

CM2000
LECTURING
MICROPHONE SERIES

FBW

User Manual

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1.Accessory

Speech microphone x 2	Dual microphone stand x 1(standard wiring is 3M long)	User Manual x 1
Small windproof cotton cover x 1	Large windproof cotton cover x 1	

2.Specifications

CM2000 Specifications

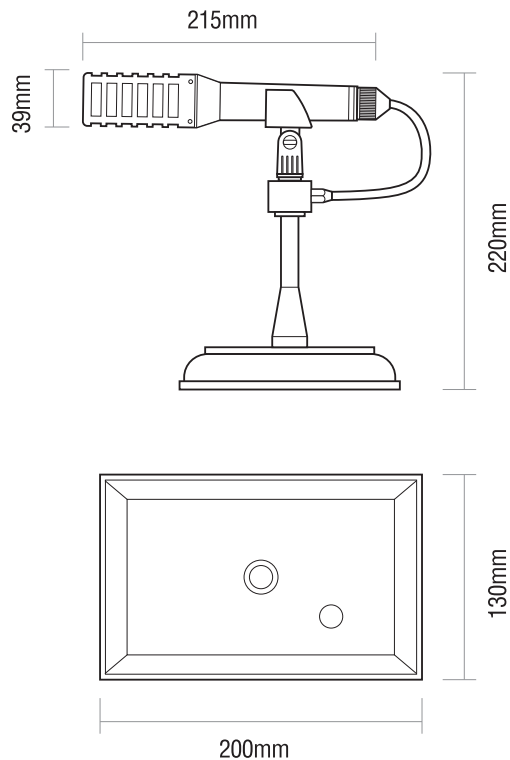
Element	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	40Hz-16KHz
Sensitivity (48V/1.5V)	-40dB $\pm$ 3dB(1dB=1V/Pa at 1KHz)
Output Impedance	500 Ω $\pm$ 20% (at 1KHz)
Max.Input SPL	130dB/115dB (T.H.D $\leq$ 1% at 1KHz)
Signal to Noise Ratio	70dB (1KHz at 1Pa) (A-Weighted)
Power Requirements	48V DC 2mA
Line Length	3M (standard) Outlay
Output Interface	XLRM
Body Size	Φ 39 x 215mm
Base size	200*160*130mm
Weight	3.9 Kg (Without accessories)

- The principal of noise interfere makes the perfect performance of super cardioids
- 48V phantom power
- With broad balanced range of frequency response
- The gold plated XLR link makes audio frequency current with ideal transmission

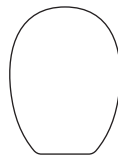
Precautions For Product Use

- 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.BODY SIZE



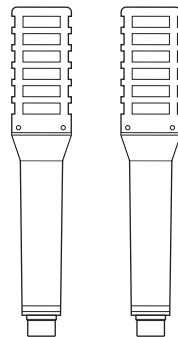
4.LECTURING MICROPHONE



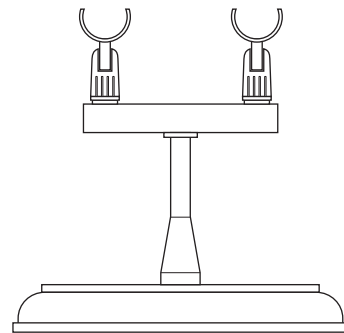
Large windproof cotton cover



Small windproof cotton cover



Speech microphone

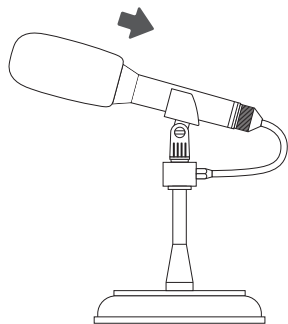


Dual microphone stand x 1
(standard wiring is 3M long)

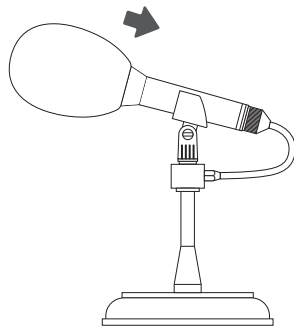
5.USAGE INSTRUCTIONS

Installation Of Windproof Cotton Cover

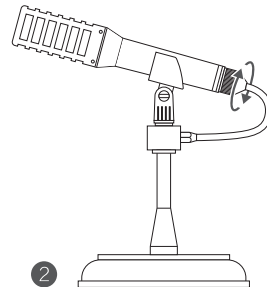
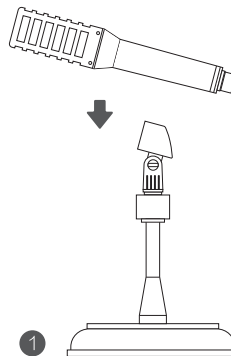
Installation instructions



Installation Effect Of Small
Windproof Cotton Cover



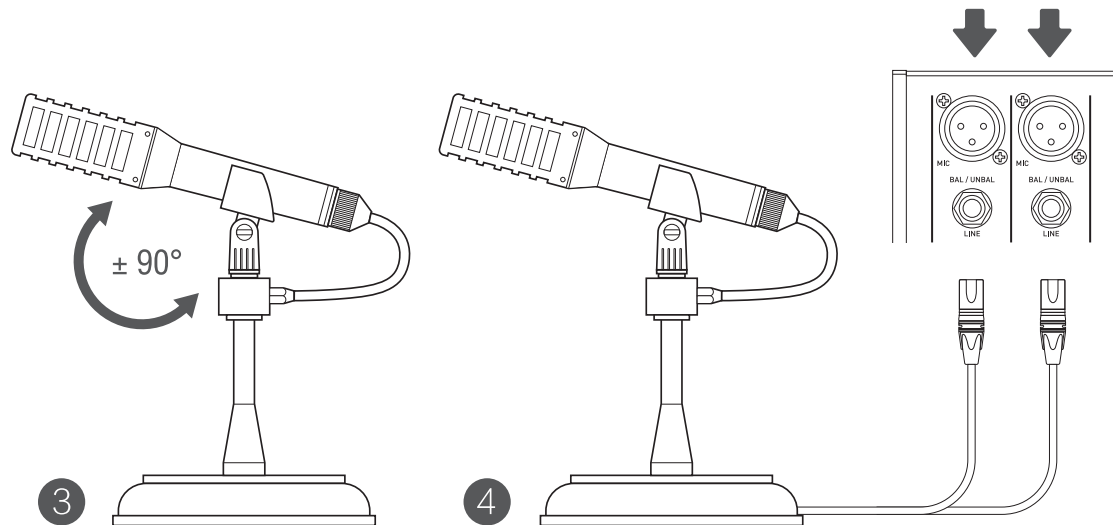
Installation Effect Of Large
Windproof Cotton Cover



Function Indication

Microphone Operation

- Adjust the microphone to the right angle
- Connect the two XLR connectors of the microphone to various preamplifier devices such as the conference mixer or mixer with 48V phantom power supply.



6.EQUIPMENT MEASUREMENT

Measurement Environment

Temperature:29°C

Relative Humidity:60%

Pressure:102kPa

Ambient Noise:≤32dBA

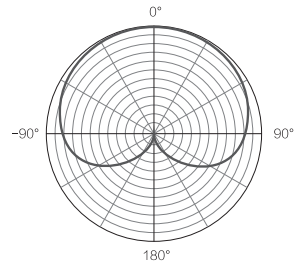
Measuring Equipment

Audio Analyzer:Audio Precision APx515

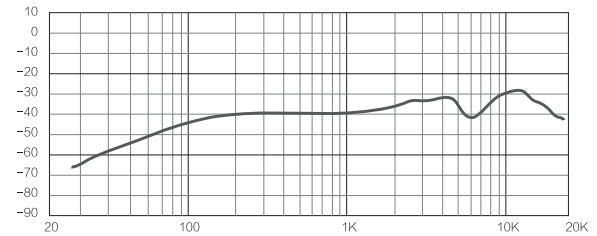
Speaker:GENELEC® SAM™ 8361A Three Frequency Coaxial

Intelligent Monitor Speaker

POLAR PATTERN



FREQUENCY RESPONSE



7.CLEANING AND MAINTENANCE OF MICROPHONES

CAREFUL

- Fluid may damage microphone Electronics
- Liquid may penetrate into the housing and cause short circuit of electronic devices
- Never use solvents or detergents
- Please clean the microphone regularly with a soft cloth

8.MATTERS NEEDING ATTENTION

Important safety tips

- 1.first of all, thank you for choosing our products. Please read the user guide carefully before using this product.
- 2.please keep the instructions properly and always give the product to other users together with the instructions.
- 3.please pay attention to all warning prompts and follow all instructions in the operating instructions.
- 4.clean the equipment with a soft cloth.
- 5.do not place this product near heat sources, such as radiators, ovens or other devices (including loudspeakers).
- 6.only use the additional equipment and accessory parts matched by the original company.
- 7.all maintenance work must be carried out by specially trained maintenance personnel.
- 8.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.

9. WARRANTY SERVICE

If there is any problem with the product, please contact our service center.



Failure to follow the following safety instructions may result in fire, electric shock, damage, or other injuries

- It is forbidden to disassemble, repair or transform the product by itself.
- Do not replace any element of the product or make any modifications.
- Use only approved adapters. Do not connect to incompatible adapters.
- Do not work, crimp, damage or damage the power cord.
- This equipment is not waterproof, please keep it dry.
- Do not place the machine near fire or other heat sources.
- Please do not throw or beat the product.
- Keep out of reach of children and keep out of reach of children.



Dealer



Repair center

Please provide proof of purchase or warranty card when repairing, so as to obtain the corresponding warranty service.

If you remove the series number, date code label, product label or disassemble the machine, there is no warranty.

For any incidental or consequential damage arising from improper use or misunderstanding, We are not responsible.

FBW



Made in China

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