

Superlux®

ECM999 **1/2" MEASUREMENT** **MICROPHONE**

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ECM999

CONDENSER MEASUREMENT MICROPHONE

DESCRIPTION

The ECM999 is an omni-directional microphone for free-field measurement with built-in highly-reliable circuit, 1/4" pre-polarized condenser capsule, high stability, low distortion, and less noise in performance. Its excellent flat frequency response makes it an ideal candidate for sonic analysis systems and for special recording as well.

FEATURES

- Sturdy metal construction, solemn black finish.
- Very flat response, excellent electro-acoustic characteristics.
- Ideal for room sonic analysis systems, measurement, testing and recording.
- Powered by phantom power 12 – 52 V_{DC}.
- Standard 1/2" measurement diameter.

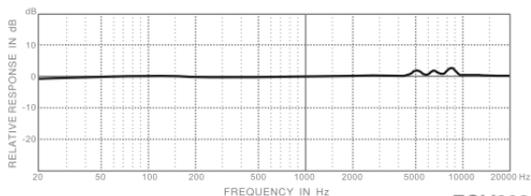
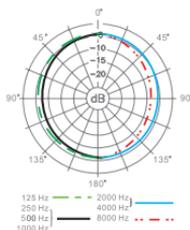


SPECIFICATIONS

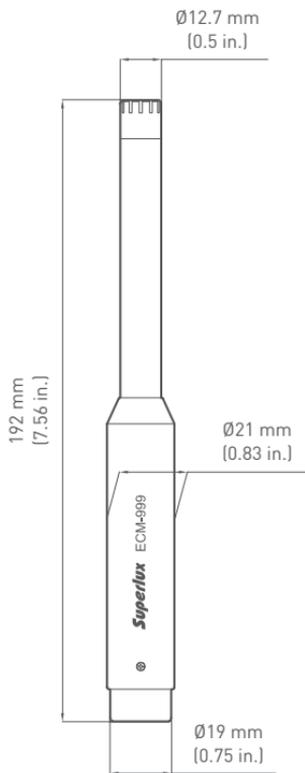
*Note: Specifications are subject to change.

Type	Back electret, Ø6 mm (Ø0.24")	Max. SPL	132 dB
Polar Pattern	Omni	Dynamic Range	108 dB
Frequency Response	20 – 20,000 Hz	Power Requirements	12 – 52 V $\overline{\text{DC}}$, 2 mA
Sensitivity	-37 dBV/Pa (14 mV)	Finish	Black
Output Impedance	200 Ω	Connector	XLR3M
Min. Load Impedance	1,000 Ω	Dimensions	Ø21 × 192 mm (Ø0.83" × 7.56")
S/N Ratio	70 dB	Net Weight	140 g (4.9 oz.)
Equivalent Output Noise	24 dB		

ECM999 FREQUENCY RESPONSE (OMNI)



ECM999



Unit:mm

ACCESSORIES FURNISHED



A1
Carrying Box



HM10
MIC Clip



S02
Windscreen



YA2 Threaded
Adapter

KNOWING YOUR MICROPHONE

Type of transducer



Condenser

With an extremely light weight diaphragm, it is very sensitive to sound. Very small versions are available for hidden applications. High performance condenser microphones are regarded as standard equipment in recording studios for extreme detail capturing. They operate with phantom or battery power.

Directivity



Omni

With equal sensitivity in all directions, an omni microphone doesn't need to point toward the sound source. It features low handling and wind noise. It is welcomed for news gathering and music recording applications.



LIMITED WARRANTY

For compliance with the instructions which record in the user manual, Superlux Enterprise provide one year period warranty for all material and producing quality from purchase date. This warranty term will adjust according to different country or area. Please contact local distributor to receive more information. In the validity period, if there's any material, producing quality, or any function unavailable, Superlux will repair or replace the parts. This warranty is only for the product which selling by distributor or agent which authorized by Superlux. However, the situation below is excluded in the warranty :

The damage which caused by accident, abuse, improper instructions, self-modification and repair, or damage from transportation, not complying with the instructions which record in the manual, repair by the company which didn't authorized by Superlux Enterprise, request by distributor without authorized, or the serial number sticker on Superlux product is unidentified, modified, or removed. All repair of Superlux products can only accept from repair centre, distributor or agent which authorized by Superlux. Unauthorized repair, maintenance and modification will not receive relevant warranty and will be excluded in the warranty. Any repair guarantee under warranty need to provide selling receipt from authorized distributor or agent to make sure your Superlux product still in the warranty period. To obtain the original authorized repair warranty, please contact authorized distributor, agent or send an e-mail to support@superlux.com.tw to contact us.



WARNING! INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH IF MISHANDLED COULD RESULT IN DEATH OR SERIOUS PERSONAL INJURY OR PROPERTY DAMAGE.

- ※Do not expose the unit to rain or an environment where it may be splashed by water or other liquids as doing so may result in fire or electric shock.
- ※Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
- ※Do not subject to extreme force and do not pull on the cable, it might cause the product failures.
- ※Keep this product and the equipment which used together dry and avoid to exposure to extreme high temperature and humidity.