

E522/B

X/Y Stereo Field Recording Microphone Specification Sheet

Description

E522/B 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 un-balanced output, E522/B works flawlessly with amateur and consumer audio and video equipment.

Built-in switchable low cut filter, this delicate E522/B works with battery. E522/B compact and lightweight design, makes it fit perfectly on 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
- >External on/off switch. Internal low cut filter switch.
- >Operates on battery or phantom power
- >Includes a 10' (3m) cable (3-pin XLRF to 3.5mm stereo plugs) and 1.7' (0.5m) cable (3-pin XLRF to 3.5mm stereo plug).

Specifications

Elements:	Fixed-charge back plate, permanently polarized condenser
Polar pattern:	X/Y Stereo
Frequency response:	30~20,000Hz
Low frequency roll-off:	150Hz, 6dB/oct.
Open circuit sensitivity:	-47dBV/Pa (4.4 mV/Pa) at 1kHz
Channel balance:	≤2.5dB
Impedance:	200Ω, unbalanced
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
Battery type:	1.5V AA/UM3
Battery current / life:	2mA / 1000 hours typical
Switch:	(alkaline)
Output connector:	Flat, roll-off
Cable:	3-pin XLR-M type 0.5M XLR 3F to 3.5mm stereo plug, 3M x XLR 3F to 3.5mm stereo plugs
Dimensions:	
Weight:	

* 1Pa=10 microbars=94dB SPL

Accessories included

- 3-meter stereo signal cable, 0.5 meter stereo cable, HM-38 clampw, and protective punch.

Optional Accessories

- S-50 wind screen, HM-40C

