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› LOGILINK CV0077 10M DisplayPort Cable User Manual

Logilink CV0077

LOGILINK CV0077 10M DisplayPort Cable User Manual

Model: CV0077

INTRODUCTION

This manual provides comprehensive instructions for the LOGILINK CV0077 10M DisplayPort Cable. This high-quality cable is designed to transmit digital audio and video signals between DisplayPort-enabled devices, supporting high resolutions and refresh rates for an optimal viewing experience.

PACKAGE CONTENTS

- 1 x LOGILINK CV0077 10M DisplayPort Cable

KEY FEATURES

- **DisplayPort to DisplayPort Connection:** Designed for direct connection between DisplayPort source and display devices.
- **High-Quality Signal Transmission:** Ensures reliable transmission of both audio and video signals.
- **Ultra HD 4K Support:** Supports resolutions up to 4096 x 2160 at 60 Hz, providing crisp and clear visuals.
- **3D Compatibility:** Capable of transmitting 3D video signals.
- **Secure Locking Connectors:** Features locking mechanisms on both 20-pin male DisplayPort connectors for a stable and secure connection.
- **Gold-Plated Contacts:** Gold-plated connectors resist corrosion and ensure optimal signal integrity.
- **Durable Construction:** Features an AWG 24 cable thickness and braided design for enhanced durability.
- **Length:** 10 meters (approximately 32.8 feet).
- **Color:** Black.
- **Data Transfer Speed:** Up to 12 Gigabit per second.

SETUP AND CONNECTION

Follow these steps to connect your DisplayPort cable:

1. **Identify Ports:** Locate the DisplayPort output on your source device (e.g., computer, laptop) and the DisplayPort input on your display device (e.g., monitor, HDTV, projector).
2. **Connect Source:** Insert one end of the LOGILINK CV0077 DisplayPort cable into the DisplayPort output of your source device. Ensure the connector clicks into place, indicating the locking mechanism is engaged.
3. **Connect Display:** Insert the other end of the cable into the DisplayPort input of your display device. Again, ensure it clicks securely.
4. **Power On Devices:** Turn on both your source device and your display device.
5. **Select Input:** On your display device, select the correct DisplayPort input source using the monitor's OSD (On-Screen Display) menu or input selection button.

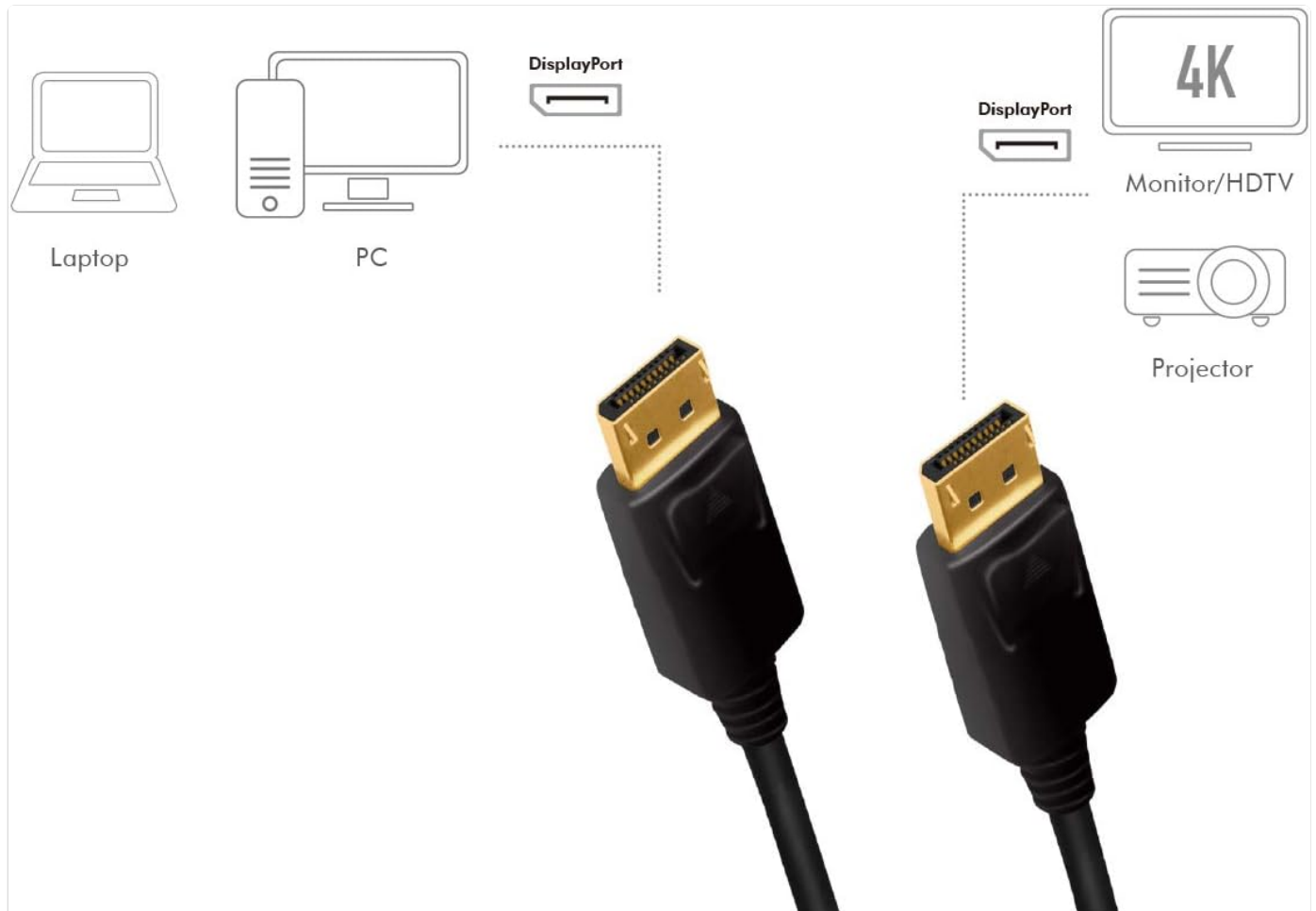


Figure 1: Connection Diagram. This image illustrates how to connect the DisplayPort cable from a source device like a laptop or PC to a display device such as a monitor, HDTV, or projector.



Figure 2: 4K/60Hz Resolution Support. This image demonstrates the cable's capability to transmit video signals up to 4K resolution at 60Hz, connecting a computer to a monitor.

OPERATING INSTRUCTIONS

The LOGILINK CV0077 DisplayPort cable is a passive component designed for plug-and-play operation. Once properly connected as described in the "Setup and Connection" section, it will automatically transmit audio and video signals between your compatible devices.

- No additional drivers or software are required for the cable itself.
- Ensure your source and display devices are configured to output and receive DisplayPort signals, respectively.
- For optimal performance, especially with 4K resolutions, ensure your source device, display device, and graphics drivers are up-to-date and support the desired resolution and refresh rate.

MAINTENANCE

To ensure the longevity and optimal performance of your LOGILINK CV0077 DisplayPort cable, follow these maintenance

guidelines:

- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent internal damage.
- **Cleaning:** Use a soft, dry cloth to gently wipe the cable and connectors. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the cable's insulation or connector plating.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Avoid pulling directly on the cable itself, as this can strain the internal wires and connections.
- **Protection:** Protect the connectors from dust and debris by using dust caps if available, especially when the cable is not connected.



Figure 3: LOGILINK CV0077 DisplayPort Cable. A general view of the 10-meter black DisplayPort cable with its gold-plated connectors.



Figure 4: DisplayPort Connector Detail. A close-up view of one of the 20-pin male DisplayPort connectors, highlighting its gold-plated contacts and locking mechanism.

TROUBLESHOOTING

If you encounter issues with your LOGILINK CV0077 DisplayPort cable, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video or audio signal.	- Loose connection. - Incorrect input selected on display. - Source/display device not powered on. - Incompatible resolution/refresh rate. - Faulty cable or port.	- Ensure both ends of the cable are securely connected and locked. - Select the correct DisplayPort input on your monitor/TV. - Verify both devices are powered on. - Adjust the resolution/refresh rate on your source device to a supported setting (e.g., 1080p 60Hz) and then try higher settings. - Test with another DisplayPort cable if available, or try the cable with different devices.
Flickering screen or intermittent signal.	- Loose connection. - Cable interference. - Cable length exceeding optimal range for resolution.	- Reseat the cable connections firmly. - Ensure the cable is not coiled tightly or running near strong electromagnetic interference sources. - Lower the resolution or refresh rate to see if the issue persists.
No audio.	- Audio output settings on source device. - Display device audio settings.	- Check your computer's sound settings to ensure DisplayPort audio is selected as the output device. - Verify the volume on your display device is not muted or too low.

SPECIFICATIONS

Model	CV0077
Brand	Logilink
Cable Type	DisplayPort to DisplayPort
Connectors	2 x DisplayPort 20-pin Male
Length	10 meters (32.8 feet)
Color	Black
Supported Resolutions	Up to 4096 x 2160 @ 60 Hz (Ultra HD 4K)
Features	Gold-plated contacts, Locking connectors, Braided cable, 3D support
Cable Thickness	AWG 24
Data Transfer Rate	12 Gigabit per second
Material	ABS (connector housing)
Product Weight (approx.)	1 gram (Note: This weight is as provided in product data and may refer to packaging or a component, not the full cable.)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Logilink website or contact their customer

service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Logilink Official Website: www.logilink.eu