INSIGNIA

QUICK SETUP GUIDE

Portable Pico Projector Cube

NS-PR116 / NS-PR116-C

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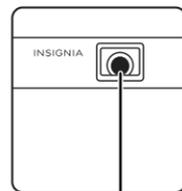
PACKAGE CONTENTS

- 5- to 11-pin adapter
- Micro USB to Micro HDMI cable
- HDMI to Micro HDMI cable
- Mini/Micro HDMI adapter
- AC power adapter
- USB charging cable
- Tripod adapter
- Soft carrying pouch
- *Quick Setup Guide*

COMPATIBILITY

Works with MHL-compatible Android devices and devices with micro, mini, or standard HDMI outputs (up to 1080p). An Apple digital AV adapter is needed for Apple iOS devices (sold separately).
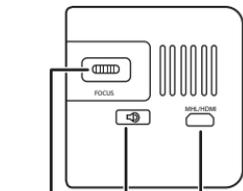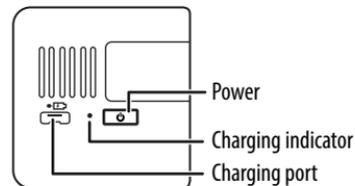
FEATURES

Front

Right

Lens   Focus dial   MHL/HDMI port

Volume

Left

Power

Charging indicator

Charging port

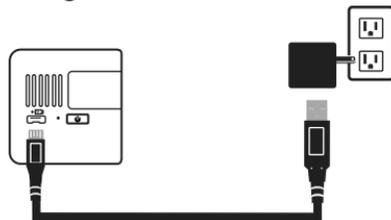## CHARGING YOUR PROJECTOR

Note: Use only the included AC power adapter.

1 Press and hold ⏻ (power) to turn off your projector.

   Note: Your projector will not charge while it is turned on.

2 Connect the USB charging cable from the projector's charging port to the AC power adapter.

3 Plug the AC power adapter into a power outlet. The charging indicator lights up red while charging, then turns green when finished.
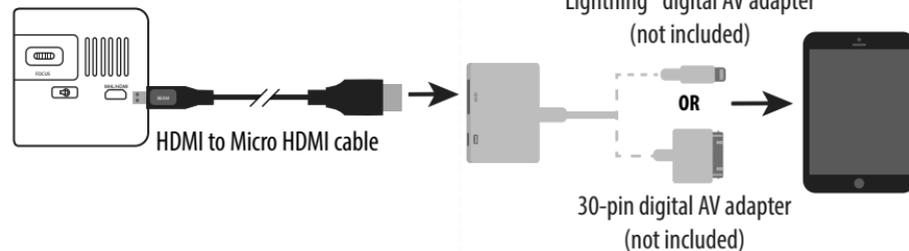
- To check your battery level, press ⏻ (power) briefly:

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

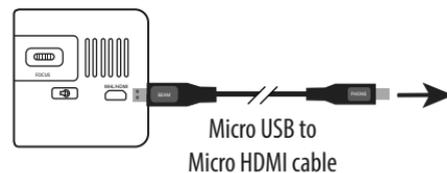## CONNECTING YOUR PROJECTOR

1 Select the cable (and adapter, if needed) that is compatible with your device's output port.

2 Connect the cable end labeled **BEAM** to your projector's **MHL/HDMI** port.

3 If needed, connect an adapter to the cable.

4 Connect the other end of the cable or adapter to the device from which you want to play video.

Apple® iOS Devices

Lightning® digital AV adapter (not included)

HDMI to Micro HDMI cable
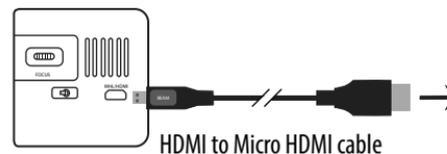
OR

30-pin digital AV adapter (not included)

Micro USB

OPTIONAL
Connect if your device has an 11-pin micro USB port.
Caution: Do not force the adapter to fit into your device's port.

Micro USB to Micro HDMI cable

5- to 11-pin adapter

HDMI

OPTIONAL
Connect if your device has a mini or micro HDMI port.

HDMI to Micro HDMI cable

Mini/Micro HDMI adapter

USING YOUR PROJECTOR

TIP: For the best picture, use the projector in a dark room or at a small size in a brighter room.

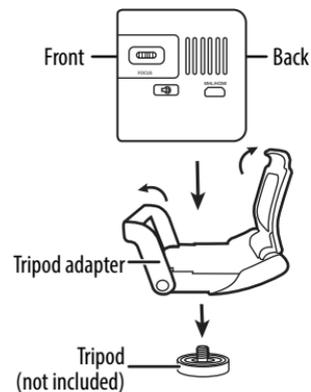**1** Connect your device to your projector. See "CONNECTING YOUR PROJECTOR" for instructions.

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

OR

Unfold and clip the tripod adapter (included) to the projector, then connect it to your tripod.
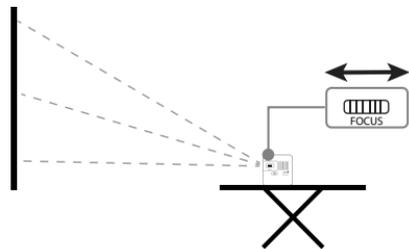
Notes:

- 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.

Front — [diagram] — Back

Tripod adapter

Tripod (not included)

3 Press and hold ⏻ (power) for three seconds to turn on the projector. After turning on your projector, it displays "waiting," then mirrors your device's screen.

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

[diagram: FOCUS]

5 Use your connected device to control playback.

6 Press ◁ to cycle the projector's volume level between low, medium, high, and mute. Make sure that your connected device's volume is set to at least 50%.

Note: You can also play audio through your connected device's speakers.

7 To rotate the screen 180°, press and hold ◁ for five seconds.

8 When finished, press and hold ⏻ (power) for three seconds to turn off the projector.

TROUBLESHOOTING

Projector doesn't pair to Bluetooth speakers

- The projector does not support Bluetooth. Play audio through your connected device's speakers.

My device does not recognize the projector

- If using an Android device, make sure that it is MHL-compatible. Check with your device's manufacturer for more information.
- If using an Apple device, make sure that you've connected a digital AV adapter (with HDMI output).

The image blinks or changes color

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

The image is distorted

- Point your projector straight at the wall, or try different positions.

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

- The projector is waiting for a video signal through the HDMI input. Make sure that your projector is connected to a compatible device.
- 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.
- If your device uses micro USB, try connecting the 5- to 11-pin adapter. **DO NOT** force the adapter to fit into your device's port.
- Check the documentation that came with your device to determine whether it can display content through MHL.

Projector does not play sound or is too quiet

- Turn up the volume on your connected device.
- Press ◁ to cycle the volume level to high.
- Play audio through your connected device's speakers.

SAFETY INFORMATION

- Do not squeeze or 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.

SPECIFICATIONS

PROJECTOR SPECIFICATIONS	
Display	DLP DMD
LED life	20,000 hours (max)
Brightness	45 ANSI lumens (max)
Focus	Manual focusing dial
Resolution	nHD (640 × 360)
Picture ratio	16:9
Max screen size (diagonal)	80 in. (203.2 cm)
Projection distance	8 -118.1 in. (20-300 cm)
Max input resolution	Up to 1080p
Dimensions	1.79 × 1.79 × 1.83 in. (4.55 × 4.55 × 4.65 cm)
Weight	0.26 lbs. (116 g)
Temperature	Operating: 32~104°F (0~40°C)
Humidity	0~80%
Charging time	4 hours
Operating time	100 minutes

LEGAL NOTICES

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.

Industry Canada ICES-003 statements CAN ICES-3 (B)/NMB-3(B)

AC Adapter information:
Manufacturer: Kuantech Co. Ltd. Model: KSA29B0500200D5
Rating:
Input: AC 100-240V, 50/60Hz, 0.5A
Output: DC 5.0V, 2.0A, LPS
Max. Ambient Temperature: 40°C, Class II
UL Approved
File No. E215890

ONE-YEAR LIMITED WARRANTY

Visit 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