

INSIGNIA™

QUICK SETUP GUIDE

HDMI to RCA Converter

NS-HZ331

PACKAGE CONTENTS

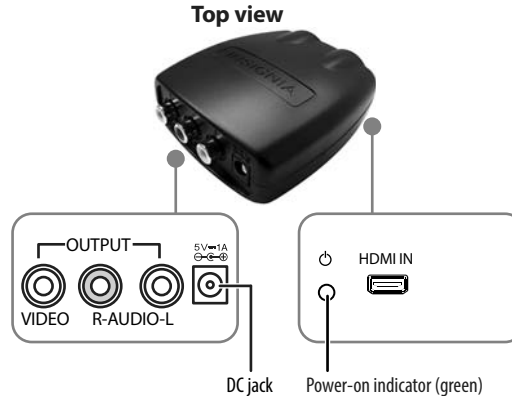
- HDMI to Analog Converter
- Power Adapter
- Quick Setup Guide



Note: RCA and HDMI cable not included and required for use.

FEATURES

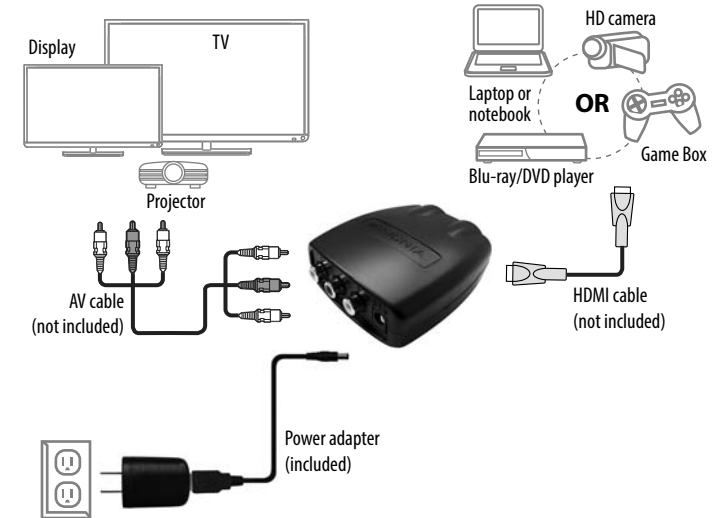
- Standard HDMI input accepts signals up to 1080p from devices like Blu-ray players, cable/satellite boxes, video game systems, and more.
- RCA output signal compatible with virtually all TVs and displays with an RCA input.
- Custom audio/video conversion circuitry for the best sound and picture quality.
- Supports NTSC TV format.



SETTING UP YOUR CONVERTER

Note: Before you install this device, turn off the audio/video device that you are connecting.

- 1** Connect an HDMI cable (not included) to the **HDMI IN** port on the converter, then connect it to an HDMI output on the device you want to convert.
- 2** Connect an AV cable (not included) to the OUTPUT port on the converter, then connect it to the AV IN port on your TV or monitor.
- 3** Connect the power cable to the DC jack on the converter, then plug the adapter into a wall outlet. The power indicator lights **green**.
- 4** Turn on the connected devices and begin playback. If you are not getting audio or video, check the connections and settings to make sure that they are all correct.



IMPORTANT SAFETY INFORMATION

- Indoor use only.
- There are no user serviceable parts. Do not open the housing.
- Do not use in a high humidity environment.
- Use the included power adapter only.

SPECIFICATIONS

Dimensions (H×W×D):	1.25 × 2.85 × 3.27 in. (3.18 × 7.23 × 8.3 cm)
HDMI Version:	V1.3
HDCP Support:	V1.4
HDMI Video Input resolution:	640×480@60Hz, 800×600@60Hz, 1024×768@60Hz, 1280×720@60Hz, 1280×1024@60Hz, 1360×768@60Hz, 1600×1200@60Hz, 1920×1080@60Hz, 480i/p@60Hz, 576i/p@50Hz, 720p@50/60Hz, 1080i/p@50/60Hz
Output Format: Video:	NTSC (480i)
Audio:	Stereo
Power Supply:	5V== 1A (USB Type-A Female out)
Power Consumption:	3.8 Watts (max.)
Accessories:	USB-A male to 0.08 × 0.22 in. (2.1 × 5.5 mm) DC plug 5.9 ft (1.8 m) length power cable

TROUBLESHOOTING

If you have problems with your converter, try these suggestions before calling Customer Service.

PROBLEM	POSSIBLE SOLUTIONS
The power indicator is off	If the power on indicator is not on, make sure that the wall outlet that the power adapter is plugged into is a live outlet and that it is turned on (if it is switched).
No video and no audio	Make sure that the TV is set to the correct input, and the source device is setup to output an HDMI signal.
Has video, but no audio	Set the HDMI output resolution to a lower value, such as 720p. Try other audio modes and settings. Change from Bitstream to PCM, or select a 2-Channel or Stereo Audio option (instead of Surround Sound).
Image quality is poor	Because of the limitations of legacy analog composite video output, the image quality will not be as good as a digital or HD source. There will be a softness to the image and the colors will not be as vivid. Small text and details will be hard to read. This is normal and not a problem with the converter box.

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.

FCC Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.
Note: 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, maybe 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.

ICES statement: CAN ICES-3 B/NMB-3 B

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

INSIGNIA is a trademark of Best Buy and its affiliated companies
Distributed by Best Buy Purchasing, LLC
7601 Penn Ave South, Richfield, MN 55423 U.S.A.
©2018 Best Buy. All rights reserved.
Made in China