ComX Computers
Product Specification Sheet

SC740-500G-CBU

Adata SC740 500GB Rugged USB 3.2 Gen2 (USB 10Gbps) external Solid State Drive

Product Overview

Adata SC740 500GB Rugged USB 3.2 Gen2 (USB 10Gbps) external Solid State Drive, Up to 1050 MB/s Sequential Read Speed (Max), Up to 1000 MB/s Sequential Write Speed (Max)











Specifications

Overview Summary:

Experience lightning-fast storage with the Adata SC740 500GB Rugged External SSD. Designed for South African buyers seeking reliable, portable, and high-performance storage, this SSD delivers up to 1,050 MB/s read and 1,000 MB/s write speeds. Perfect for video editing, gaming, and data-intensive tasks, it comes with a built-in USB-C cable for ultimate convenience. Shop now to upgrade your storage with a durable, high-speed solution.

Built for durability and portability, the SC740 meets military-grade impact standards, ensuring your important files remain safe during travel or outdoor use. Compatible across Windows, macOS, Android, and gaming consoles, this SSD is versatile and ready for all your storage needs. Buy now to secure fast, rugged, and reliable performance.

Performance tier: High-speed

Uses: Video editing, photography, gaming, portable storage, data backup, file transfer

Overview:

Adata SC740 500GB Rugged External SSD
Experience high-speed, reliable storage with the Adata SC740 500GB Rugged External SSD. Designed for both professionals and gamers, this external solid-state drive offers durability, lightning-fast performance, and broad device compatibility.

Features:

High-Speed Performance for Seamless File Transfers
The SC740 supports USB 3.2 Gen2, delivering maximum sequential read speeds up to 1,050 MB/s and write speeds up to 1,000 MB/s. With a 10Gbps transmission bandwidth, it allows large files to be edited directly on the drive, making it ideal for video editing, photography, and other data-intensive tasks.

- Supports direct file transfer on iPhone 16 series and Apple ProRes video recording
- High-speed read/write ensures smooth and uninterrupted workflow
- Requires USB 3.2 Gen2 and UASP-compatible devices for optimal performance
- Actual speed may vary depending on system hardware and software

Built-In USB-C Cable for Ultimate Portability
The SC740 comes with a built-in USB-C transfer cable and a cable clip for easy storage and portability. This all-in-one design eliminates the need to carry extra accessories, making it perfect for on-the-go use.

Rugged, Military-Grade Durability
Engineered to withstand tough conditions, the SC740 meets MIL-STD-810G 516.6 impact resistance standards. It can survive accidental drops from up to 1.22 meters, keeping your data safe wherever life takes you.

- Shock-resistant design protects important files
- Perfect for outdoor work, travel, and mobile setups
- Note: While durable, avoid intentional drops to prevent damage

Expand Your Game Library
Connect the SC740 to the latest gaming consoles and expand your storage instantly. Store games that exceed your console's internal memory and enjoy faster load times for a better gaming experience.

- Supports multiple console platforms
- Formatting may be required before first use

- Actual loading speed depends on game and disk format

Wide Compatibility Across Devices

The SC740 is compatible with Android, macOS, Windows, and other operating systems via its Type-C connection. Its plug-and-play functionality ensures hassle-free usage for both mobile and desktop devices.

- Supports OTG data backup and transfer on compatible mobile devices
- Ensure devices supply sufficient power to prevent transfer errors
- Check supported platforms for full compatibility details

Key Specifications

- Capacity: 500GB
- Interface: USB 3.2 Gen2 (10Gbps)
- Sequential Read Speed: Up to 1,050 MB/s
- Sequential Write Speed: Up to 1,000 MB/s
- Built-in USB-C cable with clip for portability
- MIL-STD-810G 516.6 drop-resistant
- Compatible with multiple operating systems and gaming consoles

Specifications:

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Specifications	
Product Code	SC740-500G-CBU
Color	Blue
Capacity	500GB / 1000GB / 2000GB
Dimensions (L x W x H)	With cable folded: 121.75 x 40.5 x 22.3mm / 4.8 x 1.6 x 0.88inch
	Cable length: 127 mm/5inch
Weight	40g / 1.41oz
Interface	USB 3.2 Gen2 (USB 10Gbps)
	(backward compatible with USB 2.0)
Sequential Read (Max*)	Up to 1,050 MB/s
Sequential Write (Max*)	Up to 1,000 MB/s
Operating system requirements	Windows 10 / 11
	MacOS 13 or later
	(informatting required for use)
	Linux Kernel 6 or later
	Android 13 or later
Op. Temperature	5degreesC(41degreesF) to 50degreesC (122degreesF)
Op. Voltage	DC 5V, 900mA
Accessories	Quick Start Guide

Remark	1. Some of the listed capacity on a flash storage device is used for formatting and other functions and is not available for data storage. Actual available capacity smaller than that listed on products.
	2. As specified in the latest official announcement from the USB Association, the official name of USB 3.2 Gen2 is USB 10Gbps. Please check the announcement at .
	3. Performance may vary by hardware configuration and software application.
	4. Product cable may exhibit signs of use when it is stowed. This is normal, not a product defect, and does not affect cable transmission functionality.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SC740-500G-CBU-Adata-SC740-500GB-Rugged-USB-3-2-Gen2-USB-10Gbps-external-Solid-State-p-326587.php

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