

OMNIHIL OMNI0904020051

OMNIHIL Digital Optical Cable User Manual

Model: OMNI0904020051



OMNIHIL brand logo, featuring the company name in red and white.

1. INTRODUCTION

The OMNIHIL Digital Optical Cable provides a high-quality audio connection for your home entertainment system. This cable is designed to deliver crystal clear digital audio, supporting various audio formats for an immersive listening experience. It is compatible with a wide range of devices, including DVD players, Blu-ray players, home theater receivers, satellite boxes, and gaming systems.

This manual provides essential information on how to set up, operate, maintain, and troubleshoot your OMNIHIL Digital Optical Cable to ensure optimal performance and longevity.

2. PRODUCT FEATURES

- **Optical Digital Audio:** Delivers uncompressed PCM audio and compressed 5.1 to 7.1 surround sound systems, including Dolby Digital Plus, DTS-HD High Resolution, and LPCM.
- **Versatile Compatibility:** Ideal for connecting audio from DVD players, Blu-ray players, home theater receivers, satellites, and gaming consoles like PlayStation and Xbox.
- **High-Quality Construction:** Features a fully flexible PVC jacket for durability and certified production for long-lasting performance.
- **24K Gold Plated Connectors:** Corrosion-resistant gold plating ensures clean connections and optimal signal transfer.
- **Interference Resistance:** As a fiber optic cable, it is immune to RFI (Radio Frequency Interference) and EMI (Electromagnetic Interference) signal interference, ensuring pure audio transmission.
- **Length:** 10 feet (approximately 3 meters) for flexible placement.

3. SETUP

Follow these steps to connect your OMNIHIL Digital Optical Cable:

1. **Identify Ports:** Locate the digital optical audio output port (often labeled 'Optical Out', 'Digital Audio Out', or 'TOSLINK') on your source device (e.g., TV, Blu-ray player, game console).
2. **Identify Input:** Locate the digital optical audio input port (often labeled 'Optical In', 'Digital Audio In', or 'TOSLINK') on your audio receiver, soundbar, or home theater system.
3. **Remove Dust Caps:** Carefully remove the protective dust caps from both ends of the OMNIHIL optical cable. Keep these caps for future storage.
4. **Connect Cable:** Insert one end of the optical cable firmly into the optical output port of your source device. The connector should click into place.
5. **Connect to Receiver:** Insert the other end of the optical cable firmly into the optical input port of your audio receiver or sound system.
6. **Configure Audio Settings:** On your source device and audio receiver, ensure that the audio output/input is set to 'Optical' or 'TOSLINK' in their respective audio settings menus. Refer to your device's user manual for specific instructions.



Image of the OMNIHIL Digital Optical Cable, coiled for packaging, showcasing its black PVC jacket and optical connectors.



Close-up view of the gold-plated optical connectors on the OMNIHIL cable, highlighting their design and protective tips.

4. OPERATING INSTRUCTIONS

The OMNIHIL Digital Optical Cable is a passive component that transmits audio signals. Once properly connected and your devices are configured, the cable operates automatically. There are no specific operational controls on the cable itself.

Ensure that both the source device and the receiving audio system are powered on and correctly configured to use the optical audio connection. The audio signal will then be transmitted digitally through the cable.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your OMNIHIL Digital Optical Cable, follow these maintenance guidelines:

- **Handle with Care:** Optical fibers are delicate. Avoid bending the cable sharply, as this can damage the internal fiber and impair signal transmission.
- **Keep Connectors Clean:** Dust and debris can interfere with the optical signal. Always replace the protective dust caps on the connectors when the cable is not in use or during storage. If cleaning is necessary, use a soft, lint-free cloth.
- **Avoid Pulling:** Do not pull the cable by the cord itself when disconnecting. Always grasp the connector housing firmly to remove it from the port.
- **Storage:** Store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tangling the cable.

6. TROUBLESHOOTING

If you experience issues with your OMNIHIL Digital Optical Cable, consider the following troubleshooting steps:

- **No Sound:**

- Ensure both ends of the optical cable are securely connected to their respective ports.
- Verify that the protective dust caps have been removed from both ends of the cable.
- Check the audio settings on your source device (e.g., TV, Blu-ray player) to confirm that the digital optical output is enabled and selected.
- Check the audio settings on your receiver or soundbar to ensure the correct optical input is selected.
- Test with another optical cable if available, or test the OMNIHIL cable with different devices to isolate the issue.

- **Intermittent Sound or Static:**

- Ensure the cable is not sharply bent or kinked, which can damage the fiber.
- Inspect the connectors for any visible dust or damage. Clean if necessary.
- Verify that the cable is fully inserted into both ports.

- **Cable Does Not Fit:**

- Confirm that you are attempting to connect to a TOSLINK (optical) port, not another type of audio port (e.g., coaxial, HDMI).
- Ensure the port is clear of obstructions.

7. SPECIFICATIONS

Attribute	Detail
Product Type	Digital Optical Audio Cable (TOSLINK)
Model Number	OMNI0904020051
Length	10 Feet (approx. 3 meters)
Connectors	24K Gold Plated TOSLINK
Jacket Material	Flexible PVC
Compatibility	Devices with TOSLINK optical audio ports
Item Weight	5 ounces
ASIN	B08HJPDCT2
Manufacturer	OMNIHIL

8. WARRANTY INFORMATION

The OMNIHIL Digital Optical Cable comes with a **5-Year Full Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific details regarding warranty coverage and claims, please refer to the terms provided at the time of purchase or contact OMNIHIL customer support.



Circular logo indicating a 5-year warranty.

9. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact OMNIHIL customer service through the retailer where the product was purchased or visit the official OMNIHIL brand store online.

OMNIHIL Brand Store: [Visit OMNIHIL Store on Amazon](#)

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This manual is for informational purposes only. Product specifications are subject to change without notice.