SanDisk SDSDQAF3-008G-I

SanDisk Industrial 8GB Micro SD Memory Card and Everything But Stromboli Card Reader User Manual

Model: SDSDQAF3-008G-I

1. Introduction

This manual provides instructions for the SanDisk Industrial 8GB Micro SD Memory Card and the accompanying Everything But Stromboli Multi-Slot Card Reader. These products are designed for reliable data storage and transfer, particularly in demanding environments requiring high endurance.

Key features include:

- Industrial-grade endurance for extended product life.
- Advanced memory management with power immunity, auto/manual read refresh, wear leveling, and ECC.
- Operating temperature range of -25°C to 85°C.
- Durability: shockproof, vibration proof, temperature-proof, waterproof, and X-ray-proof.
- Suitable for continuous recording in devices like security cameras, dash cams, and Raspberry Pi.

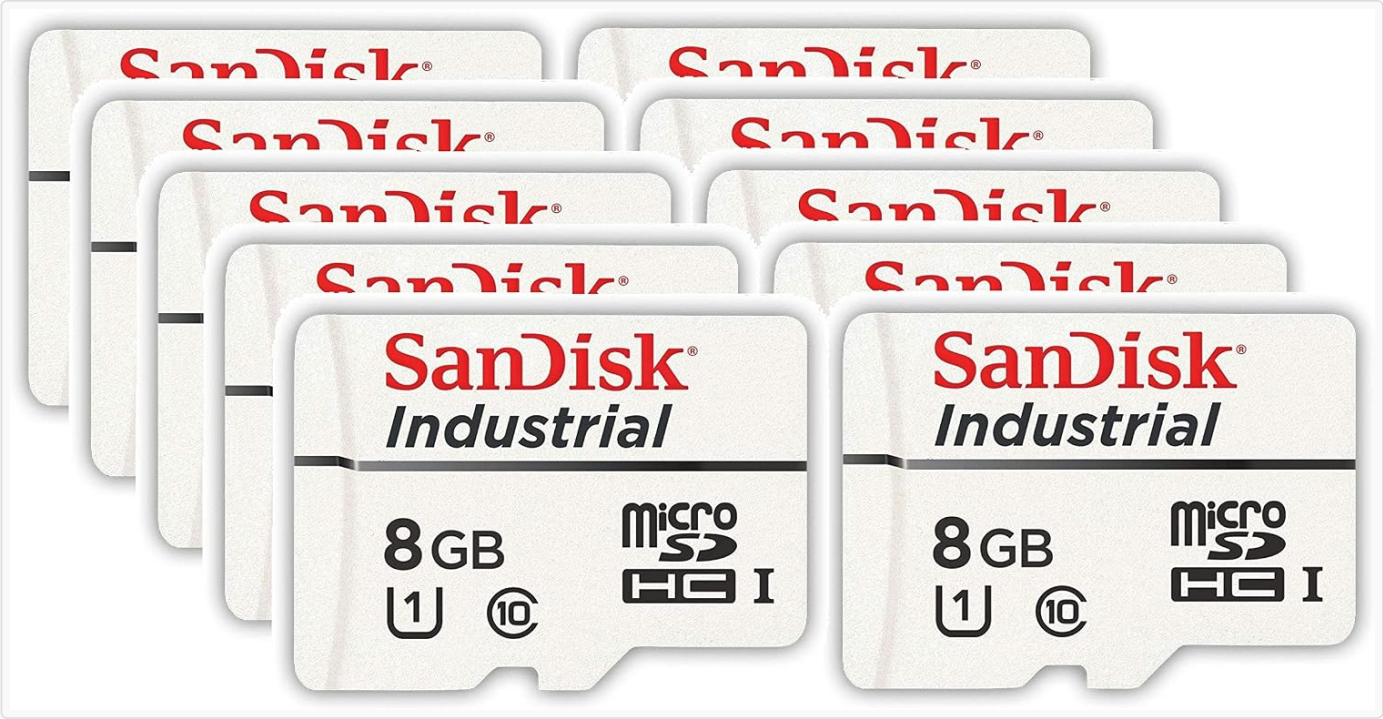


Figure 1: SanDisk Industrial 8GB Micro SD Memory Cards. This image displays ten individual SanDisk Industrial 8GB Micro SD memory cards, each labeled with "SanDisk Industrial," "8GB," "Micro SDHC I," and Class 10 and UHS Speed Class 1 ratings. The cards are white with red and black lettering.

2. Package Contents

Your package should contain the following items:

- 10 x SanDisk Industrial 8GB Micro SD Memory Cards
- 10 x Individual Micro SD Card Jewel Cases
- 1 x Everything But Stromboli Multi-Slot Card Reader



Figure 2: Micro SD Card Jewel Case. A clear, hinged plastic jewel case designed to protect a single Micro SD memory card. The case is shown open, revealing the small compartment for the card.



Figure 3: Everything But Stromboli Multi-Slot Card Reader (Closed). A white USB card reader with a blue "ebs" logo and "Everything But Stromboli Multi-Slot Card Reader" text. The USB connector is visible, and a protective cap is shown removed.

3. Setup and Installation

3.1. Inserting the Micro SD Card

1. Identify the Micro SD card slot on your compatible device (e.g., security camera, dash cam, Raspberry Pi, computer).
2. Orient the SanDisk Industrial Micro SD card with the gold contacts facing the insertion point and the label facing up (or as indicated by your device's manual).
3. Gently push the card into the slot until it clicks into place. Do not force the card.
4. To remove, gently push the card again until it springs out slightly, then pull it out.

3.2. Using the Everything But Stromboli Multi-Slot Card Reader

1. Remove the protective cap from the USB connector of the card reader.
2. Insert the Micro SD card into the designated Micro SD slot on the card reader. Ensure the card is fully seated.
3. Plug the USB connector of the card reader into an available USB port on your computer.
4. Your computer should automatically detect the card reader and the inserted memory card as a removable storage device.
5. To remove, safely eject the device from your computer's operating system before unplugging the card reader.



Figure 4: Everything But Stromboli Multi-Slot Card Reader (Open). This image shows the white USB card reader with its cap removed, revealing the USB connector and the various memory card slots (SD, Micro SD, M2, MS) along its side, highlighted by a blue interior.

4. Operating Instructions

4.1. Data Storage and Transfer

Once the Micro SD card is recognized by your device or computer via the card reader, you can use it like any other

storage medium. Drag and drop files, copy and paste, or use your device's specific functions for recording or saving data.

4.2. Formatting the Micro SD Card

It is recommended to format new Micro SD cards before first use, especially if they are to be used in specific devices like cameras or dash cams. Formatting erases all data and prepares the card for optimal performance with your device. Refer to your device's manual or your computer's operating system instructions for formatting procedures.

Caution: *Formatting will erase all data on the card. Back up any important files before proceeding.*

5. Maintenance and Care

- **Physical Handling:** Avoid touching the gold contacts on the Micro SD card. Handle cards by their edges.
- **Storage:** Store unused Micro SD cards in their protective jewel cases to prevent damage from dust, static, and physical impact.
- **Cleaning:** If necessary, gently wipe the gold contacts with a clean, dry, lint-free cloth. Do not use liquids or abrasive materials.
- **Environmental Conditions:** While the cards are designed to be durable (temperature-proof, waterproof, shockproof, X-ray-proof), avoid exposing them to extreme conditions unnecessarily.
- **Safe Removal:** Always safely eject the Micro SD card from your computer or device before physical removal to prevent data corruption.

6. Troubleshooting

6.1. Card Not Detected

- **Check Insertion:** Ensure the Micro SD card is fully and correctly inserted into the device or card reader.
- **Try Another Port/Device:** Test the card reader in a different USB port or try the Micro SD card in another compatible device to rule out a port or device issue.
- **Inspect Card:** Visually inspect the card for any physical damage or bent contacts.
- **Driver Issues:** For the card reader, ensure your computer's USB drivers are up to date.

6.2. Data Transfer Errors or Slow Performance

- **Reformat:** If experiencing persistent errors, try formatting the card (after backing up data).
- **Check Compatibility:** Ensure your device supports the Micro SDHC standard and Class 10/UHS-I speed ratings.
- **Card Health:** Industrial cards often have health monitoring features. If your device supports it, check the card's health status.

6.3. Card Shows Incorrect Capacity (e.g., 8 MB instead of 8 GB)

- This can indicate a defective card. If a card consistently shows incorrect capacity across multiple devices, it may be faulty. Contact customer support for assistance.

7. Specifications

Feature	Detail
Brand	SanDisk (Memory Card), Everything But Stromboli & SanDisk (Manufacturer)
Model Name	SDSDQAF3-008G-I

Memory Storage Capacity	8 GB
Flash Memory Type	Micro SD, Micro SDHC, SD
Hardware Interface	MicroSD, microSDHC
Secure Digital Association Speed Class	Class 10
Write Speed	20-100 MB/s
Special Features	Drop Proof, Temperature Proof, Water Proof, X Ray Proof
Operating Temperature	-25°C to 85°C
Compatible Devices	Camera, Personal Computer, Security Systems, Dash Cams, Raspberry Pi
Item Weight	0.634 ounces (total package)
UPC	784851568277

8. Warranty Information

The SanDisk Industrial 8GB Micro SD Memory Cards come with a Limited Warranty. For specific terms and conditions, please refer to the official SanDisk warranty documentation or visit the SanDisk support website. The Everything But Stromboli Multi-Slot Card Reader may have its own separate warranty terms.

9. Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact the respective manufacturer's customer support:

- For SanDisk Industrial Micro SD Cards: Visit the official SanDisk support website.
- For Everything But Stromboli Multi-Slot Card Reader: Refer to the documentation provided with the card reader or visit the Everything But Stromboli support website.

Please have your product model number (SDSDQAF3-008G-I) and proof of purchase ready when contacting support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question