Monoprice 113506

Monoprice USB-C MicroSD Reader Model 113506 Instruction Manual

1. INTRODUCTION

The Monoprice USB-C MicroSD Reader (Model 113506) is a versatile device designed for convenient data transfer between MicroSD cards and various computing devices. Featuring a unique dual-mode design, it integrates both USB Type-A and USB Type-C connectors, allowing compatibility with a wide range of ports, including USB 2.0, USB 3.0, and USB 3.1. This reader supports high-speed data transfer, making it an efficient tool for managing your digital content.

2. PRODUCT OVERVIEW

The Monoprice USB-C MicroSD Reader is a compact and portable device. It features a robust design with an integrated MicroSD card slot and two distinct USB connectors for broad compatibility.

Figure 1: Monoprice USB-C MicroSD Reader showing both USB-C and USB-A connectors, with a MicroSD card.

Figure 2: Monoprice USB-C MicroSD Reader with the USB-A connector extended, revealing the MicroSD card slot.

Key Components:

- **USB Type-C Connector:** Reversible connector for modern devices.
- **USB Type-A Connector:** Standard USB connector for broader compatibility.

- **MicroSD Card Slot:** Accepts MicroSD memory cards.
- **Protective Housing:** Durable casing to protect the connectors and card slot.

3. SETUP

3.1. Inserting a MicroSD Card

1. Locate the MicroSD card slot on the reader. This slot is typically revealed when one of the USB connectors is extended or rotated.
2. Gently insert your MicroSD card into the slot with the gold contacts facing down (or as indicated by a small icon on the reader).
3. Push the card until it clicks into place. Do not force the card. If it does not insert easily, recheck its orientation.

3.2. Connecting to a Device

The reader offers two connection options:

- **USB Type-C Connection:** Extend the USB Type-C connector. Plug it into an available USB-C port on your computer, smartphone, or tablet. The USB-C connector is reversible, so it can be inserted in either orientation.
- **USB Type-A Connection:** Extend the USB Type-A connector. Plug it into an available USB-A port on your computer or other compatible device. Ensure the connector is oriented correctly before inserting.

Once connected, your device should automatically detect the reader and the inserted MicroSD card. No additional drivers are typically required for most operating systems.

4. OPERATING INSTRUCTIONS

4.1. Accessing Data

After connecting the reader to your device, the MicroSD card will appear as a removable storage device (e.g., a new drive letter on Windows, a mounted volume on macOS/Linux, or a notification on Android/iOS).

- **Windows/macOS/Linux:** Open your file explorer (e.g., File Explorer, Finder) and navigate to the newly detected drive. You can then drag and drop files to and from the MicroSD card.
- **Android/iOS:** Access the card through your device's file management application or a compatible third-party app.

4.2. Data Transfer Speeds

The reader supports USB 3.1 SuperSpeed+ for data transfer rates up to 10Gbps when connected to a compatible USB 3.1 port. Performance will vary based on the host device's USB port version (USB 2.0, 3.0, or 3.1) and the speed class of your MicroSD card.

4.3. Safely Removing the Reader

Always safely eject the MicroSD card or the reader from your operating system before physically disconnecting it. This prevents data corruption.

- **Windows:** Right-click the drive icon in File Explorer and select "Eject."
- **macOS:** Drag the drive icon to the Trash or click the Eject button next to the drive in Finder.
- **Android/iOS:** Follow your device's specific procedure for unmounting external storage.

5. COMPATIBILITY

- **USB Ports:** Compatible with USB Type-A (USB 2.0, USB 3.0, USB 3.1) and USB Type-C (USB 3.1) ports.
- **Operating Systems:** Supports iOS, Android, Windows, macOS, and Linux operating systems that support USB mass storage devices.
- **Media Type:** MicroSD cards. While tested with cards up to 32GB, users have reported success with larger capacities (e.g., 64GB, 128GB, 256GB).

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the reader. Avoid liquid cleaners or solvents.
- **Storage:** Store the reader in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or exposing it to excessive force. Ensure connectors are clean and free of debris before insertion.
- **Protection:** Utilize the protective housing to cover unused connectors to prevent dust and damage.

7. TROUBLESHOOTING

7.1. Device Not Recognized

- **Check Connection:** Ensure the reader is fully inserted into the USB port. Try a different USB port on your device.
- **Check MicroSD Card:** Ensure the MicroSD card is properly inserted into the reader and clicked into place. Try a different MicroSD card to rule out card issues.
- **Restart Device:** Sometimes, a simple restart of your computer or mobile device can resolve recognition issues.
- **Operating System:** Verify that your operating system is up to date and has the necessary drivers for USB mass storage devices.

7.2. Slow Transfer Speeds

- **USB Port Version:** Ensure you are connected to a USB 3.0 or USB 3.1 port for optimal speeds. Connecting to a USB 2.0 port will result in slower transfer rates.
- **MicroSD Card Speed:** The speed of your MicroSD card significantly impacts transfer rates. Use a high-speed card (e.g., Class 10, U1, U3) for faster performance.
- **Other USB Devices:** Disconnect other high-bandwidth USB devices that might be competing for resources.

7.3. Physical Fit Issues

- **Device Cases:** Some protective cases on phones or tablets may obstruct the full insertion of the reader. Remove the case if necessary.
- **Port Obstruction:** Ensure there is no debris or foreign objects in the USB port of your device or on the reader's connectors.

8. SPECIFICATIONS

Brand	Monoprice
Model Number	113506

Connectivity Technology	USB Type-C, USB Type-A
USB Standard	USB 3.1 SuperSpeed+ (backward compatible with USB 3.0, USB 2.0)
Data Transfer Rate	Up to 10Gbps (USB 3.1)
Media Type Supported	MicroSD
Operating Systems	iOS, Android, Windows, macOS, Linux
Color	Black
Item Weight	0.16 ounces (approx. 4.5 grams)
Product Dimensions (LxWxH)	2 x 1.3 x 0.8 inches (approx. 5.1 x 3.3 x 2.0 cm)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Monoprice website or contact Monoprice customer service directly. Keep your purchase receipt for warranty claims.

Monoprice Official Website: www.monoprice.com