TF & SD 2-in-1 Card Reader User Manual

1. Product Overview

This 2-in-1 card reader supports both SD full-size memory cards and TF (Micro SD) cards simultaneously. It adopts high-speed transmission chip, plug-and-play design, compact portable size, wide system compatibility. It helps users quickly transfer photos, videos and documents from cameras, drones, dash cams, mobile devices to computers, laptops, tablets and smart devices.

Core Features

1. Dual card slots: Independent SD slot + TF slot, read two cards at the same time
2. Plug & Play, no extra driver installation required for mainstream systems
3. High-speed transmission, supports UHS-I / UHS-II high-speed memory cards
4. Mini lightweight design, easy to carry with camera bag or pocket
5. Multi-system compatible, stable connection, anti-interference circuit design
6. Built-in over-current, over-voltage protection to safeguard memory cards and devices

2. Compatible Storage Cards

- SD slot: SD, SDHC, SDXC, UHS-I / UHS-II SD memory cards
- TF slot: Micro SD / TF, Micro SDHC, Micro SDXC cards

Suitable for cards used in cameras, mirrorless, drones, dash cams, surveillance cameras, smartphones, audio recorders

3. Compatible Operating Systems

Windows 7 / 8 / 10 / 11, Mac OS, Linux, Android OTG devices, Chrome OS

No driver needed for daily use; system will auto-recognize the reader within 3 seconds after plugging in.

4. Step-by-Step Usage Guide

Step 1 Insert Memory Card

1. Confirm the metal contact side of SD / TF card faces inward to the slot.
2. Insert SD card into the large slot; insert TF card into the small slot until fully

seated.

- Do not insert cards backward, which will cause connection failure or pin damage.
- Two cards can be inserted at the same time for simultaneous file reading.

Step 2 Connect to Device

Plug the USB interface of the card reader into the USB port of your computer, laptop or OTG adapter of mobile phone.

Step 3 File Transfer

1. The system will pop up removable disk folders for each inserted card.
2. Open the disk folder to copy, cut or paste photos, videos and files between device and memory card.

Step 4 Safe Removal

1. After finishing all file transmission, right-click the removable disk icon and select "Eject / Safely Remove Hardware".
2. Wait for the system prompt that removal is safe, then pull out the card reader or take out the memory card.

⚠️ Never pull out the reader/card while copying files, this will cause file corruption or data loss.

5. Usage Precautions

1. Do not insert SD and TF cards reversely or with force, to avoid bending the internal metal pins of slots.
2. Do not use the reader in environments with high temperature, heavy humidity or corrosive liquid.
3. Avoid heavy drop, extrusion or bending of the card reader shell.
4. Do not touch the USB metal contacts and card slot pins with bare hands to prevent poor contact caused by oil and static electricity.
5. Do not connect multiple high-power devices to the same USB hub together, insufficient power will lead to unrecognized cards.
6. If the memory card cannot be read, take out and reinsert the card firmly, or switch to another USB port.

6. Maintenance & Care

1. Keep the card reader dry and clean. Wipe dust on slots and USB contacts with a dry soft cloth. Do not use alcohol or chemical cleaners.
2. Store in a small storage bag when not in use to avoid scratches and pin deformation.
3. Long-term unused: take out memory cards and place the reader in a cool dry place, away from strong magnetic objects.

7. Common Troubleshooting

1. Computer cannot recognize the card reader / memory card

- Reinsert the USB plug firmly, switch to another USB port on the mainboard rear panel.
- Take out and re-seat the SD/TF card to clean contact dust.
- Confirm the memory card works normally on your camera/phone first.

2. Slow file transfer speed

- Use USB 3.0 port for high-speed transmission; USB 2.0 port will limit maximum speed.
- Check if your memory card is UHS high-speed grade, low-speed Class 4/6 cards have inherent slow transfer.

3. Removable disk shows error or files cannot be opened

- Safely eject the reader, re-plug and retry.
- Back up card data and format the memory card on your camera/phone.

4. One card slot works, the other slot fails

- Check if the corresponding card is inserted in correct direction; clean slot pins from dust.

8. Warranty & Liability Disclaimer

1. Limited warranty covers manufacturing defects under normal proper use.
2. Warranty void for damage caused by man-made drop, water immersion, reverse card insertion, pin bending, disassembly and modification.
3. Users are fully responsible for backing up all data stored on memory cards. The

manufacturer shall not be liable for any data loss or file damage caused by improper operation of the card reader.

9. Safety Warning

This product contains small precision parts, keep away from children to avoid choking risk. Do not burn, heat or disassemble the card reader. Stop using immediately if the shell or pins are damaged.