

S241 TRUE CONDENSER MICROPHONE

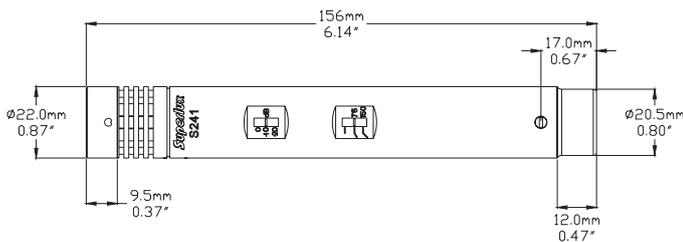
Description

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.

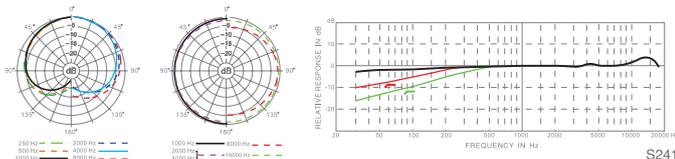
Features

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



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.

S241 Frequency Response (Cardioid, Omni)



Specifications

Type	True condenser, $\varnothing 1/2"$ ($\varnothing 12.7$ mm)
Polar Patterns	Cardioid, omni (option)
Frequency Response	20 - 20,000 Hz
Low Frequency Filter	75 Hz, 150 Hz
Pad	-10 dB, -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
Dynamic Range	127 dB
Power Requirements	48 V $\overline{=}$, 3 mA
Finish	Titanium grey
Connector	XLR3M
Dimensions	$\varnothing 22 \times 155$ mm $\varnothing 0.87" \times 6.1"$
Net Weight	220 g (7.8 oz)

Included



This information sheet contains important information for the safe use of the product. Read and follow the safety and handling instructions given here. Please keep this information sheet for future reference. If you pass on the product described overleaf, please enclose this information sheet.

Safety instructions

Intended use

This device converts acoustic signals in electrical signals. Any other use or use under the conditions excluded here is considered improper and can lead to personal injury or property damage. Neither the manufacturer nor the distributor is liable for damage resulting from improper use.

Choking hazard for children

 Make sure that plastic sleeves, packaging, etc. cannot get into the reach of babies and small children. Do not allow children to use electrical devices unsupervised. They could loosen parts of the product, then swallow them and choke on them!

Place of operation

The device must not be used

- ▶ at particularly high temperatures or humidity
- ▶ in particularly dusty or polluted places
- ▶ in places where it can be exposed to moisture

General handling

To prevent damage, never use force when handling the product. Never immerse the product in liquids. Just wipe it with a clean, dry cloth. Never use liquid cleaners such as benzene, thinner, or flammable detergents to clean the product.

Disposal

Old devices



Devices with this label are subject to the current EU directive on waste electrical and electronic equipment (WEEE directive) and may not be disposed of with household waste, but only via a suitable disposal company. Ask your local authority or your specialist dealer about your options for proper disposal.

Packagings



Environmentally friendly materials have been selected for the packaging and are to be recycled. Do not just throw away plastic sleeves, packaging, etc., but recycle them. If necessary, note the instructions and labels on the packaging.