

## I. Part Names. Fig. 1

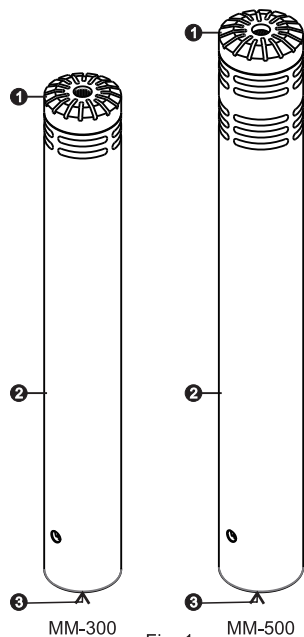


Fig. 1

- ❶ Mic Capsule Module
- ❷ Stainless Housing
- ❸ Balanced Output 3-pin XLR Male

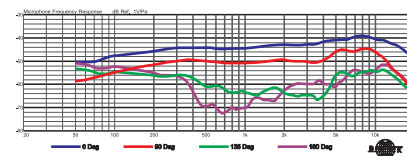
## II. Key Features

Equips an ECM-16a cardioid high sensitivity condenser capsule and features wider directionality, low feedback and sustains high SPL. It is ideal for live shows or musical instruments pick-up and recording.

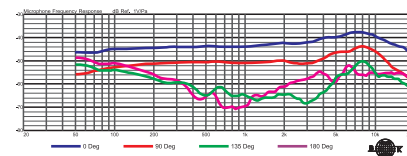
## III. Specifications

1. Housing: Aluminum alloy
2. Polar Pattern: Cardioid
3. Sensitivity:  $-43 \text{ dBV} \pm 1.5 \text{ dBV} / \text{Pa}$
4. Frequency Response: 50 Hz ~ 20 kHz (94 dB SPL)
5. S/N Ratio:  $> 78 \text{ dB}$ , in 94 dB SPL
6. Max. Input SPL: 149 dB
7. Power Supply: External phantom power 12 ~ 48 V DC
8. Current Consumption: 2.0 mA
9. Output Impedance: 200  $\Omega$
10. Dimensions:  
MM-300:  $21 \times 160 \text{ mm} (\varnothing \times L)$   
MM-500:  $23 \times 180 \text{ mm} (\varnothing \times L)$
11. Weight: MM-300: Approx. 84 g,  
MM-500: Approx. 125 g

## IV. Frequency Response, as Fig. 2

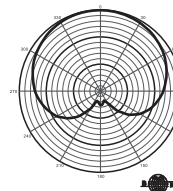


MM-300: Fig. 2

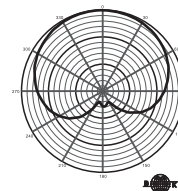


MM-500: Fig. 2

## V. Polar Pattern, as Fig. 3



MM-300: Fig. 3



MM-500: Fig. 3

## V. Note

Refer to actual product in the event of product description discrepancy.

Disposal



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Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.

Disposing of used batteries with domestic waste is to be avoided!

Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.

By doing so, you contribute to the conservation of our environment!

# MIPRO®

MM-300 / MM-500

Cardioid High Sensitivity  
Recording Microphone  
User Guide



MM-300

MM-500

**MIPRO®**  
MICROPHONE PROFESSIONALS

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