

A Perfect Match

for the Blackmagic Pocket Cinema Camera 4K and 6K



INTRODUCING

SGM-250MX Professional Compact Cine Mic

The SGM-250MX is a short length, condenser shotgun microphone that is ideal for mounting on compact digital cinema cameras. Measuring a mere 6 inches (15cm) in length, the SGM-250MX can easily stay out of the way. Integrated in the microphone's design is a hardwired, 13-inch cable with a Mini XLR connector, specially made for cinema cameras that use the smaller Mini XLR input. The microphone's highly sensitive, condenser element is powered by standard 48 V phantom power.

SGM-250MX includes Azden's SMH-X shock mount which attaches to standard camera shoe slots, as well as ¼" - 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.



AZDEN®
Handcrafted in Japan

SGM-250MX Professional Compact Cine Mic



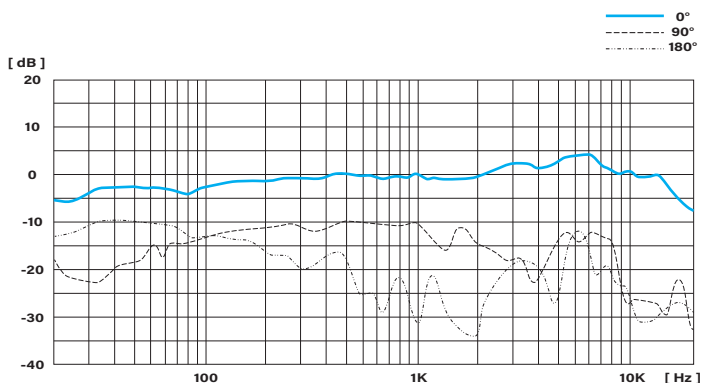
Product Highlights

- Connects to a balanced 3-pin Mini XLR input for superior sound quality over a conventional 3.5 mm microphone input
- Condenser microphone element delivers the best sensitivity and lowest noise in its class
- Short length and hardwired 33 cm output cable extension is perfect for on-camera mounting
- 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
- 10-year warranty with online registration

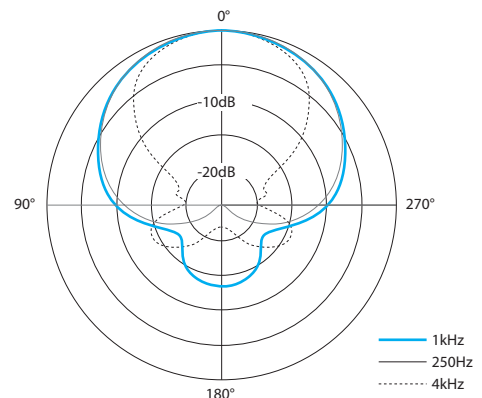
Specifications

Freq. Response:	20 Hz – 20 kHz
Polar Pattern:	Supercardioid
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 Mini XLR
Dimensions:	153 mm x \varnothing 21 mm (6.02" x \varnothing 0.83") (Length x Diameter)
Cable:	\varnothing 5 mm x 330 mm
Weight:	85 g (2.99 oz)
Accessories:	Shock mount holder, windscreen, carrying pouch, rubber sheets

Frequency Response



Polar Pattern



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