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> SanDisk 128GB Extreme PRO CFexpress Card Type B Instruction Manual

SanDisk SDCFE-128G-GN4NN

SanDisk 128GB Extreme PRO CFexpress Card Type B Instruction Manual

Model: SDCFE-128G-GN4NN

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1. INTRODUCTION

The SanDisk Extreme PRO CFexpress Card Type B is engineered for high-performance cameras, enabling the capture of high-resolution photos and RAW 4K video. This card delivers fast read and write speeds to optimize your photography and videography workflow efficiency.

With read speeds up to 1700MB/s and write speeds up to 1200MB/s (for 128GB-256GB models), it ensures low latency during high-speed recording and significantly reduces data offload times.

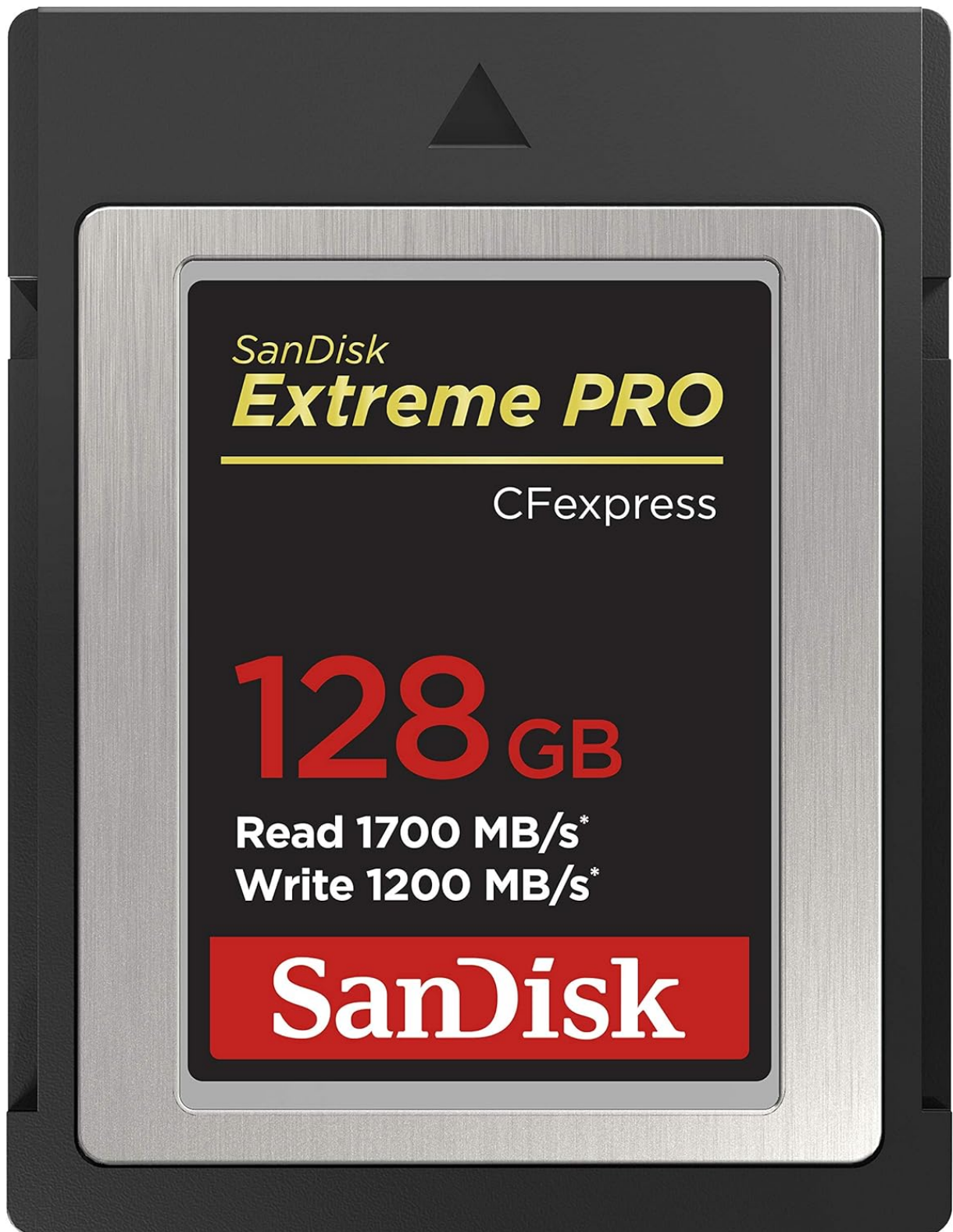


Image: The SanDisk 128GB Extreme PRO CFexpress Card Type B, showcasing its design and capacity.

2. SETUP

2.1. Compatibility

Before inserting the card, ensure your camera or device explicitly supports CFexpress Type B memory cards. Some older XQD cameras may offer backward compatibility with CFexpress cards, but this often requires a specific firmware update provided by the camera manufacturer. Consult your device's manual or manufacturer's website for compatibility information and necessary updates.

2.2. Card Insertion

1. Locate the CFexpress card slot on your camera or compatible device. This slot is typically found behind a protective cover.
2. Orient the SanDisk Extreme PRO CFexpress card correctly. The card is designed to fit in only one direction. Do not force the card into the slot.
3. Gently push the card into the slot until it clicks securely into place. If it does not click, re-check the orientation.



Image: A SanDisk CFexpress card being inserted into a camera's memory card slot.

2.3. Initial Formatting

For optimal performance and to ensure full compatibility with your specific device, it is highly recommended to format the CFexpress card using your camera's internal menu system before its first use. Formatting erases all data on the card, so ensure any important files are backed up if the card has been used previously. Refer to your camera's instruction manual for detailed formatting procedures.

3. OPERATING THE CARD

3.1. High-Speed Recording

The SanDisk Extreme PRO CFexpress Card Type B is designed to handle demanding tasks such as high-speed continuous burst photography and RAW 4K video recording. Its fast write speeds ensure that your camera can

capture data quickly and efficiently, minimizing buffer clearing times.



Image: Close-up of the SanDisk Extreme PRO CFexpress card, highlighting its 128GB capacity and read/write speed ratings.

3.2. Data Transfer

To achieve the advertised read speeds of up to 1700MB/s, use a compatible CFexpress card reader connected to a high-speed port on your computer (e.g., USB 3.1 Gen 2 or Thunderbolt 3). This will significantly reduce the time required to offload large files, such as RAW images and 4K video, from your card to your computer.

3.3. RescuePRO Deluxe Software

Your purchase includes an offer for RescuePRO Deluxe data recovery software (download required). This software can be a valuable tool for recovering accidentally deleted images or videos from your memory card. Registration is required to access the software, and specific terms and conditions apply to its use.

4. MAINTENANCE

4.1. Handling and Storage

- Always handle the CFexpress card by its plastic edges. Avoid touching the metal connectors, as oils from your skin or dirt can interfere with data transfer and potentially corrupt data.
- When not in use, store the card in its original protective case or a dedicated memory card wallet. This protects it from dust, moisture, static electricity, and physical damage.

- Avoid bending or dropping the card, as physical damage can render it unusable.

4.2. Environmental Considerations

- Protect the card from extreme temperatures. Prolonged exposure to direct sunlight, very hot environments (e.g., inside a car on a hot day), or extremely cold conditions can affect the card's performance and lifespan.
- During intensive use, such as continuous high-speed video recording, the card may become warm to the touch. This is a normal characteristic of high-performance memory cards and does not typically indicate a malfunction.

5. TROUBLESHOOTING

5.1. Card Not Recognized

- **Check Insertion:** Ensure the card is fully and correctly inserted into the device's slot.
- **Verify Compatibility:** Confirm that your camera or device is compatible with CFexpress Type B cards. Some devices may require a firmware update.
- **Test Another Device:** If possible, try the card in another compatible camera or a dedicated CFexpress card reader to determine if the issue is with the card or the original device.
- **Clean Contacts:** Gently clean the card's metal contacts with a soft, dry, lint-free cloth.

5.2. Slow Performance

- **Device/Reader Speed:** Ensure your camera and card reader support the high speeds of the CFexpress card. Older devices or readers may limit performance.
- **Card Capacity:** While less common with modern cards, a nearly full card can sometimes exhibit slightly reduced write speeds.
- **Reformat Card:** If performance remains slow, back up all data and then reformat the card using your camera's internal formatting function.

5.3. Data Corruption or Errors

- **Safe Ejection:** Always safely eject the card from your computer's operating system before physically removing it from the card reader.
- **Avoid Interruption:** Do not remove the card or power off the device while data is being written to or read from the card.
- **Use RescuePRO Deluxe:** Utilize the included RescuePRO Deluxe software to attempt recovery of corrupted or accidentally deleted files.

6. SPECIFICATIONS

Feature	Detail
Brand	SanDisk
Model Name	SANSDCFE128GGN4NN
Flash Memory Type	CFexpress Type B (successor to XQD)
Memory Storage Capacity	128 GB

Feature	Detail
Compatible Devices	Camera
Read Speed	Up to 1700 MB/s
Write Speed	Up to 1200 MB/s (for 128GB-256GB models)
Item Weight	12 Grams
Item Dimensions (L x W)	1.52"L x 1.17"W
Model Number	SDCFE-128G-GN4NN
UPC	619659180805

7. WARRANTY INFORMATION

The SanDisk Extreme PRO CFexpress Card Type B is backed by a Lifetime Limited Manufacturer Warranty. This warranty covers defects in materials and workmanship under normal use. For complete details regarding the terms, conditions, and limitations of this warranty, please refer to the official SanDisk website or the warranty documentation included with your product packaging.

Please note that registration for the RescuePRO Deluxe software is also subject to its own terms and conditions, which can be found during the registration process.

8. SUPPORT

For technical assistance, product inquiries, or to initiate a warranty claim, please visit the official SanDisk support website. The website provides access to frequently asked questions (FAQs), product manuals, driver downloads, and contact information for customer service representatives.

Online Support: www.sandisk.com/support