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atolla CR01(42)

atolla 4-in-1 USB 3.0 SuperSpeed Card Reader User Manual

Model: CR01(42) | Brand: atolla

INTRODUCTION

Thank you for choosing the atolla 4-in-1 USB 3.0 SuperSpeed Card Reader. This device is designed to provide fast and efficient data transfer between various memory card formats and your computer. With its plug-and-play functionality and broad compatibility, it simplifies your digital workflow. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Figure 1: The atolla 4-in-1 USB 3.0 SuperSpeed Card Reader, showcasing its compact design and compatibility with multiple memory card types including SD, Micro SD, CF, and MS cards.

SETUP GUIDE

1. Package Contents

- 1 x atolla 4-in-1 USB 3.0 SuperSpeed Card Reader
- 1 x User Manual (this document)

2. System Requirements

The atolla card reader is designed for wide compatibility. Ensure your system meets the following requirements:

- Operating System: Windows XP/Vista/7/8/8.1/10/11, macOS, Linux, Chrome OS.
- Available USB Port: USB 3.0 port recommended for SuperSpeed performance, but compatible with USB 2.0 ports (at USB 2.0 speeds).



Figure 2: The card reader is compatible with various operating systems and features LED indicators for activity and link status.

3. Connecting the Device

1. Locate an available USB port on your computer (PC or laptop).

2. Plug the USB 3.0 connector of the atolla card reader into the USB port.
3. The device is plug-and-play, meaning no additional drivers are required for most operating systems. Your computer should automatically detect and install the necessary drivers.
4. A blue LED indicator on the card reader will illuminate, indicating that the device is connected and active. A green LED indicates link status when a card is inserted and being accessed.

OPERATING INSTRUCTIONS

1. Inserting Memory Cards

The atolla card reader features four distinct card slots:

- **SD Slot:** For SD, SDHC, SDXC, Extreme I III SD, Ultra II SD, MMC, RS-MMC cards.
- **Micro SD Slot:** For Micro SD, TF, Micro SDXC, Micro SDHC, UHS-I cards.
- **CF Slot:** For CF I 3.0/4.0, Extreme I III CF, Ultra II CF, HS CF, XS-XS CF, CF Elite Pro, CF Pro, CF Pro II cards.
- **MS Slot:** For MS, MS PRO, MS PRO-HG, MS XC DUO cards.

Gently insert your memory card into the corresponding slot until it clicks into place. Ensure the card is inserted in the correct orientation to avoid damage.



Figure 3: Detailed view of the card reader's slots and compatible memory card formats.

2. Data Transfer

Once a memory card is inserted and recognized by your computer, it will appear as a removable drive. You can then:

- **Read Data:** Open the drive to access files on the memory card.
- **Write Data:** Drag and drop files from your computer to the memory card drive.
- **Simultaneous Access:** The atolla card reader supports reading and writing to all four card slots simultaneously, allowing for efficient multi-card operations without constant plugging and unplugging.

The USB 3.0 interface provides SuperSpeed data transfer rates of up to 5Gbps, which is significantly faster than USB 2.0 (up to 480Mbps).



Figure 4: High-speed data transfer capabilities of the atolla card reader.



Figure 5: Simultaneous access to four different memory cards, saving time and effort.

3. Safely Removing Memory Cards

To prevent data corruption, always safely eject the memory card from your operating system before physically removing it from the card reader. This can typically be done by right-clicking the drive icon in "My Computer" (Windows) or dragging the drive icon to the Trash (macOS) and selecting "Eject".

MAINTENANCE

1. Cleaning

To maintain the performance and appearance of your card reader:

- Disconnect the device from your computer before cleaning.
- Wipe the exterior with a soft, dry, lint-free cloth.
- Do not use liquid cleaners, aerosols, or solvents, as they may damage the device.
- Avoid getting moisture into the card slots or USB connector.

2. Storage

When not in use, store the card reader in a cool, dry place, away from direct sunlight and extreme temperatures. Its compact size makes it easy to carry and store.



Figure 6: The compact design allows for easy portability.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Solution
Device not recognized by computer.	<ul style="list-style-type: none">• Ensure the USB cable is securely connected to both the card reader and the computer's USB port.• Try a different USB port on your computer.• Restart your computer.• Check your operating system's Device Manager (Windows) or System Information (macOS) to see if the device is listed.
Memory card not detected.	<ul style="list-style-type: none">• Ensure the memory card is fully and correctly inserted into the appropriate slot.• Try a different memory card to rule out a faulty card.• Check if the memory card is locked (some SD cards have a physical lock switch).• Ensure the card format is supported (refer to "Inserting Memory Cards" section).
Slow data transfer speed.	<ul style="list-style-type: none">• Ensure the card reader is connected to a USB 3.0 port on your computer. Connecting to a USB 2.0 port will result in USB 2.0 speeds.• The speed of the memory card itself can limit transfer rates. Use high-speed memory cards for best performance.• Avoid running multiple data-intensive applications simultaneously.
Blue/Green LED not lighting up.	<ul style="list-style-type: none">• Ensure the device is properly connected to a powered USB port.• If the blue LED (activity status) is off, the device may not be receiving power or is not recognized. Refer to "Device not recognized" solutions.• The green LED (link status) only lights up when a card is inserted and being accessed.

PRODUCT SPECIFICATIONS

Brand	atolla
Model	CR01(42)
Part Number	CR01
Manufacturer	Ruiwei Technology (Shenzhen) Co., LTD.
Hardware Interface	USB 3.0 Type-A
Data Transfer Speed	Up to 5 Gigabits Per Second (USB 3.0)
Compatible Operating Systems	Windows XP/Vista/7/8/8.1/10/11, macOS, Linux, Chrome OS
Compatible Devices	Personal Computer, Laptop
Supported Memory Card Types	SD, SDHC, SDXC, Micro SD, TF, Micro SDHC, Micro SDXC, CF I 3.0/4.0, MS, MS PRO, MS PRO-HG, MS XC DUO, and more.
Max Card Capacity	Up to 512GB
Special Features	Compact, Plug and Play, Lightweight, Simultaneous 4-card reading/writing
Color	Black
Dimensions (L x W x H)	6.9 x 6.5 x 1.8 cm (2.7 x 2.5 x 0.7 inches)
Weight	63 g (2.2 oz)
Batteries Required	No

WARRANTY AND SUPPORT

1. Warranty Information

atolla provides an **18-month hassle-free replacement warranty** for this product from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

2. Customer Support

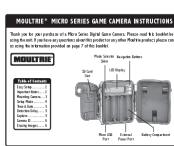
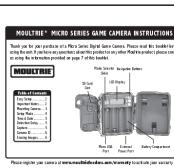
For any questions, technical assistance, or warranty claims, please contact atolla customer service. We are committed to providing **lifetime customer service** to ensure your satisfaction.

Please refer to the contact information provided on the product packaging or the official atolla website for the most up-to-date support channels.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - CR01(42)

 <p>QUICK START 4-Port USB-C Adapter(C8)</p> <p>atolla®</p>	<p><u>atolla 4-Port USB-C Adapter (C8): Quick Start Guide - HDMI, VGA, USB 3.0, PD Charging</u></p> <p>Get started quickly with the atolla 4-Port USB-C Adapter (C8). This guide details its HDMI, VGA, USB 3.0, and PD charging ports for expanding your laptop's connectivity. Compatible with Thunderbolt 3.</p>
 <p>QUICK START Laser Distance Meter (T201)</p> <p>atolla®</p>	<p><u>Atolla T201 Laser Distance Meter Quick Start Guide</u></p> <p>A concise guide to operating the Atolla T201 Laser Distance Meter, covering its features, functions, and basic measurements, translated into English.</p>
 <p>QUICK START 4-Port USB-C Adapter(C8)</p> <p>atolla®</p>	<p><u>atolla 4-Port USB-C Adapter (C8): Quick Start Guide - HDMI, VGA, USB 3.0, PD Charging</u></p> <p>Get started quickly with the atolla 4-Port USB-C Adapter (C8). This guide details its HDMI, VGA, USB 3.0, and PD charging ports for expanding your laptop's connectivity. Compatible with Thunderbolt 3.</p>
 <p>QUICK START Laser Distance Meter (T201)</p> <p>atolla®</p>	<p><u>Atolla T201 Laser Distance Meter Quick Start Guide</u></p> <p>A concise guide to operating the Atolla T201 Laser Distance Meter, covering its features, functions, and basic measurements, translated into English.</p>
 <p>MOULTRIE® MICRO SERIES GAME CAMERA INSTRUCTIONS</p> <p>Please register your camera at www.moultriecameras.com to receive your user warranty.</p>	<p><u>Moultrie Micro Series Game Camera Instructions</u></p> <p>User manual for the Moultrie Micro Series Digital Game Camera, covering setup, mounting, camera options, battery information, warranty, and troubleshooting.</p>
 <p>MOULTRIE® MICRO SERIES GAME CAMERA INSTRUCTIONS</p> <p>Please register your camera at www.moultriecameras.com to receive your user warranty.</p>	<p><u>Moultrie Micro Series Game Camera: Setup, Features, and Warranty Guide</u></p> <p>Comprehensive guide for the Moultrie Micro Series Digital Game Camera, covering easy setup, mounting, camera options, battery information, warranty, troubleshooting, and FCC compliance. Includes model details for Micro 42, 42i, and 32i.</p>