

SCL-1075

SHOTGUN  
MICROPHONE



POLSEN™

PRODUCT  
MANUAL

## THANK YOU FOR CHOOSING POLSEN.

The Polsen SCL-1075 makes it easier than ever for you to capture clear, natural audio on your DSLR or camcorder. This cardioid condenser shotgun microphone attaches to your camera's shoe mount or to a boom pole and plugs into the camera's audio input jack. A switch allows you to change between normal (cardioid) and tele (supercardioid) modes, easily altering the microphone's polar pattern to capture sound for different environments. Optimized to reject ambient noise and focus on the subject in front of the microphone, the SCL-1075 is perfect for run-and-gun productions like recording interviews and events indoors and in the field.

SHOTGUN  
MICROPHONE  
SCL-1075



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- Shotgun Microphone
- Shoe-mount microphone clip
- Boom-pole microphone clip
- Foam windscreen
- AA battery
- Product manual

## PRECAUTIONS ⚠

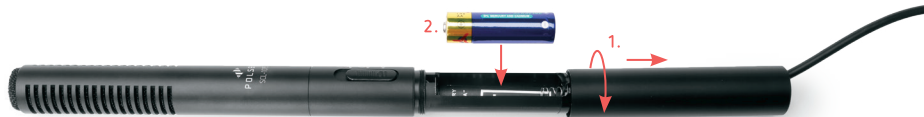
- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and all flammable gases or liquids.
- Do not attempt to disassemble or repair this product.
- Handle this product with care.
- Clean this product with only a soft, dry cloth.
- Make sure that this product is intact and that there are no missing parts.
- All photos are for illustrative purposes only.



## INSTALLING THE BATTERY

The SCL-1075 runs on a single AA battery. To install a battery, make sure the SCL-1075 is turned off and follow these steps:

1. Unscrew the base of the microphone and pull it away from the body to uncover the battery compartment.
2. Insert the battery in the orientation indicated by the illustration inside the compartment.
3. Return the base of the microphone to its original position and screw it back in place.



## MOUNTING THE SCL-1075 ON YOUR CAMERA

The SCL-1075 mounts onto your camera via the shoe-mount microphone clip. To mount the microphone onto your camera, make sure the SCL-1075 is turned off and follow these steps:

1. Rotate the locking wheel counterclockwise to loosen it.
2. Slide the mounting foot all the way into your camera's shoe mount.
3. Rotate the locking wheel clockwise until secure.
4. Position the microphone with its controls facing up. Snap the microphone into the clip at the midpoint of the microphone, making sure it is well-balanced on the clip. If necessary, use a key or a slot-head screwdriver to tighten the bolt on the clip.
5. Insert the microphone's 3.5 mm audio connection into your camera's audio input jack.



To turn the microphone on, slide the control switch to NORMAL or TELE mode.

**TIP:** You can adjust the angle of the shoe-mount microphone clip to tilt the microphone up or down.



## MOUNTING THE SCL-1075 ON A BOOM POLE

You can also mount the SCL-1075 onto a boom pole or microphone stand via the boom-pole microphone clip. To mount the microphone onto a boom pole or microphone stand, make sure the SCL-1075 is turned off and follow these steps:

1. Match the 5/8" threaded socket of the boom-pole microphone clip to the threaded post on the end of the boom pole or microphone stand.
2. Screw the clip onto the boom pole or microphone stand until secure.
3. Make sure the microphone and the handgrip on the clip are facing forward, and position the microphone with its controls facing up.

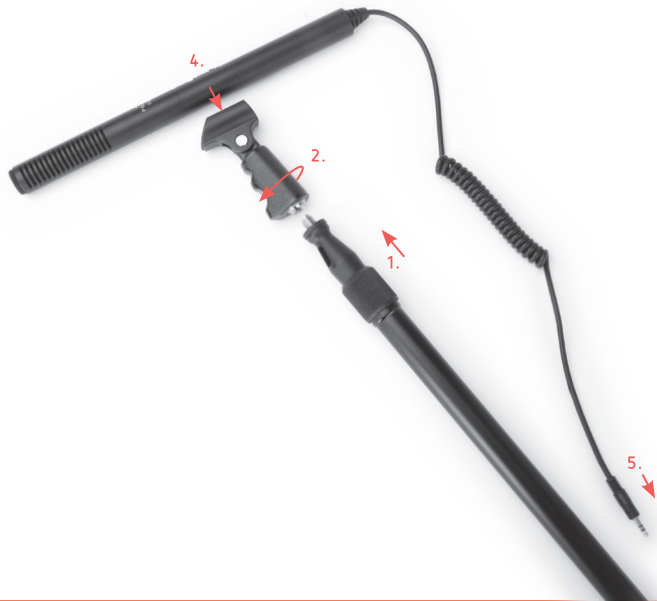


4. Snap the microphone into the clip at the midpoint of the microphone, making sure it is well-balanced on the clip. If necessary, use a key or a slot-head screwdriver to tighten the bolt on the clip.
5. Insert the microphone's 3.5 mm audio connection into the female end of a 3.5 mm stereo extension cable (sold separately).
6. Insert the extension cable's 3.5 mm male audio connection into the audio input jack of your audio recorder.

To turn the microphone on, slide the control switch to NORMAL or TELE mode.

**TIP:** You can adjust the angle of the boom-pole microphone clip to tilt the microphone up or down.





## NORMAL AND TELE MODES

The SCL-1075 features two modes, normal and tele. Normal mode is a cardioid polar pattern optimized to focus on the subject while rejecting off-axis sound. This mode is ideal when recording subjects that are in close proximity to the microphone.

Tele mode is a supercardioid polar pattern that is more focused than the cardioid pattern, and is better at isolating the subject and rejecting off-axis sound and ambient noise. This mode is ideal when recording subjects that are far away from the microphone.

## ATTACHING THE WINDSCREEN

The SCL-1075 comes with a foam windscreen that helps reduce wind noise. To fit the windscreen onto the microphone, rotate the windscreen while gently pushing it onto the microphone barrel. Make sure that the windscreen covers all the ports on the sides of the microphone barrel.



# SPECIFICATIONS

**TRANSDUCER TYPE** Condenser

**POLAR PATTERNS -NORMAL** Cardioid -**TELE** Supercardioid

**FREQUENCY RESPONSE** 70 Hz to 18 kHz

**IMPEDANCE -NORMAL** 1,000  $\Omega$  -**TELE** 2,200  $\Omega$

**SENSITIVITY -NORMAL** -56 dB -**TELE** -45 dB

**AUDIO CONNECTION** 3.5 mm (1/8" stereo)

**CABLE** Fixed, 14' (6" straight + 5" coiled + 6" straight)

**POWER REQUIREMENT** One 1.5 V AA battery

**MICROPHONE DIMENSIONS** 0.9"  $\times$  10.8" (22  $\times$  274 mm)

**WEIGHT (MICROPHONE)** 4.8 oz. (135 g)



## LIFETIME LIMITED WARRANTY

Polsen provides a limited warranty to the original purchaser that this product is free from defects in materials and workmanship under normal consumer use for the lifetime of the product, from the original purchase date. Polsen's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Polsen's discretion, of any product that fails during normal consumer use. Inoperability of the product or part(s) shall be determined by Polsen. If the product has been discontinued, we reserve the right to replace it with a model of equivalent quality and function.

To obtain warranty coverage, contact Polsen to obtain a return merchandise authorization ("RMA") number, and return the defective product to Polsen, along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, POLSEN MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

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