

E524D CONDENSER STEREO MICROPHONE WITH XY COMBINATION

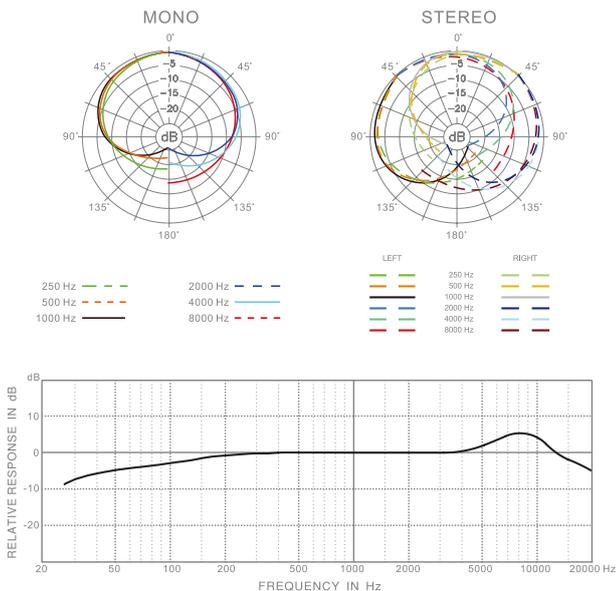
Description

The E524D incorporates 2 electret condenser capsules in an XY 90° arrangement. This popular arrangement provides easy to achieve stereo high definition results. The E524D is suitable for mono or stereo recording, with built-in blue LED indicator and powered by either battery or phantom power. It will meet the demands of both professionals and amateurs for a true stereo microphone.

Features

- 2 back electret, Ø16 mm condenser capsules in an XY 90° arrangement.
- Balanced output, suitable for flash recorders.

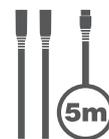
E524D Frequency Response (Cardioid)



Specifications

Type	Back electret, Ø16 mm (Ø0.63") (matched pair capsule)
Polar pattern	Cardioid
Frequency response	40 – 18,000 Hz
Sensitivity	-48 dBV / Pa (4 mV)
Output impedance	200 Ω
Min. load impedance	1,000 Ω
Max. SPL	134 dB
S/N ratio	72 dB
Equivalent Output Noise	22 dB
Dynamic range	112 dB
Power requirements	12 – 52 V _{DC} , 2 mA; Battery: 1.5 V AA / UM3, 2 mA
Connector	XLR5M
Finish	Titanium Gray
Dimensions	Capsule: Ø20 mm (Ø0.78") Body: Ø70 × 215 mm (Ø2.75" × 8.46")
Weight	340 g (12 oz.)

Included



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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.