

10 Best Defragmenter Software To Defrag Windows 10 Hard Drive (2021)

[Rimzhim Sharma](#) September 4th, 2020 , [For Windows](#)



Defragmenting your hard drive is a crucial part of regular disk drive maintenance. Thankfully, there are tons of **Best Disk Defragmenter Tools for Windows** that can help you defrag your drive *often* or *on-demand*, whenever your games start lagging, or you start facing issues while loading up bulky files. But before we learn about some of the popular defragmentation software, first, let's understand **What Disk Defragging Is?**

Still confused? Learn what is disk defragmentation & why using the best defrag software is a smart choice?

What is Disk Defragmentation?

In simple terms, disk defragmentation includes a process of accessing or reading any particular file faster, as all the tiny pieces that make up a single file are placed right next to each other, rather than scattered all over the hard drive. Hence, Defragmentation drastically improves your systems' performance by making reading a file quick & efficient.

Why Do You Need The Best Defragmenter Software?

Using a dedicated defragging tool is what you need to ease the process of reorganizing data stored on the hard drive, so that related pieces of data are put back together correctly. Think of defragmentation software as your quick tool to clean the house for your server or PC. It properly picks up all of the pieces scattered all over your hard drive & put them in place altogether for smooth functioning.

Jump to our list of Best Paid & Free Defragging Tools with their feature set, advantages & disadvantages.

Top 3 Tools To Defrag Hard Drive On Windows PC

These are the three best high-end defrag software that has a strong potential to mitigate disk defragmentation & enhance performance expected.

Disk Speedup



- Easy To Navigate Interface With Clearly Labelled Buttons
- Optimize Your File System To Speed Up Daily Activities
- Ensures Safe Cleanup Without Many Hassles

Best choice



IObit Smart Defrag



- Lots Of Defrag Settings & Customization Options
- Set Up Automatic Scheduling For Hassle-Free Defragmentation Process
- Suitable For Novice & Advanced Users To Defrag Storage

Best choice



Get it Here

Auslogics Disk Defrag Pro



- Optimize Your File System For Faster File Reads & Writes
- Exclude Files/Folders From Defragmentation
- Fast & Compact Defragmenter To Boost Overall PC Performance

Best choice



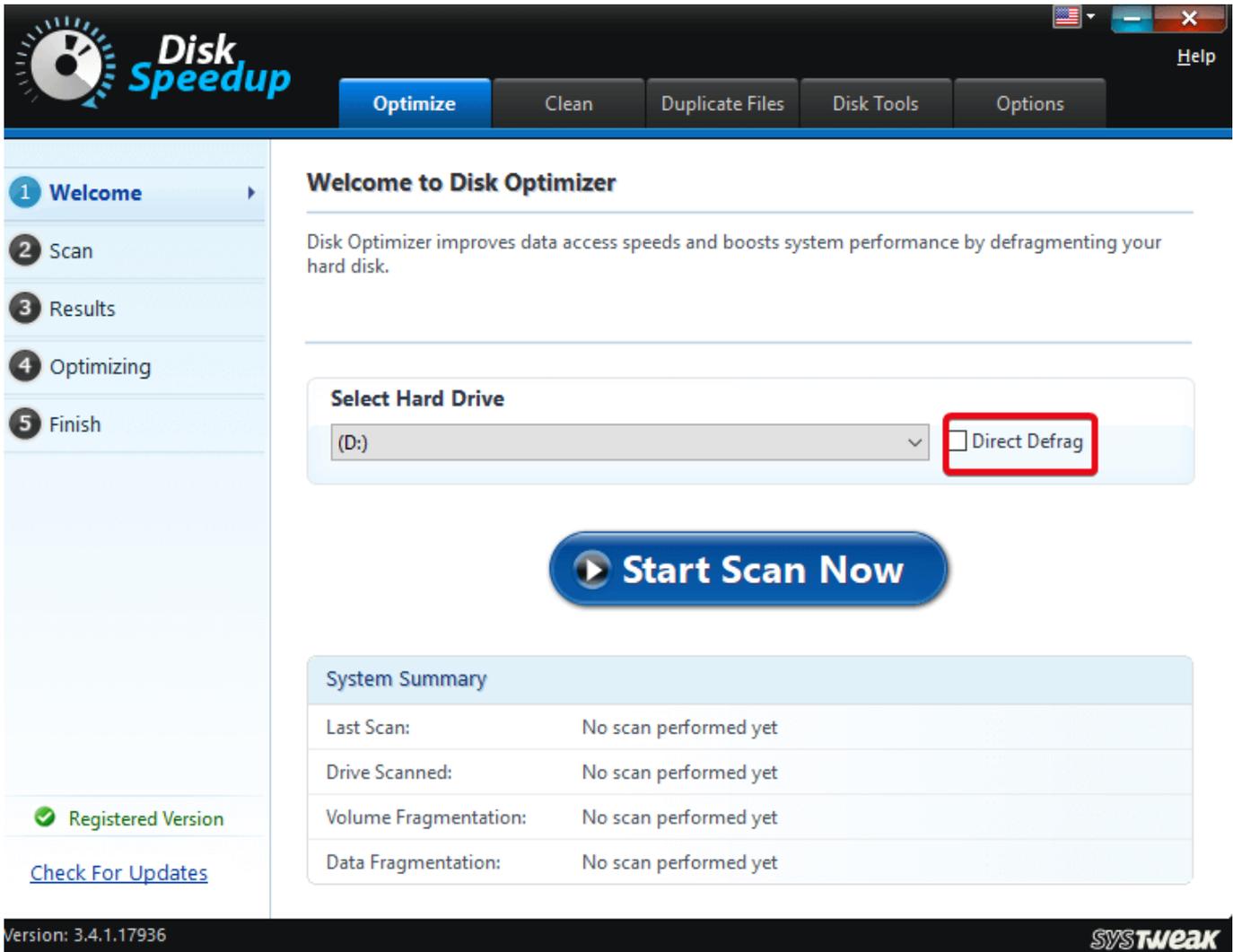
Get it Here

10 Best Paid & Free Defrag Software For Windows 10, 8, 7 in 2021

Have a look at what all these disk defragmenter & optimizer has to offer:

1. Disk Speedup By Systweak

Resource-Friendly Disk Defragmenter Tool For Windows PC



Disk Speedup is one of the best disk defragmenters for Windows 10 and occupies minimum space on your system. It not only defragments the hard drive in a few clicks but also arranges fragmented files consecutively. The defrag software for Windows 10 is safe and secure because it thoroughly checks if the **new data has been written correctly or not before overwriting the old data**. You can pause and stop the defrag process anytime without fear of losing data.

Features: Disk Speedup By Systweak

- Switch between game & home environment makes it the best defrag software.
- Has multiple tools to protect your system from malware & other threats.
- Significantly improves drive performance after [disk optimization](#).

Pros

- Supports boot time defrag
- Optimize HDD for faster file-access
- Lets you defrag more than one drive at once

Cons

- Doesn't support defragging on flash drives

2. IObit Smart Defrag 6

Disk Defragmenter features a Unique & Stylish Interface.

IObit Smart Defrag 6

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When it comes down to scheduling an automatic defrag process, Smart Defrag proves out to be one of the best defragmentation software for Windows. This product, by IObit, is capable of segregating records and folders from a defrag. It can replace Windows Disk Defragmenter so that you can quickly defrag the Windows Metro Apps, and **skip defragging documents that are over specific file size.**

Features: Smart Defrag

- Configure Boot Times for faster Startup, makes it the best disk defragmenter for Windows 10.
- Game Optimization with Smart Defrag [enhances your gaming performance significantly.](#)
- Tools to enhance quick access speed for copying files in half the time

Pros

- Offers a Game Optimization feature
- Defrags & optimize the system at the same time.
- Supports standard & boot-time defragmenting

Cons

- No defragmentation when PC is idle

3. Auslogics Disk Defrag

Compact Defragmenter mostly aims at boosting PC performance

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If you're having a hard time with a specific file or application, then Auslogics Disk Defrag is the perfect choice for you. The Windows defragmenter app **certainly optimizes your file system for faster file reads and writes**; it shows a list of fragmented files list instead of a vague fragmentation report. It's an advanced free disk defragmenter that you should try in 2021. The defragmentation software is competent enough to run boot time defrags.

Features: Auslogics Disk Defrag

- Optimize SSD storage, so you don't require a separate program for HDD & SSD.
- In addition to defragging, it thoroughly removes temp & unused files.
- Capability to defrag your PC at specified times or when the system is idle.

Pros

- Lightweight disk defragment tool
- Fast & easy-to-use defragmentation software
- Portable version available

Cons

- Nothing really for a free disk defragment tool

4. Defraggler

Best Free Disk Defrag Tool With Numerous Qualities

Defraggler

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Defraggler is a unique disk defragmentation software for Windows that comes along with a choice to either **individually defrag the files or defragment the entire disk in one go**. Its disk optimizer allows you to defragment by selecting individual files and completing any task as quickly as possible. Once you run an analysis, it'll list down all the fragmented files on the drive. Therefore, you can choose the files that you just need to defrag.

Features: Defraggler

- Schedule automatic defrags using this best disk defragmentation tool for Windows 10.
- Exclude specific areas from defragmentation or disk optimization.
- You can run this disk defragmenter directly from Explorer.

Pros

- Lets you defrag on schedule or automatically

- Can defrag during a reboot
- Works well with external HDDs & flash drives

Cons

- Installs Chrome browser by default
- Doesn't support defragging while PC is idle

5. GlarySoft Disk Speedup

Excellent Disk Defragmenter Tool With Lots Of Settings & Options

GlarySoft Disk Speedup

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GlarySoft Disk Speedup is a fast and efficient disk defrag software with a handy and clean user interface. This Windows defragmentation tool is dedicatedly designed to optimize your system and [improve your PC's overall performance](#). You can enable the **boot time to defrag the option to quickly optimize key Windows system files when it starts to boot**.

Features: GlarySoft Disk Speedup

- Multiple optimization settings for different users' needs, making it an all-rounder best disk defrag tool & optimizer.

- Notable functionality to defragment multiple attached storage drives simultaneously.
- Exclusion can be set up to avoid defragmentation for specific areas.

Pros

- Free Defragmentation Software
- Easy-to-use & defrags when PC is idle
- Highly customizable

Cons

- Cannot use it on removable devices

6. O&O Defrag

Best Defrag Software Available For Both Personal & Commercial Use

O&O Defrag

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O&O Defrag Free Edition has a composed and simple to utilize interface. It underpins regular components found in comparable defrag programming, such as advancing a drive, **survey a rundown of all the divided documents, and checking a drive for any errors.** The Windows app possesses all those features which make it one of the best disk defrag tools for Windows 10, amongst others mentioned here.

Features: O&O Defrag

- Unlike most of the famous & best defrag software, it supports scheduled defragging.

- Extensive [system restore point](#) files are moved to slower parts of the disk for enhanced performance.
- Offers detailed hard drive reports, making it the best disk defrag for Windows 10.

Pros

- Shows detailed stats related to defragmenting
- Eight methods of defragmentation are used
- Allows auto-defrag in the background

Cons

- Premium users get more benefit when it comes to receiving technical support
- No Free Defragmentation Software available

7. ConduSiv Diskeeper

Excellent Defragmentation Solution For Newbies

Diskeeper

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One of the unique highlights of this defrag software is that it can **work on up to 3 computers simultaneously**. Diskeeper keeps your system in an optimum state, as good as new. Once you use this disk defrag software on Windows, you will experience a noticeable performance boost, be it faster boot times or faster Internet browsing.

Features: Diskeeper

- Enterprise-grade solution for improving server fragmentation.
- Extensive reporting to let users know the amount of benefit has been gained.
- Group administration across the network is a notable feature for large storage deployments.

Pros

- Offers a server edition with lots of advanced options.
- Enterprise-grade solution for both HDD & SSDs.
- Uses IntelliWrite technology to prevent future fragmentation.

Cons

- Lacks common scan options to defrag.

8. UltraDefrag

Best Disk Optimizer Software Available To Try With Free Trial Version

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UltraDefrag is ideal disk defrag software for both novices as well as advanced users. The Windows tool comes along with a common set of features that everyone can use. Additionally, it also offers lots of advanced options for users who need to make any specific program changes. It even features a **dedicated registry tool to elevate overall system performance**. You can even schedule automatic optimization with this Windows disk defrag tool.

Features: UltraDefrag

- The best defrag program for Windows 10, allows internal & external defragging.
- Boasts tools to defragment individual files & folders as well.
- Checks hard drive for potential error, a significant feature that lacks most of the disk defragment software.

Pros

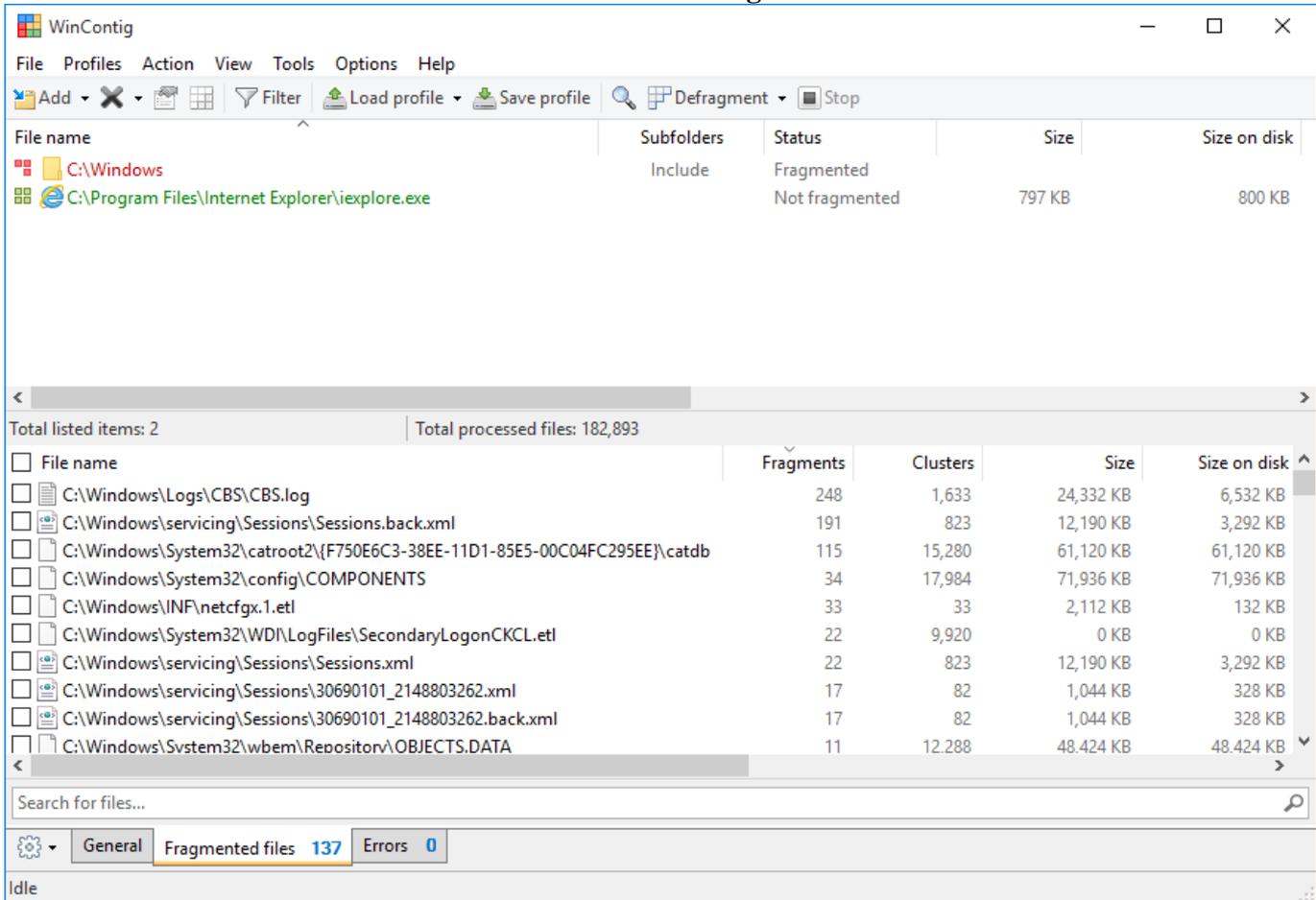
- Offers hidden advanced options
- Lets you check hard drive for common errors
- Supports Internal/External Defragging

Cons

- To unlock advanced options, you have to edit a configuration file

9. WinContig

Standalone free software to defrag disk for Windows PC.



WinContig quickly defrags files without needing to defrag the whole disk. It's stand-alone defragmentation software that **doesn't create any installation directories or Registry entries on your computer**. The disk defrag tool is available as freeware for both personal & commercial users. WinContig also allows users to group files into profiles only & it even accepts optional command-line switches to control how the program works & operates overall.

Features: WinContig

- Multilingual best free disk defragmenter available for Windows 10 & other versions.
- Offers a command-line tool for better operating the settings.
- You don't need to install this best defrag software to run it, offers a portable version.

Pros

- Simple & fast to use the disk defragmenter
- Best software for optimization
- Selected files can be defragmented.

Cons

- Limited functionalities as compared to other free defrag software for Windows 10

10. MyDefrag

User-Friendly Best Free Disk Defragmenter

MyDefrag

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The Windows disk defrag app for Windows PC is easy enough to drive a magical [boost on your system in a single scan](#). However, if you would like to induce beneath the hood, the defragmentation utility includes various **scripts and a scripting engine that offers you access to the tool's underpinnings**. Overall, MyDefrag brings all the essential features and benefits required to become the Best Defrag Software For Windows 10 & other versions.

Features: MyDefrag

- Simplest & best disk defragmenter tool to use on your Windows 10 PC.
- Highly customizable free defrag program.
- Offers three levels of disk data management for better optimization & allocation of data.

Pros

- Disk Defragmenter has a neat & tidy interface
- Lets you defrag removable devices as well
- Customizable disk defrag tool for Windows.

Cons

- Complicated to use
- No frequent updates are launched

Comparison: 10 Best Paid & Free Disk Defragmenter for Windows 10 & Older Versions (2021)

Here is the list of 10 best Disk Defrag software for Windows 10, 8, 7, and other versions, making your PC as good as new!

Comparing Top Paid & Free Disk Defragmentation Software (2021)

Product	Developer	Price	Compatibility	Scheduler	Auto Defrag (When Idle)	Latest Version
Auslogics Disk Defrag	Auslogics	Free	Windows XP & Above	Yes	Yes	9.4.0.1
Disk Speedup	Systweak	Free, \$39.95	Windows XP & Above	Yes	Yes	3.4.1.17936
Smart Defrag 6	IObit	Free, \$19.95	Windows XP & Above	Yes	Yes	6.5.5
GlarySoft Disk SpeedUp	GlarySoft	Free	Windows XP & Above	Yes	Unknown	5.0.1.66
Defraggler	Piriform	Free	Windows XP & Above	Yes (With Windows Task Scheduler)	Yes (With Windows Task Scheduler)	2.22.995
O & O Defrag	O & O Software	Trial,	Windows XP & Above	Yes	Yes	22.1.2521
Diskeeper	ConduSiv Technologies	Trial, \$49.95	Windows XP & Above	Yes	Yes	22.1.2521
UltraDefrag	UltraDefrag	Free, \$21	Windows XP & Above	Yes (With Windows Task Scheduler)	Yes (With Windows Task Scheduler)	9.0.0
WinContig	Marco D'Amato	Free	Windows 2000 & Above	Yes	Unknown	2.4.0.3

Product	Developer	Price	Compatibility	Scheduler	Auto Defrag (When Idle)	Latest Version
MyDefrag	Kessels	Free	Windows 2000 & Above	–	Yes (With Windows Task Scheduler)	4.3.1

Top 10 Best Defrag Solutions For Windows 10 & Other Versions

Now that we've concluded some of the best disk optimization software, it is essential to understand this process's importance. If you're confused about which disk optimizer you should pick from the list, we recommend you go for **Auslogics Disk Defrag** or [Disk Speedup By Systweak](#). These tools not only come with a simple & easy to understand interface, but they are also safe & secure for your system's health. Additionally, using Disk Speedup software, you can even wipe out the junk and run your system in the best possible state!

We hope you liked our quick rundown of the Top 10 best disk defragmenter software for Windows 10, 8, 7, to keep your system optimized and your hard disks clean and tidy. If you have any personal favorite, feel free to drop them in the comments section!

Frequently Asked Questions: Best Disk Defragmenter (2021)

Q1. Does Disk Defragmentation Free Up Hard Drive Space?

Yes, this is another useful advantage of using the best defrag software for your Windows. Disk Fragmentation, to some extent, allows you to free up disk space on your system. But how much space can be freed at a time that depends on the type of multimedia file?

Q2. How Long Does It Take Defrag a Disk?

Another frequently asked question before we proceed to our list of **10 Best Paid & Free Defrag Software 2021**, is how much time is usually required to defrag a disk. Well, the accurate duration cannot be indeed defined as it depends on the hardware and processor you are running. If you're using high-end software, then the defragging process might be wrapped in merely 90 minutes but can also take up an entire day if your system is old or running in a poor state.

Q3. What Are The Major Benefits of Disk Defragmentation?

Apart from keeping your drivers up-to-date, here are a few other useful benefits of using Disk defragmentation on Windows.

- Improved System Performance
- Faster Boot-Time
- Files Load Faster
- Organized Disk Space
- Reduces the time to read and write files from disk
- Clears up unused Disk Space

Q4. Does Disk Optimization Speed up PC?

This is another commonly asked question which most of us often wonder. Well, yes, disk optimization certainly speeds up your PC's performance. Disk Optimization focuses on improving the overall performance of your PC in terms of reliability and speed. One of the most important tasks of a disk optimizer is compressing the data and [maximizing free space on your system](#).

NEXT READ:

[How To Quickly Defrag A Mac?](#)
