

INSIGNIA™

# Universal Lapel Microphone

NS-DLMIC10P



Before using your new product, please read these instructions to prevent any damage.

# NS-DLMIC10P

## Universal Lapel Microphone

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### Introduction

Congratulations on your purchase of this Insignia product. Your NS-DLMIC10P represents the state of the art in lavalier microphone technology and is designed for reliable and trouble-free performance.

## Safety information



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your microphone.

### Important safety instructions

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this microphone near water.
- 6 Clean only with a dry cloth.
- 7 Only use attachments/accessories specified by the manufacturer.
- 8 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 9 To protect the device from damage or malfunction, do not expose this device to rain, moisture, or excessive humidity.
- 10 Batteries should not be exposed to excessive heat such as direct sunlight, fire, or being left in a hot car.

- 11 Take great care when using the microphone around moving objects or in other situations where the cable could be suddenly tugged or pulled.
- 12 NEVER wrap the microphone cable around your neck or any part of your body.

### Warning

Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.

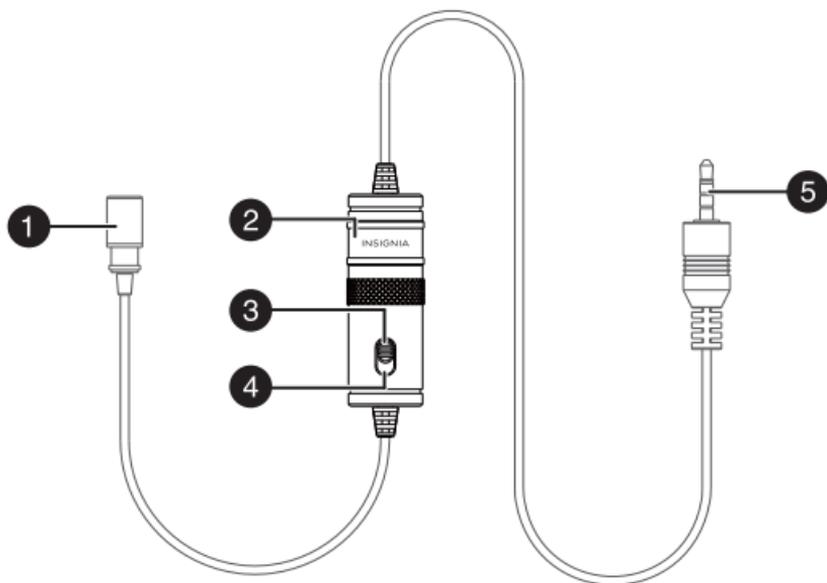
## Features

- Clip-on lapel microphone for Smartphones, cameras, camcorders, audio recorders, PCs, and other audio/video recording devices
- High-quality condenser microphone, ideal for accurate voice recording
- Omni-directional pick-up pattern for flexible, easy use
- Low handling noise

## Package contents

- Lapel microphone
- Foam wind screen
- Clothing clip
- Battery (LR44)
- 1/4" plug adapter
- GoPro® adapter
- Soft storage pouch
- User Guide

## Main features

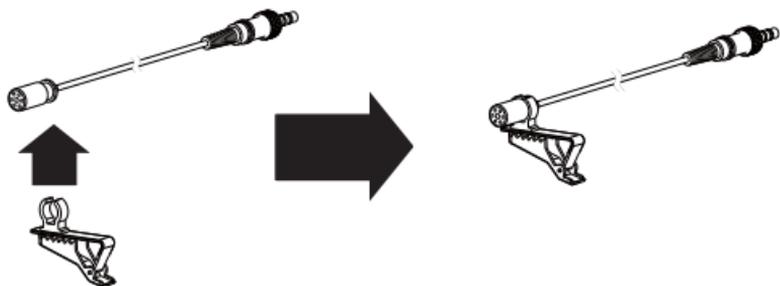


#	Item	Description
1	Omni-directional microphone	Picks up sound. The sound enters through the holes in the top of the capsule.
2	Power pack	Provides power for the microphone for use with cameras and other devices requiring a powered mic.
3	<b>Camera</b> setting	Turns the power on to the microphone. For use with cameras and other devices requiring a powered mic.
4	<b>OFF/Smartphone</b> setting	Turns the power off to the microphone. For use with Smartphones and other devices requiring an unpowered mic. <b>NOTE:</b> Keep the device in this mode when not in use to save the battery.
5	3.5 mm connector	Connects the microphone to the Smartphone, camera, camcorder, or other recording device.

## Using the microphone

### Attaching the microphone to the clothing clip

- Insert the microphone into the plastic loop on the clothing clip.



#### Notes

- Attach the microphone upside down to reduce excessive breath noises and tonal inconsistencies due to head movements.
- It is recommended that you use the foam wind screen at all times to avoid wind noise, even when recording inside.

## Mounting the microphone to your clothing

- Attach the microphone to the front of your clothing with the clothing clip, about six inches (15-20 cm) from your face.

### Notes

- Tape a loose loop of the microphone cord to the inside of your clothing. This provides additional strain relief for the microphone cord and isolation from unwanted noise.
- Before recording an important event, record and play back a short test clip with the microphone attached to ensure audio recording is functioning properly.

## Using the microphone with a camera

- 1 Plug the 3.5 mm connector into the audio input jack of your DSLR, Point and Shoot camera, or camcorder.
- 2 Attach the microphone to your clothing (see previous instructions).
- 3 Move the switch on the power pack to the **Camera** (on) setting and begin filming.

### Note

Not all cameras have a microphone input. Verify this with your camera manufacturer. Many cameras have headphone, remote control, and other ports that look similar to a microphone input. Make sure that you are using the correct one.

## Using the microphone with a Smartphone

### Caution

Make sure that the microphone power pack is set to the **OFF/ Smartphone** setting before plugging it into your smartphone.

- 1 Plug the 3.5 mm connector into the audio jack of your smartphone.
- 2 Attach the microphone to your clothing (see previous instructions).
- 3 Open the audio-only or video recording app and begin recording.

## Using the microphone with a GoPro®

- 1 Plug the 3.5 mm connector into the GoPro® adapter (included).
- 2 Plug the mini USB connector on the GoPro® adapter into the mini USB jack of your GoPro® camera.
- 3 Attach the microphone to your clothing (see previous instructions).
- 4 Move the switch on the power pack to the **Camera (on)** setting and begin filming.

### Note

This microphone will only work with GoPro® cameras offering external microphone support. Check your camera's specifications for compatibility.

## Using the microphone with other devices

- 1 Plug the 3.5 mm connector into the audio input jack of your device (audio recorder, amplifier, PC, laptop).

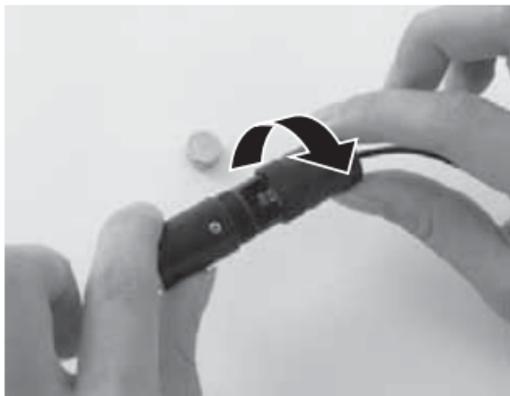
### Note

On some devices, such as amplifiers, you may need to use the 1/4-in. adapter (included).

- 2 Attach the microphone to your clothing (see previous instructions).
- 3 Move the switch on the power pack to the **Camera** (on) setting, then begin recording.

## Replacing the battery

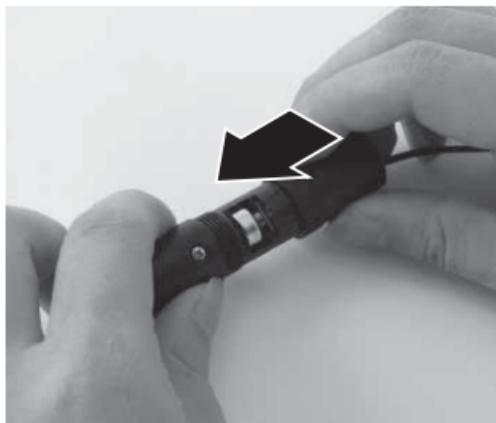
- 1 Unscrew the two parts of the power pack and separate the pieces.



- 2 Remove the old battery from its compartment in the power pack.

**Tip**

Use a non-metallic object, such as a toothpick, to gently lift the battery straight up. Do not push the battery side-to-side as you are lifting it or it will bind inside the compartment.



- 3 Place the new battery, with the + and - oriented as indicated, into the battery compartment in the power pack. The + symbol is stamped inside the compartment for reference.

## Troubleshooting

Problem	Solution
The microphone does not turn on	The battery may be incorrectly oriented in the battery compartment. Open the battery compartment and make sure the battery is correctly installed.
	The battery may be exhausted. Replace it with a new one. See the Specifications section for compatible replacements.
	The battery terminals are dirty. Open the battery compartment and clean the terminals with a cotton swab.
The battery discharges too quickly	The microphone is being left on (in the <b>Camera</b> position). Turn off the microphone by moving the switch to the <b>Off/Smartphone</b> position.
	You are using the microphone in extremely hot or cold conditions which drains it quickly.
Too much ambience noise is being picked up	Make sure that the microphone is as close as possible to the subject. A certain amount of ambient noise is unavoidable in loud environments.

## Specifications

Transducer	Electret condenser
Polar pattern	Omni-directional
Frequency range	65 Hz ~ 18 KHz
Signal/Noise	74 dB SPL
Sensitivity	-30 dB +/- 3 dB / 0 dB=1V/Pa, 1 kHz
Output impedance	1000 Ohm or less
Battery type	LR44 included (compatible with LR44, 357, and SR44)

## Legal notices

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This product is not endorsed by GoPro®

# ONE-YEAR LIMITED WARRANTY

## Definitions:

The Distributor\* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at [www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca), and is packaged with this warranty statement.

## How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

## What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

## How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location, please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from a Best Buy online web site ([www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca)), mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States call 1-888-BESTBUY, Canada call 1-866-BESTBUY. Call agents may diagnose and correct the issue over the phone.

## Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the county where the original purchase was made.

## What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

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LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

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