

## 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 sole discretion), 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 with respect to the product and all other warranties, expressed or implied, are hereby excluded. Neither Azden, nor the dealer who sells this product, is responsible for indirect, incidental or consequential loss and/or damages.

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.

For a service/repair under this warranty, please contact your Azden distributor listed at [www.azden.co.jp/global.html](http://www.azden.co.jp/global.html)

# SMX-100

## ELECTRET CONDENSER STEREO SHOTGUN MICROPHONE

### Operating Manual



Customers in the Asian and Oceania markets contact:

Azden Corp., 1-12-17 Kamirenjaku MitakaFshi, okyo, 181-8533 Japan  
voice - 81-422-55-5115(Japan) • fax - 81-422-55-0131(Japan)  
email - [sales@azden.co.jp](mailto: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](mailto:azdenus@azdencorp.com)

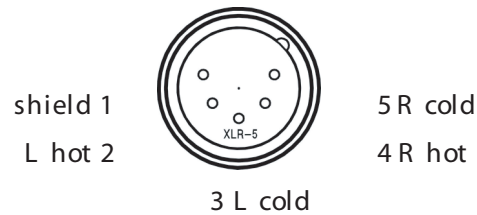
Thank you for purchasing the Azden SMX-100 Electret Condenser Stereo Microphone. Before using the product, please read this operating manual thoroughly. Keep this manual along with the warranty card for future reference.

**POWER**

The SMX-100 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)

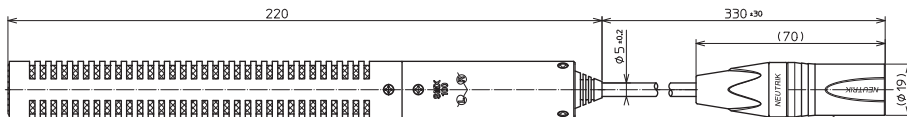
**MIC Output:**

The SMX-100 has a balanced 5-pin XLR connector.



**SHOCK-MOUNT HOLDER**

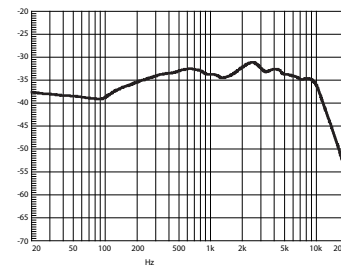
The SMX-100 is supplied with a cameramountable mic holder. Snap the rear portion of the microphone into the holder. To secure the holder, slide the holder into the camera shoe and tighten the thumbwheel by turning it clockwise.



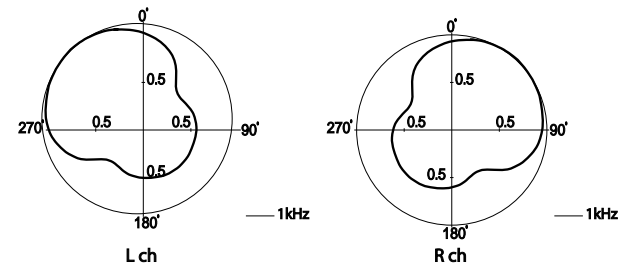
**SPECIFICATIONS**

- Type: Electret condenser stereo microphone
- Frequency Response: 20 - 18,000Hz
- Sensitivity: Uni-directional; -33dB at 1kHz (1V/Pa)
- Impedance: 180 at 1kHz
- Maximum SPL Input Level: 120dB SPL (1kHz at 1% T.H.D.)
- Signal to Noise Ratio: 70dB (1kHz at 1Pa)
- Power:(Phantom-Power) 11 - 52V DC
- Weight: 110g/3.88oz
- Dimensions: 21mm diameter/220mm length  
0.827 " diameter / 8.66 " length
- Output Type: 5-pin XLR connector.
- Supplied Accessories: Shock-mount microphone holder  
Windscreen

**FREQUENCY RESPONES**



**POLAR PATTERN**



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