

Big on sound. Not in size.



INTRODUCING

SGM-250CX Professional Compact Cine Mic

The SGM-250CX is a short length condenser shotgun microphone that is ideal for mounting on compact digital cinema cameras equipped with XLR adapters. Measuring at a mere 6 inches (15 cm) in length, the SGM-250CX can easily stay out of the way.

Integrated in the microphone's design is a hardwired, 13 inch (32cm) XLR cable for convenient connection to camera microphone inputs. The microphone's highly sensitive, condenser element is powered by standard 48V phantom power.

SGM-250CX SMH-X shock mount attaches to standard camera shoe slots, as well as ¼ inch – 20 threaded mounts and tripods. Also included are diameter expander sheets for universal compatibility with ring-clamp style microphone mounts.

Legendary Nature Sound

The SGM-250 series has a natural, professional sounds specifically tuned to preserve the natural qualities of a speaking subject. While other manufactures hype-up the bass response on their microphones, making the audio sound muddy, or over-accentuate high mids, making dialogue tracks sound harsh, SGM-250CX accurately records your scene.

Not Just a Reference Microphone

Whether you run and gun, mount to a pistol grip or a boom pole, the SGM-250CX can be your go-to mic for great dialogue capture.



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Handcrafted in Japan



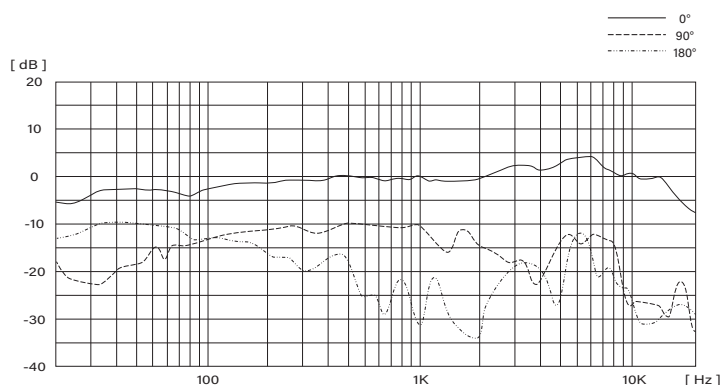
Product Highlights

- Electret condenser microphone element delivers the best sensitivity and lowest noise in its class
- Compact design is great with cinema cameras and for mounting on top of mirrorless cameras
- Powered by standard 48 V DC phantom power
- Custom designed acoustic tube with high precision phase canceling slots produces a neutral frequency response with excellent directionality and wide dynamic range
- Brass/aluminum alloy case for improved durability and resistance to ambient RF
- Gold plated, 3-pin XLR output connector with 33 cm wire extension

Specifications

Freq. Response:	20 Hz – 20 kHz
Polar Pattern:	Super-cardioid
Sensitivity:	-33 dB at 1 kHz (0 dB = 1 V/Pa)
Dynamic Range:	112 dB
Impedance:	100 Ω (at 1 kHz)
Max Input SPL:	130 dB SPL (1 kHz at 1% T.H.D.)
S/N Ratio:	76 dB (1 kHz at 1 Pa)
Power Requirement:	DC 11-50 V Phantom
Output:	3-pin XLR
Dimensions:	153 mm x φ21 mm (6.02" x φ0.83") (Length x Diameter)
Cable:	φ5 mm x 330 mm
Weight:	85 g (2.99 oz)
Accessories:	Shock mount holder, windscreen, carrying pouch, rubber sheets

Frequency Response



Polar Pattern

