

Superlux®

ECM888B **1/4" OMNIDIRECTIONAL CONDENSER** **MEASUREMENT MICROPHONE**

Contact

Marketing and sales

Goang-Fann Co., Ltd.
+886-2-26931323
sales@superlux.com.tw
support@superlux.com.tw

Manufacturing & logistics

Superlux Enterprise
Development (Shanghai) Co., Ltd.

ECM888B

1/4" OMNIDIRECTIONAL CONDENSER MEASUREMENT MICROPHONE

DESCRIPTION

The ECM888B is a 1/4" standard measurement microphone powered by an internal battery. There is no external power needed for easier connection to various devices such as a real time analyzer, PC, or palm-sized devices. Its wide and flat frequency response makes the ECM888B an ideal measurement and recording microphone.

FEATURES

- Metal structure with champagne silver finish.
- Wide frequency response from 20 Hz to 20 kHz.
- Suitable for spectrum analyzer, audio testing and measurement applications.
- Internal battery, 4LR44, 6V.
- 1/4" industrial standard diameter.

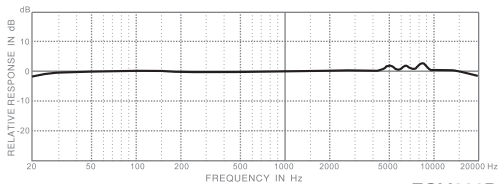
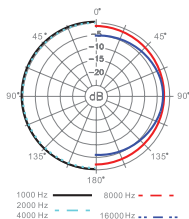


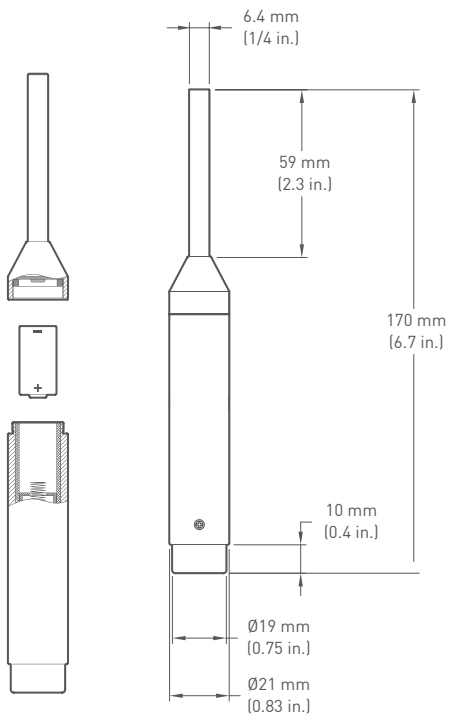
SPECIFICATIONS

*Note: Specifications are subject to change.

Type	Back electret, Ø6 mm (Ø0.24")	Max. SPL	132 dB SPL
Polar Pattern	Omni	Dynamic Range	110 dB
Frequency Response	20-20,000 Hz	Power Requirements	6V 4LR44, 0.5 mA, >200 hours
Sensitivity	-43 dBV/Pa (4 mV)	Finish	Champagne silver
Output Impedance	800 Ω	Connector	XLR3M
Min. Load Impedance	3,000 Ω	Dimensions	Ø21 × 170 mm (Ø0.83" × 6.7")
S/N Ratio	72 dB	Net Weight (without battery)	150 g (5.3 oz)
Equivalent Output Noise	22 dB SPL		

ECM888B FREQUENCY RESPONSE (OMNI)





Unit:mm

ACCESSORIES FURNISHED



A1
Carrying Box



HM32
MIC Clip



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.