SanDisk SDDR-B531-GN6NN

SanDisk MobileMate USB 3.0 microSD Card Reader User Manual

Brand: SanDisk | Model: SDDR-B531-GN6NN

1. Introduction and Overview

The SanDisk MobileMate USB 3.0 microSD Card Reader (Model: SDDR-B531-GN6NN) provides a convenient and efficient method for transferring content from microSD memory cards. Designed for compatibility with both USB 3.0 and USB 2.0 ports, this compact and durable reader facilitates quick data transfer without requiring additional software installations. It is ideal for offloading photos and videos from devices such as cameras and drones.
This reader supports fast UHS-I transfer speeds of up to 170 MB/s, enabling data transfer up to 10 times faster than standard USB 2.0 readers when connected to a USB 3.0 port. Actual performance may vary depending on the host device and specific usage conditions.

2. Product Features

- **Compact and Durable Design:** Small form factor for easy portability and robust construction for reliability.
- **High-Speed Data Transfer:** Achieves UHS-I transfer speeds of up to 170 MB/s for efficient file management.
- **USB 3.0 Compatibility:** Transfers content up to 10 times faster than USB 2.0 readers when utilizing a USB 3.0 port.
- **Backward Compatibility:** Fully compatible with USB 2.0 ports for broader device support.
- **Plug-and-Play Functionality:** Requires no driver installation or additional software for operation.
- **Dimensions:** Measures approximately 30.48mm x 20.701mm x 8.763mm (1.2 x 0.82 x 0.35 inches).

3. What's in the Box

- SanDisk MobileMate USB 3.0 microSD Card Reader

4. Setup Instructions

Setting up your SanDisk MobileMate USB 3.0 microSD Card Reader is a straightforward process. Follow these steps to begin transferring your files:

1. **Insert microSD Card:** Gently insert your microSD card into the designated slot on the SanDisk MobileMate reader. Ensure the card is inserted correctly with the contacts facing down and push until it clicks into place.
2. **Connect to USB Port:** Plug the SanDisk MobileMate USB 3.0 microSD Card Reader into an available USB port on your computer or compatible device. For optimal performance and faster transfer speeds, use a USB 3.0 port. The device is also backward compatible with USB 2.0 ports.



Image: SanDisk MobileMate reader with a microSD card inserted, ready for connection.

5. Operating Instructions

Once the SanDisk MobileMate reader is connected to your computer with a microSD card inserted, it will typically be recognized automatically as a removable storage device. No special drivers or software are required for basic operation.

1. **Accessing Files:** Navigate to 'This PC' or 'My Computer' (Windows) or 'Finder' (macOS). The card reader will appear as a new drive letter or device. Double-click on the drive to access the contents of your microSD card.
2. **Transferring Files:** You can now drag and drop files between your computer and the microSD card, or use copy/paste functions. For large files or numerous items, ensure your computer is connected to a stable power source to prevent interruptions.
3. **Ejecting Safely:** Before removing the card reader, always safely eject the device from your operating system. On Windows, right-click the drive icon in 'This PC' and select 'Eject'. On macOS, drag the drive icon to the Trash or click the Eject button next to the drive name in Finder. This prevents data corruption.



Image: The SanDisk MobileMate USB 3.0 microSD Card Reader, a compact device for data transfer.

6. Maintenance

To ensure the longevity and optimal performance of your SanDisk MobileMate USB 3.0 microSD Card Reader, follow these simple maintenance guidelines:

- **Keep Clean:** Periodically wipe the exterior of the reader with a soft, dry, lint-free cloth. Avoid using liquid cleaners or solvents, which can damage the device.
- **Protect Connectors:** Keep the USB connector and microSD card slot free from dust, dirt, and debris. Store the reader in a clean, dry environment when not in use.
- **Avoid Physical Damage:** Do not drop the reader or expose it to excessive force, extreme temperatures, or moisture.
- **Proper Storage:** When not in use, it is recommended to store the reader in a protective case or a drawer to prevent accidental damage or loss.

7. Troubleshooting

If you encounter issues with your SanDisk MobileMate USB 3.0 microSD Card Reader, consider the following troubleshooting steps:

- **Reader Not Recognized:**
  - Try plugging the reader into a different USB port on your computer.
  - Ensure the microSD card is fully and correctly inserted into the reader.
  - Restart your computer and try again.
  - Test the reader on another computer to determine if the issue is with the reader or your computer's USB ports.
- **Slow Transfer Speeds:**
  - Ensure you are using a USB 3.0 port on your computer for maximum speed. USB 2.0 ports will result in slower transfers.
  - Verify that your microSD card is a high-speed card (e.g., UHS-I compatible).
  - Close any unnecessary applications running in the background that might be consuming system resources.
- **Cannot Access Files:**
  - Ensure the microSD card is not physically damaged.
  - Check if the microSD card is locked (some cards have a small physical lock switch).
  - Try inserting the microSD card directly into a device that normally uses it (e.g., camera, phone) to confirm the card itself is functional.

8. Specifications

Feature	Detail
Brand	SanDisk
Model Number	SDDR-B531-GN6NN
Hardware Interface	USB 3.0 (Backward compatible with USB 2.0)
Flash Memory Type	Micro SD
Write Speed	Up to 170 MB/s

Color	Black
Special Feature	Compact Design
Dimensions (L x W x H)	30.48mm x 20.701mm x 8.763mm (1.2 x 0.82 x 0.35 inches)
Item Weight	0.064 ounces
Manufacturer	Western Digital Technologies Inc.
UPC	619659169039
Date First Available	August 4, 2018

9. Warranty and Support

The SanDisk MobileMate USB 3.0 microSD Card Reader comes with a**Two-Year Limited Manufacturer Warranty**. For detailed warranty information, terms, and conditions, please refer to the official SanDisk website or the documentation included with your product.

For technical support, frequently asked questions, or to register your product, please visit the official SanDisk support website. You can typically find support resources by searching for your product model number (SDDR-B531-GN6NN) on the SanDisk support portal.

SanDisk Official Website: www.sandisk.com

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