



QUICK SETUP GUIDE

HDMI Audio Extractor

NS-HZ340

PACKAGE CONTENTS

- HDMI audio extractor
- DC 5V/1A power adapter
- 3.5 mm to RCA adapter cable
- Quick Setup Guide

FEATURES

- Supports HDMI 2.0 video format
- Supports 4K HDTV
- Supports pixel clock rate up to 600 MHz
- HDCP 2.2 compliant
- Supports digital S/PDIF audio output (optical)
- Supports analog audio output (3.5 mm R/L)
- Dual mode switch allows for stereo or 5.1 audio output

HDMI AUDIO EXTRACTOR BASICS

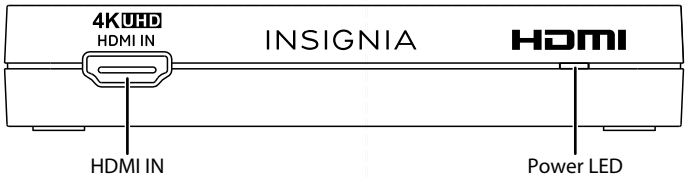
The audio extractor sends sound to a separate audio device (such as speakers or a soundbar) without impacting your HDMI video quality. This lets you play audio through a different playback device than your video and is useful when your video playback device cannot play audio.

Mode Switch:

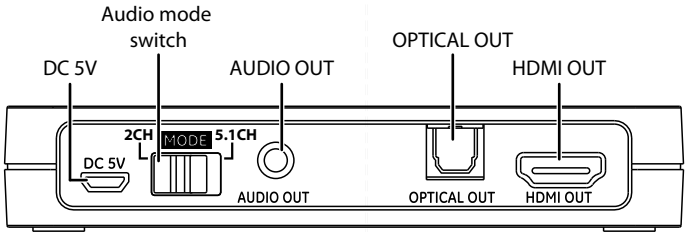
- **2CH (2.0 Stereo):** A 2-channel stereo audio signal is extracted from your source device and played through both the **AUDIO OUT** and **OPTICAL OUT** jacks. This mode maximizes compatibility for headphones, stereo systems, or other stereo playback devices.
- **5.1CH (5.1 Surround Sound):** Up to a 5.1 channel surround sound signal is extracted from your source device and played through the **OPTICAL OUT** jack. This mode is best for connecting to a soundbar, receiver, or other playback device that is compatible with surround sound signals.

Note: An audio signal that matches the audio mode (2CH or 5.1CH) is also sent through the HDMI OUT port. This means that advanced, 7.1 surround sound and uncompressed audio cannot be sent through the HDMI OUT port. For best sound quality, do not use the audio extractor to send HDMI audio to a surround sound receiver or similar playback device.

Front

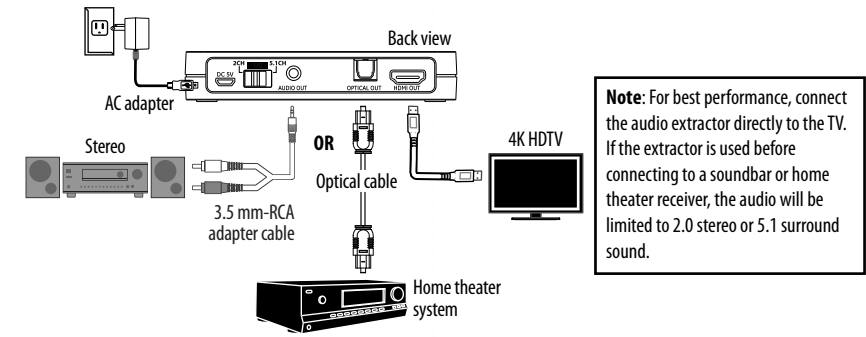


Back

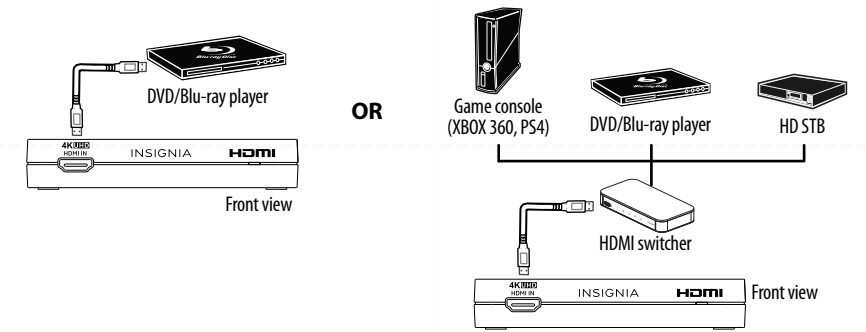


SETTING UP YOUR HDMI AUDIO EXTRACTOR

Connect to your TV and an audio device (3.5 mm or optical)



Connect to your source device



Note: If you want to watch 4K content, make sure that your source device and TV both support 4K content.

- 1 Connect a high-speed HDMI cable (not included) from your HD source device (or HDMI switcher) to the audio extractor's **HDMI IN** port.
- 2 Connect a high-speed HDMI cable (not included) from your TV to the audio extractor's **HDMI OUT** port.
- 3 Connect an optical cable or 3.5 mm audio cable (not included).
Note: To connect to playback devices with RCA jacks, use the included 3.5 mm-to-RCA adapter cable.
- 4 Slide the **audio mode switch** to the audio output format you want.
- 5 Connect the DC 5V/1A power adapter to the **DC 5V** jack. The power LED turns on.

SPECIFICATIONS

- **Dimensions (H x W x D):** .9 x 4.6 x 2.3 in. (22 x 118 x 59 mm)
- **HDMI version:** 2.0b
- **Video signal bandwidth:** 18 Gbps
- **Resolutions supported:** 480i to 2160p (4K UHD) / 60 Hz from source device
- **HDMI HDCP:** Compliant with HDCP 2.2
- **Power:** 5 VDC / 1000 mA (5 W max) Micro USB

TROUBLESHOOTING

Power LED is not on

- Make sure that the audio extractor’s power adapter is plugged in.

Video has interference

- Make sure that you are using high-speed HDMI cables for all connections.
- Make sure that the TV’s video resolution supports the video source’s output resolution.

No video and/or audio

- Make sure that the audio and video formats of the content being used (such as Blu-ray disc) are supported by all connected devices.
- Make sure that your destination components (such as TV and AV receiver) are set to the correct HDMI inputs.
- Make sure that you are using high-speed HDMI cables for all connections.
- Very long cables (over 20' (6 m)) may cause a loss of video signal or downgrade to lower resolution. Use a shorter cable, if possible.
- Unplug the audio extractor’s AC power adapter, then plug it back in again.
- Make sure that the audio extractor is connected to power.
- Make sure that the cable connections are tight.
- Try turning on your components in a different order. When you find one that works, continue to use this sequence.
- Try a different input source, then switch back to HDMI.
- Make sure that the video resolution output of the source device is compatible with your TV or video projector.
- Make sure that your components’ firmware is up-to-date.

Problems connecting your PC/Laptop to a TV

- Make sure that HDMI is the default output connection in your PC/Laptop settings.
- Start your PC/Laptop with the HDMI cable connected to a TV that is on.
- Start the PC/Laptop while the TV is off, then turn on the TV.
- Try turning on both the PC/Laptop and the TV, then connecting them with an HDMI cable.

Video resolution is showing as 1080p, even when 4K is selected

- In some cases, HDCP 2.2 protection will have compatibility errors when using a extractor. The extractor will request a 1080p signal from the source component to allow a picture to be displayed.

Picture is displayed, but no sound

- If the extractor is connected to an amplifier via 3.5 mm audio cable, set the audio mode to mode 2CH.
- Try switching the audio output format on the audio extractor.
- If you connected the audio extractor to an audio device using a 3.5 mm audio cable, make sure that the source device can output 2-channel audio format (R/L).
- Your source device may not support auto detection and auto adjustment features. Try setting the audio output signal on your source device.

When resolution could not show in 4K

- Make sure that your source device, display, and HDMI cables all support 4K content.

NOTICES

- The manufacturer reserves the right to make changes in the hardware, packaging, and any accompanying documentation without prior written notice.
- The terms HDMI and 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.



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- PS4 pro is a trademark of Sony Computer Entertainment Inc.
- Xbox one is either registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries.

LEGAL NOTICES

FCC Caution:

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

FCC Statement:

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, 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 and 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.

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)

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