

E523/D

For phantom power and battery X/Y Stereo Field Recording Microphone

Description

E523/D is configured with X/Y stereo arrangement for live sound field recording. Equipped with closely matched pair capsules provides the spatial impact and realism sound stage. Especially useful for broadcasting, pro audio recording, and digital field recording.

With 2 balanced output, E523/D works flawlessly with pro-audio and video equipment.

Built-in switchable low cut filter, this delicate E523/D works with phantom power supply or battery. E 523D compact and lightweight design, makes it fit perfectly onto video cameras.

Features

- Designed for broadcast and professional recording, and DAT field use
- Compact design is perfect for camera-mount applications
- Closely-matched elements provide the spatial impact and realism of a live sound field
- Switchable low-frequency roll-off
- Operates on battery or phantom power
- Includes a 16.5' (5 m) cable (5-pin XLR-F to two standard 3-pin XLR-M connectors)

Specifications

- Elements: Fixed-charge back plate, permanently polarized condenser
- Polar pattern: X/Y Stereo
- Frequency response: 30~20,000Hz
- Open circuit sensitivity: 150Hz, 6dB/oct.
- Low frequency roll-off: -47dBV/Pa(4.4 mV/Pa) at 1kHz
- Channel balance: 2.5dB
- Impedance: 200 , balanced
- Max. SPL: 126dB SPL, 1kHz at 1% T.H.D.
- Signal-to-noise ratio: 70dB, 1kHz at 1 Pa
- Dynamic range (typical): 102dB, 1kHz at Max SPL
- Phantom power requirements: 5-52V DC, 2 mA (each channel)
- Battery type: 1.5V AA/UM3
- Battery current / life: 2mA / 1000 hours typical (alkaline)
- Switch: Flat, roll-off
- Output connector: Integral 5-pin XLR-M type
- Cable: 16.5' (5 m) long, 5 conductors under two shields, vinyl-jacketed, stereo cable with 5-pin XLR-F type connector at microphone end, two 3-pin XLR-M-type connectors at output end
- Dimensions: Ref. to figure of exterior dimensions
- Weight: 340g (12 oz)

Accessories included

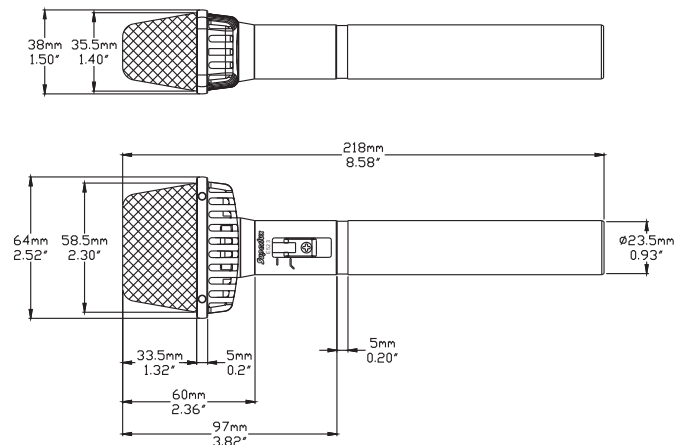
- 5-meter stereo signal cable , HM-38 clamp , S-50 wind screenw, and protective punch.

Optional Accessories

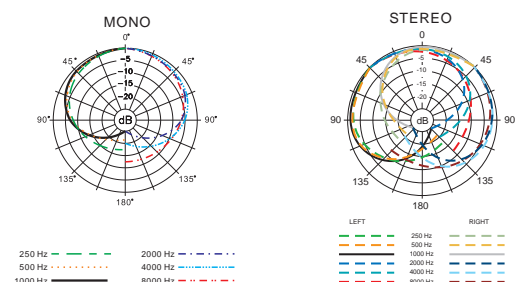
- YA-10 screw adaptor and HM-40C camera mount.



Figure of Exterior Dimensions



Polar Pattern



Frequency Response

