



## E421B PRO SHOTGUN WITH BATTERY BOX FOR CAMCORDER

### Description

"I want better sound quality," is commonly heard when people finish making a video. If you are not satisfied by the microphone capture quality of your camcorder, then the E421B is the solution. The E421B is comprised of 2 parts: a microphone and a battery box. The microphone can be connected directly with any "plug-in power" recording devices. For those devices with plug-in power, the microphone will be powered by the battery box with 4 AA alkaline batteries.

A low cut filter is provided with the battery box for cutting out unwanted wind or handling noise. A 5-meter extension cable is included for setting the microphone away from the camcorder/recorder and close to the speakers or performers for capturing good sound. A simple rule for successful audio recording is -- the closer the microphone, the less problem.

### Features

- Professional grade acoustic interference tube
- High sensitivity condenser capsule
- Rugged and light-weight ABS construction
- Integrated and adjustable shock mount to reduce handling noise
- Integral camera cold shoe mount
- 4 AA batteries for easier field replacement
- Low cut filter on battery box for cutting unwanted wind noise

### Specifications

Type	Back electret, Ø9.7mm (Ø0.39")
Polar Pattern	Shotgun
Frequency Response	20-20k Hz
Low Frequency Filter	80 Hz@ 12 dB/oct
Sensitivity	-34 dBV/Pa (20 mV)
Output Impedance	200 Ω
Min. Load Impedance	1000 Ω
S/N Ratio	74 dB
Equivalent Output Noise	20 dB
Max. SPL	134 dB SPL
Dynamic Range	114 dB
Power Requirements	6V DC, 4 AA/UM3 battery, 6.7 mA
Connector	3.5mm (1/8") TRS

