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› Transcend 16GB microSDHC Memory Card User Manual

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USER MANUAL

1. Introduction

Thank you for choosing the Transcend 16GB microSDHC Memory Card. This manual provides essential information for the proper use, installation, and maintenance of your memory card. Designed for reliable data storage, this card is ideal for smartphones, tablets, digital cameras, and other compatible devices.

The Transcend microSDHC card offers robust performance and durability, ensuring your valuable data is safe. This package includes two 16GB microSDHC cards, each with an SD adapter for versatile compatibility.

2. Product Overview



This image displays two retail packages of the Transcend 16GB microSDHC memory card, each including a microSDHC card and an SD adapter. The packaging highlights the 'microSDHC CLASS 4' and '16GB' capacity, along with the Transcend brand logo.

The Transcend 16GB microSDHC Memory Card is a high-capacity storage solution. It comes with an SD adapter, allowing it to be used in devices that support standard SD cards. The microSDHC format is commonly used in mobile phones (such as the ZTE E520), portable media players, and other compact electronic devices.

Key Components:

- **microSDHC Card:** The primary storage unit.
- **SD Adapter:** Allows the microSDHC card to fit into standard SD card slots.

3. Setup and Installation

Follow these steps to properly install your Transcend microSDHC Memory Card:

1. **Identify the Card Slot:** Locate the memory card slot on your device (e.g., smartphone, tablet, digital camera). For smartphones, this is often near the SIM card slot.
2. **Insert microSDHC Card:** Gently insert the microSDHC card into the designated slot. Ensure the gold contacts on the card align with the contacts in the device slot. Push until it clicks into place. Do not force the card.
3. **Using the SD Adapter (Optional):** If your device uses a standard SD card slot (e.g., laptop, DSLR camera), insert the microSDHC card into the SD adapter first. Then, insert the adapter with the microSDHC card into the device's SD card slot.
4. **Device Recognition:** Once inserted, your device should automatically detect the memory card. You may receive a notification or see the storage capacity updated in your device's settings.
5. **Formatting (If Necessary):** Some devices may prompt you to format the card upon first use. Formatting will erase all data on the card, so ensure it is empty or back up any necessary files before proceeding. Follow your device's on-screen instructions for formatting.

Note: Always refer to your device's user manual for specific instructions on memory card installation.

4. Operating Instructions

The Transcend microSDHC card functions as an extended storage medium for your compatible devices.

- **Storing Data:** You can save photos, videos, music, documents, and applications directly to the memory card. Most devices allow you to set the memory card as the default storage location for new media.
- **Transferring Data:**
 - **Device to Card:** Use your device's file manager or gallery application to move or copy files from internal storage to the microSDHC card.
 - **Card to Computer:** Insert the microSDHC card (with or without the SD adapter) into a compatible card reader connected to your computer. The card will appear as a removable drive, allowing you to drag and drop files.
- **Using with Apps:** Some applications can be installed or moved to the memory card to free up internal device storage. Check your device's app settings for this functionality.

Safe Removal: Before removing the memory card from any device, always ensure it is safely ejected or unmounted through the device's settings. This prevents data corruption and ensures the longevity of the card.

5. Maintenance and Care

To ensure the optimal performance and lifespan of your Transcend microSDHC Memory Card, follow these guidelines:

- **Physical Protection:** Avoid bending, dropping, or exposing the card to excessive force. Store it in a protective case when not in use.
- **Cleanliness:** Keep the gold contacts clean and free from dust or dirt. If necessary, gently wipe them with a soft, lint-free cloth. Do not use abrasive materials or harsh chemicals.
- **Temperature and Environment:** While the Transcend card is designed to be *Temperature Proof*, avoid exposing it to extreme temperatures (very hot or very cold) for prolonged periods. Keep it away from direct

sunlight and high humidity.

- **Magnetic and X-Ray Resistance:** The card is designed to be *Magnetic* and *X Ray Proof*, offering enhanced protection against common environmental factors. However, it is still advisable to handle it with care.
- **Data Backup:** Regularly back up important data from your memory card to another storage device (e.g., computer hard drive, cloud storage) to prevent data loss in case of unforeseen issues.
- **Safe Ejection:** Always use the "Safely Remove Hardware" or "Eject" option on your computer, or the "Unmount" or "Eject SD Card" option on your mobile device before physically removing the card.

6. Troubleshooting

If you encounter issues with your Transcend microSDHC Memory Card, consider the following common solutions:

- **Card Not Recognized:**
 - Ensure the card is fully and correctly inserted into the slot.
 - Try inserting the card into a different compatible device or card reader to rule out a device issue.
 - Clean the card's gold contacts gently with a soft, dry cloth.
 - Restart your device with the card inserted.
- **Data Transfer Errors:**
 - Ensure there is sufficient free space on both the source and destination.
 - Verify the card is not write-protected (if using an SD adapter, check the lock switch).
 - Try transferring smaller batches of files.
 - Ensure the card is properly unmounted/ejected before removal.
- **Slow Performance:**
 - Performance can vary based on the host device. Ensure your device supports the card's speed class.
 - Avoid filling the card to its absolute maximum capacity, as this can sometimes affect performance.
 - Periodically back up data and format the card (after backing up) to refresh its file system.

If problems persist, contact Transcend customer support or consult their official website for further assistance.

7. Specifications

Feature	Detail
Brand	Transcend
Flash Memory Type	SD, Micro SDHC
Memory Storage Capacity	16 GB (per card)
Hardware Interface	microSDHC
Compatible Devices	Smartphone (e.g., ZTE E520), Tablets, Digital Cameras, etc.
Special Features	X Ray Proof, Magnetic, Temperature Proof
Item Weight	13.61 g (0.48 ounces)
UPC	021859491207
Date First Available	December 1, 2009

8. Warranty and Support

Transcend products are manufactured to the highest standards and undergo rigorous testing. This product is covered by Transcend's limited warranty, which protects against defects in material and workmanship under normal use.

For detailed warranty information, technical support, driver downloads, and frequently asked questions, please visit the official Transcend website. You can also contact Transcend customer service directly for assistance with product inquiries or issues.

Transcend Official Website: www.transcend-info.com

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