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**Lexar LMSESXX064G-B2AAA**

# Lexar 64GB microSDXC UHS-I Card (2-Pack) with SD Adapter Instruction Manual

## 1. OVERVIEW

The Lexar 64GB microSDXC UHS-I Card is designed to provide high-speed, reliable storage for a wide range of digital devices. This 2-pack includes two 64GB microSDXC cards and one full-size SD adapter, offering versatile compatibility and enhanced functionality. Engineered for durability, these cards are suitable for capturing and storing high-resolution photos, Full HD, and 4K UHD videos, as well as running applications efficiently on compatible devices.



Image: Two Lexar 64GB microSDXC cards and one Lexar SD adapter for microSD.

## 2. PACKAGE CONTENTS

- Two (2) Lexar 64GB microSDXC UHS-I Cards
- One (1) Lexar SD Adapter for microSD

## 3. SPECIFICATIONS

| Feature                 | Detail           |
|-------------------------|------------------|
| Brand                   | Lexar            |
| Model Name              | E-Series         |
| Flash Memory Type       | Micro SDXC       |
| Memory Storage Capacity | 64 GB (per card) |
| Read Speed              | Up to 100 MB/s   |

|                       |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Write Speed           | Standard (actual speed may vary)                                                                              |
| Speed Class           | UHS-I, U3, Class 10, V30, A1                                                                                  |
| A1 Performance        | 1500 read IOPS, 500 write IOPS                                                                                |
| Special Features      | Waterproof, Shockproof, Extreme Temperature Resistance, X-ray Proof, Anti-static, Mechanical Impact Resistant |
| 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                                                                                                     |

# Up to 512GB Capacity Options

Capture high-quality images  
and videos with high capacity



|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 512GB                                                                               | 24 hours                                                                            | 75 hours                                                                            | 150,300                                                                               | 77,300                                                                                |
| 256GB                                                                               | 12 hours                                                                            | 39 hours                                                                            | 75,200                                                                                | 39,400                                                                                |
| 128GB                                                                               | 6 hours                                                                             | 20 hours                                                                            | 37,600                                                                                | 19,400                                                                                |
| 64GB                                                                                | 3 hours                                                                             | 10 hours                                                                            | 18,800                                                                                | 9,900                                                                                 |
| 32GB                                                                                | -                                                                                   | 5 hours                                                                             | 9,400                                                                                 | 4,900                                                                                 |

Image: A chart illustrating approximate storage capacities for various media types (4K video, 1080P video, photos, songs) across different Lexar microSD card sizes, including 64GB.

## 4. SETUP & INSTALLATION

To use your Lexar microSDXC card, insert it into a compatible device. If your device requires a full-size SD card, use the included SD adapter.

1. **Insert microSD Card into Adapter:** Gently slide the microSD card into the designated slot on the SD adapter until it clicks into place. Ensure the gold contacts on the microSD card align with the contacts inside the adapter.
2. **Insert into Device:** Insert the microSD card (or the SD adapter with the microSD card) into the appropriate slot on your smartphone, tablet, camera, drone, or computer.
3. **Format (Optional, but Recommended):** For optimal performance and compatibility, it is recommended to format the card using your device's settings before first use. Refer to your device's instruction manual for specific formatting procedures. **Note:** Formatting will erase all data on the card.



## High Transfer Speed

Read speed up to **100MB/s**

*Image: A Lexar microSD card being inserted into an SD adapter, which is then plugged into a laptop's SD card slot, demonstrating the ease of data transfer.*

*Video: An overview of the Lexar microSD card and its adapter, demonstrating how to handle and use the components for storage expansion.*

## 5. USAGE & PERFORMANCE

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### High Transfer Speed

The Lexar 64GB microSDXC card supports read speeds of up to 100MB/s, facilitating quick data transfer. This speed is ideal for moving large files, such as high-resolution photos and videos, between the card and your computer or other devices. Actual speeds may vary based on the host device and environment.

### Fast Video Capture

With UHS-I (U3), Speed Class 10, and Video Speed Class 30 (V30) ratings, this card is optimized for smooth and continuous recording of Full HD 1080P and 4K UHD video. It minimizes dropped frames, ensuring high-quality video capture for action cameras, drones, and other recording devices.

# 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: A smartphone mounted on a gimbal, actively recording a person riding a bike, highlighting the card's capability for fast video capture.*

*Video: A demonstration showcasing the high-speed performance of the Lexar microSD card across various devices, emphasizing its efficiency for data-intensive tasks.*

## High Application Performance

The A1 (App 1) performance rating ensures that applications on your smartphone or tablet launch and run faster. With

continuous 1500 read IOPS and 500 write IOPS, the card enhances the overall responsiveness of your mobile devices and helps save internal storage memory.

# High Application Performance

Load apps fast with A1 speed



*Image: A person interacting with a smartphone, with various application icons appearing to float around the screen, illustrating the card's high application performance.*

## Compatible Devices

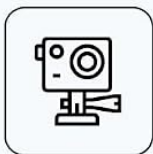
The Lexar microSDXC card is compatible with a broad range of devices, including:

- Smartphones
- Tablets

- Drones
- Cameras (DSLR, Action Cameras)
- Gaming Consoles
- Dash Cams
- Security Cameras

# Compatible with Multiple Devices

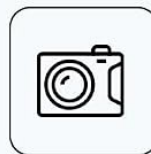
Designed for your smartphones,  
tablets, or action cameras



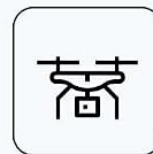
Action Camera



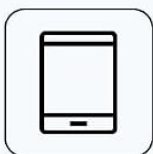
Dash Camera



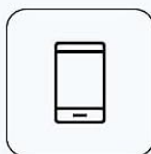
DSLR Camera



Drone



Tablet



Android Phone



Security Camera



Gaming Console

Image: A scenic outdoor setting featuring a camera, drone, laptop, tablet, and smartphone, all indicating compatibility with

# Added Functionality

The accompanying SD adapter make it easy to transfer files



*Image: A person holding a camera, with a Lexar microSD card and its adapter clearly visible, emphasizing the added functionality and ease of use.*

*Video: A demonstration of how the Lexar microSD card can significantly expand storage, allowing for thousands of additional photos and videos.*

## 6. DURABILITY & PROTECTION

The Lexar microSDXC card is built to withstand various environmental challenges, ensuring the safety and integrity of

your data. Its robust design includes:

- **Waterproof:** Provides protection against water immersion for up to 30 minutes in water depths up to 1 meter.
- **Shockproof:** Designed to resist impacts and drops.
- **Extreme Temperature Resistance:** Operates reliably in temperatures ranging from 0°C to 70°C and can be stored in temperatures from -25°C to 85°C.
- **X-ray Radiation Proof:** Protected against X-ray exposure, making it safe for airport security scanners.
- **Anti-static:** Guards against electrostatic discharge.
- **Mechanical Impact:** Resists mechanical impact of 500G acceleration.

## 7. TROUBLESHOOTING

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If you encounter issues with your Lexar microSDXC card, consider the following troubleshooting steps:

- **Card Not Recognized:**
  - 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.
  - Check if the card is locked (if using the SD adapter, ensure the lock switch is in the 'unlocked' position).
  - If the card is new, try formatting it (refer to your device's manual).
- **Slow Performance:**
  - Ensure your device supports UHS-I speeds. Older devices may not utilize the card's full speed potential.
  - Free up space on the card. Performance can degrade when the card is nearly full.
  - Avoid running multiple data-intensive applications simultaneously.
- **Data Loss or Corruption:**
  - Always safely eject the card from your device before removing it.
  - Avoid removing the card during data transfer or recording.
  - Regularly back up important data to another storage medium.

If problems persist, contact Lexar customer support for further assistance.

## 8. WARRANTY & SUPPORT

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Lexar products undergo extensive testing in the Lexar Quality Labs to ensure reliability and performance. This product comes with a **Limited Warranty**.

# 10 Years Limited Warranty

All Lexar products undergo extensive testing in the Lexar Quality Labs to ensure reliability



*Image: The Lexar Quality Labs shield logo, prominently displaying "10 Years Limited Warranty", signifying product reliability and support.*

For detailed information regarding the terms and conditions of your warranty, or for technical support, please visit the official Lexar website or contact their customer service department.

**Online Support:** [www.lexar.com/support](http://www.lexar.com/support)

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### 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

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