

QUICK SETUP GUIDE

HDMI Audio Extractor

NS-HZ340

PACKAGE CONTENTS

- HDMI Audio Extractor
- RCA-to-3.5 mm adapter
- 6 ft. (1.8 m) Micro USB power supply
- Quick Setup Guide

FEATURES

- 3.5 mm stereo and optical outputs pass audio to your audio device
- HDMI input/output passes video without degradation and supports up to 4K@60Hz, HDR signals
- Audio mode selector switch allows for 2-channel analog or up to 5.1 channel digital output for maximum compatibility
- RCA-to-3.5 mm adapter provides additional audio connection options

Note: HDMI ARC is not supported.

HDMI AUDIO EXTRACTOR BASICS

Your 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:

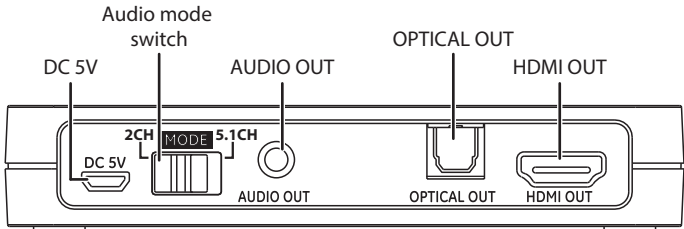
- **2CH (2.0 Stereo):** A 2-channel stereo audio signal is extracted from your source device and played through both the **AUDIO OUT** and **OPTICAL OUT** jacks. This mode maximizes compatibility for headphones, stereo systems, or other stereo playback devices.
- **5.1CH (5.1 Surround Sound):** Up to 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. Advanced 7.1 surround sound and uncompressed audio cannot be sent through the HDMI OUT port. For best sound quality, do not use your audio extractor to send HDMI audio to a surround sound receiver or similar playback device.

Front

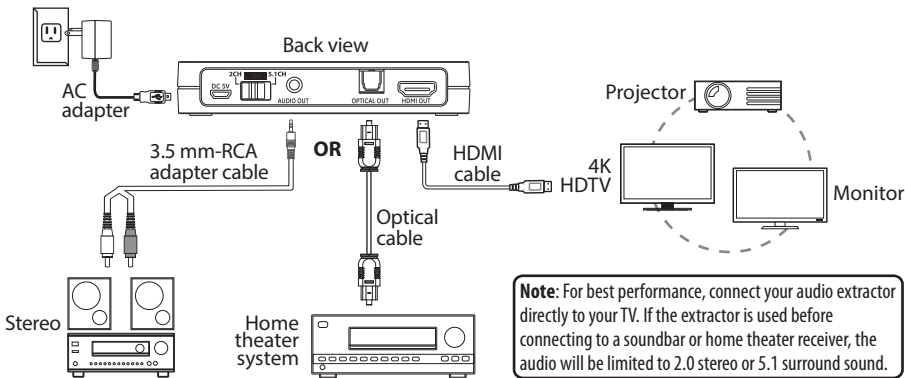


Back

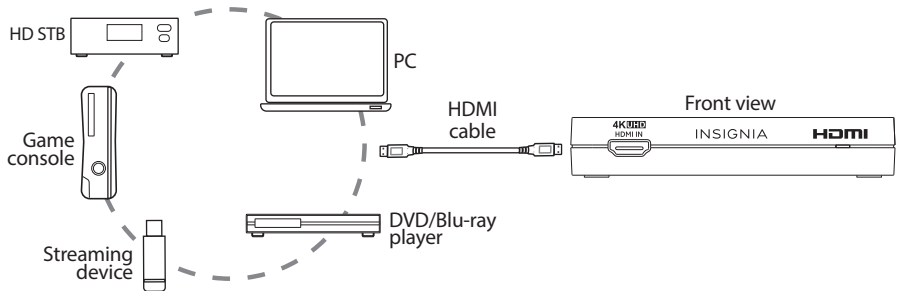


SETTING UP YOUR HDMI AUDIO EXTRACTOR

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 and display devices both support 4K content.

- 1 Connect a high-speed HDMI cable (not included) from your HD source device to your audio extractor's **HDMI IN** port.
- 2 Connect a high-speed HDMI cable (not included) from your TV to your audio extractor's **HDMI OUT** port.
- 3 Connect an optical cable or 3.5 mm audio cable (not included) to your audio extractor and to your audio playback device, such as headphones or a home theater system.
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 included Micro USB power adapter to the DC 5V Micro USB jack. The power LED turns on.

SPECIFICATIONS

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

TROUBLESHOOTING

Power LED is not on

- Make sure that your 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 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 ft. (6 m)) may cause a loss of video signal or downgrade to lower resolution. Use a shorter cable, if possible.
- Unplug your audio extractor’s AC power adapter, then plug it back in again.
- Make sure that your 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 display device.
- Make sure that your components’ firmware is up-to-date.

Problems connecting your computer to a TV

- Make sure that HDMI is the default output connection in your computer settings.
- Start your computer with the HDMI cable connected to a TV that is on.
- Start your computer while your TV is off, then turn on your TV.
- Try turning on both your computer and your 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 an extractor. The extractor will request a 1080p signal from the source device to display a picture.

Picture is displayed, but no sound

- If your 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 your audio extractor.
- If you connected your 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.

My video content is not shown in 4K

- Make sure that your source device, display, and HDMI cables all support 4K@60Hz/HDR content.
- Make sure that the content you want to watch is 4K content.
- Use an HDMI 2.0 Premium cable.

NOTICES

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

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