

What to do if the optical receiver has no output



Overview

To get sound to your cinema system without a TV optical output, you should use an HDMI audio extractor or HDMI ARC. For an audio extractor, connect the TV's HDMI output to the extractor's input, and then connect the extractor's optical output to your sound system. For HDMI ARC, connect your TV to. Whether you are a tech enthusiast or simply looking to enhance your home entertainment setup, understanding alternative solutions and workarounds when your TV does not have an optical output can save you time and money. By following the insights and recommendations outlined in this guide, you can. The connected home theater system, audio receiver, or soundbar isn't set to properly decode the digital signal. Your TV isn't set to a digital channel or playing a video encoded in 5. You can usually find this information. This guide breaks down the invisible barriers in the digital audio chain, from the physical connection to the complex language of bitstreams, ensuring you can finally get your system to sing.



Article Content

Aug 12, 2025

Optical output to receiver stopped functioning after changing tv output ...

tldr: Tried to temporarily change tv sound output from optical to tv speakers, it worked. When I tried to go back to the optical out I no longer get any sounds and no other settings or cables changed.

Jan 08, 2026

Samsung TV Optical Out No Sound? Quick Fix Guide

You'll learn: How to resolve Samsung TV no sound issues What to do if your Samsung TV optical out has no sound The right way to handle optical cable connections How to fine-tune your Samsung TV ...

Jul 08, 2025

TV Digital Audio Output Hookup for Optical or Coaxial cables

TV Digital Audio Out Hookups This is a common hookup used when you have an over the Air Antenna or Smart TV with applications for movies or audio sources. The

May 19, 2026

Troubleshooting Issues with the Optical Connection

LG TV - Troubleshooting Issues with the Optical Connection. Learn how to use, update, maintain and troubleshoot your LG devices and appliances.

Jan 12, 2026

Hooked Up But Nowhere to Go: What if My TV Doesn't Have an Optical Output?

Set your soundbar or home theater system to receive audio signals from the optical or coaxial input Conclusion If your TV doesn't have an optical output, it's not the end of the world. With

Jul 25, 2025

Samsung TV Optical Out No Sound

If you are facing the Samsung TV Optical Out No Sound issue here in this article we will solve this issue.

Nov 10, 2025

Problem with Optical Audio From Tv to Receiver

The receiver manual, and the TV manual just say to use the optical "out" from the TV to the optical "in" on the receiver to get the TV audio to the

Oct 13, 2025

Cannot get optical out from TV to receiver.

I wanted to try and use the TV's optical out and input into my receiver. I changed the settings and made the appropriate changes. When watching regular TV with Comcast the picture

Nov 01, 2025

My TV doesn't output sound through the DIGITAL AUDIO OUT

You need an optical output to connect your TV to a sound system or soundbar that requires an optical connection. If your TV doesn't have an optical output, you may need to explore

Mar 26, 2026

TV Has No Audio Output Ports or Audio Output Ports Blocked

It extracts audio from the HDMI signal and provides separate audio outputs (optical, RCA, or AUX) to connect external speakers, enabling sound even if your TV lacks audio output ports.

Jan 19, 2026

How Do I Connect My Digital Optical Cable to My Receiver: A ...

How do I physically connect the digital optical cable to my receiver? To connect your digital optical cable to your receiver, locate the digital optical audio input on your receiver and insert

Oct 09, 2025

How to connect surround sound using optical cable. My tv and

However old, if you can do analog to analog, you will get stereo. if TV has no analog output jack, and receiver has ONLY analog input jacks, sometimes on TV menu, you must first configure

Feb 19, 2026

Optical and Coaxial Digital Audio Not Working?

You need a small box (powered by USB) that takes the optical cable in and outputs RCA analog audio to your vintage amp. Remember to set your TV to PCM for this

Dec 29, 2025

Troubleshooting Guide: What to Do If Your TV Doesn't Have Optical

When troubleshooting a TV that lacks an optical output, the first step is to check alternative audio output options. Start by examining the available ports on your TV, such as HDMI,

Nov 30, 2025

Optical Cable Not Working? 6 Proven Ways to Fix It

Device Settings: The output settings on your devices may not be correctly configured for optical audio output. Faulty Equipment: Your source device (like a DVD player or console) or the receiver (like a

Apr 06, 2026

My Sonos Playbar only has a digital optical input and my TV does not ...

My Sonos Playbar only has a digital optical input and my TV does not have a digital optical output - only HDMI arc. How can I connect the TV to the Playbar?

Dec 17, 2025

Why Is Optical Audio Not Working? Common Causes and Solutions

Optical audio has become a popular choice for its high-quality sound transmission, but frustratingly, it sometimes fails to work. Whether you're struggling to get audio from your TV,

Mar 15, 2026

Receiver optical audio in from tv not working | AVS Forum

Hey all I recently purchased a Denon AVR-3310CI Receiver off of eBay. I am wanting to hook it up like my last receiver was which is the optical out

Nov 23, 2025

Why Is Optical Audio Not Working? Common Causes and Solutions

Check the audio settings on your device and ensure that the optical output is selected as the primary audio output option. By addressing these common troubleshooting steps, you can

Dec 29, 2025

How To Run Sound Through AV Receiver With Optical

Learn how to easily run sound through your AV receiver using optical audio. Follow these simple steps for seamless audio connectivity and enhanced

Feb 16, 2026

My TV doesn't output sound through the DIGITAL AUDIO (OPTICAL) OUT

Below are some possible causes for this issue: The connected home theater system, audio receiver, or sound bar is not set to properly decode the digital signal. The TV is not tuned to a digital channel.

Feb 06, 2026

no sound from optical output from tv

Hello, problem with my nr509, I connected an optical toslink from tv to receiver. No audio from receiver. Maybe you can advise me how to get the audio.Thanks.

Dec 16, 2025

Optical audio out from TV to receiver

Anyway, it works fine using the analog audio out, but when I use the optical audio out there is no sound. When it goes through the auto setup it successfully finds and tests the left, right, and

May 09, 2026

Denon receiver optical input not working - 5 Solutions

Here are some suggestion when your Denon receiver optical input not working. It can be because of Faulty cable, immature compatibility, conn..

Jun 27, 2025

TV optical output missing

To get sound to your cinema system without a TV optical output, you should use an HDMI audio extractor or HDMI ARC. For an audio extractor,

Nov 15, 2025

Connecting Your AV Receiver to Your TV Without HDMI: A

For example, if your AV receiver only has component video output ports, but your TV only has HDMI input ports, you can use a component video to HDMI converter. This converter can

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