INSIGNIA

Mobile Photography Kit
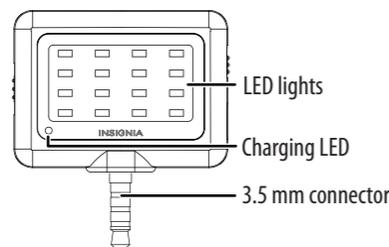
NS-MPKIT50

PACKAGE CONTENTS

- LED video light
- USB charging cable
- Directional microphone
- Carrying pouch
- Flexible smartphone tripod
- Bluetooth® shutter remote (CR2032 battery included)
- 3 lenses (macro, wide-angle, and fisheye)
- Lens clip
- 3 lens cap sets
- Soft storage pouch
- *Quick Setup Guide*

Note: Each product has its own model number. The model number of this entire kit is NS-MPKIT50.

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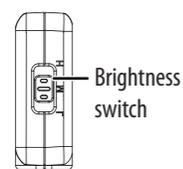please read these instructions to prevent any damage.

LED VIDEO LIGHT (NS-M16LED10)

Extremely bright and vibrant light for videos and photos, can be used with both front and rear camera. Built-in battery won't drain your phone. 3 brightness settings for maximum versatility. Plugs into standard headphone jack for convenience. No app required for use.
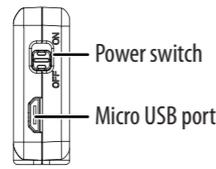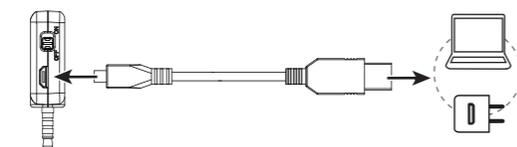
Front:

LED lights
Charging LED
3.5 mm connector

Left side: **Right side:**

Brightness switch

Power switch
Micro USB port

CHARGING THE BATTERY

1 Slide the power switch **OFF**.
2 Connect the USB charging cable from your video light's micro USB port to a power source (such as a computer or USB power adapter (not included)). The charging LED is red while charging, then turns off when finished (about 2 hours).
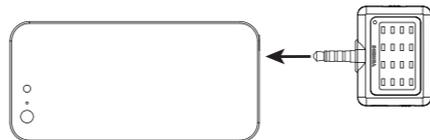
SPECIFICATIONS

Dimensions (including 3.5mm plug)	2 × 1.9 × 0.5 in. 51 × 46.8 × 12.5 mm
Net weight	17g (0.6 oz.)
Battery	Built-in lithium battery 3.7 V 200 mAh
Approximate battery life (for each brightness setting)	Low: 4 hours Medium: 2 hours High: 1 hour
Charge time	Approximately 2 hours (from empty battery)

Approximate Battery life (for each brightness setting)		
Low 4 hours	**Medium** 2 hours	**High** 1 hour

SAFETY INFORMATION

- Keep the power switch in the OFF position when the light is not in use.
- Do not store or transport when the LED light is illuminated.
- There are no serviceable parts inside. Do not disassemble.

USING YOUR VIDEO LIGHT

1 Connect the 3.5 mm connector to your mobile device's audio jack.

Note: The 3.5 mm connector is only used to secure the light to your phone. It does not interface with your phone. You may hold the light in your hand if there is glare or your phone doesn't have a headphone jack.

2 Slide the power switch **ON**.
3 Direct the video light at your subject and slide the brightness switch to adjust the brightness, as needed.
4 Use your mobile device to capture video or images.

MAINTENANCE

- Do not squeeze or operate the video light with excessive force.
- Keep the video light in a dry and cool place.
- To maintain battery life, charge the video light at least once every five months.
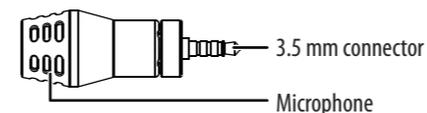
SPECIFICATIONS

DIRECTIONAL MICROPHONE (NS-MDMIC20)

Plug in and point the microphone at the sound you want to record. Background sound is rejected, and you hear only what you want in breathtaking clarity. Works with existing recording apps on your phone, no separate download needed.

3.5 mm connector
Microphone

COMPATIBILITY

Designed for mobile phones and tablets. Compatibility with other devices is not guaranteed.

Note: Before using this microphone, record a short audio segment to make sure that the microphone is working correctly.

USING YOUR MICROPHONE

1 Plug the 3.5 mm connector into your recording device's audio input jack.

2 Tilt and turn the microphone towards the subject you want to record.

NOTE: Sound is primarily picked up through the 7 round holes on the front of the microphone.

3 Turn on your recording device, then record a short audio segment to make sure that the microphone is working correctly:

- If sound is too quiet, move the microphone closer.
- If sound is distorted, the audio is too loud. Move the microphone farther away.

4 Use your recording device to record the audio you need.

TROUBLESHOOTING

Too much ambient noise is picked up

- Move the microphone closer to the subject. A certain amount of ambient noise is unavoidable in loud environments.
- Make sure that the microphone is tilted towards the subject.

Microphone does not record audio

- Make sure that the 3.5 mm connector is connected to your recording device's INPUT jack.
- Make sure that the 3.5 mm connector is fully inserted into the audio jack. You may need to remove your device's case.
- Make sure that your device is recording audio.
- Move the microphone closer to the subject.

SPECIFICATIONS

Polar pattern	Omni-directional
Frequency pattern	35-18KHz (±3 dB)
Signal/Noise	76dB SPL
Sensitivity	-30dB (±3dB)
Connector	3.5mm TRRS connection
Weight	0.6 oz. (18 g)

TRIPOD AND REMOTE SHUTTER (NS-MTRIBT10)

Use by itself or with the included tripod for group shots or triggering your phone from a distance. No app needed!

Mount your phone on the tripod for easy group shots, blur-free night-time shots, or stable video. Flexible legs allow tripod to be wrapped or hung for placement anywhere. Works with phones with up to a 5.5" screen.

Tripod   **Bluetooth remote control**

Clip top
Clip body
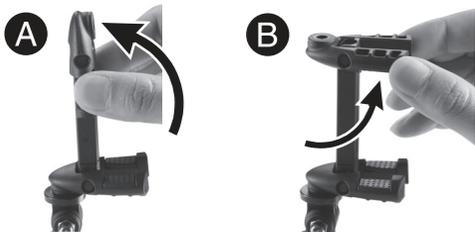Lock screw
Leg
Non-slip foot

LED
Shutter
Power switch

USING YOUR TRIPOD

1 Turn the lock screw counter-clockwise to loosen the clip.
2 Push the folded clip into a horizontal position, then tighten the lock screw.

3 Push the body of the clip into a vertical position, then fold the top of the clip up.

A

B

4 Insert your smartphone into the clip in a landscape position.

5 Place the tripod on a table, floor, or other stable location.

OR

Wrap all three tripod legs around an object like a tree branch or railing.

Caution: Placing the tripod on an unsteady object or not attaching securely could damage your tripod or smartphone.

6 Adjust the clip and tripod to point your phone in the direction you want.

USING YOUR REMOTE CONTROL

Pairing to your smartphone

1 Slide the remote control's power switch **ON**. The remote enters pairing mode and the LED blinks rapidly.

2 On your smartphone, turn on Bluetooth, then put it in pairing mode. For more information, see the documentation that came with your phone.

3 On your smartphone, select **NS-MTRIBT10**. The remote control pairs with your smartphone and the LED blinks slowly.

Note: Pressing the 📷 (shutter) button when your phone is not in camera mode may cause unwanted functionality (such as changing the volume). Turn off the remote control when it is not in use.

Taking a photo

1 Pair your smartphone to the remote control. See "Pairing to your smartphone" for more information.

2 Open your smartphone's camera app.

3 Press 📷 (shutter) to take a single picture.

OR

Press and hold 📷 (shutter) to take a series of photos (if your smartphone supports this feature).

Shutter

4 When finished, slide the power switch **OFF**.

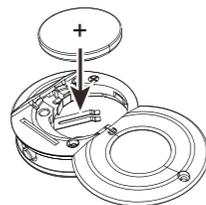**Note**: The remote enters sleep mode and the LED turns off after 10 minutes of inactivity. Press 📷 (shutter) to wake.

Replacing the remote battery

Note: The LED blinks quickly when the battery is low.

1 Use a Phillips screwdriver to remove the screw, then slide off the battery cover and remove the old battery.

2 Insert a new CR2032 battery with the + facing up, then slide on the battery cover and replace the screw.

+

TROUBLESHOOTING

Remote control will not pair with my phone

- Move your phone and remote control within five feet of each other.
- Make sure that your remote control is not paired to another phone.
- Make sure that you selected NS-MTRIBT10 on your phone.
- Turn your remote off, then on. Re-pair your remote control and phone.
- The remote control battery may be depleted. Replace the battery.

"NS-MTRIBT10" does not appear on my phone

- Move your phone and remote control closer together.
- Put your remote control in pairing mode, then refresh your list of Bluetooth devices. For more information, see the documentation that came with your phone.

SAFETY INFORMATION

- Do not store or expose these devices to excessive heat or cold, or use near any flame or fire.
- Do not oil or grease any part of these devices.
- Do not use any solvents or thinners to clean these devices. Use only a mild detergent and wipe dry with a soft, lint-fee cloth.
- Do not exceed the load limit of the tripod (10 oz.).
- Do not use or store these devices in extremely hot environments (such as a parked car).
- Do not squeeze or drop these devices.
- Recycle or dispose of your batteries in accordance with your local regulations.

CAMERA LENS KIT (NS-M3LENS10)

The macro lens makes the tiny seem large, the wide-angle lens takes breathtaking panoramas, and the fisheye lens captures an amazing wrap-around perspective. Universal design quickly clips on most phones, even over cases.

Note: The following images simulate product function.

SELECTING A LENS

Macro: Captures more detail (10x) in close-up photos. Ideal for flowers, insects, and jewelry.

Note: Focusing is only possible within a few inches of the subject. Macro lens cannot be used for standard pictures at further distances.

Wide-angle: Captures 30-50% more than a normal phone camera. Ideal for landscapes or tight indoor shots.

Fisheye: Capture extreme ultra-wide photos with a dramatic depth of field. Ideal for artistic shots of everyday scenes.
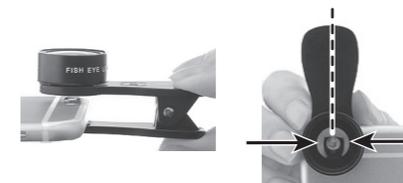
Images are representative only.

TAKING A PHOTO

1 Select a lens, remove its caps, then screw the lens onto the clip.

2 Squeeze the clip to align the lens over your mobile device's camera.

Note: If the lens is not aligned correctly, there may be shadows or blurriness on one side of the image.

3 Open your photo app, then take a photo.

4 When finished, remove the clip, unscrew the lens, then cover with front and rear caps.

MAINTENANCE

- Take care when cleaning the lenses. They are precise glass lenses and can scratch. If dirt or fingerprints need to be cleaned, first wipe gently with a clean, lint-free cloth. If further cleaning is required, a camera lens cleaning kit can be used. Eyeglass cleaning products are also suitable.
- Do not use harsh chemicals such as window glass cleaner, as they can permanently damage the lenses.
- Do not submerge lenses in liquid for cleaning, as water can be permanently trapped inside the lens.

ONE-YEAR LIMITED WARRANTY

Visit www.insigniaproducts.com for details.

CONTACT INSIGNIA:

For customer service, call 877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico)

www.insigniaproducts.com