

## Vansuny 64GB microSDXC Memory Card

# Vansuny 64GB microSDXC Memory Card Instruction Manual

Model: 64GB microSDXC Memory Card

## INTRODUCTION

This manual provides essential information for the proper use and care of your Vansuny 64GB microSDXC Memory Card. Designed for high-speed data transfer and reliable storage, this card is suitable for a wide range of devices, including smartphones, cameras, and gaming consoles. Please read these instructions carefully to ensure optimal performance and longevity of your memory card.

## PRODUCT FEATURES

- **Capacity:** 64GB for ample storage of photos, videos, and applications.
- **Ultra-fast Speed:** Class 10 U3 and UHS-I technology, offering up to 90MB/s read speed and 30MB/s write speed.
- **4K Video Recording:** V30 video speed class supports continuous Full HD and 4K UHD video capture.
- **A1 App Performance:** A1 app classification (1500 IOPS random read, 500 IOPS random write) for quick app loading and smooth operation.
- **Versatile Compatibility:** Ideal for Android smartphones, tablets, action cameras, drones, Nintendo Switch, GPS devices, dashcams, security cameras, and laptops.
- **Durable Design:** Manufactured to high standards, featuring waterproof, shockproof, temperature-proof, and X-ray proof properties.
- **Includes SD Adapter:** Expands compatibility for use with devices that require a full-size SD card slot.

## SETUP AND INSTALLATION

### 1. Inserting the Micro SD Card

Locate the microSD card slot on your device (e.g., smartphone, camera, drone). Gently insert the Vansuny microSD 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, as this may cause damage.

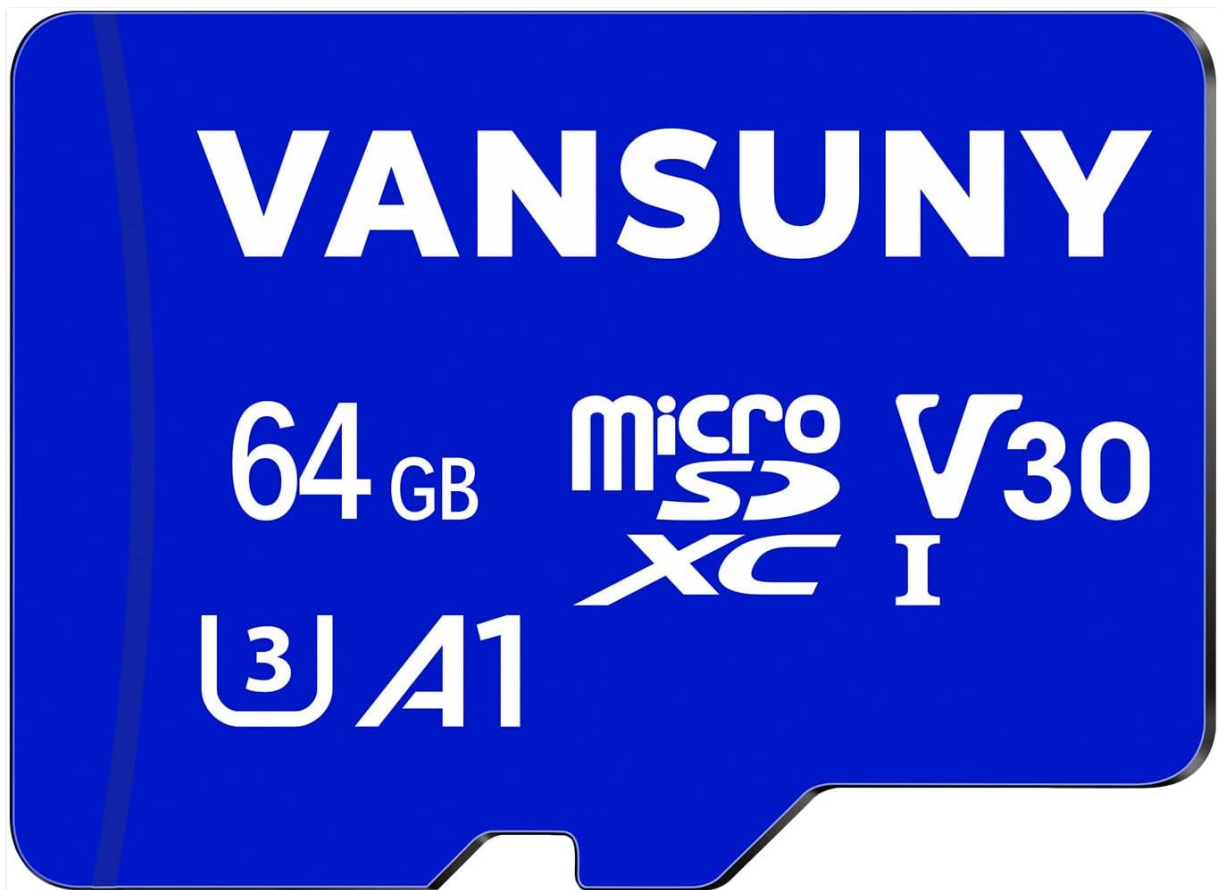


Image: The Vansuny 64GB Micro SD card shown next to its included SD adapter. The micro SD card is small and blue, while the adapter is black with "Adapter" printed on it.

## 2. Using the SD Adapter

For devices that use a standard SD card slot (e.g., some digital cameras, laptops), insert the Vansuny microSD card into the provided black SD adapter. Ensure the microSD card is fully seated within the adapter. Then, insert the adapter into your device's SD card slot.



Image: A close-up of a Vansuny micro SD card being inserted into a black SD adapter.

## 3. Formatting the Memory Card

Upon first use, or if you encounter issues, it is recommended to format the memory card using your device's internal formatting function. This ensures compatibility and optimal performance. Refer to your device's user manual for specific instructions on how to format a memory card. **Warning: Formatting will erase all data on the card. Back up important files before formatting.**

## OPERATING INSTRUCTIONS

## Data Transfer and Speed

The Vansuny 64GB microSDXC card offers high-speed data transfer, with read speeds up to 90MB/s and write speeds up to 30MB/s. This allows for quick transfer of large files, such as 4K videos and high-resolution photos, to and from your compatible devices.

**VANSUNY MicroSD Card**  
High Speed Data Transfer

U3 V30 A1 C10 UHS-I

**VANSUNY**  
64 GB microSD V30  
XC I  
U3 A1

Read speed up to **90** MB/s  
Write speed up to **30** MB/s

The advertisement features a dynamic background of a red race car on a track, viewed through a smartphone screen. The car is shown in motion with motion blur and light trails. The overall color scheme is blue and white, with glowing light effects. The Vansuny logo and product specifications are prominently displayed in the bottom left, while performance metrics are highlighted in the bottom right. Five circular icons containing the speed class ratings (U3, V30, A1, C10, UHS-I) are arranged in a horizontal line above the car.

*Image: A Vansuny Micro SD card with speed ratings (U3, V30, A1, C10, UHS-I) overlaid on a graphic of a race car, illustrating high-speed data transfer. Read speed up to 90MB/s, Write speed up to 30MB/s.*

## 4K Video Recording

With its V30 video speed class rating, this memory card is optimized for capturing and storing continuous Full HD and 4K UHD videos. Ensure your recording device is set to the appropriate video quality settings to utilize the card's full capabilities.

# V30 Uninterrupted Video Recording

Capture and Store More 4K UHD and Full HD Videos



*Image: A person skiing, with an action camera in the foreground displaying a recording. A Vansony Micro SD card is shown floating above the camera, indicating V30 Uninterrupted Video Recording for 4K UHD.*

## A1 App Performance

The A1 app classification ensures quick application loading and a smooth user experience when running apps directly from the memory card on compatible Android smartphones and tablets. This is achieved through optimized random read (1500 IOPS) and random write (500 IOPS) performance.

# A1 Rated App Performance

Load and Run Apps Faster and Smoother



IOPS  
(Input/Output Operations Per Second)

Read: **1500** Write: **500**

*Image: A hand interacting with a smartphone screen displaying various app icons. A Vansony Micro SD card is shown in the foreground, highlighting A1 Rated App Performance with 1500 IOPS Read and 500 IOPS Write.*

## Device Compatibility

This microSD card is designed to work with a wide array of devices. Always ensure your device supports microSDXC cards and the specified capacity (64GB). For optimal performance, use the card with devices that support UHS-I speeds.

# Work for Various Devices

Android smartphones, tablets, action cameras, surveillance cameras, drones, Switch, GPS, computers and more.



Image: An aerial view of a city with a drone flying, and icons representing compatible devices: Drones, Surveillance Cameras, Switch, Action Cameras, and Android Smartphones. The text states "Work for Various Devices".

## MAINTENANCE

The Vansuny microSD card is built for durability. It is:

- **Waterproof:** Designed to withstand accidental water exposure.
- **Shockproof:** Resistant to impacts and drops.
- **Temperature-proof:** Operates reliably in extreme temperatures.
- **X-ray proof:** Protected against airport X-ray scanners.

To maintain optimal performance, avoid exposing the card to excessive bending, crushing, or direct contact with corrosive materials. Keep the gold contacts clean and free from dust and debris. When not in use, store the microSD card in its adapter or a protective case to prevent loss or damage.

# Multiple Protections



Waterproof



Shockproof



Temperature-proof



Wearproof



Magnet-proof



X-rays-proof

*Image: A Vansuny Micro SD card submerged in water, surrounded by bubbles. Icons below illustrate its waterproof, shockproof, temperature-proof, wearproof, magnet-proof, and X-ray proof features.*

## TROUBLESHOOTING

### • Card Not Recognized:

- Ensure the card is fully inserted into the slot.
- Try inserting the card into a different compatible device or using the SD adapter.
- Check if the card is locked (if using the SD adapter, ensure the lock switch is in the 'unlocked' position).
- Attempt to format the card (see Setup section), but only after backing up any accessible data.

### • Slow Performance:

- Ensure your device supports UHS-I speeds for optimal performance. Older devices may not achieve maximum speeds.
- Verify that the card is not nearly full, as this can impact write speeds.
- Avoid running multiple demanding applications simultaneously when using the card for app storage.

### • Data Loss:

While Vansuny cards are designed for reliability, data loss can occur due to improper ejection, power

failures, or device malfunctions. Regularly back up important data to another storage medium.

## SPECIFICATIONS

<b>Brand</b>	Vansuny
<b>Flash Memory Type</b>	Micro SDXC
<b>Memory Storage Capacity</b>	64 GB
<b>Read Speed</b>	Up to 90 MB/s
<b>Write Speed</b>	Up to 30 MB/s
<b>Secure Digital Association Speed Class</b>	Class 10, U3
<b>Video Speed Class</b>	V30 (for 4K UHD video)
<b>Application Performance Class</b>	A1 (1500 IOPS Random Read, 500 IOPS Random Write)
<b>Hardware Connectivity</b>	microSDXC
<b>Additional Features</b>	Temperature Proof, X-Ray Proof, Waterproof, Shockproof
<b>Item Dimensions (L x W x H)</b>	0.6" x 0.44" x 0.03"
<b>Item Weight</b>	10 Grams

## WARRANTY AND SUPPORT

The Vansuny 64GB microSDXC Memory Card comes with a **1-Year Warranty** from the manufacturer. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty claims, or further inquiries, please visit the official Vansuny website or contact their customer service. Contact information can typically be found on the product packaging or the Vansuny brand store on Amazon.

**Note:** The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or data loss. Always back up your data.