ComX Computers
Product Specification Sheet

SD620-512GCBK

Adata SD620 512GB Rugged USB 3.2 Gen 2 (10Gbps) external Solid State Drive - Black

Product Overview

Adata SD620 512GB Rugged USB 3.2 Gen 2 (10Gbps) external Solid State Drive - Black, up to 550MB/s Sequential Read Speed (Max), up to 480MB/s Sequential Write Speed (Max)







Specifications

Overview Summary:

The Adata SD620 512GB Rugged External SSD delivers fast and reliable storage for gamers, professionals, and content creators in South Africa. With USB 3.2 Gen 2 speeds of up to 550MB/s read and 480MB/s write, large files transfer in seconds. Its military-grade shock resistance and sleek design make it a durable, portable option for daily use. Shop now to experience high-speed performance and dependable data protection.

Buy the Adata SD620 today and enjoy versatile cross-platform compatibility with Windows, Mac OS, Android, and gaming consoles. Whether storing games, videos, or work files, this SSD ensures your data stays safe and accessible wherever you go.

Performance tier: High-speed Rugged SSD

Uses: Portable storage, Gaming, Video editing, Data backup, Cross-platform file transfer

Overview:

Adata SD620 512GB Rugged External SSD - High-Speed, Durable Storage
Experience lightning-fast data transfer and military-grade durability with the Adata SD620 512GB external solid-state drive. Designed for gamers, content creators, and professionals on the go, this USB 3.2 Gen 2 SSD delivers reliable performance across multiple devices and operating systems.

Features:

Fast and Reliable Data Transfer
The SD620 supports USB 3.2 Gen 2 high-speed transmission, reaching up to 550MB/s sequential read and 480MB/s sequential write speeds. Transfer large files in seconds - a 10GB 4K video moves in approximately 20 seconds. Backing up your data has never been quicker or easier.

Military-Grade Shock Resistance
Built to withstand daily wear and tear, the SD620 comes with a protective anti-shock silicone casing. It meets MIL-STD-810G 516.6 drop standards, surviving drops from up to 1.22 meters without damage. Carry it confidently, whether at home, in the office, or on the road.

Multi-Platform Compatibility
Compatible with Windows, Mac OS, and Android, the SD620 supports hot-swapping for seamless plug-and-play functionality. Connect it to PCs, tablets, smartphones, or game consoles without additional drivers. OTG support ensures effortless mobile backups, provided your device supports external SSDs.

Perfect for Gaming
Store your game library without cluttering your console's internal storage. The SD620 supports many of the latest gaming consoles, making it an excellent choice for gamers who need fast and portable storage. (*Formatting may be required before first use on certain consoles.)

Stylish and Practical
Available in black, blue, and red, the SD620 combines durability with a sleek design. Choose a color that matches your personal style while enjoying top-tier performance and protection.

Key Features:

- High-speed USB 3.2 Gen 2 interface
- Up to 550MB/s read and 480MB/s write speeds
- MIL-STD-810G shock-resistant design
- Cross-platform support: Windows, Mac OS, Android
- Plug-and-play hot-swapping
- Ideal for storing games, videos, and large files
- Available in black, blue, and red

The Adata SD620 512GB rugged external SSD offers the perfect balance of speed, durability, and versatility, making it an essential storage solution for work, play, and everything in between.

Specifications:

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Specifications

Product Code	SD620-512GCBK
Color	Black / Blue / Red
Capacity	512GB / 1TB / 2TB
Dimensions (L x W x H)	80 x 80 x 15.2 mm / 3.15 x 3.15 x 0.6 inch
Weight	54.9g / 1.94oz
Interface	USB 3.2 Gen 2 (10Gbps) (backward compatible with USB 2.0)
Sequential Read (Max*)	Up to 550MB/s
Sequential Write (Max*)	Up to 480MB/s
Operating system requirements	Windows 8 / 8.1 / 10 / 11
	Mac OS X 10.6 or later
	Linux Kernel 2.6 or later
	Android 8.0 or later
Op. Temperature	5-50degreesC/41-122degreesF
Op. Voltage	DC 5V, 900mA
Accessories	USB 3.2 cable, Quick start guide
Remark	1. Performance may vary by hardware configuration and software application.
	2. 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.
	3. Connecting via USB 2.0 requires plugging in to two USB ports for sufficient power delivery. A USB Y-cable will be needed.
	4. Please note that USB Implementers Forum recently rebranded USB 3.2 Gen2 to USB 10Gbps. For more information about the change, please check the announcement at .
	5. For use with macOS devices, reformatting is required. Please click to learn more.

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/SD620-512GCBK-Adata-SD620-512GB-Rugged-USB-3-2-Gen-2-10Gbps-external-Solid-State-p-326586.php

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