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Logilink CU0007

Logilink CU0007 USB 2.0 Type-A to Type-B Cable Instruction Manual

Model: CU0007

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Logilink CU0007 USB 2.0 Type-A to Type-B Cable. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.

The Logilink CU0007 is a high-quality USB 2.0 cable designed for reliable data transfer between compatible devices. It features a maximum transmission rate of 480 Mbps and is shielded to protect against electromagnetic interference, ensuring stable connections.

PRODUCT OVERVIEW



Figure 1: Logilink CU0007 USB 2.0 Type-A to Type-B Cable. This image displays the cable with its distinct USB Type-A male connector and USB Type-B male connector, illustrating the cable's design for connecting peripherals like printers or scanners to a computer.

The Logilink CU0007 cable is a standard USB 2.0 Type-A Male to Type-B Male cable. It is typically used to connect peripheral devices such as printers, scanners, external hard drives, and other USB-B enabled devices to a computer's USB-A port.

- **USB 2.0 Standard:** Supports data transfer speeds up to 480 Mbps.
- **Shielded Design:** Provides protection against electromagnetic interference (EMI) for stable signal transmission.
- **Durable Construction:** High-quality, robust design for long-lasting use.
- **UL-2725 Standard:** Complies with UL-2725 specifications for cable safety and performance.
- **Wire Size:** AWG30.

SETUP

1. **Identify Ports:** Locate the USB Type-A port on your computer or host device and the USB Type-B port on your

peripheral device (e.g., printer, scanner).

2. **Connect USB Type-A:** Insert the USB Type-A male connector of the Logilink CU0007 cable into the USB Type-A port on your computer. Ensure it is fully seated.
3. **Connect USB Type-B:** Insert the USB Type-B male connector of the Logilink CU0007 cable into the USB Type-B port on your peripheral device. Ensure it is fully seated.
4. **Power On Devices:** Ensure both your computer and the peripheral device are powered on. The operating system should automatically detect the connected device.

Note: No additional drivers are typically required for the cable itself. Any necessary drivers will be for the peripheral device you are connecting, and should be installed according to the device manufacturer's instructions.

OPERATING

Once the Logilink CU0007 cable is correctly connected, it facilitates data communication between your computer and the peripheral device. The operation of the connected device will depend on its specific functions and the software installed on your computer.

- **Data Transfer:** The cable supports data transfer at speeds up to 480 Mbps (USB 2.0 standard). This is suitable for most printers, scanners, and external storage devices.
- **Device Functionality:** Use the software provided with your peripheral device to access its features (e.g., printing documents, scanning images, accessing files on an external drive).
- **Hot-Plugging:** USB devices generally support hot-plugging, meaning you can connect and disconnect the cable while devices are powered on. However, it is recommended to safely eject external storage devices from your operating system before disconnecting to prevent data corruption.

MAINTENANCE

To ensure the longevity and optimal performance of your Logilink CU0007 USB 2.0 cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply, as this can damage the internal wires.
- **Cleaning:** If the cable becomes dirty, gently wipe it with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive cleaners.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself. This prevents strain on the cable's connection points.
- **Inspection:** Periodically inspect the cable and connectors for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use if damage is observed.

TROUBLESHOOTING

If you encounter issues while using your Logilink CU0007 USB 2.0 cable, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not recognized by computer.	<ul style="list-style-type: none"> Loose connection. Faulty USB port. Missing device drivers. Cable damage. 	<ul style="list-style-type: none"> Ensure both ends of the cable are securely connected. Try a different USB port on your computer. Install or update drivers for the peripheral device from the manufacturer's website. Test with a different USB cable to rule out cable damage.
Slow data transfer speed.	<ul style="list-style-type: none"> Connecting to a USB 1.1 port. High system load. Cable length exceeding optimal signal integrity. 	<ul style="list-style-type: none"> Ensure you are connecting to a USB 2.0 or higher port on your computer. Close unnecessary applications. While this cable is 2 meters, very long USB cables can sometimes experience signal degradation. Ensure the cable is not excessively long for the application.
Intermittent connection.	<ul style="list-style-type: none"> Loose connection. Electromagnetic interference. Cable damage. 	<ul style="list-style-type: none"> Reseat both connectors firmly. Ensure the cable is not routed near strong electromagnetic sources. The cable is shielded, but extreme interference can still affect it. Inspect the cable for physical damage.

SPECIFICATIONS

Model	CU0007
Brand	Logilink
Cable Type	USB 2.0 Type-A Male to Type-B Male
Data Transfer Rate	Up to 480 Mbps
Cable Length	2 meters
Connector Gender	Male-to-Male
Special Feature	Electromagnetic Interference Protection
Standard Compliance	UL-2725
Wire Size	AWG30
Color	Grey
Outer Material	Plastic
Recommended Use	Connecting electronic devices and extending signal transmission range (e.g., printers, scanners, external hard drives)

WARRANTY AND SUPPORT

Logilink products are designed for reliability and performance. For specific warranty information regarding your CU0007 USB 2.0 cable, please refer to the warranty card included with your purchase or visit the official Logilink website. For technical support, product inquiries, or further assistance, please contact Logilink customer service through their

official channels. Contact information can typically be found on the product packaging or the Logilink website.
Please retain your proof of purchase for warranty claims.

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