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Amplim 2X 32G V10 A1 U1 Class10 micro SD card

Amplim 32GB Micro SD Card with Adapter User Manual

Model: 2X 32G V10 A1 U1 Class10 micro SD card

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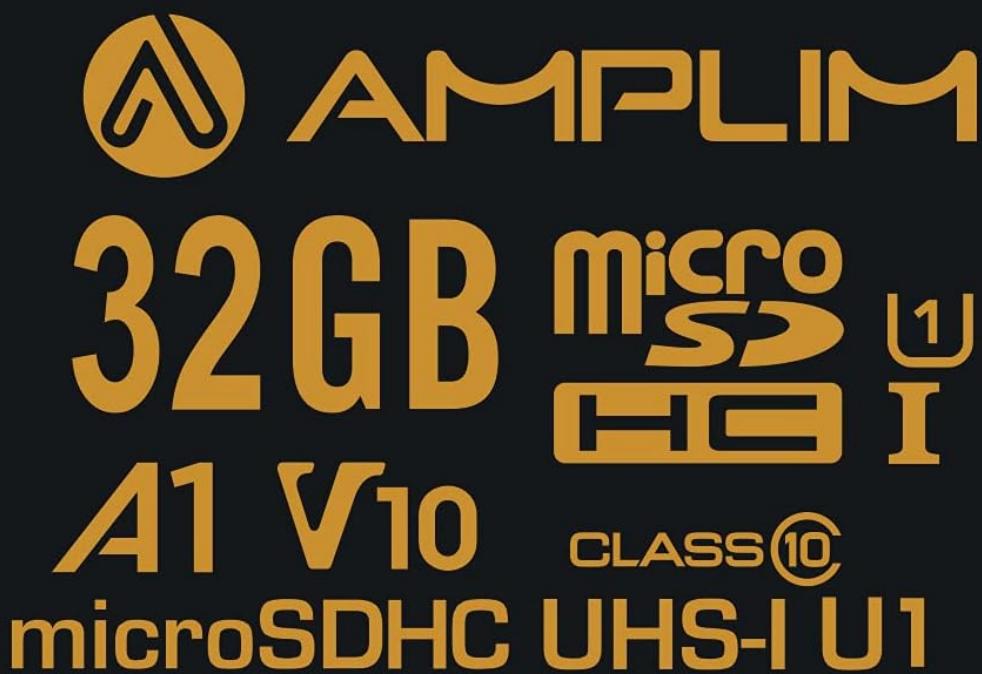
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1. PRODUCT OVERVIEW

The Amplim 32GB Micro SD Card with Adapter is a high-speed memory solution designed for various electronic devices. It offers reliable storage and fast data transfer for applications such as smartphones, tablets, cameras, drones, and portable computers. This manual provides essential information for proper setup, operation, and maintenance of your Amplim Micro SD card.

Key Features:

- **Ultra High Speed:** 100MB/s (667X) Class 10 V10 A1 U1 UHS-I for Full HD recording and fast data access.
- **A1 V10 Performance:** Optimized for faster loading of software applications and games, and efficient video recording.
- **Wide Compatibility:** Suitable for a broad range of devices including Nintendo Switch, Surface, Galaxy S/Note/Tab, Xiaomi, Fire, Realme, Zenfone, DJI Mavic, Xperia, Moto, Oppo, Nokia, Raspberry Pi, and Wyze.
- **Durable Design:** Engineered to be waterproof, temperature-proof, shockproof, X-ray proof, and magnet-proof, ensuring data safety in various environments.
- **Includes SD Adapter:** Comes with a standard SD adapter for versatile use with devices that support full-size SD cards.



INDUSTRY LEADING
Latest SD 5.1 specifications
Up to 100MB/S read

Image: The Amplim 32GB Micro SD card shown alongside its included SD adapter.

2. SETUP INSTRUCTIONS

2.1 Inserting the Micro SD Card into a Device (e.g., Smartphone, Tablet)

- Locate the Micro SD Slot:** Identify the Micro SD card slot on your device. This is often found on the side, under the battery cover, or within a SIM card tray. Refer to your device's manual for exact location.
- Orient the Card:** Hold the Amplim Micro SD card with the gold contacts facing down (or as indicated by your device's slot) and the logo facing up.
- Insert the Card:** Gently push the Micro SD card into the slot until it clicks into place. Do not force the card; if it doesn't go in easily, recheck its orientation.
- Secure the Slot:** If your device has a tray or cover, close it securely.

Your browser does not support the video tag.

Video: Demonstrates inserting an Amplim Micro SD card into a smartphone. This video is provided by Amplim.



Image: A hand inserting an Amplim Micro SD card into a smartphone's card slot.

2.2 Using the SD Adapter (e.g., with Cameras, Laptops)

- 1. Insert Micro SD into Adapter:** Slide the Amplim Micro SD card into the larger SD adapter until it clicks. Ensure the gold contacts align.
- 2. Insert Adapter into Device:** Insert the SD adapter (with the Micro SD card inside) into the standard SD card slot of your camera, laptop, or other compatible device.
- 3. Lock the Adapter (Optional):** Some SD adapters have a small lock switch on the side. Ensure it is in the "unlocked" position for writing data.

Your browser does not support the video tag.

Video: Demonstrates inserting an Amplim Micro SD card into an SD adapter and then into a camera. This video is provided by Amplim.



Image: A hand inserting an Amplim Micro SD card into its larger SD adapter.

3. OPERATING INSTRUCTIONS

3.1 Initializing the Card (First Use)

Upon first insertion, your device may prompt you to format the Micro SD card. Formatting prepares the card for use with your specific device and erases any existing data. It is recommended to format new cards.

- 1. Follow On-Screen Prompts:** If prompted, select "Format" or "Erase" and confirm the action.
- 2. Manual Formatting (if no prompt):**
 - For Smartphones/Tablets:** Navigate to Storage Settings, find the SD card, and select "Format" or "Erase SD card."
 - For Cameras:** Access the camera's menu, locate the "Format Card" or "Erase Card" option, and confirm.
 - For Computers:** Insert the SD adapter into your computer. Open "My Computer" (Windows) or "Finder" (Mac), right-click on the SD card drive, and select "Format." Choose the appropriate file system (e.g.,

FAT32 for 32GB cards, exFAT for larger capacities if available).

Note: Formatting will delete all data on the card. Ensure you back up any important files before proceeding.

3.2 Storing and Transferring Data

- **Saving Files:** Once formatted, the Micro SD card will appear as an available storage option on your device. You can typically set it as the default storage location for photos, videos, and apps, or manually move files to it.
- **Transferring to Computer:**
 - **Using SD Adapter:** Insert the Micro SD card into the SD adapter, then insert the adapter into your computer's SD card slot. The card will appear as a removable drive.
 - **Direct Connection:** Connect your device (smartphone, camera) to your computer using a USB cable. Your device's storage, including the SD card, should be accessible.

4. MAINTENANCE

- **Regular Backups:** Periodically back up important data from your Micro SD card to a computer or cloud storage to prevent data loss.
- **Safe Removal:** Always safely eject the Micro SD card from your device (computer, camera, etc.) before physically removing it. This prevents data corruption.
- **Keep Contacts Clean:** If the gold contacts appear dirty, gently wipe them with a soft, dry, lint-free cloth. Avoid touching the contacts directly with your fingers.
- **Storage Conditions:** Store the Micro SD card in its protective case when not in use to prevent physical damage, dust, and static electricity.
- **Avoid Extreme Conditions:** While durable, prolonged exposure to extreme temperatures, strong magnetic fields, or excessive physical shock should be avoided.



Image: Visual representation of the Amplim Micro SD card's durability features: waterproof, shockproof, temperature proof, and X-ray proof.

5. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------|---|--|
| Card not detected by device. | Incorrect insertion, dirty contacts, incompatible device, card not formatted. | <ul style="list-style-type: none">Reinsert the card correctly.Clean the card's gold contacts.Ensure your device supports Micro SDHC cards and the specified capacity.Try formatting the card (see Setup).Test the card in another compatible device. |

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Cannot write data to the card. | SD adapter lock switch engaged, card is full, card is corrupted. | <ul style="list-style-type: none"> If using an SD adapter, ensure the lock switch is in the "unlocked" position. Check available storage space and delete unnecessary files. Try formatting the card (this will erase all data). |
| Slow data transfer speeds. | Device limitation, fragmented data, card degradation. | <ul style="list-style-type: none"> Ensure your device supports UHS-I speeds. Regularly format the card to optimize performance. Use a high-speed card reader for transfers to a computer. |
| Data corruption or errors. | Improper removal, power loss during write, physical damage. | <ul style="list-style-type: none"> Always safely eject the card. Try running a disk check utility on a computer. If issues persist, the card may be damaged and require replacement. |

6. SPECIFICATIONS

| Feature | Detail |
|-------------------------|--|
| Model Name | 2X 32G V10 A1 U1 Class10 micro SD card |
| Flash Memory Type | Micro SDHC |
| Memory Storage Capacity | 32 GB (Approx. 28-30GB usable) |
| Read Speed | Up to 100 MB/s (667X) |
| Write Speed | 667x (Specific MB/s not provided, but typically lower than read speed) |
| Speed Class | Class 10, UHS-I (U1), V10, A1 |

| Feature | Detail |
|--------------------|---|
| Hardware Interface | microSDHC |
| Product Dimensions | 1.25 x 0.93 x 0.1 inches |
| Item Weight | 0.1 ounces |
| Special Features | Waterproof, Temperature Proof, Shockproof, X-ray Proof, Magnet Proof |
| Compatible Devices | Drone, Laptop, Smartphone, Tablet, Camera, Desktop Computer, DSLR, Nintendo Switch (not compatible with Switch 2)/other portable consoles |

7. WARRANTY & SUPPORT

7.1 Warranty Information

The Amplim 32GB Micro SD Card comes with **No Warranty** as per product specifications. Please refer to the retailer's return policy for initial purchase protection.

For any issues within the return period, please contact your point of purchase.

7.2 Customer Support

For product support or inquiries, you may contact Amplim customer support directly:

Email: customer-support@amplim.com

Amplim is an American company and a trusted brand.