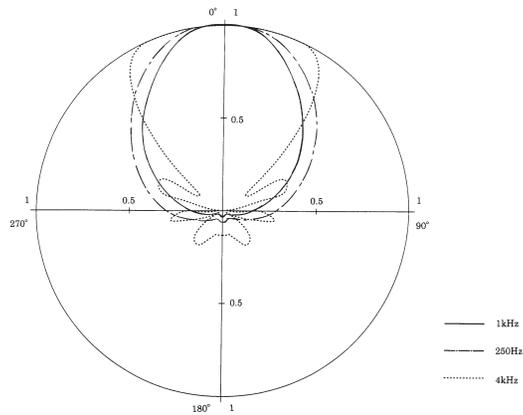




Super-Cardioid Polar Pattern



## SGM-1X

### INSTRUCTIONS



### PROFESSIONAL SHOTGUN MICROPHONE

**Azden Corporation**  
147 New Hyde Park Road  
P.O. Box 10  
Franklin Square, NY 11010  
vox 516.328.7500 • fax 516.328.7506  
AzdenUS@azdencorp.com • www.azdencorp.com

Thank you for purchasing the Azden SGM-1X microphone. Designed for Video and Audio Professionals, the SGM-1X is a directional super-cardioid shotgun microphone with a wide frequency response and low noise levels.

#### BATTERY:

The SGM-1X is powered by 1 "AAA" battery (not included). Unscrew the lower half of the short barrel case just below the "Power" switch by turning it counter-clockwise. Install 1 fresh "AAA" Alkaline battery, making sure to check polarity, and close the case by turning it clockwise. DO NOT OVER-TIGHTEN or you may strip the threads.

#### SHOCK-MOUNT HOLDER:

The SGM-1X is supplied with a shock-mount holder. This holder can be used on a camera shoe or on a microphone stand. 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 thumbwheel by turning it clockwise. To secure the holder to a microphone stand, screw the holder to the stand by turning it clockwise until it is tight.

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

#### POWER SWITCH:

The SGM-1X has a 2-position power switch.

OFF: Switch the microphone to OFF when not in use to conserve battery life.

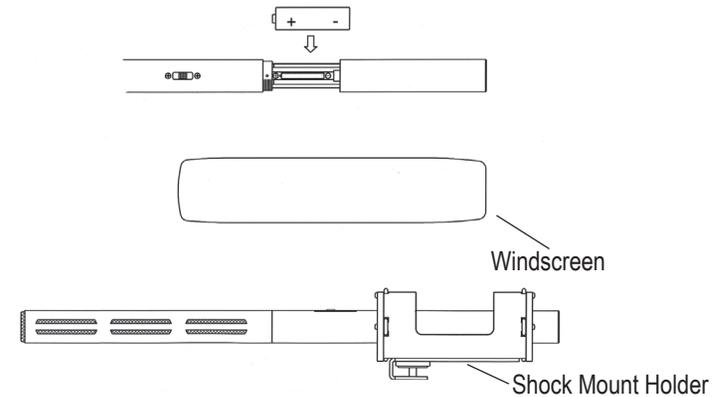
ON: Switch the microphone to ON for normal operation.

#### MIC OUTPUT:

The SGM-1X has a balanced XLR output and will work in any low impedance microphone input of 1K ohm or less. This includes balanced XLR or unbalanced 1/4" and 3.5mm microphone inputs. Due to the wide variety of possible connections and equipment used with the SGM-1X, an output cable is not supplied.

#### WIRELESS OPTIONS:

You can turn the SGM-1X 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](http://www.azdencorp.com)



#### SPECIFICATIONS:

FREQUENCY RESPONSE	80-18,000Hz
SENSITIVITY	SUPER CARDIOID -33dB re 1V/Pa
IMPEDANCE	1.5k 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	0.2 mA
BATTERY LIFE	1000 HOURS w/ALKALINE BATTERY
WEIGHT w/o BATTERY	4.76oz (135grams)
DIMENSIONS	11.8" (300mm) length 0.83" (21mm) diameter
OUTPUT TYPE	3-Pin XLR type
SUPPLIED ACCESSORIES	SHOCK MOUNT MIC HOLDER 1 WINDSCREEN