

Beikell B6310

Beikell SD Card Reader Instruction Manual

Model: B6310 | Brand: Beikell

1. PRODUCT OVERVIEW

The Beikell Dual Connector SD Card Reader (Model B6310) is a versatile device designed for fast and efficient data transfer between memory cards and various devices. It features both USB 3.0 (Type-A) and USB-C connectors, offering broad compatibility with modern computers, tablets, and smartphones. Its compact and durable design makes it ideal for on-the-go use.



Figure 1: Beikell Dual Connector SD Card Reader (Model B6310) with an SD card.

2. KEY FEATURES

- **Fast Transfer Speed:** Supports data transfer speeds up to 5 Gbps (USB 3.0), backward compatible with USB 2.0 and USB 1.1. This allows for rapid transfer of large files and photos.
- **Dual Card Simultaneous Access:** Enables simultaneous reading of both SD and Micro SD cards, streamlining data access and transfer processes.
- **Plug and Play:** No additional software or drivers are required for operation. Supports hot plugging for

immediate use.

- **Wide Operating System Compatibility:** Compatible with Android, Mac OS, Chrome OS, Windows 10/8.1/8/7/XP, and Linux systems.
- **Humanized Design:** Features a durable aluminum shell for extended lifespan, a thoughtful lanyard to prevent loss, a protective cover for USB ports, and an indicator light for connection status.
- **Broad Device Compatibility:** Works with laptops, tablets, and smartphones equipped with USB-C ports (e.g., newer MacBooks, iPad Pro, Android smartphones), as well as USB-A devices like PCs, cars, PS5, PS4, and Xbox One.



Figure 2: High-speed data transfer capability of the card reader.

3. SETUP AND INSTALLATION

The Beikell SD Card Reader is designed for ease of use with its plug-and-play functionality. Follow these steps to begin using your device:

1. Insert Memory Card(s):

- Locate the appropriate slot for your SD card (standard SD, SDHC, SDXC, UHS-I) and/or Micro SD card (Micro SD, Micro SDHC, Micro SDXC, TF).
- Gently insert the memory card(s) into the corresponding slot(s) until it clicks into place. Ensure the card is inserted in the correct orientation.

2. Connect to Your Device:

- For devices with a USB-A port (e.g., most laptops, PCs, gaming consoles), remove the protective cap from the USB-A connector and plug it directly into an available USB-A port.
- For devices with a USB-C port (e.g., newer MacBooks, iPad Pro, Android smartphones), remove the protective cap from the USB-C connector and plug it directly into an available USB-C port.

- #### 3. Automatic Recognition:
- Your device should automatically detect the card reader and the inserted memory card(s). No drivers or additional software installation is typically required. The indicator light on the card reader

will illuminate to confirm connection status.



Figure 3: Compatibility overview of the dual connector card reader.

4. OPERATING INSTRUCTIONS

Once connected, the card reader functions like any external storage device. You can access your files through your device's file explorer or equivalent application.

- **Accessing Files:** Navigate to "My Computer" or "This PC" on Windows, "Finder" on Mac, or your file manager app on Android/Chrome OS. The card reader will appear as a removable drive.
- **Data Transfer:** Drag and drop files between your memory card and your device's storage. The high-speed USB 3.0 connection ensures quick transfers.
- **Simultaneous Card Access:** The card reader supports reading both SD and Micro SD cards concurrently. This means you can transfer data between the two cards or from both cards to your device without needing to swap them.
- **OTG Functionality:** For compatible smartphones and tablets, the card reader supports On-The-Go (OTG) functionality, allowing you to directly access and manage files on your memory card from your mobile device.



Figure 4: Illustrates simultaneous reading and writing to both SD and TF cards.



Figure 5: The card reader supporting OTG function for direct file access on mobile devices.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Beikell SD Card Reader, please observe the following care guidelines:

- **Keep Dry:** Avoid exposing the card reader to water or high humidity. Moisture can damage internal components.
- **Protect Connectors:** Always use the provided protective caps when the card reader is not in use to prevent

dust and debris from entering the USB-A and USB-C ports.

- **Handle Gently:** Avoid dropping or subjecting the device to strong impacts. While durable, excessive force can cause damage.
- **Clean Carefully:** If cleaning is necessary, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Proper Ejection:** Always safely eject the card reader from your device before physically removing it to prevent data corruption or damage to the device.

6. TROUBLESHOOTING

If you encounter issues with your Beikell SD Card Reader, please refer to the following common troubleshooting steps:

- **Device Not Recognized:**
 - Ensure the card reader is fully inserted into the USB port.
 - Try a different USB port on your device.
 - Test the card reader on another computer or device to rule out a port issue.
 - Restart your computer or mobile device.
- **Memory Card Not Detected:**
 - Ensure the memory card is correctly and fully inserted into its slot.
 - Check if the memory card is damaged or corrupted by testing it in another compatible device.
 - Verify that the memory card type is supported by the reader (SD, Micro SD, TF, SDHC, SDXC, Micro SDHC, Micro SDXC, MMC).
- **Slow Transfer Speeds:**
 - Ensure you are using a USB 3.0 port on your device for optimal speeds. USB 2.0 ports will result in slower transfers.
 - The speed of the memory card itself can affect transfer rates. Use high-speed memory cards for faster performance.
 - Avoid running multiple data-intensive applications during transfer.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	Beikell
Model Number	B6310
Connectivity Technology	USB Type-C, USB Type-A (USB 3.0)
Supported Media Types	SD, SDHC, SDXC, Micro SD, Micro SDHC, Micro SDXC, TF, MMC, RS-MMC, UHS-I
Transfer Speed	Up to 5 Gbps (USB 3.0)
Operating System Compatibility	Windows 10/8.1/8/7/XP, Mac OS, Chrome OS, Linux, Android

Product Dimensions (LxWxH)	3.31 x 2.09 x 0.67 inches
Item Weight	0.635 ounces
Color	Grey
Special Features	Durable aluminum shell, Plug & Play, Lanyard design, Indicator light
Country of Origin	China

8. WARRANTY AND SUPPORT

Beikell products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your SD Card Reader, please refer to the contact details provided on the product packaging or visit the official Beikell website. Please retain your proof of purchase for warranty claims.

Manufacturer: Beikell

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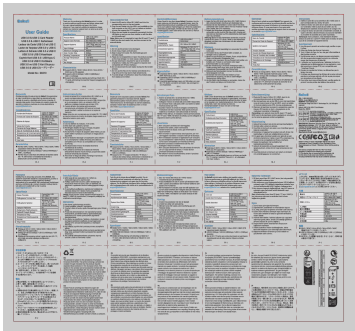
Documents - Beikell – B6310



[Beikell SD Card Reader User Guide](#)

User guide for the Beikell SD Card Reader, detailing its specifications, features, and usage for various memory card types.

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