

SEAGATE Ultra Touch External Hard HDD User Manual

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Welcome

For common questions and answers about your hard drive, seeFrequently Asked Questions or visit Seagate customer support

Box content

- Seagate Ultra Touch
- USB-C cable
- · Quick start guide
- · Seagate Secure code insert

Minimum system requirements

Ports

Use the included cable to connect your Seagate device to a computer with a USB-C port.

Opera6ng system

Go toOperating System Requirements for Seagate Hardware & Software.

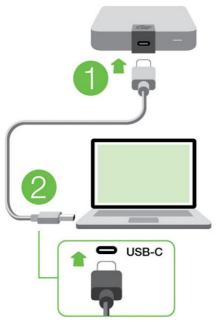
Minimum free disk space

600MB recommended.

Getting Started

Connect the USB cable

Use the USB-C cable to connect Ultra Touch to a computer's USB-C port.



Set up Ultra Touch

The setup process lets you:

Register Ultra To uch	Get the most from your drive with easy access to information and support.	www.seagate.com/register
Install Toolkit	Set u security, backup plans and more.	www.seagate.com/toolkit



Your computer must be connected to the internet to register your device and install Toolkit.

Start here

Using a file manager such as Finder or File Explorer, open Ultra Touch and double-clickStart_Here_Win or Start_Here_Mac.

Windows®

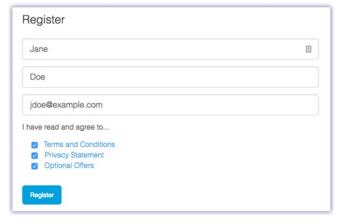


Mac®



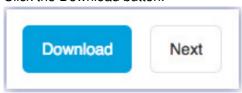
Register your device

Enter your information and click Register.



Download Toolkit

Click the Download button.

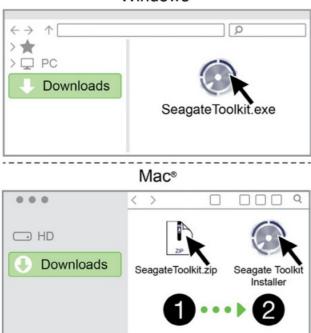


Install Toolkit

Using a file manager such as Finder or File Explorer, go to the folder where you receive downloads.

- Windows Click on the Seagate Toolkit. exe file to launch the application.
- Mac Open the Seagate Toolkit.zip file. Click on the Seagate Toolkit Installer to launch the application.

Windows®



Your computer must be connected to the internet to register your device and install Toolkit.

Use Toolkit to Set Up Security, Backups, and More

Toolkit provides useful tools that let you easily manage security, set up backup plans and mirror folders, and much more.

Enable security

Toolkit is required to enable security for Ultra Touch. Be sure to install Toolkit in order to passwordprotect your device using Seagate Secure 256-bit encryption.

Click here for details on enabling security.

Start a backup plan (Windows only)

Create a plan customized for the content, storage device, and schedule of your choosing

• Click here for details on setting up a backup plan.

Set up a mirror folder

Create a Mirror folder on your PC or Mac that is synced to your storage device. Whenever you add, edit, or delete files in one folder, Toolkit automatically updates the other folder with your changes.

· Click here for details on creating a mirror folder.

Optional Formatting and Partitioning

Your device is preformatted exFAT (Extended File Allocation Table) for compatibility with both Mac and Windows computers.

Choosing a file system format

When choosing a file system format, consider whether compatibility or performance is more important in your everyday use of the drive.

- Compatibility—You need a cross-platform format because you connect your drive to both PCs and Macs.
- **Performance—You** connect your drive with only one type of computer, so you can optimize file copy performance by formatting the drive in the native file system for your computer operating system.

Compa6bility with both Windows and Macs

exFAT is a lightweight file system compatible with all versions of Windows and modern versions of macOS. If you use your drive with both PCs and Macs, format your drive in exFAT. While exFAT offers cross-platform access to both computers, keep in mind the following:

- exFAT is not compatible or recommended for built-in backup utilities such as File History (Windows) and Time
 Machine (macOS). If you want to use one of these backup utilities, you should format the drive in the native file
 system for the computer running the utility.
- exFAT is not a journaled file system, which means it can be more susceptible to data corruption when errors
 occur or the drive is not disconnected properly from the computer.

Op6mized performance for Windows

NTFS (New Technology File System) is a proprietary journaling file system for Windows. macOS can read NTFS volumes, but it can't natively write to them. This means your Mac can copy files from an NTFSformatted drive, but it can't add files to or remove files from the drive. If you need more versatility than this one-way transfer with Macs, consider exFAT.

Op6mized performance for macOS

Apple offers two proprietary file systems.

Mac OS Extended (also known as Heirarchical File System Plus or HFS+) is an Apple file system used since 1998 for mechanical and hybrid internal drives. macOS Sierra (version 10.12) and earlier use HFS+ by default.

APFS (Apple File System) is an Apple file system optimized for solid state drives (SSDs) and flash-based storage systems, though it also works with hard disk drives (HDDs). It was first introduced with the release of macOS High Sierra (version 10.13). APFS can only be read by Macs running High Sierra or later.

When choosing between Apple file systems, consider the following:

- Windows cannot natively read or write to APFS or HFS+ volumes. If you need cross-platform compatibility, you should format the drive in exFAT.
- If you intend to use your drive with Time Machine:
 - The default format for macOS Big Sur (version 11) and later is APFS.

- The default format for macOS Catalina (version 10.15) and earlier is HFS+.
- If you intend to use your drive to move files between Macs running older OS versions, consider formatting your drive in HFS+ rather than APFS.
- macOS file systems and Android: Formatting your drive for macOS may not be supported with connections to Android mobile devices.

Learn more

For additional considerations when choosing a file system format, seeFile System Format Comparisions.

FormaAng instruc6ons

For instructions on formatting your drive, seeHow to format your drive.

Safely Remove Device From Your Computer

Always eject a storage drive from your computer before physically disconnecting it. Your computer must perform filing and housekeeping operations on the drive before it is removed. Therefore, if you unplug the drive without using the operating system's software, your files can become corrupt or damaged.

Windows

Use the Safely Remove tool to eject a device.

- 1. Click the Safely Remove Hardware icon in your Windows System Tray to view the devices you can eject.
- 2. If you don't see the Safely Remove Hardware icon, click the Show hidden icons arrow in the system tray to display all icons in the notification area.
- 3. In the list of devices, choose the device you want to eject. Windows displays a notification when it is safe to remove the device.
- 4. Disconnect the device from the computer.

Mac

There are several ways you can eject your device from a Mac. See below for two options.

Eject via Finder window

- 1. Open a Finder window.
- 2. On the sidebar, go to Devices and locate the drive you want to eject. Click the eject symbol to the right of the drive name.
- 3. Once the device disappears from the sidebar or, the Finder window closes, you can disconnect the interface cable from your Mac.

Eject via Desktop

- 1. Select the desktop icon for your device and drag it to the Trash.
- 2. When the device icon is no longer visible on your desktop, you can physically disconnect the device from your Mac.

Frequently Asked Questions

For help setting up and using your Seagate hard drive, review the frequently asked questions below. For additional support resources, go to Seagate customer support.

All users

Problem: My file transfers are too slow

Q: Are both ends of the USB cable firmly attached?

A: Review troubleshooting tips for cable connections below: Check both ends of the USB cable and make sure that they are fully seated in their respective ports. Safely eject the drive from your computer, disconnect the cable, wait 10 seconds, and then reconnect the cable. Try a different USB cable.

Q: Is the hard drive connected to a Hi-Speed USB 2.0 port on your computer or hub?

A: If your hard drive is connected to a Hi-Speed 2.0 port or hub, the inferior performance is normal. Seagate One Touch performance will improve when it is connected to a SuperSpeed USB 3.0 port. Otherwise, the device operates at slower USB transfer rates.

Q: Are there other USB devices connected to the same port or hub?

A: Disconnect other USB devices and see if the hard drive's performance improves

Problem: My computer only has USB-C ports

Q: My computer has smaller, USB-C ports. How do I connect the drive to my computer?

A: A USB-C cable is not included with this drive. You have two options: 1) Use a cable with a USB micro-B end and a USB-C end. This cable must support USB 3.0 and higher. 2) Use an adapter with a female USB Type A port and a male USB-C end.

Problem: I must use a USB hub for my USB devices

Q: Can I use my hard drive with a USB hub?

A: Yes, the hard drive can be connected to a USB hub. If you use a hub and encounter detection problems, slower than normal transfer rates, random disconnection from your computer or other unusual issues, try connecting the hard drive directly to the computer's USB port. Some USB hubs are less than efficient with power management, which can be problematic for connected devices. In such a case, consider trying a powered USB hub that includes a power cable. Please note that USB 2.0 hubs limit your hard drive's transfer rates to USB 2.0 speeds

Problem: The provided USB cables are too short

Q: Can I use my hard drive with a longer cable?

A: Yes, provided it is a cable that meets USB standards. However, Seagate recommends using the cable shipped with your hard drive for the best results. If you use a longer cable and experience problems with detection, transfer rates or disconnection, use the original cable included with your hard drive.

Problem: I'm receiving file transfer error messages

Q: Did you get an "Error -50" message while copying to a FAT32 volume?

A: When copying files or folders from a computer to a FAT32 volume, certain characters in the names cannot be copied. These characters include, but are not limited to: ? /: Check your files and folders to ensure that these characters are not in the names. If this is a recurring problem or you cannot find files with incompatible characters, consider reformatting the drive to NTFS (Windows users) or HFS+ (Mac users). SeeOptional Formatting and Partitioning.

Q: Did you get an error message telling you that the drive has been disconnected when coming out of sleep mode?

A: Ignore this message since the drive remounts on the desktop despite the pop-up. Seagate drives conserve power by spinning down when you set your computer to sleep mode. When the computer awakes from sleep mode, the drive may not have enough time to spin up, causing the pop-up to appear.

Windows

Problem: The hard drive icon doesn't appear in Computer

Q: Is the hard drive listed in Device Manager?

A: All drives appear in at least one place in Device Manager. Type Device Manager in Search to launch it. Look in the Disk Drives section and, if necessary, click the Plus (+) icon to view the full list of devices. If you're uncertain that your drive is listed, safely unplug it and then reconnect it. The entry that changes is your Seagate hard drive.

Q: Is your hard drive listed next to an unusual icon?

Manager can assist with troubleshooting most problems, it may not display the exact cause or proviprecise solution. An unusual icon next to the hard drive can reveal a problem. For example, instead normal icon based on the type of device, it has an exclamation point, question mark or an X. Right icon and then chooseProperties. The General tab provides a potential reason why the device is not as expected.	of the click this
as expected.	
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Мас	
Problem: The hard drive icon does not appear on my desktop	
_	
Q: Is your Finder configured to hide hard drives on the desktop?	
A: Open a Finder window. In the menu bar, clickFinder next to the Apple icon and select Preferences/Settings. Click on theGeneral tab and selectShow these items on the desktop. Confirm Disks is selected.	ı that Hard
— Q: Is your hard drive mounting in the operating system?	
A: Open a Finder window. In the sidebar, clickApplications. Open theUtilities folder and double-click Utility. If it is greyed out, it is not mounted. Click on theMount button in Disk Utility. If your drive is not your desktop after mounting it in Disk Utility, check your Finder preferences/settings to see why displayed on the desktop (review the question above).	t displayed
_	
Q: Does your computer's configuration meet the minimum system requirements for use with t drive?	his hard
A: Refer to the product packaging for the list of supported operating systems.	
—	
Q: Did you follow the correct installation steps for your operating system?	
A: Review the installation steps inGetting Started.	

A: Windows Device Manager usually provides information about failures with peripherals. While the Device

Regulatory Compliance

China RoHS

China RoHS 2 refers to the Ministry of Industry and Information Technology Order No. 32, effective July 1, 2016, titled Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products. To comply with China RoHS 2, we determined this product's Environmental Protection Use Period (EPUP) to be 20 years in accordance with the Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products, SJT 11364-2014.

Taiwan RoHS

Taiwan RoHS refers to the Taiwan Bureau of Standards, Metrology and Inspection's (BSMI's) requirements in standard CNS 15663, Guidance to reduction of the restricted chemical substances in electrical and electronic equipment. Beginning on January 1, 2018, Seagate products must comply with the "Marking of presence" requirements in Section 5 of CNS 15663. This product is Taiwan RoHS compliant. The following table meets the Section 5 "Marking of presence" requirements.



Documents / Resources



SEAGATE Ultra Touch External Hard HDD [pdf] User Manual

Ultra Touch External Hard HDD, Touch External Hard HDD, External Hard HDD, Hard HDD, HDD

References

- 9 Toolkit Support | Support Seagate US
- 9 File System Format Comparisons | Support Seagate US
- 9 How to format your drive | Support Seagate US
- 9 Toolkit User Manual Backup Activity (Windows Only) | Seagate US
- 9 Toolkit User Manual Mirror Activity | Seagate US
- 9 Toolkit User Manual Seagate Secure | Seagate Australia / New Zealand
- 9 Ultra Touch HDD User Manual Frequently Asked Questions | Seagate US
- 9 Ultra Touch HDD User Manual Getting Started | Seagate Australia / New Zealand
- 9 Ultra Touch HDD User Manual Optional Formatting and Partitioning | Seagate US
- 9 One Touch HDD | Support Seagate US
- 9 Operating System Requirements for Seagate Hardware & Software | Support Seagate US
- 9 Ultra Touch HDD | Support Seagate US
- 9 Toolkit Support | Support Seagate US
- User Manual

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