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› LogiLink CU0121 USB 2.0 Micro-B Extension Cable 1m User Manual

Logilink CU0121

LogiLink CU0121 USB 2.0 Micro-B Extension Cable User Manual

Model: CU0121

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your LogiLink CU0121 USB 2.0 Micro-B Extension Cable. This cable is designed to extend the reach of your existing Micro-B USB cables, facilitating charging and data transfer for compatible devices.

The LogiLink CU0121 is a 1-meter USB 2.0 Micro-B extension cable, capable of data transfer rates up to 480 Mbit/s. It features a Micro-B male connector on one end and a Micro-B female receptacle on the other, allowing for seamless extension of your Micro-B USB connections.

PRODUCT OVERVIEW



Figure 1: The LogiLink CU0121 cable, highlighting its Micro-B male plug and Micro-B female receptacle. This design allows for extending the reach of devices that use Micro-B USB connections.



Figure 2: The LogiLink CU0121 cable as it appears in its transparent retail packaging, indicating the 1-meter length.

Key Features:

- USB 2.0 Extension Cable
- Connector 1: Micro-B male connector
- Connector 2: Micro-B receptacle
- Data Transfer Rate: Up to 480 Mbit/s
- Color: Black
- Length: 1 meter (CU0121 model)

SETUP

The LogiLink CU0121 extension cable is designed for simple plug-and-play functionality. No software installation or drivers are required for its operation.

1. **Identify Connectors:** Locate the Micro-B male connector (the smaller, trapezoidal end) and the Micro-B female

receptacle (the slightly larger, rectangular end) on the extension cable.

2. **Connect to Device:** Insert the Micro-B male connector of the CU0121 extension cable into the Micro-B port of your primary device (e.g., smartphone, tablet, camera). Ensure the connector is oriented correctly to avoid damage.
3. **Connect Original Cable:** Insert the Micro-B male connector of your original USB cable (e.g., charging cable, data cable) into the Micro-B female receptacle of the CU0121 extension cable.
4. **Connect to Host/Power:** Connect the other end of your original USB cable to its intended destination, such as a computer's USB port for data transfer, or a USB wall adapter for charging.

The connection is now extended and ready for use.

OPERATING INSTRUCTIONS

The LogiLink CU0121 cable functions as a passive extension for Micro-B USB 2.0 connections. Its operation is transparent to the connected devices.

Data Transfer:

When connected between a Micro-B device and a computer, the cable facilitates data transfer at USB 2.0 speeds (up to 480 Mbit/s). Ensure both the source and destination devices support USB 2.0 for optimal performance.

Charging:

The cable can be used to extend the reach of a Micro-B charging cable. Connect your device to the extension cable, and then connect the extension cable to a compatible USB power source (e.g., wall adapter, power bank). The cable supports standard USB charging protocols.

Note: While the cable extends the physical reach, excessive cable length (beyond the recommended USB specifications, including the extension) can sometimes lead to signal degradation or reduced charging efficiency. For the CU0121 (1m), this is generally not an issue when combined with a standard length cable.

MAINTENANCE

The LogiLink CU0121 extension cable requires minimal maintenance to ensure its longevity and reliable performance.

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using liquid cleaners or abrasive materials, as these can damage the cable's insulation or connector pins.
- **Storage:** When not in use, 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 stress the internal wires.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself, as this can damage the internal connections.
- **Inspection:** Periodically inspect the cable for any signs of wear, such as frayed insulation, bent pins, or damaged connectors. If any damage is observed, discontinue use and replace the cable.

TROUBLESHOOTING

If you encounter issues with your LogiLink CU0121 extension cable, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not recognized / No data transfer	Loose connection Incompatible device/port Damaged cable/connectors Power issue (for charging)	Ensure all connections are firm and fully inserted. Verify that both devices and ports are Micro-B USB 2.0 compatible. Test the original cable without the extension. If it works, the extension cable might be faulty. Try connecting to a different USB port or power source.
Slow data transfer speed	Using a USB 1.1 port/device Excessive total cable length Background processes on computer	Ensure all connected devices and ports support USB 2.0. While the CU0121 is 1m, very long combined cable runs can affect speed. Try a shorter total length if possible. Close unnecessary applications on your computer.
Device not charging or charging slowly	Insufficient power from source Damaged cable/connectors Device battery issues	Use a power adapter with sufficient output (e.g., 5V/1A or higher for smartphones). Test the original charging cable directly without the extension. Ensure the device's charging port is clean and undamaged.

If the problem persists after trying these steps, the cable may be faulty and require replacement.

SPECIFICATIONS

Attribute	Detail
Model Number	CU0121
Brand	LogiLink
Cable Type	USB 2.0 Extension Cable
Connector Type	Micro USB (Male to Female)
Data Transfer Rate	Up to 480 Mbit/s
Length	1 meter
Color	Black
Product Dimensions (L x W x H)	26 x 1 x 20 cm
Weight	42 grams
Manufacturer	2direct GmbH

WARRANTY AND SUPPORT

LogiLink products are designed for reliability and performance. For information regarding warranty coverage and technical support, please refer to the official LogiLink website or contact their customer service directly.

Please retain your proof of purchase for any warranty claims.

For further assistance, visit: www.logilink.eu