

## ■ Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly for proper use.

If you have any questions or suggestions, please contact our local sales service.

## ■ Features

- Metal housing.
- Utilizes condenser mic capsule.
- High sensitivity, low noise.
- Warm and clear sound pickup.
- Tactile button switch.
- Red LED indicator for power status.
- Dual power supply options: battery and phantom power.
- Professional quality, easy to operate, energy-efficient, and environmentally friendly

## ■ Standard Configuration

1 × MS-189D

1 × Ø6\*5m M/F XLR Cable

1 × User Manual

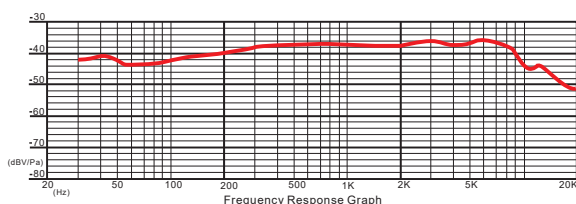
## ■ Applications

For conference speeches, conference systems, public broadcasting, and similar settings.

## ■ Specifications

- Transducer: Condenser
- Polar Pattern: Unidirectional
- Frequency Response: 19Hz - 20kHz
- Sensitivity: -35dB ± 3dB (0dB = 1V/Pa at 1kHz)
- Output Impedance: 340Ω ± 30% (at 1kHz)
- Load Impedance: ≥ 1000Ω
- Operating Voltage: 9-52V phantom power or two 1.5V AAA batteries

## ■ Frequency Response Graph



## ■ Usage Instructions

1. Connect the XLR output cable to the amplifier input.
2. Set the amplifier volume to zero. Turn on the amplifier and mic power switches, then gradually adjust the volume to the desired level.
3. Maintain a speaking distance of 5 to 30 cm from the mic.

## ■ Cautions

1. Avoid covering the mic head or placing it near speakers to prevent feedback. Lower the volume and increase distance from speakers as needed.
2. Handle with care; the mic is sensitive to drops and impacts.
3. Store in a controlled environment to prevent damage from extreme temperature or humidity.
4. Ensure phantom power or battery is connected properly if there is no sound or the red indicator light is off.

## ■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product without authorization to avoid injury. If you have any questions or require any services, please contact our local after-sales service.