

AD-SD620-1TCBK

Adata SD620 1TB USB 3.2 Gen 2 External Solid State Drive

Product Overview

Adata SD620 External Solid State Drive - 1TB Capacity, USB 3.2 Gen 2 Interface, Up to 550Mbps Sequential Read Speed, Up to 480Mbps Sequential Write Speed, Support For Latest Generation Games, Built Fast and Tough, Color Black, Retail Box



Specifications

About this product

The ADATA SD620 1TB External SSD provides fast portable storage with a USB 3.2 Gen 2 interface, up to 550MB/s sequential read speed and up to 480MB/s sequential write speed. Its compact 80 x 80 x 15.2mm design and 1.22m MIL-STD drop shock resistance make it suitable for file transfers, backups, media storage and supported gaming devices. Buy this ADATA 1TB external SSD from our website for fast, durable and portable storage in South Africa.

Overview Summary

The ADATA SD620 is a 1TB external solid state drive designed for fast, convenient portable storage. It uses a USB 3.2 Gen 2 interface with a 10Gbps interface speed and delivers sequential read speeds of up to 550MB/s and sequential write speeds of up to 480MB/s. The drive is compatible with Windows, Mac OS, Linux and Android systems, with support for selected tablets, laptops and game consoles.

The SD620 combines portable storage performance with a durable design featuring 1.22m MIL-STD drop shock resistance. Its lightweight 54.9g body is easy to carry for backups, document storage, media transfers and supported gaming applications. The 1TB capacity provides substantial space for files, photographs, videos, applications and other digital content.

Performance tier:High-speed portable external SSD

Uses:File storage, data backup, media transfer, photo storage, video storage, PC storage, laptop storage, supported game storage

Overview

The Adata SD620 is a rugged 1TB external SSD with USB 3.2 Gen 2, delivering up to 550MB/s read and 480MB/s write speeds for fast file transfers and gaming-ready performance. Its anti-shock silicone sheath and MIL-STD-810G 1.22 m drop resistance make it ideal for on-the-go use in demanding environments. Compatible with Windows, macOS, Linux, and Android, it's a lightweight, versatile storage solution for multiple platforms.

Description

The ADATA SD620 1TB External Solid State Drive is designed for users who need portable storage with fast data transfer performance. The drive uses a USB 3.2 Gen 2 interface and supports transfer speeds of up to 10Gbps at the interface level. ADATA specifies sequential read performance of up to 550MB/s and sequential write performance of up to 480MB/s.

With 1TB of storage capacity, the SD620 provides space for documents, photographs, videos, backups and other large files. The SSD format provides a compact storage solution without the moving parts found in traditional mechanical hard drives, making it well suited to portable use.

The drive has a compact 80 x 80 x 15.2mm form factor and weighs 54.9g. Its protective construction provides 1.22m MIL-STD drop shock resistance, adding protection for everyday carrying and handling. The SD620 is available in black for a discreet and professional appearance.

The SD620 supports Windows 8, Windows 8.1, Windows 10 and Windows 11, Mac OS X 10.6 or later, Linux Kernel 2.6 or later and Android 8.0 or later. ADATA also lists support for selected iPad Pro, MacBook, Xbox and PlayStation devices. Compatibility with specific devices and applications can depend on the host system and required formatting.

Features

The ADATA SD620 combines 1TB portable storage with USB 3.2 Gen 2 connectivity and a compact protective design for everyday data storage and transfer.

- 1TB storage capacity: Provides substantial portable space for documents, photographs, videos, backups and other digital

- files.
- USB 3.2 Gen 2 interface: Supports a 10Gbps interface speed for high-speed data transfer.
 - Fast sequential performance: Delivers read speeds of up to 550MB/s and write speeds of up to 480MB/s.
 - 1.22m drop shock resistance: Designed with MIL-STD drop shock resistance for added durability during portable use.
 - Compact design: Measures 80 x 80 x 15.2mm and weighs 54.9g for convenient transport.
 - Multi-platform support: Supports Windows, Mac OS, Linux and Android operating systems according to the manufacturer's specifications.
 - Gaming support: Supports selected gaming applications and devices, including PlayStation 5, PlayStation 4 Pro, Xbox One and Xbox Series X|S.
 - USB 2.0 backward compatibility: The USB 3.2 Gen 2 interface is backward compatible with USB 2.0.
 - Portable backup storage: Suitable for carrying important files and creating portable backups.

Data Transfer in Seconds

Loved it from the start! With a transfer speed of up to 550MB/s, the SD620 is a racehorse of digitally transmission, only taking about 20 seconds to complete transfer of a 10GB 4K high-definition video file. Backing up your data will no longer be a chore!

MIL-STD Shock Resistance Handles Unexpected Bumps

The SD620 is covered in a protective anti-shock silicone sheath which is a superior elastic buffer when compared to standard external SSDs. It has passed strict MIL-STD-810G 516.6 drop testing and will remain unscathed even if dropped from 1.22 meters. The SD620's durability makes carrying it a no-brainer!

Multi-platform and Cross-device

The SD620 is compatible with operating systems such as Android, Mac OS, and Windows, and supports hot-swapping. It can be connected to various devices such as PCs, tablets, mobile phones, and game consoles. The SD620 can transfer files without installing additional drivers. Backing up all your devices in one go is both convenient and secure!

Enjoy Three Classic Colors

The SD620 is available in three classic colors including black, blue, and red, to fit your personal style and self-expression. It is also a statement of confidence, allowing you to exhibit your unique fashion sense through this storage device.

Your Game Library

Supporting many of the latest game consoles, the SD620 is ideal for storing all your games without out taking up too much physical space.

What's in the Box

- ADATA SD620 1TB External SSD - Black
- USB transfer cable
- User documentation

Specifications

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	AD-SD620-1TCBK
Color	Black
Capacity	1TB

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
Dimensions (L x W x H)	80 x 80 x 15.2 mm / 3.15 x 3.15 x 0.6 inch

FAQ

What is the ADATA SD620 1TB?

The ADATA SD620 1TB is a portable external solid state drive with 1TB capacity and a USB 3.2 Gen 2 interface for fast external storage and data transfer.

How fast is the ADATA SD620 1TB?

The ADATA SD620 has sequential read speeds of up to 550MB/s and sequential write speeds of up to 480MB/s according to ADATA specifications.

What devices are compatible with the ADATA SD620?

The SD620 supports Windows 8 and later, Mac OS X 10.6 or later, Linux Kernel 2.6 or later and Android 8.0 or later. ADATA also lists support for selected iPad Pro, MacBook, Xbox and PlayStation devices.

Can the ADATA SD620 be used with PlayStation 5?

ADATA lists PlayStation 5 among the supported devices. Specific game and storage functionality can depend on the console and game requirements.

Can the ADATA SD620 be used with Xbox Series X and Series S?

Yes. ADATA lists Xbox Series X|S among the supported devices for the SD620.

Is the ADATA SD620 portable?

Yes. The SD620 measures 80 x 80 x 15.2mm and weighs 54.9g, making it compact and lightweight for portable storage.

How durable is the ADATA SD620?

The SD620 features 1.22m MIL-STD drop shock resistance, providing added protection against accidental drops during everyday portable use.

Does the ADATA SD620 work with USB 2.0?

Yes. The USB 3.2 Gen 2 interface is backward compatible with USB 2.0, although the available transfer performance will

ComX Computers

Product Specification Sheet

depend on the connected interface.

What can the ADATA SD620 1TB be used for?

The SD620 can be used for portable file storage, backups, photographs, videos, media transfers and supported gaming storage applications.

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/AD-SD620-1TCBK-Adata-SD620-1TB-USB-3-2-Gen-2-External-Buy-p-340679.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-09 00:45:21.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.