KEXIN 512GB External SSD

KEXIN 512GB External SSD User Manual

Model: 512GB External SSD

Introduction

The KEXIN 512GB External SSD is a portable solid-state drive designed for high-speed data transfer and reliable storage. Its compact and durable design makes it suitable for various applications, including expanding storage for laptops, Macs, gaming consoles, and mobile devices.

What's in the Box

- 1x Portable SSD
- 1x Type-C to Type-A cable
- 1x Type-A to Type-C adapter
- 1x Silicone shell
- 1x Pouch
- 1x User Manual

Product Overview

Features

- **Fast Data Transfer:** Achieves read/write speeds up to 500MB/s, utilizing the USB 3.1 standard for efficient performance.
- **Wide Compatibility:** Connects to USB-C laptops, Macs, Xbox, PS4, tablets, Android phones, and USB-A devices using the included cables and adapter.
- **Durable Design:** Features an aluminum housing that provides shock and dust resistance, enhancing data safety and product longevity.
- **Compact and Portable:** Designed with dimensions of 85.9x41x10mm (3.38x1.61x0.39 inches) and a weight of 52g (1.83oz), making it easy to carry.

Physical Dimensions and Components



Image: KEXIN External SSD showing its compact dimensions (3.3in/85mm length, 1.6in/41mm width, 0.26in/7mm thickness) and the included USB-C to USB-A cable with a Type-C adapter (9.2in/235mm length).

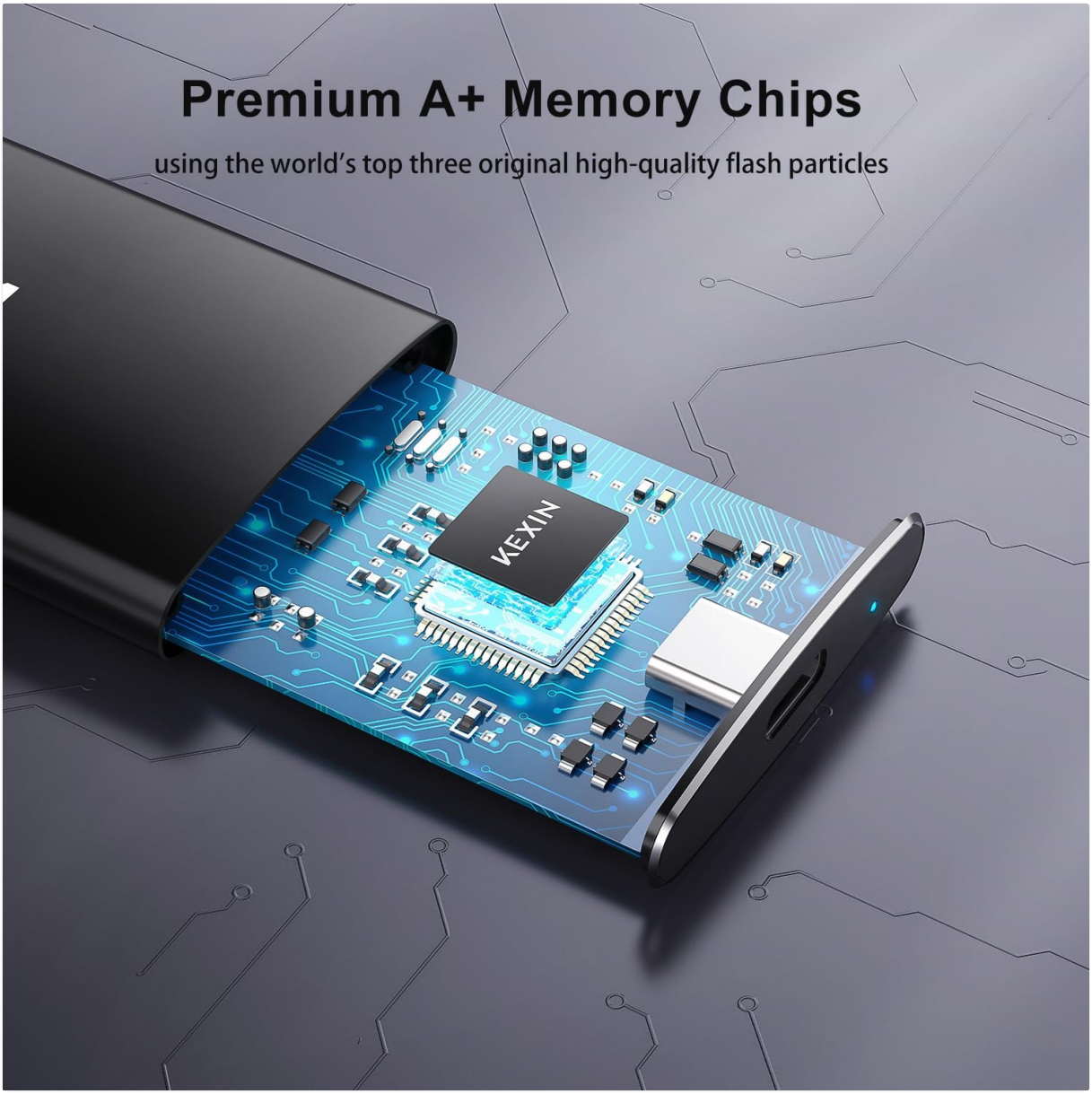


Image: An internal view of the KEXIN External SSD, highlighting the A+ memory chips and internal circuitry, indicating premium quality components.

Setup

1. **Connect the SSD:**
    - For USB-C devices: Use the provided USB-C to USB-A cable and connect the USB-C end to the SSD and the USB-A end to the USB-A to USB-C adapter. Then, plug the adapter into your device's USB-C port.
    - For USB-A devices: Use the provided USB-C to USB-A cable and connect the USB-C end to the SSD and the USB-A end directly to your device's USB-A port.
2. **Device Recognition:** Your operating system (Windows, macOS, Linux, Android, PlayStation, Xbox) should automatically detect the external SSD. A new drive icon or notification may appear.
3. **Initial Use:** The SSD is typically pre-formatted for general compatibility. If prompted to format, ensure you understand that formatting will erase all data on the drive. For specific operating systems or uses, you may choose to reformat the drive to a different file system (e.g., NTFS for Windows, HFS+ or APFS for macOS, exFAT for cross-platform compatibility).



Image: The KEXIN External SSD connected to a laptop via its cable, illustrating its use for data transfer with an overlay showing read and write speeds of 500MB/s.



Image: The KEXIN External SSD positioned among a computer, tablet, phone, and PS4 controller, symbolizing its universal compatibility across different device types.

Operating

1. **Transferring Files:** Once connected and recognized, you can transfer files to and from the SSD using standard drag-and-drop or copy-paste methods. Locate the SSD in your computer's file explorer (Windows) or Finder (macOS).
2. **Safe Removal:** To prevent data corruption, always safely eject or unmount the SSD before physically disconnecting it from your device. This can typically be done by right-clicking the drive icon and selecting 'Eject' or 'Safely Remove Hardware'.



Image: A person holding the KEXIN External SSD while it is connected to a laptop, demonstrating its portable use during tasks like video editing.

Maintenance

- **Physical Care:** Keep the SSD clean and free from dust. Avoid exposing it to extreme temperatures, moisture, or direct sunlight. The aluminum casing provides protection against minor shocks, but avoid dropping the device.
- **Data Integrity:** Regularly back up important data stored on the SSD to another location to prevent data loss in case of unforeseen issues.
- **Firmware Updates:** Check the KEXIN official website periodically for any available firmware updates for your SSD model. Firmware updates can improve performance and stability.



Image: A hand placing the KEXIN External SSD into a bag, illustrating its compact size and ease of portability.

Troubleshooting

SSD Not Recognized

- **Check Connections:** Ensure the USB cable is securely connected to both the SSD and your device. Try a different USB port or cable.
- **Try Another Device:** Connect the SSD to a different computer or compatible device to determine if the issue is with the SSD or the original device.
- **Check Device Manager (Windows) / Disk Utility (macOS):** Verify if the drive appears in your system's disk management tools. If it appears but is uninitialized or unformatted, you may need to initialize and format it (this will erase all data).

Slow Transfer Speeds

- **USB Port Type:** Ensure you are connected to a USB 3.0 or higher port on your device. Older USB 2.0 ports will result in significantly slower speeds.
- **Cable Quality:** Use the provided high-quality USB 3.1 cable. Damaged or low-quality cables can affect performance.
- **System Load:** High CPU usage or other background processes on your computer can impact

transfer speeds.

- **File System:** The file system (e.g., exFAT, NTFS, APFS) can sometimes influence performance.

Specifications

Digital Storage Capacity	512 GB
Hard Disk Interface	USB 3.0
Connectivity Technology	USB
Brand	KEXIN
Special Feature	Small size, high speed, light weight, easy to carry, easy to use, metal design, fast heat dissipation, wear resistance
Hard Disk Form Factor	2.5 Inches
Hard Disk Description	Solid State Drive
Compatible Devices	Camera, Gaming Console, Laptop, Smartphone, Tablet
Installation Type	External Hard Drive
Color	Black
Read Speed	500 Megabytes Per Second
Data Transfer Rate	500 Megabytes Per Second
Hardware Connectivity	USB 3.0 Type C, USB 3.1 Type C
Compatible Video Game Console Models	Microsoft Xbox SERIES S, Microsoft Xbox SERIES X, Sony PlayStation 4
Enclosure Material	Aluminum
Item Dimensions (L x W x Thickness)	3.38"L x 1.61"W x 0.39"Th

Warranty and Support

KEXIN products are designed for reliability and performance. For any questions or assistance regarding your KEXIN 512GB External SSD, please refer to the contact information provided in the packaging or visit the official KEXIN website for customer service details.
Please retain your proof of purchase for warranty claims. Specific warranty terms and conditions may vary by region and product. For detailed information, consult the warranty card included with your product or the KEXIN official support channels.

Product Video

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Video: Official KEXIN video demonstrating the KEXIN External SSD, highlighting its features and usage, including its fast data transfer capabilities and compatibility with various devices.