

E531B M/S STEREO FIELD RECORDING MICROPHONE

Description

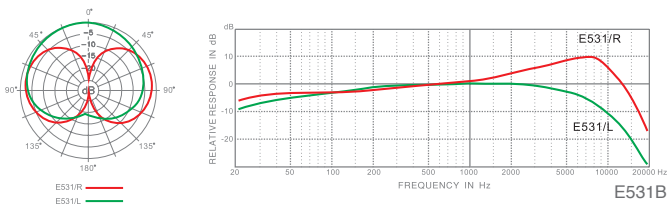
E531B is configured with M/S stereo arrangement for excellent characteristics and natural sound space. Effective coverage angle can be switched. 90° is for narrower sound source such as solo instrument or dialogue for clear positioning with stereo sound space.

120° is for wider sound sources such as orchestra, choir, and stage performance for natural stereo recording. E531B is very suitable for digital recording devices, such as flash recorders, to record concerts, meetings, and music shows.

Features

- M/S stereo spaces, for natural and clear stereo sound image.
- Coverage can be switched between 90° and 120°.
- Light weight body with professional clip, convenient for carrying and set-up.

E531B Frequency Response (Cardioid)



Included



Specifications

Type	Back electret, Ø9.7 mm (Ø0.39")
Polar pattern	Cardioid + figure 8
Frequency response	100 – 15,000 Hz
Sensitivity	-45 dBV / Pa (5.6 mV)
Output Impedance	1,000 Ω
Min. Load Impedance	2,000 Ω
Equivalent Output Noise	25 dB
Max. SPL	110 dB
S/N ratio	69 dB
Dynamic range	85 dB
Power Requirements	1.5 V AA / UM3 battery, 4 mA
Battery lifetime	approx. 200 hours
Connector	3.5 mm (1/8") stereo mini plug, 1.5-meter cable
Dimensions	29 × 126.5 × 29 mm (1.14" × 4.98" × 1.14")
Weight (with battery)	110 g (3.9 oz.)


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.