

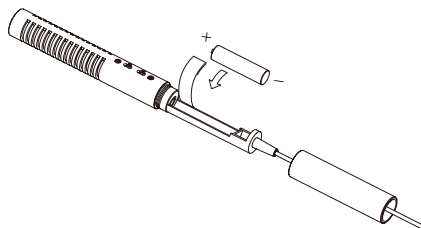


# SGM-990+i ZOOM MICROPHONE INSTRUCTION MANUAL

The Azden SGM-990+i is a directional “zoom” microphone with 2 switchable sound pick-up patterns, “Long” and “Short.” Use “Long” to focus on your sound source or to better pick up sound from a distance. Use “Short” for when your sound source is close or covers a broader field. Both settings will provide rejection of unwanted sound from the sides and the back.

## BATTERY:

Unscrew the lower half of the microphone by turning the case counter clockwise. Insert one AAA battery into the case. Check for correct polarity. Replace the case and turn clockwise to tighten. Do not over tighten or you may damage the threads.



## MICROPHONE HOLDER:

Snap the microphone into the holder towards the back of the case. Slide the holder onto the shoe mount of the camera and tighten the wheel until snug. Do not over tighten or you may damage the threads.

## WINDSCREEN:

Slide the windscreen over the front end of the microphone and cover all the vents on the case.

## OUTPUT CABLE:

Plug the microphone’s output cable into the “Ext. Mic” input jack on your camera.

## ADAPTER CABLE:

Use the included TRRS adapter cable to make the microphone compatible with smartphones and tablets.

## POWER & POSITION SWITCHES:

Turn the microphone power switch to “ON” and turn the position switch to LONG or SHORT, whichever is best for your application.

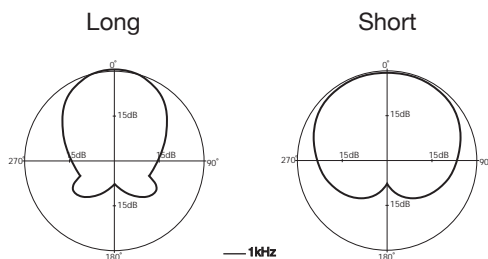
When not in use turn the microphone “OFF” to avoid draining the battery.



## SPECIFICATIONS

Type:	Super-Cardioid Electret Condenser
Sensitivity:	Long: -33dB / Short: -43dB (at 1 kHz 1 V/Pa)
Frequency Response:	150 – 18,000 Hz
Output Impedance:	Long: 1.7 k $\Omega$ / Short: 760 $\Omega$ (at 1 kHz)
Power Source:	DC 1.5 V AAA size battery
Max. SPL:	100 dB
Signal Noise Ratio:	More than 40 dB
Plug Cord Assembly:	Coiled cord with $\phi$ 3.5 mm plug

## POLAR PATTERNS



## Register For Your 2 Year Warranty

Congratulations on your purchase of the SGM-990+i Zoom Microphone. The SGM-990+i is covered by a limited warranty for two (2) years from the date of original purchase by the end user. Registration is required for this warranty to be valid. Registration may be completed anytime within two years from the date of purchase. To register this product, please go online to [warranty.azden.com](http://warranty.azden.com).

## Azden Two Year Limited 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 is required to establish the date of purchase and registration is required to receive warranty service under this two year limited warranty. The cost to ship a failed product to and from Azden or to its dealer shall not be covered by this warranty.

This warranty is the sole and exclusive express warranty given 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 damages.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, act of God, faulty hookup, unauthorized modification, connecting this product to equipment for which this product is not intended or defective associated equipment.

Full details on this warranty agreement can be found online at [www.azden.com/warranty](http://www.azden.com/warranty).

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