

HYPERFOCUS ON YOUR TARGET



SGM-250H

Professional Hypercardioid
Shotgun Microphone



Pick up more of the sound you want, and less of what you don't! The SGM-250H is the latest addition to Azden's Ni-Go-Maru Series of Professional Shotgun Microphones. Equipped with a hypercardioid microphone element and a 50% longer interference tube, this model is designed to hyperfocus on your sound target.

Compared to the rest of the Ni-Go-Maru Series, which use a supercardioid element, the more directional hypercardioid SGM-250H does an even better job of rejecting extraneous noise from the surrounding environment, and is more sensitive to sound coming from directly in front of the microphone.

This makes the SGM-250H a great tool for recording sound in an environment with high levels of background noise. While no

microphone can cut out 100% of extraneous noise, the SGM-250H can help you optimize your recordings by producing a better signal-to-noise ratio and thereby helping you capture more articulate, intelligible dialogue.

The SGM-250H is a smart and reliable choice for filmmakers and video content creators alike. It excels in stationary boom-pole applications, where the speaking subject is fixed in one spot and isolation from background noise is a high priority.

You can expect the same high-quality sound with the SGM-250H as with the rest of the Ni-Go-Maru Series, with a wide frequency response and low noise profile. An overall flat response with a modest boost in the high midrange helps capture the nuances of speech while maintaining a natural, true-to-life quality. A switchable low-cut filter at 75 Hz and 3 dB per octave is included as an optional mitigator

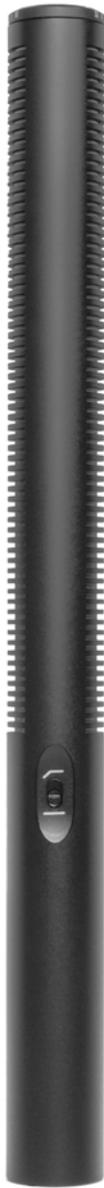
of low frequency noise.

The SGM-250H is proudly handcrafted in Japan with a durable, all-metal body construction. Azden stands behind this craftsmanship with their incredible 10 Year Warranty so you can shop with confidence that this microphone is built to last for years to come.



SGM-250H

PROFESSIONAL HYPERCARDIOID SHOTGUN MICROPHONE



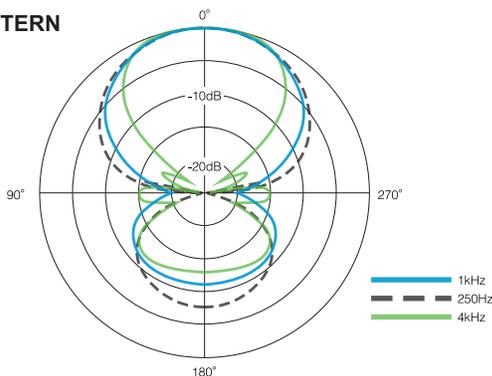
HIGHLIGHTS

- ▶ Handcrafted in Japan
- ▶ Hypercardioid microphone element for maximum side rejection
- ▶ 50% longer interference tube further narrows directional pickup
- ▶ High sensitivity, low-noise condenser microphone element
- ▶ Wide frequency response for accurate audio capture
- ▶ Powered by P48 phantom power
- ▶ Switchable low-cut filter at 75 Hz
- ▶ All metal case for resistance to RF and durability
- ▶ 10 year warranty with online registration

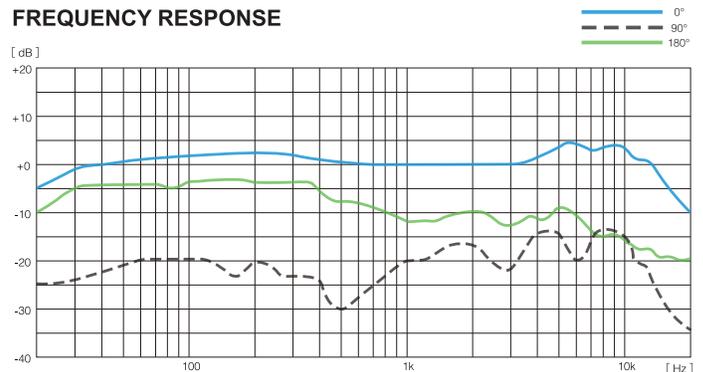
SPECIFICATIONS

Freq. Response:	20 Hz - 20 kHz
Low-Cut Filter:	Selectable @ 75 Hz / 3 dB per Octave
Polar Pattern:	Hypercardioid
Dynamic Range:	114 dB
Sensitivity:	-35 dB
Impedance:	100 Ohms
Max Input SPL:	132 dB SPL (1 kHz @ 1% T.H.D.)
S/N Ratio:	76 dB (1 kHz @ 1 Pa)
Power Requirement:	11 - 50 V Phantom
Output:	Gold-plated 3-pin XLR
Dimensions:	250 mm x ϕ 21 mm (9.84" x 0.83") (L x D)
Weight:	110 g (3.9 oz)
Accessories:	mic clip, foam windscreen, carrying pouch

POLAR PATTERN



FREQUENCY RESPONSE



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LEARN MORE ABOUT AZDEN PRODUCTS AT www.azden.com