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› Transcend ESD270C 250GB Portable SSD User Manual

Transcend ESD270C

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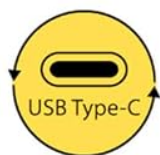
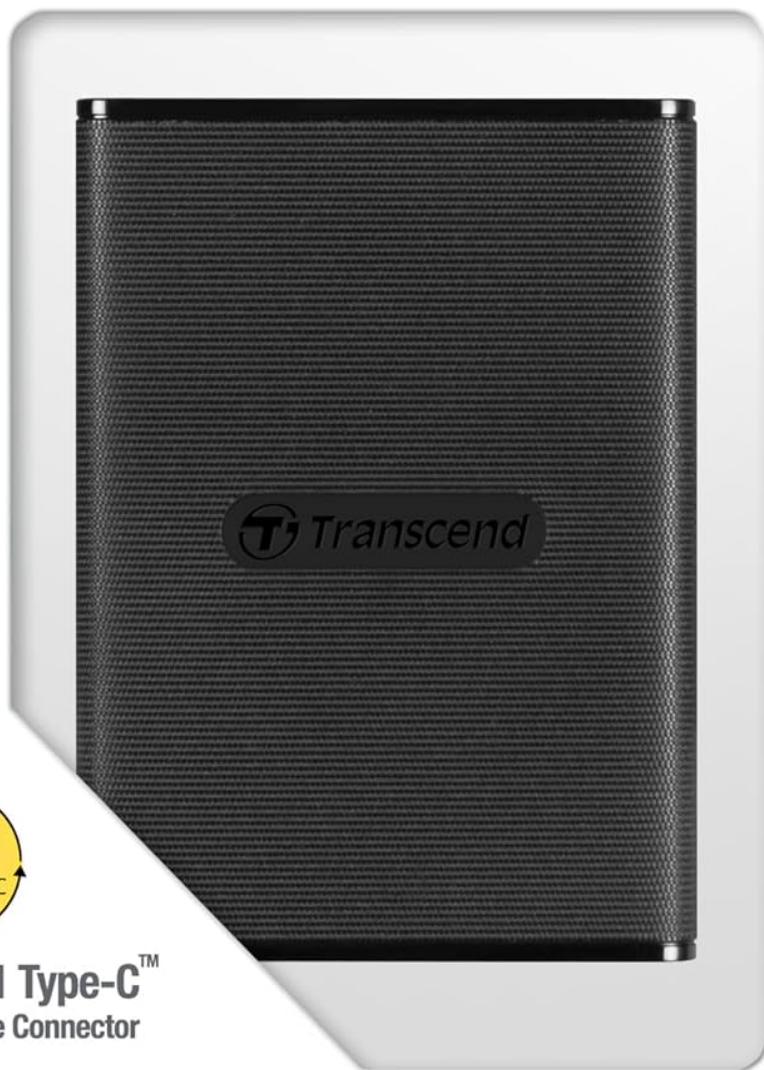
Model: ESD270C (TS250GESD270C)

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Transcend ESD270C 250GB Portable Solid State Drive. Please read this manual thoroughly before using the device to ensure optimal performance and data integrity.

Package Contents

- Transcend ESD270C 250GB Portable SSD
- USB Type-C cable
- USB Type-C to Type-A cable



USB 3.1 Type-C™
Reversible Connector

USB 3.1 Gen 2
Portable SSD

ESD270C

250GB



Free Transcend Elite software
for data management,
backup and protection



Compact & Lightweight

ESD270C

Image: The Transcend ESD270C 250GB Portable SSD shown in its retail box, highlighting the USB Type-C reversible connector and 250GB capacity.



Image: A diagram illustrating the two included cables: a USB Type-C to Type-C cable and a USB Type-C to Type-A cable, for versatile connectivity.

2. SETUP AND CONNECTION

Follow these steps to connect your ESD270C Portable SSD to your device.

Connecting to a Computer or Device

1. Identify the appropriate cable: Use the USB Type-C to Type-C cable for devices with a USB Type-C port, or the USB Type-C to Type-A cable for devices with a standard USB Type-A port.
2. Connect the Type-C end of the cable to the ESD270C Portable SSD.
3. Connect the other end of the cable (Type-C or Type-A) to an available USB port on your computer, laptop, tablet, or compatible device.
4. The device will be automatically detected by most operating systems (Windows, macOS, Android).

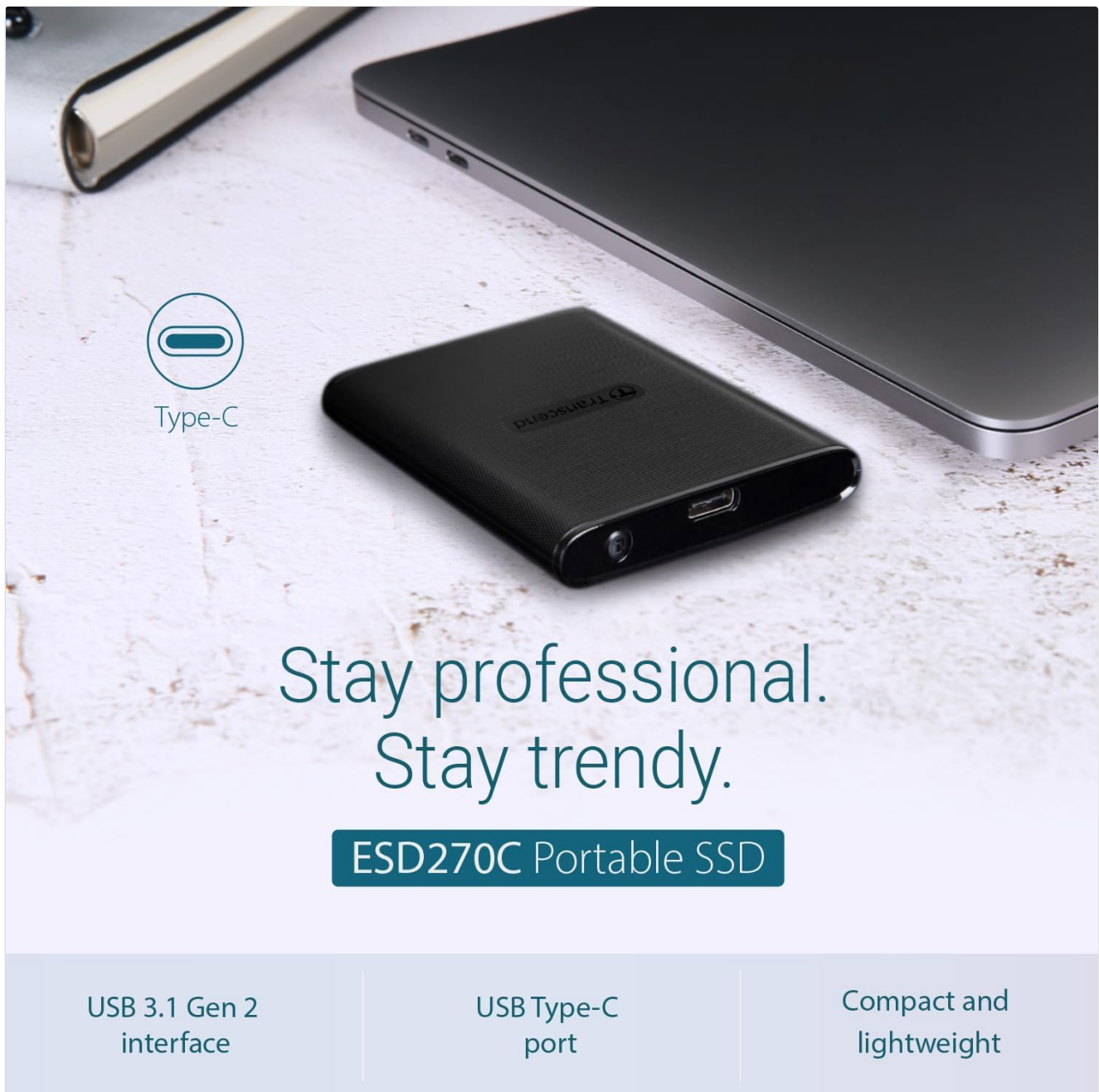


Image: A close-up side view of the Transcend ESD270C Portable SSD, clearly showing its USB Type-C port for connection.

Initial Formatting

The ESD270C comes pre-formatted in the exFAT file system, which is compatible with most operating systems. However, some mobile devices may require the FAT32 file system.

- If your device does not recognize the SSD, or if you experience compatibility issues with a mobile device, you may need to reformat the drive to FAT32.
- Refer to your operating system's documentation for instructions on how to format a storage device. **Warning: Formatting will erase all data on the drive. Back up any important data before proceeding.**

Transcend Elite Software Installation

Transcend Elite is an advanced software package compatible with macOS, Windows OS, and Android systems that helps you manage data. It offers backup, restore, data encryption, cloud backup, and disk locking functions.

- Download Transcend Elite from the official Transcend website (www.transcend-info.com) or from Google Play for Android devices.
- Follow the on-screen instructions to install the software.

3. OPERATING THE ESD270C

Data Transfer

The ESD270C utilizes a USB 3.1 Gen 2 interface with UASP (USB Attached SCSI Protocol) support, enabling transfer speeds of up to 520MB/s. Actual speeds may vary based on hardware, software, usage, and storage capacity.

Expand storage in a flash

The ESD270C provides up to 2TB of storage capacity, ensuring you have plenty of space for backups, as well as storing your high-resolution images, 4K videos, and other media files!

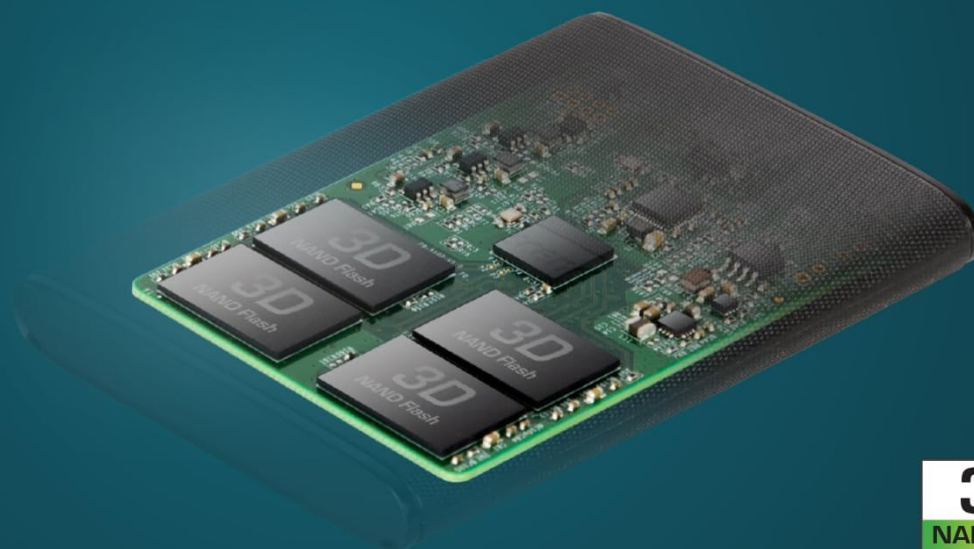


Image: The Transcend ESD270C Portable SSD displayed with an overlay indicating transfer speeds of up to 520MB/s via USB 3.1 Gen 2.

To transfer files:

1. Connect the ESD270C to your device.
2. Open your file explorer (Windows) or Finder (macOS).
3. Locate the ESD270C drive.
4. Drag and drop files or folders to and from the ESD270C.

Using Transcend Elite Software

Transcend Elite provides enhanced data management and security features:

- **Backup:** Perform instant or scheduled backups of your data.
- **Restore:** Recover data from previous backups.
- **Encryption:** Protect files with powerful 256-bit AES encryption.
- **Decryption:** Decrypt previously encrypted files.
- **Cloud Backup:** Back up files to Google Drive or Dropbox.
- **Disk Lock:** Lock and unlock the entire portable SSD with a password.



Image: A laptop screen displaying the Transcend Elite software interface, specifically highlighting the disk lock and security functions for the ESD270C.



Image: A series of icons representing the key features of Transcend Elite software: Backup, Restore, Encryption, Decryption, Cloud, and Disk Lock.

Compatibility Notes

- Mobile devices must support USB OTG (On-The-Go) for direct connection.
- Game console vendors may set out capacity requirements for external storage. Please check compatibility before purchase.

Type-A and Type-C cables included

The ESD270C comes with both a USB Type-C cable and a USB Type-C to Type-A cable to accommodate desktops and laptops featuring the USB Type-C or USB 3.1 interface.

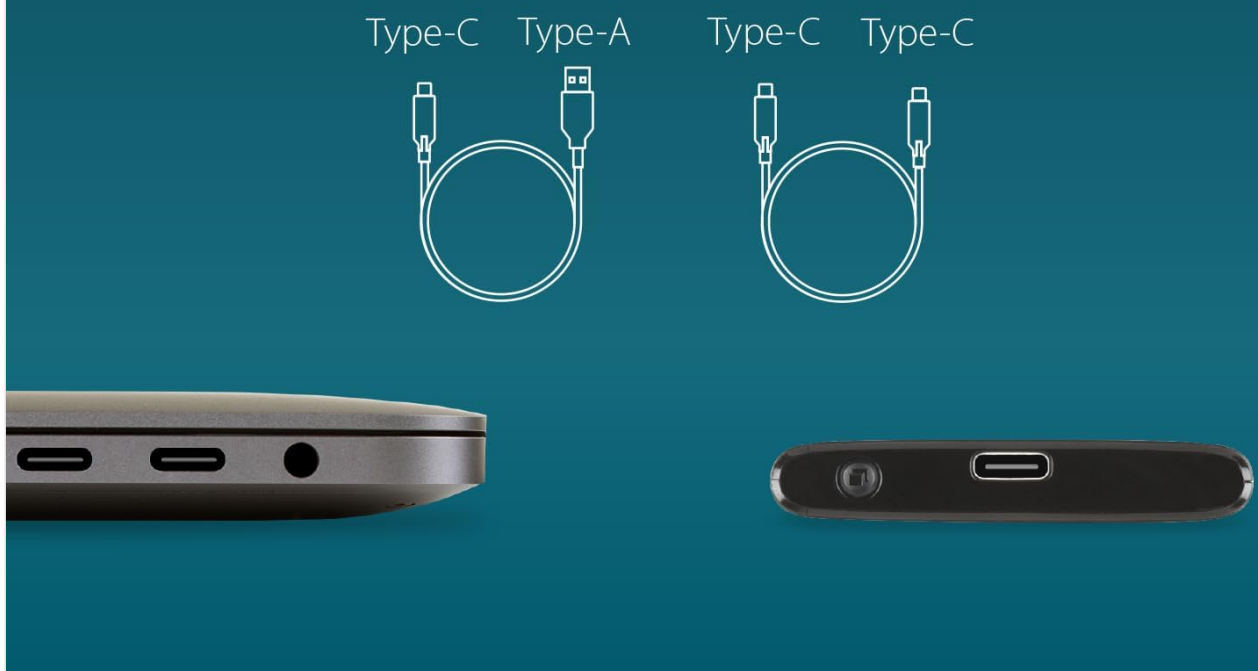


Image: The Transcend ESD270C Portable SSD positioned next to a game console and controller, illustrating its compatibility with various devices.

4. MAINTENANCE

Proper care ensures the longevity and reliability of your ESD270C Portable SSD.

- **Physical Care:** The ESD270C features an anti-scratch coating. Keep the device clean and free from dust and debris. Avoid dropping or subjecting it to excessive force.
- **Safe Removal:** Always safely eject the SSD from your operating system before disconnecting it to prevent data corruption.
- **Software Updates:** Periodically check the Transcend website for updates to the Transcend Elite software to ensure you have the latest features and security enhancements.

5. TROUBLESHOOTING

If you encounter issues with your ESD270C, refer to the following common solutions.

- **Device Not Detected:**

- Ensure the cable is securely connected to both the SSD and your device.
- Try a different USB port on your computer.
- Try a different USB cable.
- Restart your computer or device.
- Check your operating system's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted or has a partition issue.

- **Slow Transfer Speeds:**

- Ensure you are connected to a USB 3.1 Gen 2 compatible port for optimal performance. Connecting to a USB 2.0 port will result in significantly lower speeds.
- Close other applications that might be using system resources or performing background transfers.
- Ensure your operating system and drivers are up to date.

- **Compatibility Issues with Mobile Devices:**

- Verify that your mobile device supports USB OTG.
- If necessary, reformat the SSD to FAT32. (Refer to Initial Formatting section).

- **Transcend Elite Software Issues:**

- Ensure you have downloaded the correct version of Transcend Elite for your operating system from the official Transcend website.
- Reinstall the software if problems persist.

6. SPECIFICATIONS

Detailed technical specifications for the Transcend ESD270C 250GB Portable SSD.

Model Name	ESD270C
Model Number	TS250GESD270C
Capacity	250 GB
Interface	USB 3.1 Gen 2 (USB Type-C)
Flash Type	3D NAND Flash
Dimensions (L x W x H)	2.19 x 0.38 x 3.03 inches (55.6 x 9.6 x 77 mm)
Weight	1.23 ounces (35 g)
Color	Black
Operating Temperature	0°C (32°F) to 70°C (158°F)
Operating Voltage	5V
Certificates	CE, FCC, BSMI, KC, RCM, EAC

Compatible Devices	PC, Laptop, Tablet, TV, Game Console, iPhone/iPad (with compatible adapter/cable and OS support), Android devices (with USB OTG support)
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Image: An internal diagram of the Transcend ESD270C, highlighting the 3D NAND flash memory components that enable its storage capabilities.



Great compatibility

The ESD270C can be used with multiple devices and operating systems, including Windows, macOS, and Android. It provides ultra-fast transfer speeds and extra-large capacity expansion for PCs, laptops, tablets, smartphones, and even gaming consoles. The great compatibility makes it a convenient and efficient option for those looking to expand their storage space.

Notes:

1. Mobile devices must support USB OTG. Game console vendors may set out capacity requirements for external storage. Please check compatibility before purchase.
2. The ESD270C comes formatted in the exFAT file system. However, some mobile devices may require FAT32 only. Please format the ESD270C to FAT32 file system before use.

Image: The Transcend ESD270C Portable SSD shown alongside a smartphone, a pen, and a wallet, emphasizing its compact and lightweight design.

7. WARRANTY AND SUPPORT

Limited Warranty

Transcend products are backed by a limited warranty. For specific warranty terms and conditions applicable to your region and product, please visit the official Transcend website.

Technical Support

For further assistance, technical support, or to download the latest drivers and software, please visit the Transcend official website:

www.transcend-info.com

You can also find contact information for customer service and support in your region on the website.

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