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SanDisk SDSDQM-016G - B35A

SanDisk 16GB MicroSDHC Memory Card User Manual

Model: SDSDQM-016G - B35A

Introduction

The SanDisk 16GB MicroSDHC Memory Card is designed to significantly expand the storage capacity of your compatible mobile devices, including smartphones, tablets, and digital cameras. This Class 4 memory card provides reliable performance for storing essential digital content such as high-quality photos, Full HD videos, and music. By adding this memory card, you can capture more moments and carry more of your digital life with you, optimizing the functionality of your device.
It offers optimal speed and performance for microSDHC compatible devices, ensuring a smooth experience when accessing and managing your files.

Setup and Installation

Before installing your SanDisk 16GB MicroSDHC Memory Card, ensure your device is compatible with microSDHC cards. Look for the microSDHC logo on your device or consult your device manufacturer's specifications. Not all devices support 16GB microSDHC cards.

1. **Locate the Memory Card Slot:** Identify the microSD card slot on your mobile phone, tablet, or camera. This is often located under the battery cover, on the side of the device, or within a dedicated tray.
2. **Insert the Card:** Gently insert the SanDisk microSDHC card into the slot with the gold contacts facing down (or as indicated by your device's manual). Push until it clicks into place. Do not force the card.
3. **Using an SD Adapter (If Included):** If your memory card came with a standard SD adapter, you can insert the microSDHC card into this adapter. This allows you to use the card with devices that have a full-size SD card slot, such as some digital cameras, laptops, or card readers.
4. **Device Recognition:** Your device should automatically detect the new memory card. You may receive a notification indicating that the card has been mounted or is ready for use.
5. **Formatting (If Necessary):** In some cases, especially when using the card for the first time with a specific device or if you encounter issues, formatting the card may be required.
   - To format, navigate to your device's settings (e.g., Storage, SD Card & Phone Storage).
   - Select the option to "Format SD card" or "Erase SD card." Be aware that formatting will delete all data on the card.
   - If your device struggles to format the card, try formatting it using another compatible device (e.g., another

smartphone, tablet, or a computer with a card reader). Once formatted by a different device, it may then work correctly in your intended device.



Image 1: The SanDisk 16GB MicroSDHC Memory Card. This image shows the front of the memory card, displaying the SanDisk brand, 16GB capacity, Class 4 speed rating, and microSDHC logo.

Operating the Memory Card

Once installed and recognized, your SanDisk microSDHC card functions as an extension of your device's internal storage. You can use it to store various types of data.

- **Storing Photos and Videos:** Configure your camera app or device settings to save new photos and videos directly to the microSD card. This is particularly useful for high-resolution images and Full HD video recordings, which consume significant storage space.
- **Saving Music and Media:** Transfer your music library, movies, and other media files to the card. This allows you to carry a large collection of entertainment without filling up your device's internal memory.
- **Managing Applications:** Some Android devices allow you to move certain applications or their data to the SD card. Check your device's App settings for this option.
- **File Transfer:** To transfer files between your device and a computer, you can either connect your device directly to the computer via USB (and access the SD card as a mass storage device) or remove the microSD card and use a compatible card reader (or the included SD adapter).



microSDHC™ Card

Dependable memory card
for your favorite photos,
videos, apps and games

*Easily transfer files
between phone,
tablet and camera*

16 GB*



SanDisk®

Image 2: SanDisk microSDHC Card shown in context with a smartphone. This image illustrates the card's purpose for mobile devices, highlighting its use for photos, videos, and music.

Maintenance and Care

Proper care of your SanDisk microSDHC card will ensure its longevity and the safety of your data.

- **Physical Handling:** Handle the card by its edges. Avoid touching the gold contacts, as oils and dirt can interfere with connectivity.
- **Environmental Conditions:** While the card is designed to be temperature proof, avoid exposing it to extreme temperatures, direct sunlight, or high humidity for extended periods.
- **Eject Safely:** Always safely eject the memory card from your device before physically removing it. This prevents data corruption. On most devices, this can be done through the storage settings.
- **Data Backup:** Regularly back up important data from your memory card to another storage device (e.g., computer hard drive, cloud storage). Memory cards, like all storage media, can fail.
- **Cleaning:** If the gold contacts appear dirty, gently wipe them with a clean, dry, lint-free cloth. Do not use abrasive materials or liquid cleaners.

Troubleshooting

If you encounter issues with your SanDisk microSDHC card, consider the following troubleshooting steps:

- **Card Not Detected:**
  - Ensure the card is fully and correctly inserted into the slot.
  - Restart your device.
  - Verify device compatibility with microSDHC cards, especially 16GB capacity.
  - Try the card in another compatible device to determine if the issue is with the card or the original device.
- **"Card Corrupted" or "Needs Formatting" Error:**
  - If you have important data, attempt data recovery before formatting.
  - Format the card through your device's settings. If this fails, try formatting it on a computer using a card reader.
- **Slow Performance or Freezing:**
  - Ensure your device supports Class 4 speeds.
  - Check if the card is nearly full; performance can degrade when storage is almost exhausted.
  - Avoid running too many applications simultaneously that access the card.
- **Files Disappearing or Not Saving:**
  - Ensure the card is not set to read-only mode (though microSD cards typically don't have a physical lock switch).
  - Check for malware or viruses on your device that might be affecting file operations.
  - Reformat the card after backing up any accessible data.

Specifications

Feature	Detail
Model Name	SDSDQM-016G - B35A

Feature	Detail
Brand	SanDisk
Memory Storage Capacity	16 GB
Flash Memory Type	Micro SDHC
Secure Digital Association Speed Class	Class 4
Read Speed	Up to 80 MB/s
Hardware Interface	microSDHC
Special Feature	Temperature Proof
Product Dimensions	5 x 2.99 x 0.24 inches
Item Weight	0.387 ounces (0.01 Kilograms)
UPC	619659052775

Warranty Information

The SanDisk 16GB MicroSDHC Memory Card is backed by a **5-year limited warranty**. This warranty covers defects in material and workmanship under normal use. For detailed terms and conditions, or to initiate a warranty claim, please refer to the official SanDisk website or contact SanDisk customer support directly. Keep your proof of purchase for warranty validation.

Support and Contact

For further assistance, technical support, or to access additional resources, please visit the official SanDisk support website. You can typically find FAQs, driver downloads, and contact information for customer service there.
SanDisk Official Website: www.sandisk.com
For device-specific compatibility questions, always consult your device manufacturer's documentation or support channels.

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