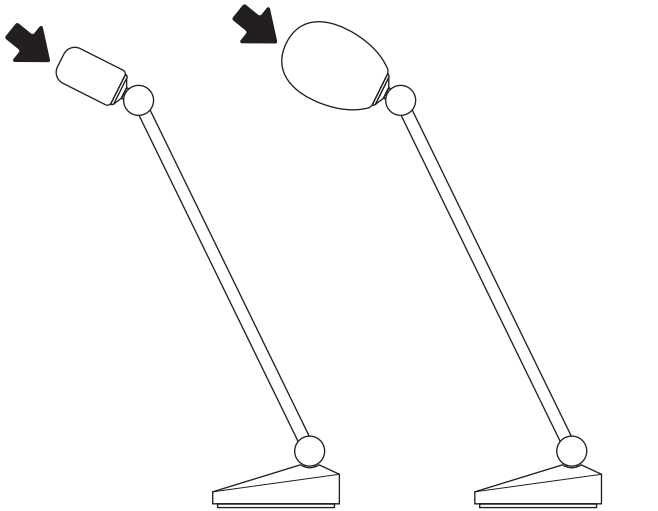


2.Switch Key Operation

Turn on the microphone switch.
The gray light is off, and the red light is on.



4.Installation Of Windproof Cotton Cover



5.Equipment Measurement

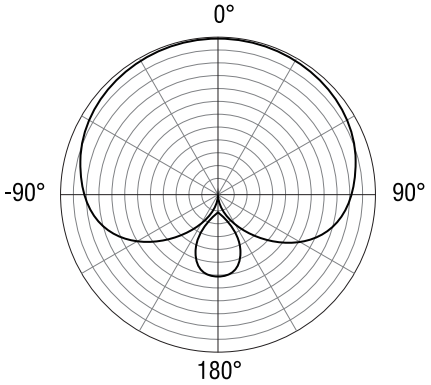
1.Measurement Environment

Temperature: 29°C
Relative Humidity: 60%
Pressure: 102kPa
Ambient Noise: ≤32dBA

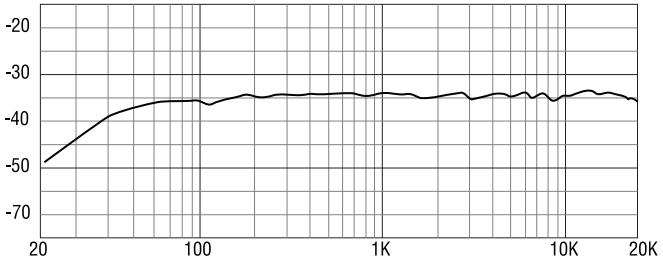
2.Measuring Equipment

Audio Analyzer： Audio Precision APx515
Speaker： GENELEC® SAM™ 8361A Three Frequency Coaxial Intelligent Monitor Speaker

POLAR PATTERN



FREQUENCY RESPONSE

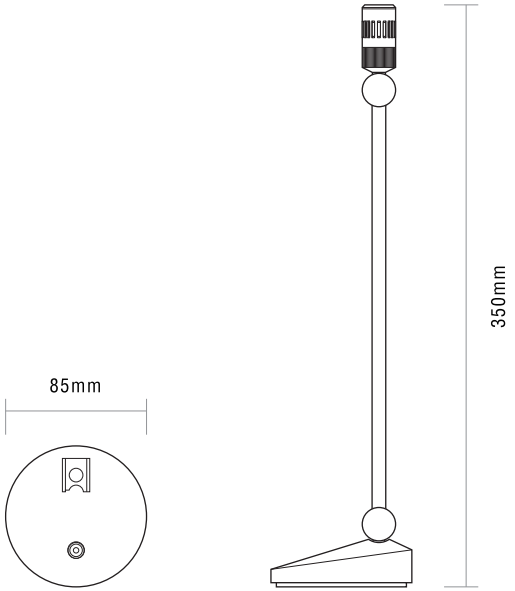


6.Technical Indicators

Technical Parameter

Electret	Back Electret Condenser
Polar Patten	Hypercardioid
Frequency Response	40Hz-16KHz
Sensitivity (48V/1.5V)	-34dB±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	200Ω±20% (at 1kHz)
Max.Input SPL	130dB (T.H.D≤1% at 1kHz)
Signal to Noise Ratio	≥78dB (1KHz at 1Pa)
Pickup Angle	120°
Power Requirements	48V
Output Interface	XLRM
Body Size	350*85mm
Weight	608g (Without accessories)

Body Size



7.Matters Needing Attention

Important safety tips

- first of all, thank you for choosing our products. Please read the user guide carefully before using this product.
- please keep the instructions properly and always give the product to other users together with the instructions.
- please pay attention to all warning prompts and follow all instructions in the operating instructions.
- clean the equipment with a soft cloth.
- do not place this product near heat sources, such as radiators, ovens or other devices (including loudspeakers).
- only use the additional equipment and accessory parts matched by the original company.
- all maintenance work must be carried out by specially trained maintenance personnel. If the product is damaged in any form, such as liquid or foreign matter infiltration or rain, it cannot work normally or falls accidentally, it must be maintained.
- warning: do not use this product near water. Do not use the product in rain or wet environment. Otherwise, there is a risk of short circuit.

Standard Use

Read the instructions carefully, especially the "important safety tips" on this page.
Use the equipment only in accordance with the operating conditions in these operating instructions.
If you do not use the equipment in accordance with the operating instructions or do not comply with the operating conditions in the instructions, it will be deemed as illegal use.

8.After Service



Dealer



Repair Center

Please provide proof of purchase or warranty card when repairing in order to obtain the corresponding warranty service.

The warranty is void if the serial number, date code label, product label is removed, or the machine is disassembled without permission.

For any incidental or consequential damage caused by misuse or misunderstanding,The company is not responsible.

FBW



Made in China

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