

## E523D STEREO CONDENSER MICROPHONE

### Description

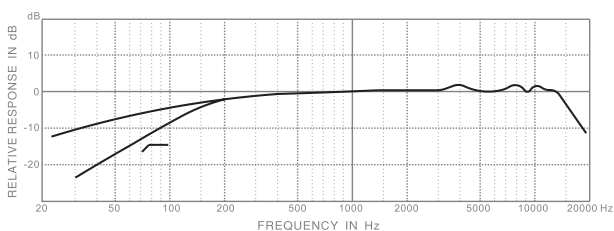
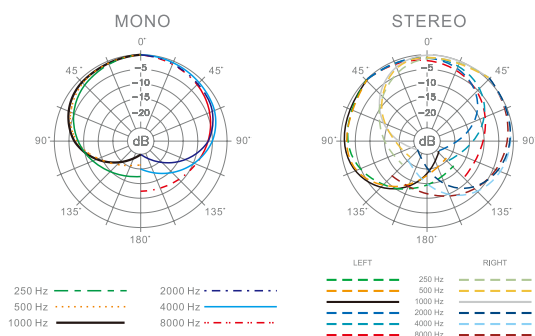
The E523D incorporates 2 electret condenser capsules in an XY 90° arrangement. This popular arrangement provides easy to achieve, high definition stereo results. The E523D is suitable for TV production or outdoor stereo recording.

A built-in blue LED indicates when the microphone is powered by battery or phantom power. With balanced outputs for pro audio or video system use and a low-cut switch for reducing noise, it will meet the demands of both professionals and amateurs for a true stereo microphone.

### Features

- Matched pair capsules, XY stereo pick up.
- Balanced outputs.
- Powered by phantom or battery power.
- Low-cut switch, locking device included.

E523D Frequency Response (Cardioid)



### Specifications

Type	Back electret, Ø9.7 mm (Ø0.38")
Polar pattern	Cardioid
Frequency response	30 – 20,000 Hz
Low frequency filter	150 Hz
Sensitivity	-47 dBV / Pa (4.4 mV)
Output impedance	200 Ω
Min. load impedance	1,000 Ω
Max. SPL	126 dB
S/N ratio	70 dB
Dynamic range	102 dB
Power requirements	5 – 52 V <sup>==</sup> , 2 mA, battery 1.5 V AA/UM3, 2 mA
Connector	XLR5M
Finish	Titanium gray
Dimensions	Capsule: 38 × 64 mm (1.5" × 2.52") Body: Ø23.5 × 218 mm (Ø0.93" × 8.58")
Weight	340 g (12 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.