

TWO-YEAR WARRANTY

Azden Corporation warrants, to the first purchaser, that the Azden brand product purchased is free from defects in material and workmanship. Azden's sole obligation under this warranty shall be to provide, without charge, repair or replacement (at Azden's option), within two years from the date of purchase. A dated receipt acts to establish the date of purchase.

This warranty is the sole and exclusive express warranty given with respect to the product and all other express warranties are hereby excluded. Neither AZDEN, nor the dealer who sells this product, is responsible for indirect, incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, faulty hookup, unauthorized modification or defective associated equipment for which it is not intended. **Please read your owner's manual carefully.**

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

To register this product, go to www.azdencorp.com/warranty "for North/South America and EU customers.

Asia/Oceania customers contact with Azden distributors listed on www.azden.co.jp/global.html



SGM-1000

INSTRUCTIONS



PROFESSIONAL PHANTOM-POWERED SHOTGUN MICROPHONE

Customers in the Asian and Oceania markets contact:

Azden Corp., 1-12-17 Kamirenjaku Mitaka-shi, Tokyo, 181-8533 Japan
voice - 81-1-422-55-5115(Japan) • fax - 81-1-422-55-0131(Japan)
email - sales@azden.co.jp

Customers in the North/South America and European markets contact:

Azden Corp., 200 Valley Road, Suite 101, Mt. Arlington, NJ 07856
voice - 973-810-3070 • fax - 973-810-3076 • email - azdenus@azdencorp.com

Thank you for purchasing the Azden SGM-1000 phantom powered shotgun microphone. Designed for Video and Audio Professionals, the SGM-1000 is a directional super-cardioid shotgun microphone with a wide frequency response and low noise levels.

POWER:

The SGM-1000 can be powered by a “AAA” battery (not included) or by Phantom Power. To power the unit by battery, unscrew the bottom third of the barrel by turning it counter-clockwise. Install 1 new “AAA” Alkaline battery, making sure to check polarity, and close the case by turning it clockwise. DO NOT OVERTIGHTEN or you may strip the threads. To power the unit by Phantom Power, connect an XLR cable to the microphone with a voltage source that supplies between 11 and 52 VDC.

BATTERY/PHANTOM POWER SWITCH:

Switch the microphone to BATTERY to power the microphone by the internal battery. Switch the microphone to PHANTOM to power the microphone from an external voltage source.

NOTE: When not in use, switch the microphone to PHANTOM to preserve the battery.

LOW CUT FILTER ON/OFF SWITCH:

Switch to — for normal (flat) frequency response.
Switch to — for reduced low (bass) frequencies and increased clarity.

SHOCK-MOUNT HOLDER:

The SGM-1000 is supplied with a shock-mount holder. This holder can be used on a camera shoe or on a tripod. Push the barrel through the center of the elastic bands until it is positioned as shown. To secure the holder to a camera shoe, slide the holder into the camera shoe and tighten the thumb-wheel by turning it clockwise. To secure the holder to a tripod, screw the holder to the tripod by turning it clockwise until it is tight.

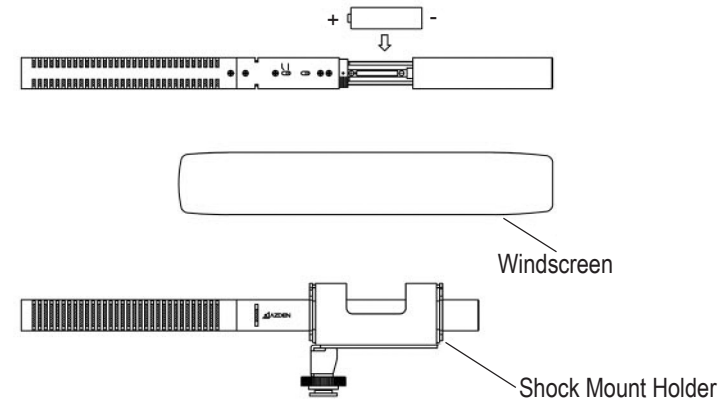
NOTE: Two holes are drilled into the bottom of the holder for different diameter threads, choose the one that matches your equipment.

MIC OUTPUT:

The SGM-1000 has a balanced XLR output and will work in any low impedance microphone input of 1k ohm or less. Due to the wide variety of possible connections and equipment used with the SGM-1000, an output cable is not supplied.

WIRELESS OPTIONS:

You can turn the SGM-1000 into a wireless microphone by purchasing one of Azden's unique XLR plug-in transmitters and matching receiver. For more details contact your Azden dealer or one of the dealers linked at our website: www.azdencorp.com



SPECIFICATIONS:

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	0.2 mA
BATTERY LIFE	1000 HOURS w/ALKALINE BATTERY
WEIGHT w/o BATTERY	4.94oz (140grams)
DIMENSIONS	12.2" (310mm) length 0.83" (21mm) diameter
OUTPUT TYPE	3-Pin XLR type
SUPPLIED ACCESSORIES	SHOCK MOUNT MIC HOLDER 1 WINDSCREEN 1 CARRY-POUCH

