

# PROFESSIONAL SHOTGUN MICROPHONES

## SGM-1000 Phantom-Powered Shotgun Microphone



Use either 12-48V Phantom power or a single internal "AA" battery

- new, high performance mic element
- 310mm (12.2") long
- wide frequency response
- highly directional pick-up pattern
- high sensitivity and low noise
- XLR output
- switchable low frequency filter
- foam windscreen
- shock-mount holder with integral shoe-mount

## SGM-2X — Ideal for full sized cameras



Two microphones in one, the SGM-2X can be configured as either a 400mm (15.75") long shotgun or, by changing to the included short barrel, a 206mm (8.125") long general purpose omni-directional mic. Its low-noise, wide frequency response element provides a low impedance output (XLR) and uses a single "AAA" battery. The mic comes with a switchable low frequency filter, a shock-mount with built-in shoe-mount and windscreens for both configurations.

## SGM-1X — perfect for mid-sized cameras



Designed for cameras similar to the XL-2 and PD-170, the SGM-1X is 298mm (11.75") long and comes with a foam windscreen, shock-mount with integral shoe-mount, low impedance XLR output and features a switchable low frequency filter. A single "AAA" battery can operate the mic for approximately to 1000 hours.

## SGM-X — designed for today's Mini DV cameras



At 216mm (8.5"), the mini SGM-X is a complete shotgun solution for small, Mini DV cameras. Included is a shoe-mount holder, windscreen, battery (LR-44) and mini-to-mini jack cable.

## SMX-10 — high-performance stereo microphone

Now you can record in stereo directly with Azden's SMX-10. The 160mm (6.3") long dual uni-directional electret-condensator mic is powered by a single "AAA" battery (not included), features a built-in cable with a 3.5mm stereo mini plug and comes with a windscreen and camera shoe-mount.



# Specifications\*

## SGM-1000

Frequency Response: 80-20,000Hz  
Low-Cut Roll-Off: 6dB/Octave @ 200Hz  
Sensitivity: Super Cardioid -33dB re 1V/PA  
Impedance: 1.5k Ohms @ 1kHz  
Max. Spl Input Level: 120dB  
Signal To Noise Ratio: 70dB  
Dynamic Range: 96dB  
Battery Type: "AAA" (1.5V) - Use Alkaline Battery  
Battery Current: 0.2mA  
Battery Life: 1000 Hours w/Alkaline Battery  
Weight w/o Battery: 4.94oz (140grams)  
Dimensions: 12.2 in. (310mm) length, 0.83 in. (21mm) diameter  
Output Type: 3-Pin XLR Type  
Supplied Accessories: 1 Shock Mount Mic Holder, Windscreen, Carry-Pouch

## SGM-2X

Frequency Response: 40-20,000Hz  
Low-Cut Roll-Off: 6dB/Octave @ 200Hz  
Sensitivity: Super Cardioid -39dB re 1V/PA  
Omni-directional -45dB re 1V/PA  
Impedance: 680 Ohms @ 1KHz  
Max. SPL Input Level: 110dB  
Signal to Noise Ratio: 70dB  
Dynamic Range: 85dB  
Battery Type: "AAA" (1.5V) - use Alkaline battery  
Battery Current: 0.2mA  
Battery Life: 1000 Hours w/Alkaline Battery  
Weight w/o Battery: Long + Short Barrel 6.5oz (185grams)  
Short Barrel 3.9oz (110grams)  
Dimensions: Long + Short Barrel 16 in. (400mm) length  
Long + Short Barrel 0.83 in. (21mm) diameter  
Short Barrel 8.4 in. (212.5mm) length  
Short Barrel 0.83 in. (21mm) diameter  
Output Type: 3-Pin XLR type  
Supplied Accessories: Shock mount mic holder, 2 Windscreens

## SGM-1X

Frequency Response: 80-18,000Hz  
Sensitivity: Super Cardioid -41dB re 1V/PA  
Impedance: 680 Ohms @ 1KHz  
Max. SPL Input Level: 110dB  
Signal to Noise Ratio: 65dB  
Dynamic Range: 80dB  
Battery Type: "AAA" (1.5V) - use Alkaline battery  
Battery Current: 0.2mA  
Battery Life: 1000 Hours w/Alkaline Battery  
Weight w/o Battery: 4.76oz (135grams)  
Dimensions: 11.8 in. (300mm) length  
0.83 in. (21mm) diameter  
Output Type: 3-Pin XLR type  
Supplied Accessories: Shock mount mic holder, 1 Windscreen

## SGM-X

Frequency Response: 80-18,000Hz  
Sensitivity: SUPER CARDIOID -33dB re: 1V/PA  
Impedance: 1.5k Ohms @ 1KHz  
Max. SPL Input Level: 103dB  
Signal to Noise Ratio: 65dB  
Dynamic Range: 78dB  
Battery Type: LR-44 - use Alkaline battery  
Battery Current: 0.5 mA  
Battery Life: 150 HOURS w/Alkaline battery  
Weight w/o Battery: 3.75oz (106grams)  
Dimensions: 8.34 in. (212mm) length  
0.83 in. (21mm) diameter  
Output Type: 3.5mm mini-jack  
Supplied Accessories: Shoe-Mount Microphone Holder  
1-Windscreen  
1-Output Cable (3.5mm mini-plug - 3.5mm mini-plug)  
1-LR-44 Battery

## SMX-10

Type: Stereo Electret Condenser  
Frequency Response: 100-18,000Hz  
Sensitivity: -40dB @ 1kHz (1V/Pa)  
Output Impedance: 1.5 k ohm @ 1kHz  
Signal-to-Noise Ratio: 60dB (1kHz @ 1Pa)  
Dynamic Range: 66dB  
Power Supply: 1.5VDC ("AAA" size battery) - not included  
Max. SPL: 100dB  
Battery Current Drain: 0.5mA  
Battery Life: 400 hours with Alkaline battery  
Weight w/o battery: 1.83oz (52grams)  
Dimensions: 6.96 in. L (177mm) x 0.72 in. Diameter (18.2mm)  
Output cable: attached with 3.5mm plug  
Supplied Accessories: Camera hot-shoe mic holder, windscreen

\* Due to constant improvements, specifications are subject to change without notice.

