

The Apex177 is a stereo camera mount microphone designed for use with any of today's DSLR or mobile video camera with a standard 1/8th-inch stereo microphone input. The Apex177 uses an internal CR2 3V battery to power the condenser microphone capsules. This ensures the microphone does not draw on the camera's battery, or

decrease your record time in any way. Selectable stereo field allows the Apex177 to be used in narrow field (90°) for focused, close sources, or a wide field (120°) for capturing a full, ambient sound with improved stereo separation.

User Tips

Always use the Apex177 with the supplied foam windscreen for best results.

Securely mount the Apex177 to your camera 'hot-foot' flash seat for best results. Point the microphone as directly as possible at your source. The camera mount is a non-conductive plastic designed specifically to ensure the Apex177 will not accidentally short the camera hot-foot flash mount.

Use narrow pickup pattern when recording close sources, or recording actions in a confined, focused space. Wide pattern works best for large scale, wide field sources like a stage play, live music or unfocused, outdoor events where additional ambient sounds and wide stereo separation may be preferred.

Only replace the battery with another high-quality 3V CR2 Lithium battery. Remove battery if Apex177 is going to be stored for extended periods of time.

The Apex177 has a red battery status indicator light. The light flashes once when you power it up, then goes off to avoid draining the battery.

The light comes on and stays on if the battery gets below apx. 20% as a warning you're losing battery life.

Features

- True Stereo Dual Capsule Design
- Selectable 90° or 120° Field Separation
- Ultra Compact & Lightweight Construction
- Integrated 90° 1/8th-Inch (3.5mm) Gold Plated TRS Connector
- Ideal for Digital Cameras & Camcorders
- Can Attach to Standard Camera Flash Mount
- Padded Carry Bag & Foam Windscreen Included
- Requires Internal 3V (CR2 3V) Lithium Battery
(Does Not Draw on Camera Battery)

Specifications

Element:	Back Electret Condenser
Polar Pattern:	Unidirectional Stereo (X/Y) Selectable 90° (narrow) or 120° (wide) Field
Frequency Response:	130Hz to 18,000Hz
Sensitivity:	-66dB (+/- 3dB, 0dB = 1v/ubar@1kHz)
Impedance:	200 ohms +/- 30% @ 1kHz
Signal to Noise:	76dB (1kHz @ 1Pa)
Max SPL @ Input:	120dB (1kHz ≤ 1% THD)
Connection:	1/8th-Inch (3.5mm) Gold Plated TRS (90 degree end)
Power Requirement:	DC 3V (CR2 3V Lithium Battery)
Dimensions (mm):	130 x 19.5
Dimensions (in):	5.1 x 0.8
Weight	46g /1.6 oz (Excluding Battery)

