



PRO238MKII

LARGE DIAPHRAGM TRUE CONDENSER MICROPHONE

Contact

Marketing and sales

Superlux Taiwan
+886-2-26931323
sales@superlux.com.tw
support@superlux.com.tw

Manufacturing & logistics

Superlux Enterprise
Development (Shanghai) Co., Ltd.

English

PRO238MKII

LARGE DIAPHRAGM TRUE CONDENSER MICROPHONE

GENERAL DESCRIPTION

PRO238MKII handheld large diaphragm condenser microphone is based on the superior performance, and mechanical structure. Modular design makes it easy to remove/restore the capsule. While the hidden low cut filter switch inside the chamber can be protected from mis-operation, and let the artist perform comfortably with the great holding feeling of the PRO238MKII.

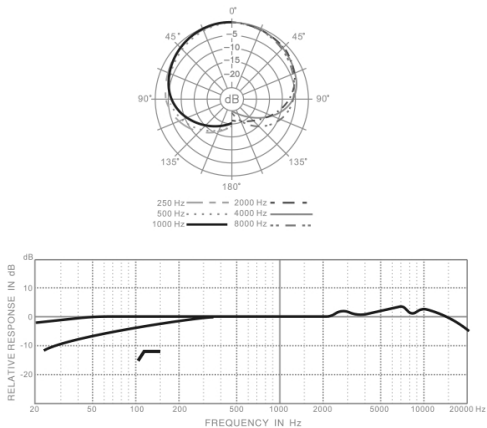
Wide and extended frequency and optimized damping, this cardioids PRO238MKII exhibit nature and lively sound. A best microphone for live sound, broadcasting, and recording.

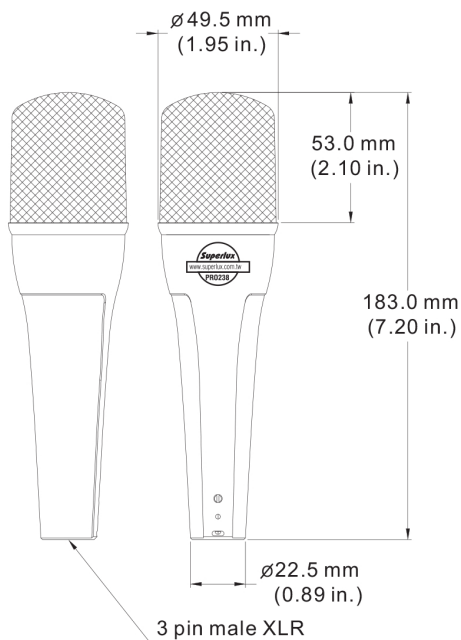


FEATURES

- 1" gold plated 3 μ m thin film diaphragm. Protected capsule.
- Wide range with mid-high band emphasis tailor frequency response.
- High dynamic range, low distortion.
- Superior modular design, lower handling noise.
- Hidden low cut filter.
- Warm and detail sound even at close-up.

PRO238MKII FREQUENCY RESPONSE





Unit: mm/inch

Specifications***Note: Specifications are subject to change.**

Type	Condenser microphone
Polar Pattern	Unidirectional
Frequency Response	20~20,000 Hz
Sensitivity	-40dBV/Pa (10mV/Pa) 3dB 1Pa=94dB SPL
Rated impedance	200Ω
Min. Load Impedance	1000Ω
Equivalent noise level	16dB (IEC/DIN 651)
Max. SPL	136dB SPL (THD ≤ 1% 1kHz)
Dynamic range	120 dB
S/N Ratio	78dB
Low frequency roll-off	100 Hz, 12dB/OCT
Power supply	9 to 52 VDC phantom
Current consumption	<3.5mA
Polarity	Pin 2 output positive voltage when diaphragm receives positive pressure.
Connector	Integral 3 pin male XLR type
Finish	Metal construction with Grey painted finish
Dimensions	Φ49.5mm(1.95in.) X 183.0mm (7.20in)
Net weight	350.0 grams (13.78oz.)

***1Pa=10 microbars=94dB SPL**

SAFETY PRECAUTIONS

Safety symbols-"WARNING" AND "CAUTION"- and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety hazards.



WARNING: Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.



CAUTION: Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

WARNING



- 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.

CAUTION



- Do not subject to extreme force and do not pull on the cable or failures may result.
- Keep the device dry and avoid exposure to extreme temperatures and humidity.

ACCESSORIES FURNISHED



HM38S

Microphone Clip



S58

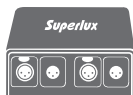
Foam Windshield



YA1

Screw Adaptor

RELATED ACCESSORIES



PS2A Phantom
Power Supply



HM26B
Shock Mount



HM18AG
Pop Screen



MS131E
Adjustable
Boom Stand



LIMITED WARRANTY

Superlux Enterprise warrants all materials and workmanship under use as instructed by the user's manual of this product for a period of one year from the original date of purchase. Warranty period might be different by each area. Please contact your local dealer for more information. If any defects are found in the materials or workmanship or if the product fails to function properly during the applicable warranty period, Superlux Enterprise, at its option, will repair or replace the product. This warranty applies only to equipment sold and delivered by Superlux Enterprise's authorized distributors or dealers. However, the following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect; damage occurring during shipment; damage resulting from failure to follow instructions contained in your Instruction manual; damage resulting from the performance of repairs by someone not authorized by Superlux; claims based upon any misrepresentations by the seller; any Superlux product on which the serial number has been defaced, modified or removed. Service and repairs of Superlux products are to be performed only at a factory-authorized facility or authorized distributors or dealers. Unauthorized service, repairs, or modification will void this warranty. To obtain repairs under warranty, you must have a copy of your sales receipt from the authorized Superlux dealer where you purchased the product. It is necessary to establish purchase date and determine whether your Superlux product is within the warranty period. To obtain factory authorized service, please contact authorized distributors, dealers or mail to support@superlux.com.tw.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES CLASS B. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MUST NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION. SUITABLE FOR HOME OR OFFICE USE.