ComX Computers
Product Specification Sheet

SD620-1TCBK

Adata SD620 1TB Rugged USB 3.2 Gen 2 (10Gbps) external Solid State Drive - Black

Product Overview

Adata SD620 1TB 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 1TB Rugged External SSD offers a perfect combination of speed, durability, and portability. With USB 3.2 Gen 2 support, it delivers sequential read speeds up to 550MB/s and write speeds up to 480MB/s, making it ideal for transferring large files, backing up data, and gaming. Its rugged design with MIL-STD-810G drop resistance ensures your data remains safe, while multi-platform compatibility lets you use it across Windows, Mac, Android devices, and more. Shop now to secure fast, reliable storage that keeps up with your lifestyle.

Performance tier: High-speed

Uses: Portable data storage, Backup and file transfer, Gaming, Content creation, Multi-device compatibility

Overview:

Adata SD620 1TB Rugged External SSD - Fast, Durable, and Multi-Platform Compatible

Overview of the SD620 External Solid State Drive:

The Adata SD620 1TB external SSD combines high-speed performance with rugged durability. Designed for users who demand fast data transfer and reliable protection, this USB 3.2 Gen 2 drive delivers sequential read speeds up to 550MB/s and sequential write speeds up to 480MB/s. Ideal for gamers, content creators, and professionals, the SD620 makes data storage both simple and secure.

Features:

High-Speed Data Transfer
Experience lightning-fast transfers with the SD620 . With speeds reaching up to 550MB/s, moving large files is effortless. For example, a 10GB 4K video can be transferred in approximately 20 seconds, making backups and file sharing faster than ever.

Rugged Design with MIL-STD Shock Resistance
Built for durability, the SD620 is protected by a silicone anti-shock shell that absorbs impact better than standard SSDs. It has passed MIL-STD-810G 516.6 drop tests, surviving drops from up to 1.22 meters. Carry it with confidence knowing your data is protected even in rough conditions.

Multi-Platform Compatibility
The SD620 works seamlessly across multiple operating systems, including Windows, Mac OS, and Android. Hot-swapping is supported, allowing you to connect it to PCs, tablets, smartphones, and game consoles without installing extra drivers. Enjoy convenient, secure backups across all your devices.

Note: Mobile devices must support external SSDs for OTG data backup and transfer functions.

Stylish Colors to Suit Your Personality
Choose from black, blue, or red to match your style. The SD620 is not just a storage solution-it's an accessory that reflects your personal taste while keeping your data safe.

Perfect for Gamers
Store your favorite games without cluttering your console. The SD620 supports many modern gaming systems and helps you manage your game library efficiently.

Note: Some consoles may require formatting before use. Refer to the device manual for instructions.

Key Features at a Glance:

- 1TB storage capacity
- USB 3.2 Gen 2 interface
- Sequential read speed up to 550MB/s
- Sequential write speed up to 480MB/s
- MIL-STD-810G 516.6 drop-tested
- Compatible with Windows, Mac OS, Android
- Hot-swappable for quick connections
- Available in black, blue, and red

The Adata SD620 external SSD offers a perfect blend of speed, durability, and style-ideal for gamers, professionals, and anyone looking for reliable portable storage.

Specifications:

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Specifications	
Product Code	SD620-1TCBK
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/SD620-1TCBK-Adata-SD620-1TB-Rugged-USB-3-2-Gen-2-10Gbps-external-Solid-State-Drive-p-326588.php

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