

Superlux®

S241

TURE CONDENSER MICROPHONE

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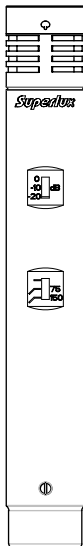
S241

TRUE CONDENSER MICROPHONE

GENERAL DESCRIPTION

The S241 is greatly appreciated by leading sound engineers because it is based on professional craftsmanship and top quality standards. The S241 is a 1/2" gold-evaporated diaphragm microphone with an inter-changeable capsule and low noise microphone pre-amplifier circuits. Its modular capsule design allows the user to change from cardioid to omni polar pattern as needed.

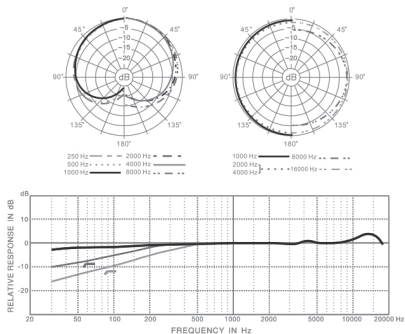
The S241 is an ideal candidate for capturing the transient sounds from acoustic guitars, snare drums, hi-hats and overheads. All these features make the S241 a great tool for rental companies as standard equipment.

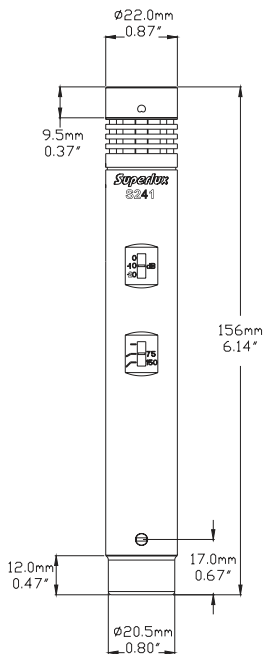


FEATURES

- 1/2" gold-evaporated diaphragm
- Flat and wide frequency response
- Modular capsule design
- -10 and -20 dB PAD settings
- 2nd order 75 Hz and 150 Hz switchable low-cut filters
- Laser-engraved serial numbering

S241 FREQUENCY RESPONSE (Cardioid, Omni)





Unit: mm/inch

Specifications	*Note: Specifications are subject to change.
Type	True condenser, Ø1/2" (Ø12.7 mm)
Polar Pattern	Cardioid, omni (option)
Frequency Response	20~20,000Hz
Low Frequency Filter	75 Hz, 150 Hz
Pad	-10, -20 dB
Sensitivity	-35 dBV/Pa (17.8 mV)
Output Impedance	200 Ω
Min. Load Impedance	1,000 Ω
S/N Ratio	78 dB
Equivalent Output Noise	16 dB
Max. SPL	143 dB SPL
Dynamic Range	127 dB
Power Requirements	48V DC, 3 mA
Finish	Titanium grey
Connector	XLR3M
Dimensions	Ø22 × 155 mm, Ø0.87" × 6.1"
Net Weight	220 g (7.8 oz)

*1Pa=10 microbars=94dB SPL

ACCESSORIES FURNISHED



YA2
Threaded Adapter



S09F
Windscreen



HM40
Shock Mount



HM43
Metal Mesh
Pop Screen



*Omni Capsule

Omni directional capsule for S241 to interchange from cardioid to omni in recording application. Extremely flat response from 20 Hz to 20 kHz.

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.



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.