## Lexar LMSESXX128G-BNAEU

# Lexar 128GB Micro SD Card E-Series Instruction Manual

Model: LMSESXX128G-BNAEU

## 1. INTRODUCTION AND OVERVIEW

The Lexar 128GB Micro SD Card E-Series is a high-speed flash memory card designed for reliable storage and fast data transfer. This microSDXC UHS-I card features read speeds of up to 100MB/s and write speeds of up to 30MB/s, making it suitable for capturing Full HD and 4K video, high-resolution photos, and improving app performance on compatible devices. It comes with an SD adapter for enhanced versatility.
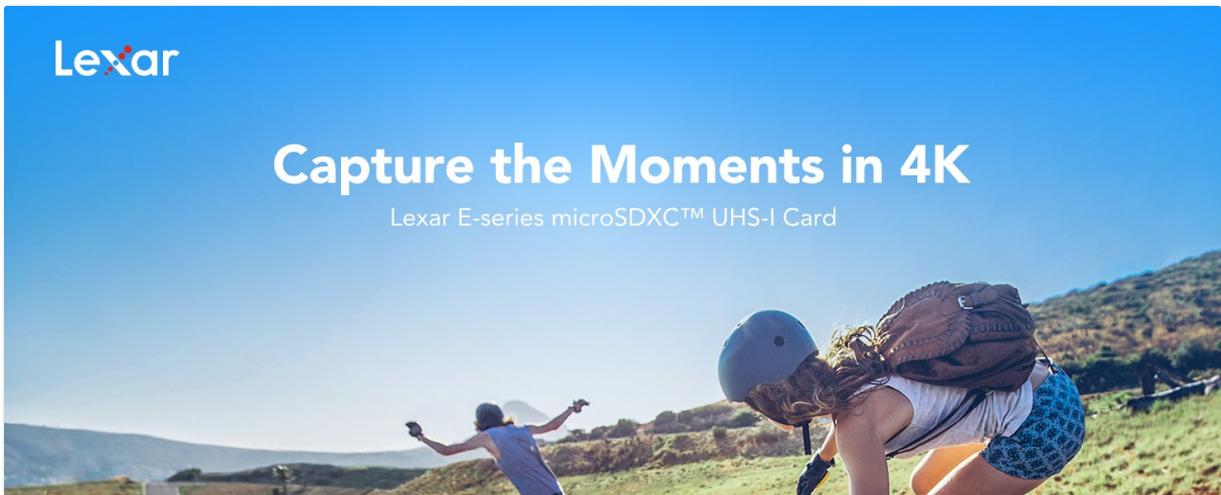


Image: Lexar E-series microSDXC UHS-I Card, designed for capturing high-quality moments.

## 2. SETUP AND INSTALLATION

To begin using your Lexar 128GB Micro SD Card, follow these steps for proper installation:

1. **Insert the Micro SD Card:** Locate the microSD card slot on your compatible device (e.g., smartphone, tablet, camera, drone). Gently push the microSD card into the slot until it clicks into place. Ensure the card is oriented correctly according to your device's instructions.

2. **Using the SD Adapter:** For devices that use a standard SD card slot (e.g., laptops, DSLR cameras), insert the microSD card into the provided SD adapter. Then, insert the adapter into the device's SD card slot.

3. **Formatting the Card:** Many devices will prompt you to format the new memory card upon first insertion. It is recommended to format the card using your device's internal formatting function to ensure optimal compatibility and performance. **Do NOT format the card on a computer or using third-party software unless specifically instructed by your device manufacturer.**

Image: Illustrates the insertion of the Lexar Micro SD card into an SD adapter and then into a laptop for high-speed data transfer.

Video: A user demonstrates unboxing the Lexar 128GB E-Series Micro SD Card, inserting it into a dash cam, and formatting it for use.

## 3. OPERATING INSTRUCTIONS

The Lexar 128GB Micro SD Card is designed for seamless integration and high performance across various devices. Once installed and formatted, it is ready for use.

- **High-Speed Data Transfer:** Benefit from read speeds up to 100MB/s and write speeds up to 30MB/s for quick file transfers and efficient workflow.

- **4K and Full HD Video Recording:** Capture high-quality 4K and 1080P video without dropped frames, thanks to its UHS-I, U3, Speed Class 10, and V30 ratings. The 128GB capacity supports approximately 6 hours of 4K video or 20 hours of 1080P video.

- **Enhanced App Performance:** With an A1 (App 1) performance rating, the card provides continuous 1500 read IOPS and 500 write IOPS, allowing applications to load and run faster on smartphones and tablets, while also saving internal storage.

- **Versatile Compatibility:** This card is compatible with a wide range of devices including smartphones, tablets, drones, cameras, and other Android devices, providing ample speed and storage for various adventures and gaming experiences.



**Fast Video Capture**

Highest quality 1080p full-HD, 3D, and 4K UHD video capture

*4K UHD video based on 64GB，128GB, 256GB, and 512GB capacities only

Image: The Lexar Micro SD card is shown compatible with a variety of devices, highlighting its versatility.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your Lexar 128GB Micro SD Card, adhere to the following maintenance guidelines:

- **Physical Protection:** The card is designed to be waterproof (up to 30 minutes in 1 meter of water), shockproof, X-ray radiation proof, anti-static, and resistant to mechanical impact of 500G acceleration. While durable, avoid unnecessary exposure to extreme conditions or physical stress.

- **Temperature Resistance:** The card operates reliably in temperatures ranging from 0°C to 70°C and can be

stored between -25°C and 85°C. Avoid prolonged exposure to temperatures outside this range.

- **Regular Formatting:** Periodically formatting the card (after backing up all data) can help maintain its performance and prevent data corruption.

- **Safe Removal:** Always safely eject the card from your device before physically removing it to prevent data loss or damage to the card.



Image: Visual representation of the Lexar Micro SD card's robust durability features.

## 5. TROUBLESHOOTING

If you encounter issues with your Lexar 128GB Micro SD Card, consider the following troubleshooting steps:

- **Card Not Detected:**
  - Ensure the card is fully and correctly inserted into the device or adapter.
  - Try inserting the card into a different compatible device or card reader to rule out a device-specific issue.

- Clean the card's gold contacts gently with a soft, dry cloth.

- **Slow Performance:**

  - Verify that your device supports UHS-I speeds. If not, performance will be limited by the device's interface.

  - Ensure the card is not nearly full, as this can impact write speeds.

  - Reformat the card (after backing up data) to optimize its file system.

- **Data Corruption/Errors:**

  - Always safely eject the card before removal.

  - Avoid interrupting data transfers or formatting processes.

  - If issues persist, the card may be faulty. Refer to the warranty information.

# 6. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Model Name | E-Series |
| Item Model Number | LMSESXX128G-BNAEU |
| Flash Memory Type | Micro SDXC |
| Memory Storage Capacity | 128 GB |
| Read Speed | Up to 100 MB/s |
| Write Speed | Up to 30 MB/s |
| Secure Digital Association Speed Class | Class 10, U3, V30, A1 |
| Hardware Interface | microSDXC |
| Compatible Devices | Camera, Personal Computer, Smartphone, Tablet, Drone |
| Special Features | Drop Proof, Dust Proof, Magnetic Proof, Temperature Proof, X-Ray Proof |
| Operating Temperature | 0°C to 70°C |
| Storage Temperature | -25°C to 85°C |
| Product Dimensions | 0.59"L x 0.43"W |
| Item Weight | 0.2 Grams (0.007 ounces) |

# 7. WARRANTY AND SUPPORT

Lexar products are designed for reliability and undergo extensive testing. This product is covered by a limited warranty.

- **Warranty:** The Lexar microSD card comes with a 10-year limited warranty. The included SD adapter has a 1-year limited warranty.

- **Support:** For technical assistance, troubleshooting, or warranty claims, please visit the official Lexar website or contact Lexar customer support. Keep your proof of purchase for warranty validation.



Image: Lexar Quality Labs logo, symbolizing product reliability and rigorous testing.