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Getting Started with Toolkit

Toolkit helps you get the most out of your storage solution with easy-to-use tools for backing up your files, managing security, and much more. Toolkit activities and features include:

- **Protecting your data with automated backups.** Create folders on your drive that mirror folders on your computer, so your files are always available in both places. You can set Toolkit to archive deleted content and previously saved versions of your content.

- **Optimizing your drive’s performance with just a few simple clicks.** Let Toolkit format the drive in the native file system for your operating system.

- **Managing security for Seagate and LaCie self-encrypting drives.** Use Toolkit to enable security, create a password, and rest easy knowing your data is protected with Seagate Secure AES 256-bit encryption technology.

- **Setting up RAID.** Toolkit helps you easily configure the initial RAID level and formatting for compatible Seagate and LaCie dual-drive devices.
Quickly importing files from memory cards. Simply insert a memory card into the drive’s integrated card reader and Toolkit automatically copies your files to the drive—no need to open folders and drag files.

Some Toolkit activities and features are available only for supported Seagate and LaCie drives. See the chapters in this user manual to learn more about the drives supported by a given activity or feature.

System requirements

Toolkit runs on Windows and Mac computers that meet the following requirements:

- **Windows® 7 Service Pack 1 or higher**
- **1 GB RAM**
- **macOS® 10.10 or higher**
- The Sync Plus activity requires **macOS® 10.11 or higher**

The system requirements for your storage device hardware may be different.

Download and install Toolkit

Use the Start Here app on your storage drive to quickly download and install Toolkit.

Your computer must be connected to the internet to install and run Toolkit.

1. Using a file manager such as Finder or File Explorer, open your device and launch **Start Here Win** or **Start Here Mac**.
2. On the Register page, enter your information and click **Register**.
3. On the Download page, click the Download button.

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

Click on the SeagateToolkit.exe file to launch the application.

Open the SeagateToolkit.zip file. Click on the Seagate Toolkit Installer to launch the application.
Open Toolkit

Open Toolkit using any of the following methods:

- Double-click the Toolkit icon on your desktop. For easy access, you can add the Toolkit icon to your taskbar.
- Click in the Search Windows bar and type Toolkit, then select the app.
- Click on the Start menu and select Toolkit from the menu.

- Click in the Spotlight bar and type Toolkit, then select the app.
- Using Finder, open your Applications folder and double-click Toolkit.

Main menu

When you open Toolkit, the Main Menu appears.
1. **Drives**—Click on a drive to create and edit sync plans, manage passwords, lock your drive, and more.
2. **Activities**—Click on a drive activity you've set up previously.
3. **More**—Click on the icon to change settings, get help, or quit Toolkit.
Sync Plus Activity

The Sync Plus activity provides a continual sync of data between your computer and your drive, ensuring your files are backed up and available in both places.

| Stay in sync | Sync folders on your PC or Mac with folders on your drive. Whenever you add, edit, or delete files on one device, Sync Plus automatically updates the files on the other. |
| Back up files to archive | Automatically back up previous versions of files and items you've deleted to the archive folder on your drive. |

Toolkit will not sync some types of data. See Files and folders excluded from syncing.

Set up a quick sync

You can quickly create a plan to sync and back up your PC or Mac's user folder. Toolkit performs the following actions in a quick sync:

- Creates a default plan syncing your PC or Mac's user folder with your drive.
- Files and folders you delete are automatically backed up to the archive folder on the drive.
- Previous versions of edited files are automatically backed up to the archive folder.

To create a quick sync:

1. Open Toolkit.
3. Click Sync.
4. Review settings and click Got It.
Create a custom Sync Plus plan

A custom Sync Plus plan lets you:

- Choose folders to sync with your drive.
- Customize your sync and archive settings.

To set up your custom Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
3. Click Create a new Sync Plus plan.
4. Click Next.
5. Select the computer folders you want to sync. Click Next.
6. Select the destination on your drive for the synced folder(s). Click Next.
7. Click on the toggle switches to change the following settings:

<table>
<thead>
<tr>
<th>Setting</th>
<th>On</th>
<th>Off</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-way sync</td>
<td>Changes made to files on your computer are synced with your drive, and vice versa.</td>
<td>- Your drive stays synced to changes made to files on your computer. However, changes made to files on your drive are not synced to your computer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Files deleted from your computer are not deleted from your drive.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Turning off 2-way sync disables the Archive deleted files option.</td>
</tr>
<tr>
<td>Archive deleted files</td>
<td>Files and folders deleted from your computer or drive are saved to the archive folder. Turning off 2-way sync disables the Archive deleted files option.</td>
<td>Deleted files and folders are not saved. Turning off 2-way sync disables the Archive deleted files option.</td>
</tr>
</tbody>
</table>
**Archive versions**

Previous versions of synced files you've edited are saved to the archive folder.

Previous versions of synced files you've edited are not saved to the archive folder.

Turning off Archive versions could be useful for syncing folders where a lot of changes are made but only the final versions of the files are needed. Turning off this setting can save storage space, but will mean you can never go back to previous versions of files using this Sync Plus plan.

---

8. Click **Create**.
9. Review settings and click **Got It**.

---

### Pause/resume a Sync Plus plan

To pause a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
3. On the Sync Plus plan, click **Pause**.

To resume the Sync Plus plan, click **Resume**.

---

### View synced folders and archive

To view synced folders and archives in your file manager:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
3. On the Sync Plus plan, click **View**.

---

### Edit a Sync Plus plan

To edit a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
3. On the Sync Plus Plan, click on the More icon (…) and select **Edit**.
4. Select source and destination folders, and change sync and archive settings as needed.
Delete a Sync Plus plan

To delete a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
4. Click OK to confirm.

Restore files

To restore files from the archive:

1. Open Toolkit.
2. On the Main Menu, click on a drive.
4. Proceed through the steps.

Files and folders excluded from syncing

Toolkit will not sync program files, application data, temporary files, and other types of system files and folders. A full listing of items excluded from syncing can be found in this knowledge base article.
The Mirror activity lets you 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.

**Mirror or Sync Plus?**

Sync Plus is an advanced sync and backup solution, while Mirror is limited to folder syncing. Sync Plus will support most compatible drives by the end of 2019. You can use Mirror in the meantime and then switch to Sync Plus once it becomes available for your storage device. See [Sync Plus Activity](#) for details on setting up and managing Sync Plus plans.

## Create a mirror plan

1. Open Toolkit.
2. On the Main Menu, click on the Mirror activity.
3. Click **Set Up New Mirror** for the drive that will contain the Mirror folder.
4. Select a location on your computer for the corresponding Mirror folder.
5. Click **Create**.

Toolkit performs the following actions:

- Adds a Mirror folder to the selected location on your computer.
- Adds a Mirror folder to the specified storage device. The default location is in the Toolkit folder.

Drag files to either Mirror folder to add content. Whenever you add, edit, or delete files in one Mirror folder, Toolkit automatically updates the other Mirror folder with your changes.
The Mirror folders must each be named “Mirror” in order to sync. Do not rename the folders.

Pause/resume a mirror plan

1. Open Toolkit.
2. On the Main Menu, click Mirror.
3. Click Pause on your drive.

To resume the Mirror plan, click Resume.

Edit a mirror plan

1. On the Main Menu, click Mirror.
2. Click Edit on your drive.
3. Select a new location for the Mirror folder on your computer.
4. Click Create.

The new Mirror folder is now synced with the Mirror folder on your storage device.

When Toolkit creates the new Mirror folder, it does not delete the previous folder. The previous folder is no longer synced with your storage device and can be deleted.

Delete a mirror plan

1. On the Main Menu, click Mirror.
2. Click Delete on your drive.
3. Click OK to confirm.

Toolkit deletes the mirror plan but does not remove the Mirror folder on your PC or your storage device. The contents of the folders are also preserved.
Backup Activity (Windows Only)

The Backup activity lets you create a plan customized for the content, storage device, and schedule of your choosing. Backup is available for the Windows version of Toolkit.

Mac users—It’s recommended that you use Sync Plus or Time Machine to back up your data and system files to your storage device.

### Backup or Sync Plus?

Sync Plus is an advanced sync and backup solution, while Backup is limited to scheduled backup plans. Sync Plus will support most compatible drives by the end of 2019. You can use Backup in the meantime and then switch to Sync Plus once it becomes available for your storage device. See Sync Plus Activity for details on setting up and managing Sync Plus plans.

### File types and procedure

Toolkit backs up your data but excludes program files, application data, temporary files, and other types of system files and folders. Toolkit initially saves a full backup of the selected data to your storage device when a Backup plan is created. With successive backups, Seagate only saves the data that has changed since the preceding backup. This helps reduce the time and space required for each scheduled backup.

### Set up a quick backup

You can quickly back up personal files with just a few clicks. Your personal files include all non-system files on Windows.

1. Open Toolkit.
2. On the Main Menu, click Backup.
3. Click Back Up Now.

Back Up Now is not an available option if you've already created a Backup plan.

Toolkit backs up your personal files and creates a new backup plan. The plan is set to continuously back up personal files to the storage device whenever files are added to your computer or changed. You can change details of the auto-generated plan—see Edit a backup plan.
Create a custom backup plan

A custom Backup plan lets you choose the content, device, and schedule for your backups.

1. Open Toolkit.
2. On the Main Menu, click Backup.
3. Click Custom Backup Plan.
4. Proceed through the steps in Define your Backup plan.

Edit a backup plan

You can change the content, destination, and schedule of your Backup plan.

1. Open Toolkit.
2. On the Main Menu, click Backup.
3. Click Edit on your drive.
4. Proceed through the steps in Define your Backup plan.

Define your backup plan

Toolkit guides you through the steps needed to define your Backup plan.

Step 1: Select content

There are two ways to select the content to include in your backups: Basic and Advanced.

Basic

1. Click the checkboxes to include non-system files and folders in the following:

<table>
<thead>
<tr>
<th>All files</th>
<th>Windows root drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal files</td>
<td>User folder</td>
</tr>
<tr>
<td>Documents</td>
<td>Documents library</td>
</tr>
<tr>
<td>Music</td>
<td>Music library</td>
</tr>
<tr>
<td>Pictures</td>
<td>Pictures library</td>
</tr>
<tr>
<td>Videos</td>
<td>Videos library</td>
</tr>
</tbody>
</table>

2. When you’re finished selecting content, click Next.
Advanced

1. To select content with greater control, click Advanced.
2. Use the sidebar and the content window to manually select files and folders.

<table>
<thead>
<tr>
<th>Selecting multiple items</th>
</tr>
</thead>
<tbody>
<tr>
<td>You can select (highlight) multiple items using the <strong>Shift</strong> or <strong>Ctrl</strong> key on your keyboard.</td>
</tr>
</tbody>
</table>

To select a series of items in a list:

1. Click on the first folder.
2. Hold down the **Shift** key on your keyboard.
3. Click on the last folder.

To select multiple, non-consecutive items anywhere on the computer:

1. Click on a folder.
2. Hold down the **Ctrl** key on your keyboard.
3. Continue to click on folders.

When you're finished selecting content, click **Next**.

Step 2: Select the destination drive

1. Click the destination hard drive for your backup.
2. Once you've selected a device, click **Next**.

Step 3: Schedule backups

1. Click on a time period to select how often you want to back up your content.
2. Adjust settings for the selected time period, for example, selecting a specific hour or day.
3. Click **Start Backup**.

Your changes are saved. Toolkit backs up selected folders at the scheduled time when:

- Your PC is on.
- Your storage device is connected to the PC.
- Toolkit is running.

⚠️ A continuous backup plan saves a file whenever you add or remove content or update a file. While continuous backups provide greater flexibility to restore specific data, it uses more system resources.
Pause/resume a backup plan

You can pause your scheduled backups.

1. Open Toolkit.
2. On the Main Menu, click **Backup**.
3. Click **Pause** on your drive.

To resume the backup plan, return to the Backup screen and click **Resume**.

Delete a backup plan

1. Open Toolkit.
2. On the Main Menu, click **Backup**.
3. Click the More icon (・・・) on your drive.
4. Click **Delete**.
5. (optional) If you want to remove all files that have been backed up to the device, select the checkbox next to **Delete all files backed up to the device**.
6. Click **Delete** to confirm.

Restore files

1. Open Toolkit.
2. On the Main Menu, click **Backup**.
3. Click the More icon (・・・) on your drive.
4. Click **Restore**.
5. Proceed through the steps.
The Seagate Secure activity lets you manage security for Seagate and LaCie self-encrypting drives. Use Toolkit to enable security, create a password, and rest easy knowing your data is protected with AES 256-bit encryption technology.

<table>
<thead>
<tr>
<th>Supported devices</th>
<th>Product support page</th>
<th>User manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>LaCie Rugged Secure</td>
<td>Product</td>
<td>Documentation</td>
</tr>
<tr>
<td>Seagate Backup Plus Ultra Touch</td>
<td>Product</td>
<td>Documentation</td>
</tr>
</tbody>
</table>

Enable security with Toolkit

Toolkit is required to enable security for self-encrypting drives.

1. Connect the device to your computer.
2. Open Toolkit.
3. On the Main Menu, click on the device.
4. Click Enable.

macOS 10.13 or later
A driver needs to be installed. At the prompt, use the Finder to eject the drive, and then disconnect the cable from the computer. Toolkit will prompt you to enable a system extension:

![User approval required](image)

Click **Next**. Navigate to your Security & Privacy System Preferences and enable the system extension signed by “Seagate Technologies LLC”.

5. A notice appears informing you that you will create a password that you must remember or keep safe, as it can't be recovered. Click the checkbox to acknowledge the notification, and then click **Next**.

6. Enter the 8-character secure code (SID) listed on the insert that was included in your device packaging. Note that the secure code is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters. Click **Next**.

If you no longer have the insert, you can find the secure code (SID) on a sticker on the drive enclosure. **Note for LaCie Rugged drives**—the sticker is located under the protective bumper.

7. Click **Next**.

**Incorrect code** error? If you receive an **Incorrect code** error and can no longer enter the secure code (SID), safely eject the hard drive and then disconnect it from the computer. Locate the correct SID, reconnect the drive, and try again. This error could also occur if you enabled security for the device at some point in the past and the password you created is still active. Try entering the last password you created for the drive.

8. **Create a password that you will use to unlock the drive on any computer.** In the upper field, enter a password that's easy to remember but difficult to guess. Note that the password you create is case-
sensitive, meaning that it distinguishes between upper-case and lower-case letters. Enter the same password in the lower field to confirm, and click Next.

! Keep your password in a safe place. Similar to mobile phones, your password cannot be recovered, not even by Seagate or LaCie.

9. **Optional** Create a password hint. In the event you forget your password, you can view your hint to help you remember it. Enter your password hint and click Next.

Because personal details can limit data security, use a hint that only you understand. Note that your hint is stored on your computer—the hint does not travel with the drive.

10. Click Done.

**Unlock the drive**

To access data on the drive, you must enter the password you created with the Toolkit app. You can enter your password using Toolkit. If Toolkit is not installed on the computer, you can run the Unlock Drive app located on the read-only partition.

**Entering your password with Toolkit**

Each time you connect your drive to a computer installed with Toolkit, you'll be prompted to enter your password.

1. At the prompt, enter the password you created when you enabled security.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

2. Click Continue.

If the prompt doesn’t appear automatically when you connect the drive:

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click Unlock.
4. Enter your password.
5. Click Continue.
Entering your password with the Unlock Drive app

If you connect the device to a computer that does not have Toolkit installed, you can enter your password using the Unlock Drive app located on the drive.

1. Using a file manager such as File Explorer or Finder, open the DriveLocked volume.
2. Click on Unlock Drive for Windows or Unlock Drive for Mac.

macOS 10.13 or later

A driver needs to be installed. At the prompt, use the Finder to eject the drive, and then disconnect the cable from the computer. Toolkit will prompt you to enable a system extension:

User approval required

To complete driver installation you must first enable it in the Security & Privacy System Preferences pane.

Select Next to open Security & Privacy now.

Click Next. Navigate to your Security & Privacy System Preferences and enable the system extension signed by “Seagate Technologies LLC”.

3. Enter the password you created for the drive.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

4. Click OK.

Exceeding the maximum number of failed password attempts

If you reach the maximum number of consecutive failed password attempts, your drive will be temporarily disabled. Disconnect and reconnect your drive, and then retry with the correct password.

Lock the drive

The drive is locked automatically whenever it is ejected or disconnected from your computer. You must
enter your password again when you reconnect the drive.

You can also manually lock the drive while it’s connected to a computer.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click Lock Drive.
4. Enter your password and click Continue.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

Create or change a password hint

In the event you forget your password, you can view your hint to help you remember it. You can create or change a password hint even if you’ve already enabled security for your drive.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click on the More icon (●●●) and then click Password Hint.
4. Enter your password hint.
5. Click Set Hint.

Because personal details can limit data security, use a hint that only you understand. Note that your hint is stored on your computer—the hint does not travel with the drive. If you do not want a hint, leave the field blank.

Change your password

Use Toolkit to change your password.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click on the More icon (●●●) and then click Change Password.
4. A notice appears informing you that you will create a password that cannot be recovered. Click Next.
5. In the upper field, enter your current password.
6. Enter your new password in the middle field, and then enter the same new password in the lower field to confirm. Click Next.
7. You’ve now secured the drive with a new password. Click Done.
Disable security

You can disable security so that a password is no longer needed to unlock the device. It will function as an unsecured drive with no password protection. You can always re-enable security again at a later date using the password you created.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click on the More icon (･･･) and then click Disable.
4. A notification appears informing you that you will disable security. Enter your password to confirm, and then click Continue.

Re-enable security

If you disabled security at some point, you can re-enable it using the password you created.

1. Open Toolkit.
2. On the Main Menu, click Enable.
3. Enter the password you created when you first enabled security.
4. Click Continue.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

Crypto-erase the drive

A crypto-erase securely deletes all data on the drive—it can never be recovered—while keeping your security settings in place. Your password remains the same.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click on the More icon (･･･) and then click Crypto Erase.
4. A notification appears informing you that you will erase all the data on the drive but maintain your security settings. Click Erase.
5. A dialog box appears. Enter your password to confirm, and then click Continue.

If you are logged in to your computer as an admin user, confirm that you want to allow Toolkit to make this change. If you are logged in as a standard user, enter the system password for your computer to confirm the crypto-erase.
Your system prompts you to allow Toolkit to make this change. Enter the system password for your computer to confirm the crypto-erase.

**Reset the drive to factory settings**

A factory reset deletes all data on the drive and removes all security settings, including your password. The drive reverts to its original factory settings.

1. Open Toolkit.
2. On the Main Menu, click on the device.
3. Click on the More icon (● ● ●) and then click Reset.
4. A notification appears informing you that you will erase all the data on the drive and remove your security settings. Click Reset.
5. You're prompted to enter your PSID. This is the 32-character reset code listed on the insert that was included in your device packaging. Enter the 32-character PSID. (Toolkit will automatically change lower-case letters to upper-case.)

   **No longer have the insert with the PSID?**

   You can also find the PSID on a sticker on the hard drive.

   On Rugged products, the sticker is located under the protective bumper encasing the hard drive.

6. Click Continue.

   If you are logged in to your computer as an admin user, confirm that you want to allow Toolkit to make this change. If you are logged in as a standard user, enter the system password for your computer to confirm the factory reset.

   Your system prompts you to allow Toolkit to make this change. Enter the system password for your computer to confirm the factory reset.
Many Seagate and LaCie drives are preformatted exFAT for compatibility with both Mac and Windows computers. If you use the drive with only one type of computer, you can optimize file copy performance by formatting the drive in the native file system for your operating system—NTFS for Windows or HFS+ for Macs. There are two ways you can optimize performance:

<table>
<thead>
<tr>
<th>Toolkit Optimize</th>
<th>Format your drive for optimal performance with just a few simple clicks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual formatting</td>
<td>Use Disk Management (Windows) or Disk Utility (Mac) to format your drive in non-native formats.</td>
</tr>
</tbody>
</table>

**About file system formats**

**NTFS**—The native file system for Windows. macOS can read NTFS volumes but cannot natively write to them.

**Mac OS Extended (HFS+)**—The native hard drive file system for macOS. Windows cannot natively read or write to HFS+ (journaled) volumes. This is the best format if you intend to use your drive with Time Machine.

**exFAT**—Compatible with Mac and Windows. 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.

**Toolkit Optimize**

Use Toolkit Optimize to format your drive for optimal performance with your operating system's native file format—NTFS for Windows or HFS+ for macOS. File transfer rates can be significantly better with the native format.

Formatting erases everything on the storage device. It’s highly recommended that you back up all data on your storage device before performing the steps below. Seagate and LaCie are not responsible for any data lost due to formatting, partitioning, or using a storage device.

1. Connect your drive to your computer.
2. Open Toolkit.
3. On the Main Menu, click on the drive.
4. Click on the More icon (⋯) for the volume you want to optimize. There are two options:

   * **Optimize**— Let Toolkit choose the optimal format for your computer system and configure the volume for you with just a few clicks.

   * **Format**— Opens the disk management utility for your operating system, which you can use to manually format your drive. Use this option if you want to format the drive in non-native formats. (Ignore steps 5 and 6 if you choose **Format**.)

5. Click **Optimize**.
6. At the prompt, confirm the format operation.
Import

Import lets you quickly import files from Secure Digital (SD) and microSD memory cards to compatible Seagate and LaCie storage solutions with integrated card readers. Simply insert a memory card and Toolkit automatically copies your files to your device—no need to open folders and drag files.

Unlike other features in Toolkit, Import is not available as an activity on the home page. Instructions are available in this section to access Import.

Install Import

Your computer must be connected to the internet to install Import.

To install Import:

1. Connect your supported Seagate or LaCie device to your computer. Make certain to follow the instructions in your device’s user manual.
2. Open Toolkit. Toolkit automatically detects the supported device and adds Import to Toolkit.
3. Insert an SD or microSD memory card containing files into your device’s card reader. Toolkit asks you whether you want to automatically import the content of inserted cards to your storage drive.
4. Click **Import** to confirm that you want Toolkit to automatically copy content from a memory card to your drive whenever Toolkit detects that a card has been inserted. If you prefer to activate Import at a later time, click **Skip**.

When Import is activated, Toolkit will automatically copy content from the memory card to your device’s storage.

Toolkit creates the following folders for all of your imports: *DriveName > Toolkit > Import*. During an import, Toolkit adds a uniquely named folder containing the imported files. The following naming convention is used:

```
YYYY-MM-DD_HH.MM_
```

<table>
<thead>
<tr>
<th>YYYY</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM</td>
<td>Month</td>
</tr>
</tbody>
</table>
When Import is activated, Toolkit initiates an automated import whenever it detects that a card has been inserted in the device, regardless of whether the files are duplicates of content in a previous import folder. For example, it's possible to create import folders containing duplicate files if you:

- Eject the memory card, remove the card from the device, and then reinsert the card.
- Eject the drive and then reconnect the device while the memory card is still inserted.
- Restart your computer while the device is connected and the memory card is inserted.
- Quit Toolkit and restart the app while the device is connected and the memory card is inserted.

**Activate/deactivate Import**

To activate or deactivate the automated Import:

1. Open Toolkit.
2. Click on the More icon and select **Settings**.
3. Click on the **Import** switch.

**Frequently Asked Questions for Import**

**Q: Does Import delete the content on my memory card after it has finished importing content to my drive?**

A: No. Files are not removed from the memory card while importing.

**Q: Can I use Import with an external card reader?**

A: No. Import is designed for use with select Seagate and LaCie devices featuring integrated card readers. See [Supported devices](#) above.
RAID Setup

Toolkit helps you easily configure the initial RAID level and formatting for compatible drives. To access RAID Setup, click on a supported device on the Main Menu.

<table>
<thead>
<tr>
<th>Supported devices</th>
<th>Product support page</th>
<th>User manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>LaCie Rugged RAID Pro</td>
<td>Product</td>
<td>Documentation</td>
</tr>
<tr>
<td>LaCie 2big RAID</td>
<td>Product</td>
<td>Documentation</td>
</tr>
</tbody>
</table>

**Additional resources from LaCie RAID Manager**

Toolkit is designed for quick configuration of your initial RAID level. Toolkit will not launch the RAID Setup wizard once the RAID level or drive format was changed from its factory setting.

Use LaCie RAID Manager if you need to make further changes to your RAID or drive format. LaCie RAID Manager helps you configure and manage arrays, set up important email alerts, measure the health of hard drives, and more.

Learn more about LaCie RAID Manager

LaCie RAID Manager for 2-Bay Devices

Download LaCie RAID Manager

Supported operating systems

**RAID explained**
RAID stands for **redundant array of independent disks**. RAID contains the word **array**, and the two terms are often used interchangeably. An array is a combination of two or more physical disks that are presented to the operating system as a single volume.

Disks are combined into different RAID configurations known as **RAID levels**. The RAID level you choose depends on which storage attributes are most important to you:

<table>
<thead>
<tr>
<th>Capacity</th>
<th>The total amount of data you can store</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td>The speed at which data is copied</td>
</tr>
<tr>
<td>Protection</td>
<td>The number of disks that can fail before data is lost</td>
</tr>
</tbody>
</table>

Toolkit RAID helps you configure RAID storage devices with two drives. Available levels are RAID 0 and RAID 1:

**RAID 0**—Data is not duplicated on both hard drives. This results in faster transfers and more storage, since the full capacity of both drives can be used to store unique data. However, RAID 0 lacks data protection. If a single drive fails, all data in the array is lost.

**RAID 1**—Data is duplicated on each disk in the array. If a hard drive fails, the data remains available on the other drive. However, this comes at a cost—since the same data is written to each drive, copying data takes longer and overall storage capacity is reduced by 50%. RAID 1 is a good choice when protecting your data is more important than performance or overall storage space.

To summarize, each RAID level has its own advantages:

<table>
<thead>
<tr>
<th>RAID level</th>
<th>Capacity</th>
<th>Performance</th>
<th>Protection</th>
<th>Factory default</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAID 0</td>
<td>100%</td>
<td>Excellent</td>
<td>None</td>
<td>Yes</td>
</tr>
<tr>
<td>RAID 1</td>
<td>50%</td>
<td>Good</td>
<td>Excellent</td>
<td>No</td>
</tr>
</tbody>
</table>

**RAID and data security**

While RAID 1 can protect data in case of a single drive failure, it cannot guarantee complete data protection for all cases of hardware failure or data corruption. To help prevent data loss due to any extreme event, it’s recommended that you maintain copies of your files on more than one device—for example, keep one copy on your 2-bay device and another copy on one of the following:

- Another direct-attached storage (DAS) device
- A network attached storage (NAS) device
- Some form of removable or archival storage
Any loss, corruption or destruction of data while using a Seagate or LaCie hard drive or hard drive system is the sole responsibility of the user. Under no circumstances will Seagate or LaCie be held liable for the recovery or restoration of data.

Setting RAID level and formatting with Toolkit

1. Follow the instructions in your product user manual for setting up your device and installing Toolkit:
2. Toolkit will prompt you to set the RAID level for the newly detected RAID device. (If you don’t see the prompt—or you rejected it in the past—click on the RAID device on the Toolkit Main Menu.)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Capacity and Better Transfers (RAID 0)</td>
<td>Configures the device as RAID 0. Full storage capacity is available for your files and your data transfers are faster. However, RAID 0 lacks an important feature: data protection. If a hard drive fails, all data in the array is lost.</td>
</tr>
<tr>
<td>File Protection (RAID 1)</td>
<td>Configures the device as RAID 1. Each file is stored on both drives in the array, which means your data is still available if a single drive fails. However, storage space is cut by 50% and data transfers are not as fast as RAID 0.</td>
</tr>
</tbody>
</table>

3. Follow any additional onscreen instructions to complete the setup.

Toolkit will not launch the RAID Setup wizard if the RAID level or drive format was previously changed from its factory setting. See Additional resources from LaCie RAID Manager.
Settings

To view app settings as well as support, documentation, and software information, click the More icon (●●●) and select Settings.

Start Toolkit automatically at startup

When enabled, Toolkit opens automatically when the computer is started. Note that Toolkit must be open in order to run scheduled backups.

Toolkit updates

Toolkit checks for updates whenever the app is launched and the computer is connected to the internet. This may occur when:

- The computer restarts and Toolkit automatically starts.
- You quit Toolkit and relaunch the app.
Toolkit and Thunderbolt Daisy Chaining

Toolkit does not currently support daisy chaining.

- Toolkit lists only the drive directly connected to your computer, and not the other drives in the daisy chain.
- The listed drive shows a capacity equal to all the drives on the Thunderbolt daisy chain.

For more information, see this knowledge base article at Seagate Support.