

INSIGNIA™

QUICK SETUP GUIDE

Slim-line  
Pico Projector

NS-PR60

PACKAGE CONTENTS

- Pico projector
- AC power supply
- Quick Setup Guide

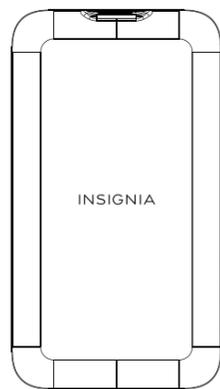
COMPATIBILITY

Works with HDMI-compatible devices (up to 1080p). An HDMI cable is needed (sold separately).

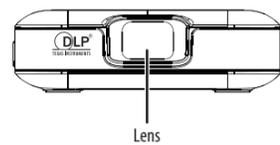
FEATURES

- 50-lumen output with long-life LEDs
- Projects images up to 80 in. (203.2 cm diagonally) (16:9 aspect ratio)
- Accepts up to 1080p video signals for maximum compatibility
- Internal battery with 100 minutes run time (normal brightness at 50% volume level—will vary depending on use)
- Oversized speakers and amplifier provide upgraded audio

Top

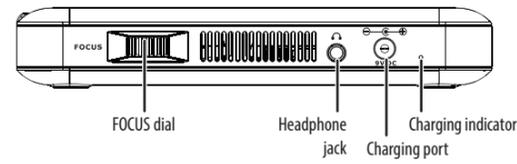


Front

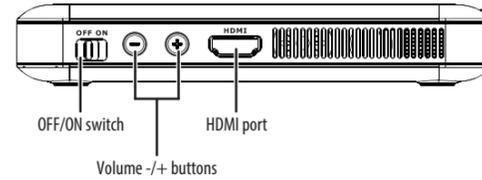


Before using your new product, please read these instructions to prevent any damage.

Left

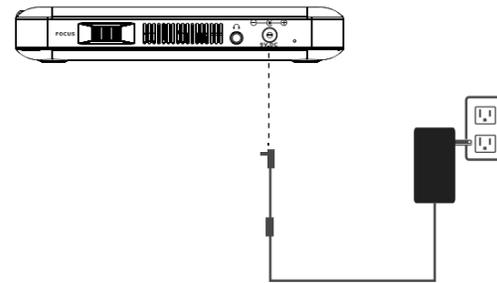


Right



CHARGING YOUR PROJECTOR

**Note:** Use only the included AC power adapter. Plug the AC power adapter into a power outlet, then plug the 9V DC output end into the projector. The charging indicator lights red while charging, and it turns green when finished.



To check your battery charge level, refer to the table below:

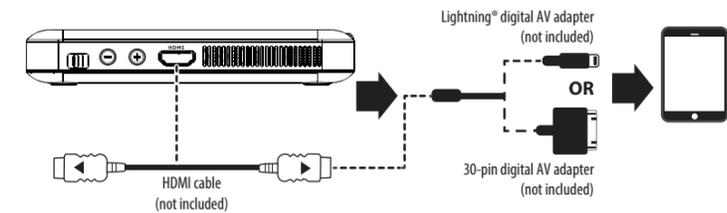
CHARGING INDICATOR	BATTERY STATUS
Green	80-100%
Yellow	31-79%
Red	0-30%

Notes:

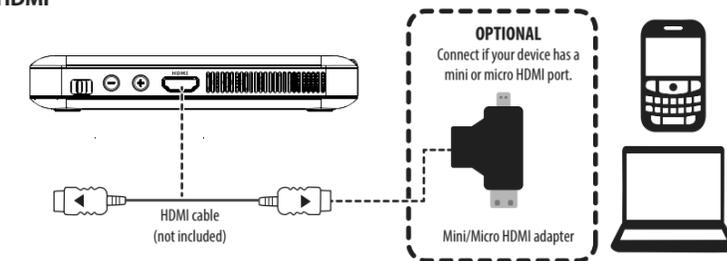
- When the charging indicator flashes green and red, the battery is unable to charge because it is too hot or too cold. Allow the battery to cool down or warm up to room temperature and try charging again.
- When the charging indicator flashes red, the projector will turn off soon.
- You can use your projector with the AC power adapter connected for unlimited runtime. Charging will be slower if the projector is in use.

CONNECTING YOUR PROJECTOR

Apple® iOS Devices



HDMI



USING YOUR PROJECTOR

**Tip:** For the best picture, use the projector in a dark room or with a small picture in a brighter room.

**1** Connect your video source device to your projector. See “CONNECTING YOUR PROJECTOR” above for instructions.

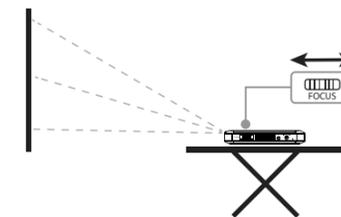
**2** Place the projector on a hard, flat, and steady surface.

Notes:

- Make sure that the projector has enough ventilation. Do not cover the projector.
- Keep the projector stable. Do not walk around with the projector while in use.

**3** Turn on your source device, then slide the **OFF/ON** switch to ON to turn on the projector. After turning on your projector, it displays (no signal), then mirrors your device's screen.

**4** Aim the lens at a screen or blank wall, then turn the **FOCUS** dial to bring the picture into focus.



**5** Use your video source device to control playback.

**6** Press **Vol+** or **Vol-** to adjust the projector's volume level. Make sure that your video source device's volume is set to at least 50%.

**Note:** You can also play audio through your video source device's speakers.

**7** When you are done using the projector, slide the **OFF/ON** switch to OFF to turn off the projector, then turn off your video source device.



## USING THE HEADPHONE JACK

- 1 Connect headphones or speakers with a 3.5 mm audio cable (not included) into the headphone jack on the left side of your projector.
- 2 Press **Vol+** and **Vol-** to adjust the volume.
- 3 Control playback using the controls on the source device.

## IMPORTANT SAFETY INSTRUCTIONS

- Do not drop the projector.
- Do not store or use the projector in an extremely hot area, such as a parked car.
- Do not disassemble or modify the projector.
- Do not block the vents on the side or top of the projector.
- Do not expose the projector to extreme vibrations. It may damage internal components.

## TROUBLESHOOTING

### **My device does not recognize the projector.**

- If using an Android device, make sure that it is HDMI-compatible. Check with your device's manufacturer for more information.
- If using an Apple device, make sure that you have connected a digital AV adapter (with HDMI output).
- Try another video mode. The maximum input resolution is 1080p.
- Disconnect and reconnect the HDMI cable from the source device.
- Turn the source device off and on, then try again.

### **The image blinks or changes color.**

- Reset your projector or connected device.
- The screen may blink if your phone receives a text message or call while it is connected.

### **The image dims or turns off.**

- Turn off your source device's screen timeout.
- Turn off your source device, then turn it back on.
- If your projector is not connected to a device, it turns off automatically.

### **Projector does not display image/video.**

- If using a computer, make sure that your display option uses the projector.
- Make sure that your cable connections are correct and secure.
- Make sure that your projector and connected device are fully charged.
- Some apps may not support image projection.
- Check the documentation that came with your device to determine whether it can display content through HDMI.

### **Projector does not play sound or is too quiet.**

- Turn up the volume on your source device.
- Raise the volume level on your projector.

## SPECIFICATIONS

Amplifier output	2W Peak
Display	DLP DMD
LED life	20,000 hours (maximum)
Brightness	50 ANSI lumens (maximum)
Focus	Manual focusing dial
Resolution	WVGA (854 × 480)
Picture ratio	16:9
Maximum screen size (diagonal)	80 in. (203.2 cm)
Maximum input resolution	Up to 1080p
Dimensions	5.7 × 3.15 × 0.9 in. (14.4 × 8.0 × 2.3 cm)
Weight	0.5 lbs. (230 g)
Operating temperature	32~104°F (0~40°C)
Humidity	0~80%
Charging time	3 hours (projector powered off)
Operating time	100 minutes (average)

### **AC ADAPTER INFORMATION:**

**Input:** AC 100-240V, 50/60Hz, 0.6A

**Output:** DC 9V, 2.0A

For US and Canada market, limited power source (LPS) or Class 2 type adapter certificated by North America Standards (such as UL 60950-1, CSA C22.2 No. 60950-1, UL1310 and C22.2 No. 223) shall be used.

## LEGAL NOTICES

### **FCC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the FCC Statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** The unit must be used with the original accessories.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **IC Statement**

CAN ICES-3 (B)/NMB-3 (B)

## ONE-YEAR LIMITED WARRANTY

Visit [www.insigniaproducts.com](http://www.insigniaproducts.com) for details.

## CONTACT INSIGNIA:

For customer service, call 1-877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico)

[www.insigniaproducts.com](http://www.insigniaproducts.com)

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