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Logilink CR0012

LogiLink CR0012 Internal 3.5-inch USB 2.0 Multi-Card Reader Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LogiLink CR0012 Internal 3.5-inch USB 2.0 Multi-Card Reader. Please read this manual thoroughly before use to ensure proper functionality and to prevent damage to the device or your computer system.

2. PRODUCT OVERVIEW

The LogiLink CR0012 is an internal multi-card reader designed to fit into a standard 3.5-inch drive bay of a desktop computer. It provides convenient access to various memory card formats and includes an additional USB 2.0 port for connecting other peripherals.



Image 2.1: Front view of the LogiLink CR0012 Multi-Card Reader, showing slots for MS, SD/MMC, CF/MD, XD, and MicroSD cards, along with a USB 2.0 port.

2.1. Features

- Supports multiple memory card formats: SD, SDHC, SDXC, MicroSD, MicroSDHC, MicroSDXC, CF, MD, MS, MS Pro, MS Duo, XD.
- Integrated USB 2.0 port for additional connectivity.
- Fits into a standard 3.5-inch PC drive bay.
- High-speed data transfer up to 480 Mbit/s (USB 2.0).
- Plug & Play functionality, no drivers required for most operating systems.
- Internal connection via standard USB 2.0 header on the motherboard.

3. SETUP AND INSTALLATION

Before proceeding with installation, ensure your computer is powered off and unplugged from the mains electricity. It is recommended to wear an anti-static wrist strap to prevent damage to internal components.

1. **Prepare your computer:** Open your computer case to access the internal drive bays.
2. **Identify a 3.5-inch bay:** Locate an available 3.5-inch drive bay. If your case only has 5.25-inch bays, you may need a 5.25-inch to 3.5-inch adapter (not included).
3. **Insert the card reader:** Slide the LogiLink CR0012 into the chosen 3.5-inch bay from the front of the case until its front panel is flush with the computer's front bezel.



Image 3.1: The LogiLink CR0012 Multi-Card Reader shown installed in a desktop computer's 3.5-inch drive bay, integrated into the front panel.

4. **Secure the device:** Use screws (typically provided with your computer case) to secure the card reader to the drive bay from the sides.
5. **Connect the internal USB cable:** Locate an available 9-pin USB 2.0 header on your motherboard. Connect the card reader's internal USB cable to this header. Ensure the connector is oriented correctly (usually indicated by a missing pin or a specific pin marked for +5V).



Image 3.2: Close-up view of the internal 9-pin USB 2.0 header cable, which connects the card reader to the computer's motherboard.

6. **Close the computer case:** Once all connections are secure, close your computer case.
7. **Power on:** Reconnect the power cable and power on your computer. The operating system should automatically detect and install the necessary drivers.

4. OPERATING INSTRUCTIONS

The LogiLink CR0012 is a Plug & Play device. Once installed, it will appear as several removable drives in your operating system (one for each card slot type).

4.1. Inserting a Memory Card

1. Identify the correct slot for your memory card type (e.g., SD/MMC, MicroSD, CF/MD, MS, XD).
2. Gently insert the memory card into the corresponding slot, ensuring the correct orientation. Do not force the card.



Image 4.1: An SD card being inserted into the SD/MMC slot of the LogiLink CR0012 Multi-Card Reader, demonstrating proper card insertion.

3. The operating system will detect the card, and its contents will be accessible through File Explorer (Windows) or Finder (macOS).

4.2. Removing a Memory Card

1. Before removing any memory card, always safely eject it through your operating system to prevent data corruption.
 - **Windows:** Right-click on the drive letter associated with the card in "This PC" or "My Computer" and select "Eject".
 - **macOS:** Drag the card's icon from the desktop or Finder sidebar to the Trash, or right-click and select "Eject".
2. Once the operating system confirms it is safe to remove, gently pull the memory card out of its slot.

4.3. Using the USB 2.0 Port

The integrated USB 2.0 port functions like any other USB port on your computer. You can connect USB devices such as flash drives, external hard drives, keyboards, or mice to this port.

5. MAINTENANCE

- Keep the card reader slots free from dust and debris. Use compressed air if necessary.
- Avoid inserting foreign objects into the card slots or USB port.
- Do not expose the device to extreme temperatures or moisture.
- Ensure proper ventilation within your computer case to prevent overheating of internal components.

6. TROUBLESHOOTING

- **Card Reader Not Detected:**

- Ensure the internal USB 2.0 cable is securely connected to both the card reader and the motherboard header.
- Try connecting the cable to a different USB 2.0 header on the motherboard, if available.
- Check Device Manager (Windows) or System Information (macOS) to see if the device is listed.

- **Memory Card Not Recognized:**

- Ensure the memory card is fully and correctly inserted into the appropriate slot.
- Test the memory card in another device to confirm it is not faulty.
- Try a different memory card in the LogiLink CR0012 to rule out a faulty slot.
- Ensure the card format is supported by the reader.

- **Slow Data Transfer:**

- Verify that the card reader is connected to a USB 2.0 header. While compatible with USB 1.1, performance will be limited.
- The speed of data transfer is also dependent on the speed class of your memory card.

- **USB Port Not Functioning:**

- Ensure the internal USB 2.0 cable is properly connected.
- Test with a different USB device.

7. SPECIFICATIONS

Feature	Detail
Model Number	CR0012
Brand	LogiLink
Connectivity Technology	USB 2.0 (Internal Header)
Data Transfer Rate	Up to 480 Mbit/s
Media Types Supported	SD, SDHC, SDXC, MicroSD, MicroSDHC, MicroSDXC, CF, MD, MS, MS Pro, MS Duo, XD

Feature	Detail
Form Factor	3.5-inch Internal Drive Bay
Operating System Compatibility	Windows, macOS (Plug & Play)
Color	Black
Dimensions (LxWxH)	4.13 x 5.71 x 0.75 inches (10.49 x 14.50 x 1.91 cm)
Item Weight	2.46 ounces (70 grams)

8. WARRANTY AND SUPPORT

LogiLink products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official LogiLink website. For technical support, please contact LogiLink customer service through their official channels.

Please retain your proof of purchase for warranty claims.