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› KOOTION 1TB External SSD Hard Drive USB 3.1 Type-C (Model X1pro-1TB) User Manual

KOOTION X1pro-1TB

KOOTION 1TB External SSD (Model X1pro-1TB) User Manual

Your guide to setting up, operating, and maintaining your KOOTION portable solid state drive.

1. PRODUCT CONTENTS AND SETUP

Before you begin, please ensure all components are present in the package.

1.1 Package Contents

- 1 x KOOTION 1TB External Solid State Drive
- 1 x Type-C to Type-C USB 3.1 Data Cable
- 1 x Type-A to Type-C USB 3.0 Data Cable

These items are essential for connecting your SSD to various devices.

Massive Storage

It can store all types of files, such as photos, music, films, and office documents, and meet your various needs of business and entertainment.



Image: The KOOTION 1TB External SSD packaging and the two included USB cables (Type-C to Type-A and Type-C to Type-C).

1.2 Connecting the SSD

1. **Identify the correct cable:** Use the Type-C to Type-C cable for devices with a USB-C port, or the Type-A to Type-C cable for devices with a standard USB-A port.
2. **Connect to your device:** Plug the appropriate cable into the SSD's Type-C port and the other end into your computer, laptop, or compatible smartphone/tablet.
3. **Device Recognition:** Your operating system (Windows, macOS, Linux) should automatically detect the SSD. A blue LED indicator on the SSD will illuminate when connected and active.



Image: A KOOTION SSD connected to a smartphone via a USB-C cable. Ensure your phone has a Type-C interface for direct connection.



Compatible With Multiple Devices

Type-C smartphones, tablets, desktops, and laptops

Image: The KOOTION SSD connected to a MacBook Pro, illustrating its compatibility with Windows, Mac, and Linux operating systems.

1.3 Initial Formatting (Optional)

The SSD comes pre-formatted for general use. However, if you encounter issues with recognition or wish to optimize it for a specific operating system (e.g., macOS for Time Machine backups), you may need to reformat it.

Warning: Formatting the drive will erase all data. Back up any important files before proceeding.

For Windows:

1. Open Disk Management (Right-click Start button > Disk Management).
2. Locate the KOOTION SSD (it may appear as "Unallocated" or with an existing partition).
3. Right-click the drive and select "Format" or "New Simple Volume" to create a new partition.
4. Choose your desired file system (e.g., NTFS for Windows, exFAT for cross-platform compatibility).

For macOS:

1. Open Disk Utility (Applications > Utilities > Disk Utility).
2. Select the KOOTION SSD from the sidebar.

3. Click "Erase".
4. Choose a format (e.g., APFS for macOS 10.13+, Mac OS Extended (Journaled) for older macOS, exFAT for cross-platform compatibility).
5. Click "Erase" again to confirm.

Note: Some users have reported issues formatting to Mac. Ensure your macOS is updated and try different formatting options if necessary.

2. OPERATING THE KOOTION EXTERNAL SSD

The KOOTION External SSD is designed for high-speed data transfer and reliable storage across various devices.

2.1 Data Transfer

This SSD offers high-speed data transfer capabilities, with read speeds up to 500MB/s and write speeds up to 450MB/s. Actual speeds may vary based on your device, operating system, file size, and other factors.



Image: An illustration depicting high-speed data transmission with the KOOTION SSD, showing read and write speeds of 500MB/s.

To transfer files:

1. Connect the SSD to your device as described in Section 1.2.
2. Open your file explorer (Windows) or Finder (macOS).
3. Locate the KOOTION SSD, which will appear as a removable drive.
4. Drag and drop files or folders to and from the SSD.

2.2 Storage Capacity and Usage

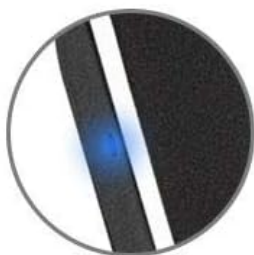
With 1TB of storage, the SSD can store a large volume of data, including photos, music, videos, and office documents. It is suitable for expanding storage on laptops, desktops, and compatible tablets or smartphones.

Portable and Lightweight SSD

Features higher performance than USB flash drives



Type-C port



LED Indicator



Metal Material



Image: The KOOTION SSD shown with icons representing various file types (music, photos, documents, films), indicating its massive storage capability.

2.3 Portable Design

The ultra-slim and lightweight design makes the KOOTION SSD highly portable, allowing you to carry your data wherever you go. Its aluminum enclosure provides durability.



Image: A detailed view of the KOOTION SSD highlighting its Type-C port, LED indicator, metal material, and compact dimensions (3.32 inches length, 1.62 inches width, 0.26 inches thickness).

3. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your KOOTION External SSD, follow these maintenance guidelines:

- **Safe Removal:** Always safely eject or unmount the SSD from your operating system before physically disconnecting it. This prevents data corruption.
- **Physical Protection:** While durable, avoid dropping or subjecting the SSD to strong impacts. The aluminum casing helps protect internal components, but extreme force can cause damage.
- **Environmental Conditions:** Keep the SSD in a dry environment, away from extreme temperatures and direct sunlight. Avoid exposure to water or other liquids.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the KOOTION official website for any available firmware updates for your SSD model. Firmware updates can improve performance and stability.

4. TROUBLESHOOTING COMMON ISSUES

If you encounter problems with your KOOTION External SSD, refer to the following troubleshooting steps:

4.1 SSD Not Detected

- **Check Cable Connection:** Ensure the USB cable is securely plugged into both the SSD and your device. Try a different USB port on your computer.
- **Try a Different Cable:** Use the other included USB cable (Type-C to Type-C or Type-A to Type-C) to rule out a faulty cable.
- **Test on Another Device:** Connect the SSD to a different computer or compatible device to determine if the issue is with the SSD or your original device.
- **Check Disk Management (Windows) / Disk Utility (macOS):** See if the drive appears there, even if it's not showing in File Explorer/Finder. It might need formatting or partition assignment (refer to Section 1.3).
- **USB Hub Issues:** If using a USB hub, try connecting the SSD directly to your computer's USB port. Some hubs, especially unpowered ones or those with many devices, may not provide sufficient power or bandwidth.

4.2 Slow Data Transfer Speeds

- **USB Port Type:** Ensure you are connected to a USB 3.0 or USB 3.1 port on your computer for optimal speeds. Older USB 2.0 ports will result in significantly slower transfers.

- **Cable Type:** Verify you are using the provided USB 3.1 cables.
- **File System Overhead:** The file system (e.g., NTFS, exFAT, APFS) can impact performance.
- **Background Processes:** Close any unnecessary applications or background processes on your computer that might be consuming system resources.
- **Drive Fragmentation (less common for SSDs):** While SSDs don't fragment like HDDs, ensure your drive is healthy.

4.3 Cannot Format to Mac

- **Update macOS:** Ensure your macOS is updated to the latest version.
- **Disk Utility Options:** In Disk Utility, try different formatting schemes (e.g., GUID Partition Map) and formats (e.g., APFS, Mac OS Extended (Journaled), exFAT).
- **Check for Hidden Partitions:** Sometimes, a drive might have hidden partitions preventing proper formatting. Ensure you are selecting the entire physical drive, not just a volume, in Disk Utility.

5. PRODUCT SPECIFICATIONS

Detailed technical specifications for the KOOTION 1TB External SSD (Model X1pro-1TB).

Feature	Specification
Model Number	X1pro-1TB
Digital Storage Capacity	1 TB
Hard Disk Interface	USB 3.1 Type-C
Connectivity Technology	USB
Read Speed	Up to 500 MB/s
Write Speed	Up to 450 MB/s
Compatible Devices	Desktop, Laptop, Tablet, compatible Smartphones
Operating Systems	Windows 7/8/10/Vista, Mac OS 10.4+, Linux
Enclosure Material	Aluminum
Item Weight	60 Grams
Dimensions (L x W x Thickness)	3.3" x 1.6" x 0.3" (8.38 cm x 4.06 cm x 0.76 cm)

6. WARRANTY INFORMATION

The KOOTION 1TB External SSD (Model X1pro-1TB) comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes.
- Damage caused by operating the product outside the permitted or intended uses described by KOOTION.
- Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of KOOTION.

- Products or parts that have been modified to alter functionality or capability without the written permission of KOOTION.

Please retain your proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your KOOTION External SSD, please contact KOOTION customer support.

- **Online Support:** Visit the official KOOTION website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the KOOTION website for the most current email contact information.

When contacting support, please have your product model number (X1pro-1TB) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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