

MIPRO[®]

MICROPHONE PROFESSIONALS

Wired Microphone User Guide

Condenser Microphones

MM-90



MM-80



MM-70



Dynamic Microphones

MM-59



MM-39



Dynamic Microphone

MM-107



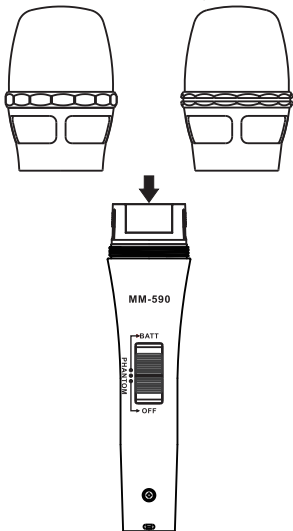
Condenser/Dynamic Microphone

MM-590



I. Part Names

MM-590 Interchangeable
Condenser Capsules or Dynamic Capsules

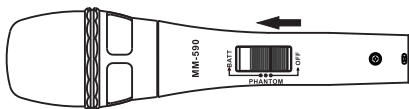


II. Operation Instructions

1. Operating Dynamic Microphone:

- (A) Operating in dynamic microphone mode does not require an external power supply or an AA-size battery.
- (B) Power can be switched to either PHANTOM or BATT position.

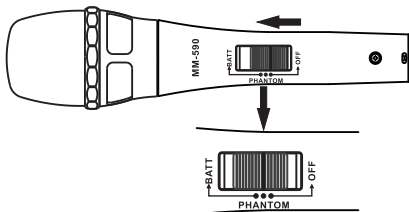
Wired Microphone



Dynamic Microphone:
PHANTOM or BATT position.

2. Operating Condenser Microphone:

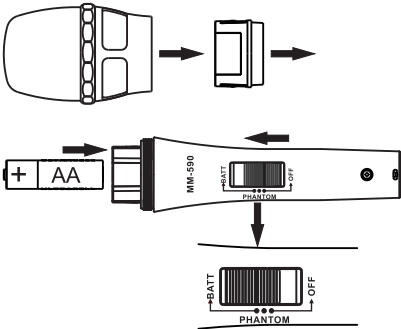
- (A) External Phantom-Powered Source:
Connect to a microphone input of a
phantom-powered mixer. Switch
microphone power to PHANTOM position.



Condenser Microphone: PHANTOM position
(phantom-powered is required)

Wired Microphone

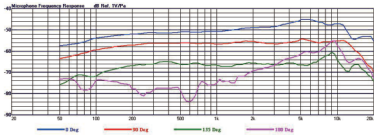
- (B) Internal Phantom Power Supply: Insert a fresh AA-size battery. Connect the microphone to a microphone input of a non-phantom mixer or switch phantom power off of a phantom-powered mixer. Switch microphone power to BATT position.



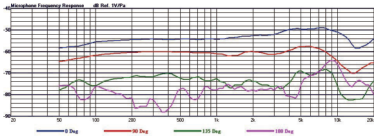
Condenser Microphone: BATT position
(a single AA-size battery is required)

- (C) Caution: Turn off the power when the device is not in use. Remove the battery if the device will not be used for an extended period.

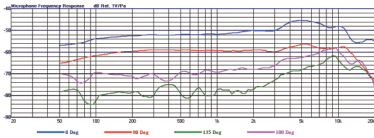
III. Frequency Response



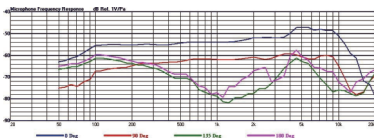
MM-70



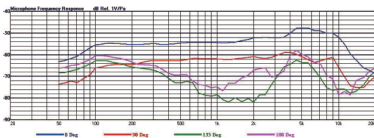
MM-80



MM-90



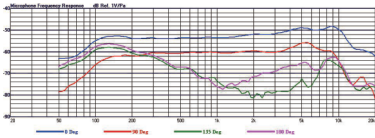
MM-59



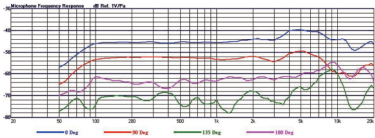
MM-39



Wired Microphone



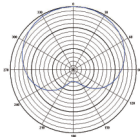
MM-107



MM-590



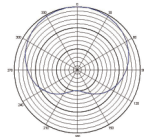
IV. Polar Pattern



Microphone Model: MM-70



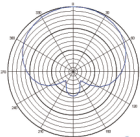
MM-70



Microphone Model: MM-80



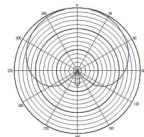
MM-80



Microphone Model: MM-90



MM-90

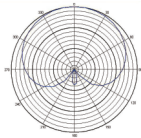


Microphone Model: MM-59



MM-59

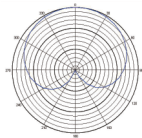
Wired Microphone



Best Pattern - 20dB



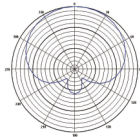
MM-39



Best Pattern - 20dB



MM-107



Best Pattern - 20dB



MM-590

V. Notes

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

Disposal



2006-08-18

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!

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