

## 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.azden.com/warranty](http://www.azden.com/warranty) for North/South America and EU customers.

Asia/Oceania customers contact with Azden distributors listed on [www.azden.co.jp/global.html](http://www.azden.co.jp/global.html)



## SGM-2100

### 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)  
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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@azden.com](mailto:azdenus@azden.com)  
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
Thank you for purchasing the Azden SGM-PD II microphone. Designed for video and audio professionals, the SGM-2100 is a directional super-cardioid shotgun microphone with a wide frequency response and low noise levels.

**POWER:**

The SGM-2100 must be powered by Phantom-Power. To power the unit, connect an XLR cable to the microphone from a voltage source that supplies between 11 and 52VDC. (see wiring diagram below)

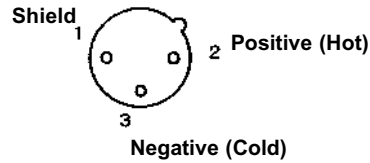
**LOW CUT FILTER ON/OFF SWITCH:**

Switch to  for normal (flat) frequency response.

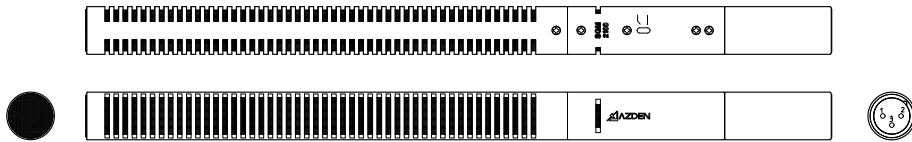
Switch to  for reduced low (bass) frequencies and increased clarity.

**MIC OUTPUT:**

The SGM-2100 has a balanced 3-pin XLR connector.



**SGM-2100**

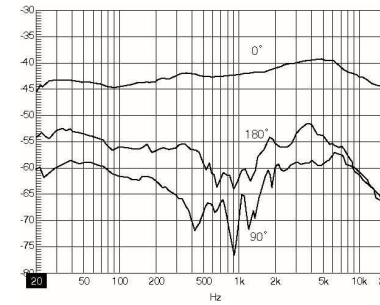


**SPECIFICATIONS:**

FREQUENCY RESPONSE	60-20,000Hz
LOW-CUT ROLL-OFF	6dB/Octave at 200Hz
SENSITIVITY	SUPER CARDIOID -33dB at 1V/Pa
IMPEDANCE	130 Ohms (at 1kHz) at Phantom operation
MAX. SPL INPUT LEVEL	120dB
SIGNAL TO NOISE RATIO	70dB
Power (Phantom-Power)	DC 11-52V
CURRENT	2.5mA
WEIGHT	160g
DIMENSIONS	330mm 21mm diameter
OUTPUT TYPE	3-Pin XLR type
SUPPLIED ACCESSORIES	1 WINDSCREEN 1 CARRY-POUCH

**SGM-2100**

**Frequency Response**



**Super-Cardioid Polar Pattern**

