

## QUICK SETUP GUIDE

## HDMI to RCA Converter

NS-HZ331

## PACKAGE CONTENTS

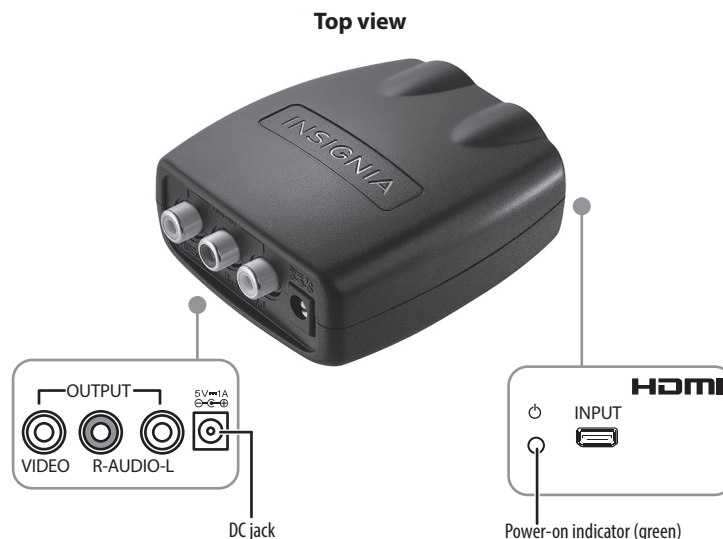
- HDMI to Analog Converter
- Power adapter
- Quick Setup Guide

**Attention:** This converter supports HDMI INPUT only. It doesn't support HDMI OUTPUT.

**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.

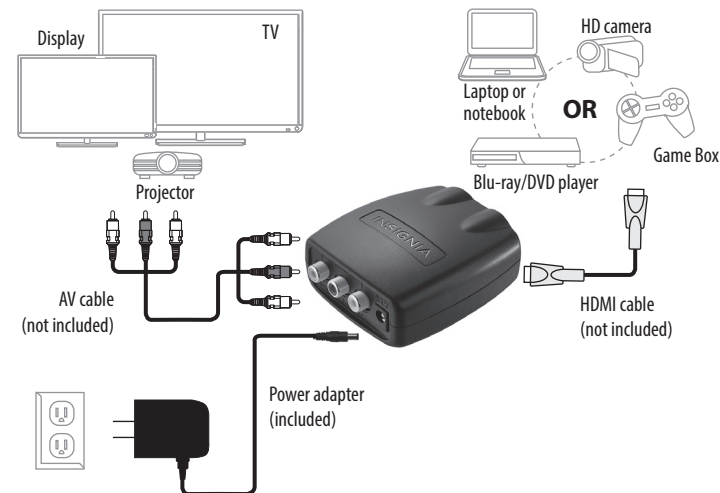


## SETTING UP YOUR CONVERTER

**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.

**Note:** This product won't output video if forced to input 4K resolution. Make sure that you set your source device's output resolution to auto or below 1080p (inclusive). You might need another HDMI TV to set it and save it first, then try the above steps 1- 4. Make sure that you set your source device's audio output to PCM or stereo, so it can output audio properly.



## SPECIFICATIONS

|                                     |                                                                                                                                                                                                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions (H×W×D):</b>          | 1.25 × 2.85 × 3.27 in. (3.18 × 7.23 × 8.3 cm)                                                                                                                                                      |
| <b>HDMI version:</b>                | V1.3                                                                                                                                                                                               |
| <b>HDCP support:</b>                | V1.4                                                                                                                                                                                               |
| <b>HDMI video input resolution:</b> | 640×480@60Hz, 800×600@60Hz,<br>1024×768@60Hz,<br>1280×720@60Hz, 1280×1024@60Hz,<br>1360×768@60Hz, 1600×1200@60Hz,<br>1920×1080@60Hz, 480i/p@60Hz,<br>576i/p@50Hz, 720p@50/60Hz,<br>1080i/p@50/60Hz |
| <b>Output format: Video:</b>        | NTSC                                                                                                                                                                                               |
| <b>Audio:</b>                       | Stereo                                                                                                                                                                                             |
| <b>Power supply:</b>                | 5V ===1A                                                                                                                                                                                           |
| <b>Power consumption:</b>           | 3.8 Watts (max.)                                                                                                                                                                                   |
| <b>Accessories:</b>                 | Power adapter with 5.9 ft (1.8 m) length<br>power cable                                                                                                                                            |

## 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.

## TROUBLESHOOTING

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

### **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:**

- Check the connections and make sure that they are correct and secure.
- Make sure that the TV is set to the RCA input, and the source device is setup to output an HDMI signal.
- Try your source device's different HDMI output resolution, normally set to auto, or below 1080p (inclusive), you might need another HDMI TV to set your source device and save the resolution first before setting up this converter's connection.

### **Has video, but no audio:**

- Make sure that the RCA cable is working.
- 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. Normally the lower HDMI resolutions convert to analog signals. Try your source device's output with lowest supported resolution.

## 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.

### **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.

**CAN ICES-003 (B)/NMB-003 (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)  
[www.insigniaproducts.com](http://www.insigniaproducts.com)



The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

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.  
©2022 Best Buy. All rights reserved.