INSIGNIA™
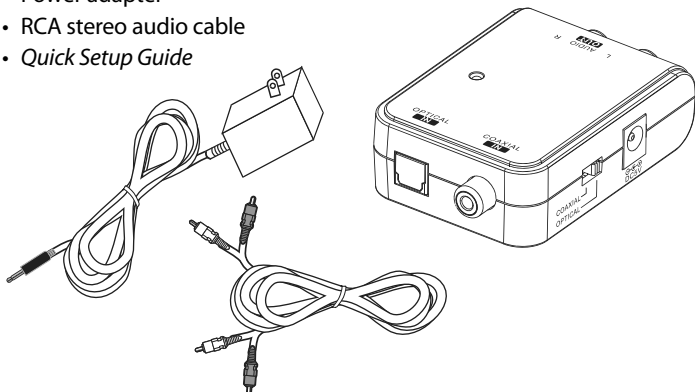
Optical/Coaxial Digital-to-Analog Converter

NS-HZ313 / NS-HZ313-C

PACKAGE CONTENTS

- Optical/Coaxial Digital Audio-to-Analog Audio Converter
- Power adapter
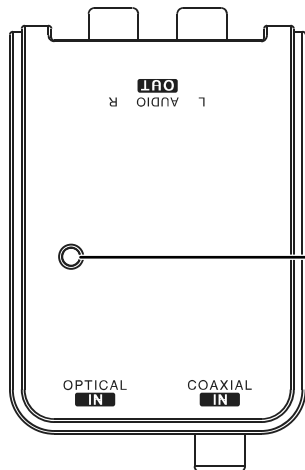- RCA stereo audio cable
- *Quick Setup Guide*

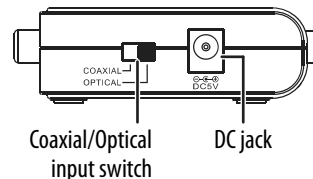Before using your new product, please read these instructions to prevent any damage.

FEATURES

- Converts digital audio to analog audio signals
- Optical or Coaxial Digital input selectable
- Perfect for connecting audio devices that only have digital audio outputs to devices that only have analog audio inputs
- PCM stereo support

Top view

Power-on indicator (green)

Side view

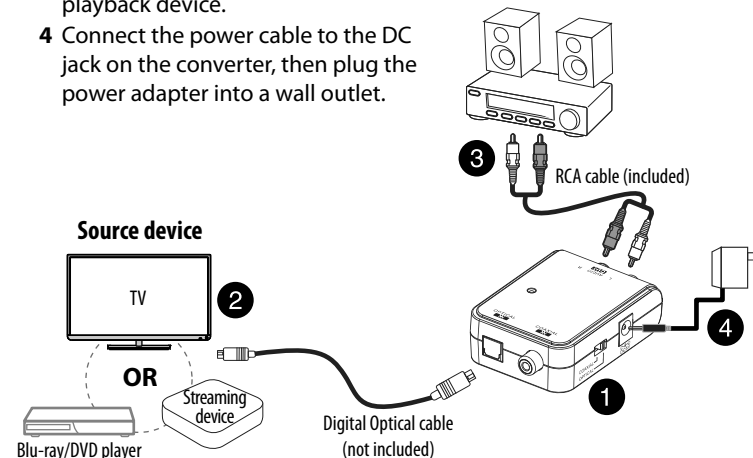Coaxial/Optical input switch   DC jack

SETTING UP YOUR CONVERTER

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

If your digital audio source device, such as a TV, Blu-Ray player, or media streaming device, has both Optical and Coaxial digital connections, select the connection you prefer. If your source device only has one, use that connection. Go to the *Optical connection* or *Coaxial connection* section below, depending on the connection you chose.
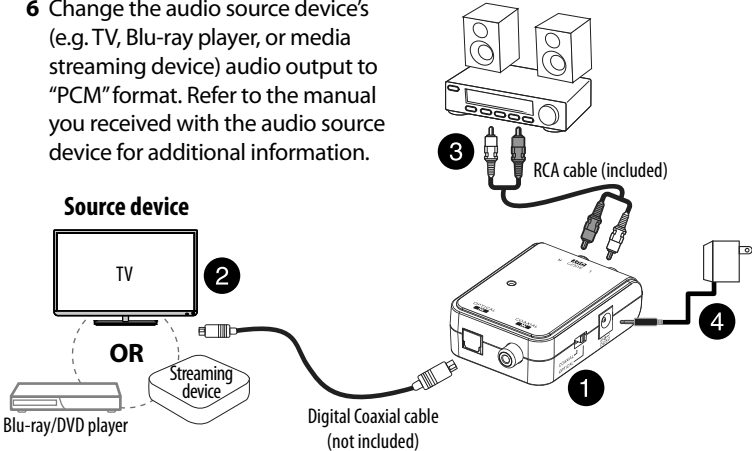
Optical connection

1 Slide the input switch on the side of the converter to **OPTICAL**.
2 Connect a digital optical cable (not included) to the **OPTICAL IN** port on the converter, then connect it to the Optical Out port on your audio source device, such as your TV, Blu-ray player, or media streaming device.
   Caution: Digital optical cables are fragile. DO NOT BEND THE CABLE.
3 Connect the included RCA stereo audio cable to the **AUDIO OUT** (**R** and **L**) jacks on the converter, then connect it to the Audio In (R and L) jacks on your stereo, soundbar, headphones or other audio playback device.
4 Connect the power cable to the DC jack on the converter, then plug the power adapter into a wall outlet.

RCA cable (included)

Source device

TV

OR

Streaming device

Blu-ray/DVD player

Digital Optical cable (not included)

5 Turn on the connected devices and begin playback. If you are unable to hear the audio from your speakers or headphones, check the connections and settings to make sure that they are all correct.

6 Change the audio source device's (e.g. TV, Blu-ray player, or media streaming device) audio output to "PCM" format. Refer to the manual you received with the audio source device for additional information.

Coaxial connection

1 Slide the input switch on the side of the converter to **COAXIAL**.

2 Connect a coaxial digital cable (not included) to the **COAXIAL IN** port on the converter, then connect it to the Digital Out port on your audio source device, such as your TV, Blu-ray player, or media streaming device.

3 Connect the included RCA stereo audio cable to the **AUDIO OUT** (**R** and **L**) jacks on the converter, then connect it to the Audio In (R and L) jacks on your stereo, soundbar, headphones or other audio playback device.

4 Connect the power cable to the DC jack on the converter, then plug the power adapter into a wall outlet.

5 Turn on the connected devices and begin playback. If you are unable to hear the audio from your speakers or headphones, check the connections and settings to make sure that they are all correct.

6 Change the audio source device's (e.g. TV, Blu-ray player, or media streaming device) audio output to "PCM" format. Refer to the manual you received with the audio source device for additional information.

Source device

RCA cable (included)

TV

OR

Streaming device

Blu-ray/DVD player

Digital Coaxial cable (not included)

SPECIFICATIONS

Dimensions (H × W × D):	2.7 × 2 × .9 in. (6.9 × 5 × 2.3 cm)
Digital audio format support:	LPCM 44 kHz, 48 kHz, 96 kHz
Power:	5 V DC, 600 mA

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 attached AC/DC adapter only.

TROUBLESHOOTING

PROBLEM	POSSIBLE SOLUTIONS
No sound	• Check the connections and make sure that they are correct and secure. • Make sure that the audio source device output is in "PCM" format. • Make sure that the audio source device is powered on and playing back. • Make sure that the volume on the audio source device is in the mid-level and is not muted. • If the power on indicator is not on, make sure that the wall outlet that the AC adapter is plugged into is a live outlet and that it is turned on (if it is switched).