SanDisk SDSDQUIP-016G-A46

SanDisk Ultra Plus 16GB MicroSDHC UHS-I Memory Card with Adapter User Manual

INTRODUCTION

This manual provides essential instructions for the proper use, setup, operation, and maintenance of your SanDisk Ultra Plus 16GB MicroSDHC UHS-I Memory Card with Adapter. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The SanDisk Ultra Plus 16GB MicroSDHC UHS-I Memory Card is designed for use in compatible devices such as smartphones, tablets, cameras, and drones. It offers fast read speeds and is ideal for recording Full HD video. The included SD adapter allows for compatibility with devices that accept standard SD cards.
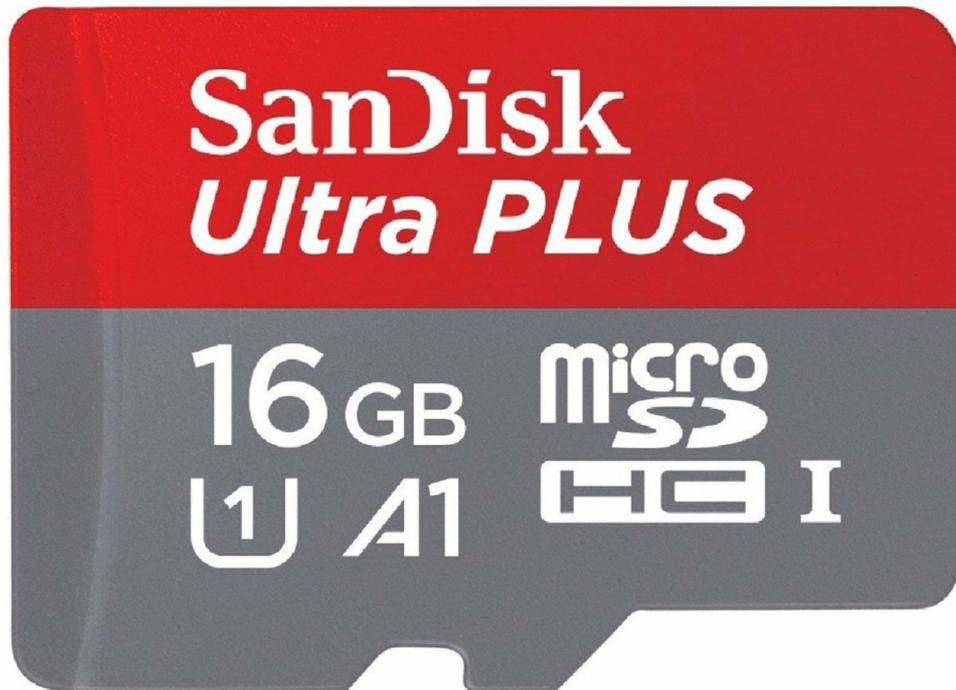
Image showing the SanDisk Ultra Plus 16GB MicroSDHC card and its included SD adapter.

Key Features:

- **Capacity:** 16GB for ample storage of photos, videos, and files.
- **Speed:** Up to 40MB/s read speed, UHS Speed Class 1 (U1) and Class 10 for Full HD video recording.
- **Durability:** Waterproof, X-ray proof, temperature proof, and shockproof for reliable performance in various conditions.
- **Compatibility:** Works with microSDHC, microSDXC, microSDHC UHS-I, and microSDXC UHS-I supporting host devices.
- **Adapter:** Includes an SD adapter for use with standard SD card slots.

SETUP

Inserting the MicroSDHC Card:

1. Locate the microSD card slot on your device (e.g., smartphone, tablet, camera).
2. Ensure the device is powered off before insertion.

3. Gently insert the microSDHC card into the slot with the gold contacts facing down (or as indicated by your device's manual) until it clicks into place. Do not force the card.

4. Power on your device. The device should detect the new storage.

Using the SD Adapter:

1. Insert the SanDisk MicroSDHC card into the larger SD adapter slot until it clicks.

2. Insert the SD adapter into a device with a standard SD card slot (e.g., laptop, desktop card reader, DSLR camera).

3. Ensure the device is powered off before insertion.

4. Power on your device. The device should recognize the card via the adapter.

OPERATING

Saving Data:

Once inserted and recognized, your device will typically use the memory card as an additional storage location. You can save photos, videos, documents, and other files directly to the card through your device's settings or application options.

Transferring Data:

- **To/From Computer:** Insert the microSDHC card (with or without the adapter) into a compatible card reader connected to your computer. The card will appear as a removable drive. You can then drag and drop files to transfer them.
- **Between Devices:** Use your device's file manager or gallery application to move or copy files between internal storage and the memory card.

Formatting the Card:

Formatting the card erases all data and prepares it for use. This can be done through your device's settings (e.g., Storage settings on a smartphone, Camera menu on a camera) or via a computer. **Warning: Formatting will permanently delete all data on the card. Back up important files before formatting.**

Video Recording:

The SanDisk Ultra Plus card's UHS Speed Class 1 (U1) and Class 10 ratings ensure smooth recording of Full HD (1080p) and 3D video, provided your device supports these formats and resolutions.

MAINTENANCE

Proper Handling:

- Avoid bending or dropping the card.
- Do not touch the gold contacts directly to prevent damage from static electricity or oils.
- Store the card in its protective case or a secure location when not in use.

Cleaning:

If the gold contacts appear dirty, gently wipe them with a clean, dry, lint-free cloth. Do not use liquids or

abrasive materials.

Safely Ejecting the Card:

Always safely eject the memory card from your device or computer before physically removing it. This prevents data corruption. On computers, use the "Safely Remove Hardware" option. On mobile devices, use the "Unmount" or "Eject" option in storage settings.

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 card damage or malfunction.

TROUBLESHOOTING

- **Card Not Recognized:**

  - Ensure the card is fully and correctly inserted into the slot.
  - Restart your device.
  - Try the card in another compatible device or card reader to rule out a device issue.
  - Check if your device supports microSDHC cards of this capacity.

- **Slow Performance:**

  - Ensure the card is not nearly full. Performance can degrade when storage is almost exhausted.
  - Format the card (after backing up data) to restore optimal performance.
  - Verify your device's card slot supports UHS-I speeds.

- **Data Corruption/Error Messages:**

  - Always safely eject the card before removal.
  - Avoid removing the card during data transfer or while the device is accessing it.
  - If errors persist, the card may be faulty. Contact SanDisk support for warranty assistance.

SPECIFICATIONS

Model Number	SDSDQUIP-016G-A46
Capacity	16 GB
Read Speed	Up to 40 MB/s
Write Speed	10 MB/s - 40 MB/s (approximate range)
Speed Class	UHS Speed Class 1 (U1), Class 10
Form Factor	microSDHC
Durability	Waterproof, X-ray Proof, Temperature Proof, Shockproof
Hardware Interface	microSDHC, microSDXC
UPC	619659112844

Warranty and Support

Lifetime Limited Warranty:

This SanDisk Ultra Plus memory card is backed by a Lifetime Limited Warranty. For full terms and conditions, please refer to the official SanDisk warranty statement available on their website. This warranty covers manufacturing defects but does not cover data loss or physical damage due to misuse.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please visit the official SanDisk support website or contact their customer service. You can find contact information and FAQs at www.sandisk.com/support.