

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [ADATA](#) /

> [ADATA SC610 External SSD User Manual](#)

ADATA SC610

ADATA SC610 External SSD User Manual

Model: SC610-500G-CBK/RD

INTRODUCTION

This manual provides instructions for the ADATA SC610 External Solid State Drive. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its lifespan.

PACKAGE CONTENTS

- ADATA SC610 External SSD

PRODUCT OVERVIEW

The ADATA SC610 is a compact and portable external solid state drive designed for high-speed data transfer. It features a capless push-out USB connector for convenience.



Front view of the ADATA SC610 External SSD, showing the ADATA logo, SC610 / 500GB model designation, and SSD branding.



Top view of the ADATA SC610 External SSD, illustrating the push-out mechanism for the USB connector.

SETUP

Connecting the SSD

1. Locate an available USB-A port on your computer or compatible device.
2. Gently push the slider on the ADATA SC610 to extend the USB connector.



The ADATA SC610 External SSD with its USB-A connector fully extended, ready for connection.

3. Insert the USB connector into the USB-A port.
4. The device will be automatically detected by most operating systems.

Initial Use and Formatting

For Windows users, the drive should appear as a removable storage device. For macOS or Linux, it may require initial formatting depending on your intended use. Refer to your operating system's documentation for disk management and formatting procedures.

OPERATING THE ADATA SC610

Transferring Files

Once connected, the ADATA SC610 functions like any other external storage device. You can drag and drop files, copy and paste, or use backup software to transfer data to and from the SSD.

The device supports USB 3.2 Gen 2, offering read speeds up to 550MB/s and write speeds up to 500MB/s for fast data transfers. Ensure your host device also supports USB 3.2 Gen 2 for optimal performance.

Using with Gaming Consoles

The SC610 is compatible with many gaming consoles, including PlayStation 5 and Xbox Series X|S, for storing games. Consult your console's manual for specific instructions on connecting and utilizing external storage for games.

ADATA®

SC610

External SSD

USB 3.2 Gen2 Type-A



500 GB

PLUG & GO

ADATA
SC610
External SSD

ADATA SC610 External SSDs connected to an Xbox console, demonstrating their use as external game storage.

Safe Removal

Always safely eject the ADATA SC610 from your operating system before physically disconnecting it to prevent data corruption. For Windows, use the "Safely Remove Hardware" icon in the system tray. For macOS, drag the drive icon to the Trash or use the Eject option.

MAINTENANCE

- Keep the SSD clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not drop or subject the SSD to strong impacts.
- Ensure the USB connector is fully retracted when not in use to protect it from damage.

TROUBLESHOOTING

Device Not Detected

- Ensure the USB connector is fully extended and securely plugged into the USB port.
- Try a different USB port on your computer.
- Test the SSD on another computer to rule out a port issue.
- Check your computer's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted.

Slow Transfer Speeds

- Verify that you are using a USB 3.2 Gen 2 compatible port on your host device. Older USB 2.0 or 3.0 ports will result in lower speeds.
- Ensure your computer's drivers are up to date.
- Avoid transferring many small files simultaneously, as this can reduce overall transfer speed compared to large files.

Data Corruption

- Always safely eject the device before disconnecting it.
- Avoid interrupting file transfers.
- Run a disk check utility on the drive if you suspect corruption.

SPECIFICATIONS

Feature	Detail
Model	SC610
Capacity	500GB
Interface	USB 3.2 Gen 2 (USB-A)
Read Speed	Up to 550 MB/s
Write Speed	Up to 500 MB/s
Dimensions (L x W x H)	0.93 x 2.65 x 0.4 inches

Feature	Detail
Weight	0.459 ounces
Connectivity Technology	USB
Compatible Devices	Gaming Console

WARRANTY AND SUPPORT

ADATA products are covered by a limited warranty. For detailed warranty information, technical support, and service inquiries, please visit the official ADATA website or contact their customer support.

Official ADATA Website: www.adata.com