

## SanDisk SDSDQ-032G-A11M

# SanDisk 32GB MicroSDHC Memory Card Instruction Manual

Model: SDSDQ-032G-A11M

## INTRODUCTION

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The SanDisk microSDHC mobile memory card is designed to expand the storage capacity of multimedia phones and other compatible devices. It provides immediate memory expansion for storing music, videos, photos, games, and mobile software applications. This card offers seamless speed and performance with microSD/SDHC compatible devices and features a Class 2 Speed performance rating, tested under extreme conditions.

## SETUP

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To set up your SanDisk 32GB MicroSDHC Memory Card, follow these general steps:

- 1. Identify the microSDHC slot:** Locate the memory card slot on your compatible device (e.g., smartphone, tablet, camera). This slot is typically small and may be covered by a flap or located near the battery compartment.
- 2. Insert the card:** Gently slide the 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 the adapter (if included):** If your device requires a standard SD card slot, insert the microSDHC card into the provided SD adapter first, then insert the adapter into your device's SD card slot.
- 4. Format the card (optional, but recommended for new cards):** Some devices may prompt you to format the card upon first insertion. Formatting erases all data and prepares the card for use with your specific device. Always back up any important data before formatting.

# SanDisk

www.sandisk.com

## microSDHC™ Card with Adapter



\* 1GB / Go / Гб = 1,000,000,000 bytes / d'octets / di byte / байт / B / bájt / bajtów / bajtov. Actual user storage less / Stockage utilisateur actuel inférieur / Almacenamiento real menor / Armazenamento real do utilizador é menor / Tatsächlicher Speicherplatz geringer / Archiviazione utente attuale inferiore / Werkelijke opslag voor gebruikers minder / Реальный объем хранения меньше / Rzeczywista użyteczna pojemność jest mniejsza / Χαμηλή χωρητικότητα / Tényleges tárolási kapacitás kisebb / Dejanski spomin na voljo / Потребителската памет реално е по-малка / Недостатньо місця

\*\*Compatible device required. HD (1280 x 720) video support may vary. See [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Périphérique compatible nécessaire. La prise en charge HD vidéo peut varier (1280 x 720). Rendez-vous sur [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Se requiere un dispositivo compatible. La compatibilidad con el video HD (1280 x 720) podría variar. Visite [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / É necessário um dispositivo compatível. O suporte de video HD (1280 x 720) pode variar. Consulte [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Kompatibles Gerät erforderlich. HD-Videounterstützung (1280 x 720) kann variieren. Siehe [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / E necessario un dispositivo compatibile. Il supporto HD video (1280 x 720) potrebbe variare. Vedere [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Compatibel apparaat vereist. Ondersteuning van HD (1280 x 720) video kan verschillen. Zie [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Требуется совместимое устройство. Поддержка видео высокой четкости (1280 x 720) может различаться. См. [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Wymagane obsługiwane urządzenie. Obsługa plików wideo w jakości HD (1280 x 720) może się różnić. Zobacz [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Απαιτείται συμβατή συσκευή. Η υποστήριξη βίντεο ποιότητας HD (1280 x 720) μπορεί να διαφοροποιείται εξαιτίας πολλών παραγόντων. Βλ. σχετικά στη διεύθυνση [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Kompatibilis eszköz szükséges. A HD (1280 x 720) videó támogatása eltérő lehet. Lásd [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Potrebujete združljivo napravo. Podpora za HD (1280 x 720) video se lahko razlikuje. See [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Необходимо е съвместимо устройство. HD (1280 x 720) видео поддръжката може да варира. Вижте [www.sandisk.com/HD/](http://www.sandisk.com/HD/) / Потрібен сумісний пристрій. Підтримка відео з високою роздільною здатністю (1280 x 720) залежить від моделі. Див. [www.sandisk.com/HD/](http://www.sandisk.com/HD/).

Card only: Water proof, Temperature proof, Shock proof, X-Ray proof / Carte uniquement : Résistance à l'eau, aux températures extrêmes, aux chocs et aux rayons X / Solo tarjeta: impermeable, a prueba de temperaturas extremas, a prueba de golpes, a prueba de rayos X / Apenas cartão: à prova de água, resistente à temperatura, à prova de choques, à prova de raios X / Nur Karte: Wasserdicht, temperaturbeständig, stoßfest, röntgensicher / Solo scheda: impermeabile, resistente alle alte temperature, agli urti e ai raggi X / Только карта: защита от влаги, температуры, ударов и рентгеновского излучения [www.sandisk.com/proof](http://www.sandisk.com/proof).

Adapter made in China / Adaptateur fabriqué Chine / Adaptador fabricado en China / Adaptador fabricado na China / Adapter: Hergestellt in China / Adattatore fabbricato in Cina / Adapter vervaardigd in China / Адаптер сделан в Китае / Zasilacz wyprodukowano w Chinach / Ο προσαρμογέας κατασκευάστηκε στην Κίνα / Az adapter Kínában készült / Prilagodilnik narejen na Kitajskem / Адаптерът е произведен в Китай / Адаптер вироблено в Китаї.

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Garantie • Benutzerhandbuch | Garantia • Guia |  
Garantie • Gids | Гарантийный • гид | Garantia • Guia

[www.sandisk.com/wug](http://www.sandisk.com/wug)

Card

Card: five-year limited warranty; five-year warranty in Europe.

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80-56-17682-032G

Made in Malaysia •  
Fabriqué en Malaisie • Hecho en  
Malasia • Fabricado na Malásia •  
In Malaysia hergestellt •  
Vervaardigd in Maleisië • Сделано в  
Малайзии • Wyprodukowano w  
Malezji • Παρασκευάζεται στη  
Μαλακία • Származási hely:  
Malajzia • Proizvedeno v Maleziji •  
Произведено в Малайзия •  
Зроблено в Малайзії •  
馬來西亞製造 • マレーシア製

Europe & Asia: SanDisk International • The Concourse Building, Airside Business Park, Swords, County Dublin, Ireland  
Americas: Western Digital Technologies, Inc., 951 SanDisk Drive, Milpitas, CA 95035, U.S.A.  
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Image: Packaging of the SanDisk 32GB MicroSDHC Memory Card, showing the card and an SD adapter. This illustrates the product as it comes in its retail packaging.

## OPERATING THE MEMORY CARD

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Once installed, the SanDisk microSDHC card functions as an extended storage medium for your compatible device. Its operation is largely managed by the device itself.

- **Storage Expansion:** The card provides 32GB of additional storage for various file types, including photos, videos, music, and applications.
- **Compatibility:** This microSDHC card is designed for seamless speed and performance with microSD/SDHC compatible devices. Ensure your device supports microSDHC cards for optimal functionality.
- **HD Video Support:** The card supports HD (1280 x 720) video recording and playback. Actual HD video support may vary depending on the host device. For more detailed compatibility information, please refer to [www.sandisk.com/HD](http://www.sandisk.com/HD).
- **Speed Rating:** This card has a Class 2 Speed performance rating, indicating its minimum sequential write speed.
- **Data Transfer:** Files can be transferred to and from the card using your device's file management system or by connecting the device to a computer. If using an adapter, the card can be directly inserted into a computer's SD card reader.

## MAINTENANCE AND DURABILITY

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The SanDisk microSDHC card is built for durability and reliability under various conditions. To ensure its longevity and performance, consider the following:

- **Environmental Resistance:** The card is designed to be water-proof, temperature-proof, shock-proof, and X-ray-proof. This provides protection against common environmental hazards.
- **Proper Handling:** Always handle the card by its edges to avoid touching the gold contacts, which can be sensitive to oils and dirt.
- **Safe Removal:** Always safely eject the memory card from your device before physically removing it to prevent data corruption.
- **Storage:** When not in use, store the card in its protective case or a suitable storage solution to prevent physical damage.

For more details on the card's proofing features, visit [www.sandisk.com/proof](http://www.sandisk.com/proof).

## TROUBLESHOOTING

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

- **Card Not Detected:**
  - Ensure the card is fully and correctly inserted into the device's slot.
  - Restart your device.
  - Test the card in another compatible device to determine if the issue is with the card or the original device.
  - Clean the card's gold contacts gently with a soft, dry cloth.

- **"Actual user storage less" / Capacity Discrepancy:** The actual usable storage capacity may be less than the advertised capacity due to formatting and other functions required by the device. This is normal for all storage devices.
- **Slow Performance:**
  - Ensure your device is compatible with the card's speed class.
  - Avoid filling the card to its absolute maximum capacity, as this can sometimes affect performance.
  - If recording HD video, ensure your device and the card's speed class are adequate for the video quality.
- **Data Corruption:**
  - Always safely eject the card before removal.
  - Avoid removing the card during data transfer or recording.
  - If data corruption persists, consider backing up data and reformatting the card.
- **"Compatible device required":** Ensure your device explicitly supports microSDHC cards. Older devices may only support microSD cards (non-HC).

## SPECIFICATIONS

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Feature	Detail
Brand	SanDisk
Model Name	SDSDQ-032G-A11M
Flash Memory Type	Micro SDHC
Memory Storage Capacity	32 GB
Secure Digital Association Speed Class	Class 4
Read Speed	285 Megabytes Per Second
Hardware Interface	microSDHC
Special Feature	Lightweight
Product Dimensions	2"L x 1.5"W
Item Weight	0.32 ounces (9.07 g)
Compatible Devices	Camera, VCR, car dvr, phone
Manufacturer	SanDisk
Date First Available	July 19, 2010

## WARRANTY AND SUPPORT

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The SanDisk 32GB MicroSDHC Memory Card comes with a **five-year limited warranty**. In Europe, a five-year warranty is also provided. For detailed information regarding the warranty terms and conditions, please consult the official Warranty Guide available at [www.sandisk.com/wug](http://www.sandisk.com/wug).

**Important Note:** Man-made damage will not be covered under warranty.

Additionally, optional photo and data recovery plans are available for purchase:

- 2-year Photo and Data Recovery Plan
- 3-year Photo and Data Recovery Plan

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