

## E100 CONDENSER BOUNDARY MICROPHONE

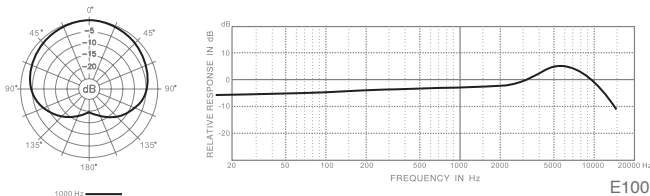
### Description

Low profile boundary mic with built-in electronics can be easily placed on a pillow or other surface in a kick drum for excellent attack and bass punch. Very high SPL capability and low open circuit sensitivity matches Kick drum performance characteristics without overloading the mic amplifier in a mixer. The E100 also comes with a fixed installed 1.5 meter cable.

### Features

- High SPL ability.
- Powerful low frequency band, no coloration.
- Built-in pre-amplifier circuitry.
- Built-in fixed 1.5-meter cable.

E100 Frequency Response (Cardioid)



### Specifications

Type	Back electret, Ø14 mm (Ø0.55")
Polar Pattern	Cardioid
Frequency Response	30 – 18,000 Hz
Sensitivity	-60 dBV/Pa (1 mV)
Output Impedance	600 Ω
Min. Load Impedance	2,000 Ω
S/N Ratio	70 dB
Equivalent Output Noise	24 dB
Max. SPL	149 dB
Dynamic Range	125 dB
Power Requirements	12 – 52 V <sub>DC</sub> , 4 mA
Finish	Black
Connector	XLR3M
Dimensions	Ø85 × 20.5 mm (Ø3.35" × 0.81")
Net Weight	270 g (9.5 oz.)

### Included



Pouch


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.