Logilink CH0058

Logilink CH0058 HDMI Male to Female Extension Cable User Manual

1. Introduction and Overview

This manual provides essential information for the proper use and understanding of your Logilink CH0058 HDMI Male to Female Extension Cable. This high-speed cable with Ethernet is designed to extend existing HDMI connections, transmitting audio, video, and data signals efficiently.

Product Features:

- HDMI high speed with Ethernet cable for versatile connectivity.
- Supports transmission of audio, video, and Ethernet data.
- Gold-plated connectors ensure optimal contact and signal integrity.
- Compatible with resolutions including 480i, 480p, 720p, 1080i, 1080p, 1440p, and 2160p (4K).



An image showing the Logilink CH0058 HDMI Male to Female Extension Cable. The male HDMI connector with gold-plated pins is visible on the left, and the female HDMI port is on the right, both connected by the black cable.

2. Setup Instructions

The Logilink CH0058 HDMI extension cable is designed for straightforward plug-and-play functionality. No software installation or external power is required.

Connection Steps:

1. **Identify Connectors:** Locate the male HDMI connector (the plug end) and the female HDMI port (the receptacle end) on the CH0058 cable.
2. **Connect to Source/Existing Cable:** Insert the male HDMI connector of the CH0058 cable into the HDMI output port of your source device (e.g., DVD player, gaming console, computer) or into the female end of an existing HDMI cable you wish to extend.
3. **Connect to Display/Another Cable:** Connect the female HDMI port of the CH0058 cable to the HDMI input port of your display device (e.g., monitor, television, projector) or to the male end of another HDMI cable leading to your display.
4. **Secure Connections:** Ensure all connections are firm and fully seated to prevent signal loss.

The cable is compatible with various devices including monitors, televisions, projectors, DVD players, and gaming consoles.

3. Operating Instructions

The Logilink CH0058 HDMI extension cable operates passively, meaning it does not require any user interaction beyond proper connection. Once connected, it will automatically transmit audio, video, and Ethernet data between the connected devices.

Functionality:

- **Audio Transmission:** Supports various audio formats as defined by the HDMI standard.

- **Video Transmission:** Supports a wide range of video resolutions, including standard definition (480i/p), high definition (720p, 1080i/p), and ultra-high definition (1440p, 2160p).
- **Ethernet Data:** Facilitates network connectivity between HDMI devices that support the HDMI Ethernet Channel (HEC) feature.

Ensure that both your source and display devices are powered on and configured to the correct HDMI input for signal detection.

4. Maintenance

To ensure the longevity and optimal performance of your Logilink CH0058 HDMI extension cable, follow these simple maintenance guidelines:

- **Handle with Care:** Avoid excessive bending, twisting, or pulling of the cable, especially near the connectors, as this can damage internal wires.
- **Keep Clean:** Periodically wipe the cable and connectors with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials.
- **Store Properly:** When not in use, coil the cable loosely. Avoid tight coiling or kinking. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protect Connectors:** Keep the gold-plated connectors free from dirt, moisture, and physical damage. If necessary, use a small, soft brush to gently clean the pins.

5. Troubleshooting

If you encounter issues with your Logilink CH0058 HDMI extension cable, consider the following troubleshooting steps:

Common Issues and Solutions:

- **No Picture or Sound:**
  - Ensure both the source device and the display device are powered on.
  - Verify that the display is set to the correct HDMI input channel.
  - Check all HDMI connections to ensure they are securely plugged in.
  - Test the connection with a different HDMI cable (if available) to rule out issues with the source or display device.
- **Poor Picture Quality (Flickering, Distortion):**
  - Ensure the cable is not excessively bent or damaged.
  - Reduce the resolution or refresh rate of the source device to see if the issue persists.
  - Clean the gold-plated connectors to ensure optimal contact.
- **No Ethernet Functionality:**
  - Confirm that both connected devices support the HDMI Ethernet Channel (HEC) feature.
  - Check network settings on your devices.

If problems persist after attempting these steps, contact Logilink customer support or your retailer for further assistance.

6. Specifications

Feature	Specification
Brand	Logilink
Model Name	CH0058
Cable Type	HDMI High Speed with Ethernet
Connector Type	HDMI Male to HDMI Female (Type A)
Length	5 Meter
Color	Black
Special Feature	Gold-Plated Connectors
Supported Resolutions	480i, 480p, 720p, 1080i, 1080p, 1440p, 2160p (4K)
Data Transfer Rate	Up to 12 Gigabits Per Second
Compatible Devices	Monitor, Television, Projector, DVD Player, Gaming Console
Item Weight	159 Grams (5.6 ounces)
Product Dimensions	3.94 x 3.94 x 3.94 inches (packaging)

7. Warranty and Support

For information regarding warranty coverage, terms, and conditions for your Logilink CH0058 HDMI extension cable, please refer to the documentation provided at the time of purchase or visit the official Logilink website. If you require technical assistance or have questions not covered in this manual, please contact Logilink customer support or your product retailer.