

## SUNTRSI Y-BD

# SUNTRSI Y-BD 4-in-1 Multi-Port SD Card Reader

Model: Y-BD

## 1. INTRODUCTION

The SUNTRSI Y-BD 4-in-1 Multi-Port SD Card Reader is a versatile device designed for seamless data transfer between various platforms. It supports SD and Micro SD (TF) cards and features multiple connectors including USB, USB-C, Micro USB, and Lightning for broad compatibility with iPhone, iPad, Android devices, Mac, and Windows computers. This reader facilitates efficient management of photos, videos, and other files, offering a convenient solution for expanding storage and sharing content.

## 2. PRODUCT OVERVIEW

The SUNTRSI Y-BD card reader integrates multiple connection types and card slots into a single compact unit. This design ensures compatibility with a wide range of devices and memory card formats.



Figure 1: Overview of the SUNTRSI 4-in-1 Multi-Port SD Card Reader, highlighting its various connectors and card slots for universal compatibility.

### Key Components:

- **USB 3.0 Connector:** For connecting to computers and laptops.

- **USB-C Connector:** For modern Android devices, MacBooks, and other USB-C enabled computers.
- **Micro USB Connector:** For older Android devices and other compatible peripherals.
- **Lightning Connector:** Specifically designed for iPhone and iPad devices.
- **SD Card Slot:** Supports standard SD, SDHC, and SDXC cards.
- **Micro SD (TF) Card Slot:** Supports Micro SD, Micro SDHC, and Micro SDXC cards.
- **Charging Port:** Allows simultaneous charging of iOS devices while transferring data.

### 3. SETUP

The SUNTRSI Y-BD card reader is designed for plug-and-play functionality, requiring no additional drivers or applications for most operating systems (iOS 8.0+, Android OTG, Mac OS, Windows).

#### Initial Connection:

1. Identify the appropriate connector on the card reader for your device (USB, USB-C, Micro USB, or Lightning).
2. Insert your SD or Micro SD (TF) card into the corresponding slot on the reader. Ensure the card is inserted correctly until it clicks into place.
3. Connect the card reader to your smartphone, tablet, or computer.
4. For Android users, ensure that the OTG (On-The-Go) function is enabled in your device settings if you encounter connection issues.



Figure 2: The card reader offers plug-and-play functionality, eliminating the need for additional applications for quick setup.

### 4. OPERATING INSTRUCTIONS

#### Data Transfer (iOS Devices - iOS 13 and Later):

For iPhone/iPad with iOS 13 or later, use the built-in 'Files' app for two-way data transfer.

##### Transfer from SD Card to iPhone/iPad:

1. Connect the card reader with an inserted SD card to your iPhone/iPad.
2. Open the 'Files' app. The SD card will appear under 'Locations' (e.g., 'Untitled').
3. Navigate to the desired folder (e.g., DCIM) and select the photos/videos you wish to transfer.
4. Tap the 'Share' icon, then select 'Save Image' or 'Save to Files' to save them to your device's Photos app or a specific folder.

Your browser does not support the video tag.

Video 1: User guidance for transferring files from an SD card to an iPhone/iPad using the SUNTRSI 4-in-1 SD Card Reader.

#### Transfer from iPhone/iPad to SD Card:

1. Connect the card reader with an inserted SD card to your iPhone/iPad.
2. Open the 'Photos' app on your iPhone/iPad.
3. Select the photos/videos you wish to transfer.
4. Tap the 'Share' icon, then select 'Save to Files'.
5. Choose the connected SD card (e.g., 'Untitled') as the destination and tap 'Save'.



Figure 3: Visual guide for transferring selected photos from an iPhone/iPad to an inserted SD card via the Files app.

#### Simultaneous Charging (iOS Devices):

The card reader features a dedicated charging port for iOS devices. This allows you to charge your iPhone or iPad concurrently while transferring data, preventing power interruptions during large file transfers.

1. Connect the card reader to your iOS device.
2. Plug your iOS charging cable into the charging port on the card reader.
3. Proceed with data transfer as usual. Your device will charge simultaneously.

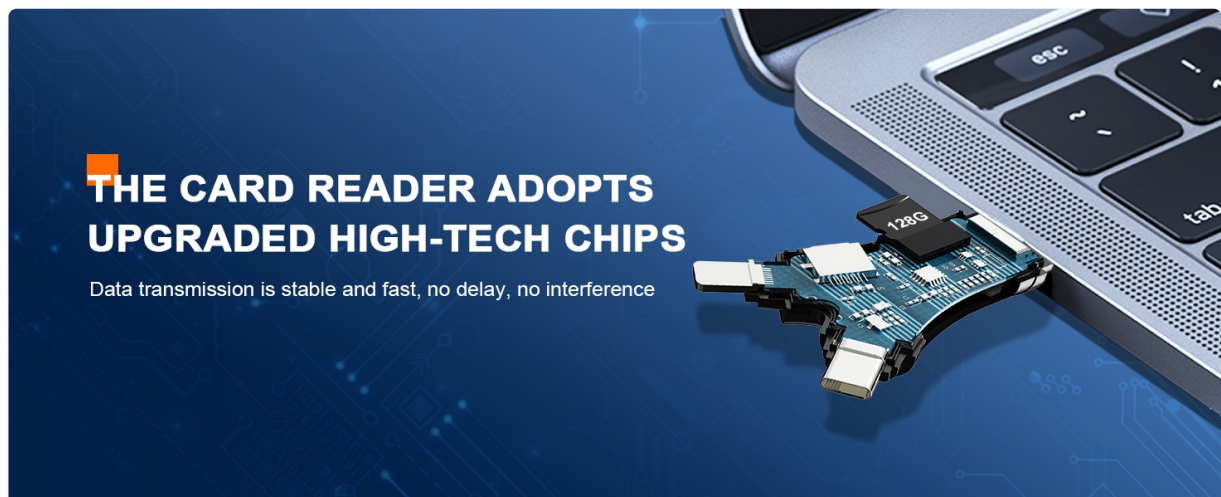


Figure 4: The card reader supports simultaneous charging of your device while data transfer is in progress.

#### Data Transfer (Android/Mac/Computer):

For Android devices (with OTG support), Mac, and Windows computers, the card reader functions as a standard external storage device.

1. Connect the card reader with an inserted SD/TF card to your device using the appropriate USB,

USB-C, or Micro USB connector.

2. Your device's file manager or operating system will recognize the card reader as an external drive.
3. Drag and drop files between your device's internal storage and the SD/TF card as needed.

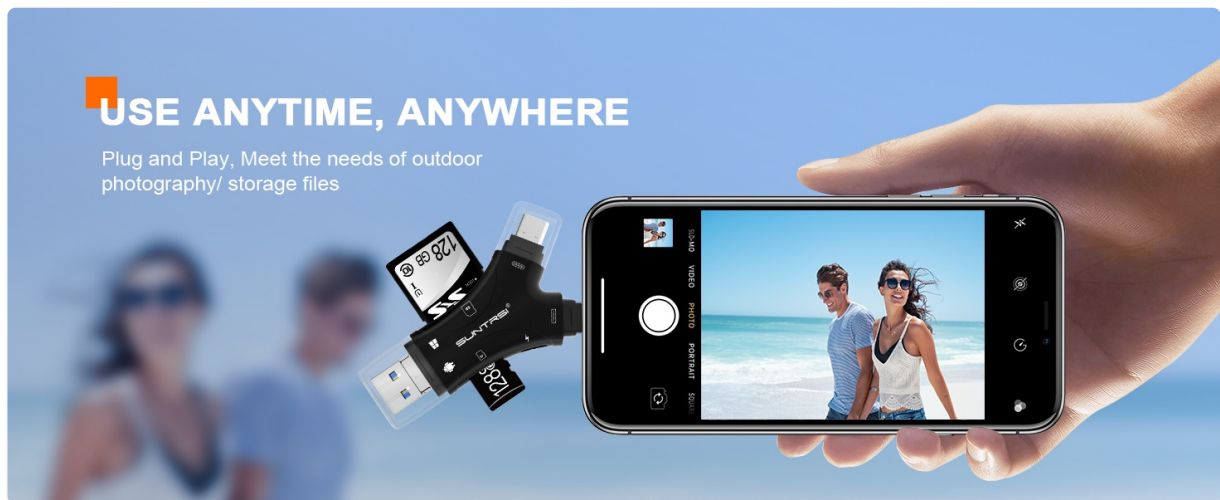


Figure 5: The card reader allows direct upload of photos and videos from various cameras to your smartphone or computer.

## 5. COMPATIBILITY

### Supported Devices:

- **iOS Devices:** All iPhone models with iOS 8.0 and up, and iPads with iOS 8.0 or later.
- **Android Devices:** OTG-enabled Android phones and tablets.
- **Computers:** Devices with USB ports, including Mac OS and Windows operating systems.

### Supported Memory Cards:

- SD Card (Standard SD, SDHC, SDXC)
- Micro SD Card (TF Card, Micro SDHC, Micro SDXC)
- Maximum supported capacity: 512GB.



Figure 6: The card reader supports a wide range of SD and Micro SD card formats.

## 6. SUPPORTED FILE FORMATS

The card reader supports a variety of file formats for pictures, text, video, and music, allowing for broad media management.





Figure 7: Supported file formats for various media types.

Category	Supported Formats
Picture	JPG, JPEG, PNG, BMP, GIF, TIFF, ICO, XBM, CUR, CR2, BNG, ORF, NEF, RAM, CRW, RAF, SR2, DNG, X3F, PEF, MEF, MRW, HEIC, HEIF
Text	TXT, HTML, C, JAVA, PAGES, NUMBERS, KEYNOTE, PDF, DOC, DOCX, XLS, XLSX, PPT, PPTX, RTF, XML, JSON, PLIST
Video	MP4, MOV, MAV, MKV, AVI, FLV, F4V, RMVB, WMV, VOB, 3GP, RM, MLV, MP2, MPE, MPG, WMAA, MPEG, M4V, PGPP, 3GPP2, WEBM, MTS, TS, TP, ASPASX, QT, DAT, OGV, OGG, VIV, VIVO, AVS, SWF, YUV264, V264, H264
Music	MP3, CAF, WAV, M4A, AAC, AIF, AIFF, WMA
Mail List	VCF

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your SUNTRSI Y-BD card reader, follow these maintenance guidelines:

- **Keep Clean:** Regularly clean the connectors and card slots with a soft, dry, lint-free cloth. Avoid using liquids or abrasive cleaners.
- **Protect Connectors:** Utilize the protective caps for the connectors when not in use to prevent dust and damage.
- **Handle with Care:** Avoid dropping the device or subjecting it to excessive force.
- **Storage:** Store the card reader in a cool, dry place away from direct sunlight and extreme

temperatures.

- **Secure Fit:** The connector base is designed to be 2mm longer than normal, ensuring a secure connection even with most phone cases. However, for bulkier cases, a connection issue might occur.



Figure 8: The extended connector design ensures a reliable connection with most phone cases.

## 8. TROUBLESHOOTING

### Common Issues and Solutions:

- **Device Not Recognized:**
  - Ensure the card reader is fully inserted into your device's port.
  - Check if your Android device has OTG function enabled in settings.
  - Try connecting to a different port or device to rule out port-specific issues.
- **SD/TF Card Not Detected:**
  - Ensure the memory card is inserted correctly and fully into its slot.
  - Try using a different memory card to check if the issue is with the card itself.
  - Verify the memory card is not damaged or corrupted.
- **Slow Data Transfer:**
  - Ensure you are using a high-speed memory card (e.g., Class 10 or UHS-I/II).
  - Close any unnecessary applications running in the background on your device.
  - For optimal speed, use USB 3.0 ports on compatible computers.
- **iOS Device Not Charging:**
  - Ensure your iOS charging cable is securely connected to both the card reader's charging port and a power source.
  - Verify the charging cable and power adapter are functional.

## 9. SPECIFICATIONS

Feature	Detail
Brand	SUNTRSI
Model Number	Y-BD
Connectivity Technology	Micro USB, USB, USB Type C
Media Type	SD, MicroSD (TF)
Special Feature	Plug & Play, Simultaneous Charging (for iOS)
Operating System Compatibility	Android (OTG), Mac OS, iOS 8.0+, Windows
Maximum Supported Capacity	512GB
Item Weight	0.35 ounces

Feature	Detail
Product Dimensions (LxWxH)	2.3 x 1.5 x 0.4 inches
Color	Black

## 10. WARRANTY AND SUPPORT

SUNTRSI is committed to providing high-quality products and excellent customer service. For any product defects or issues, please contact our support team for assistance.

- **Customer Service:** We aim to provide a satisfactory solution within 24 hours for any product defects.
- **Contact:** For support, please refer to the contact information provided with your product packaging or visit the official SUNTRSI website.



Figure 9: SUNTRSI brand commitment to customer satisfaction.