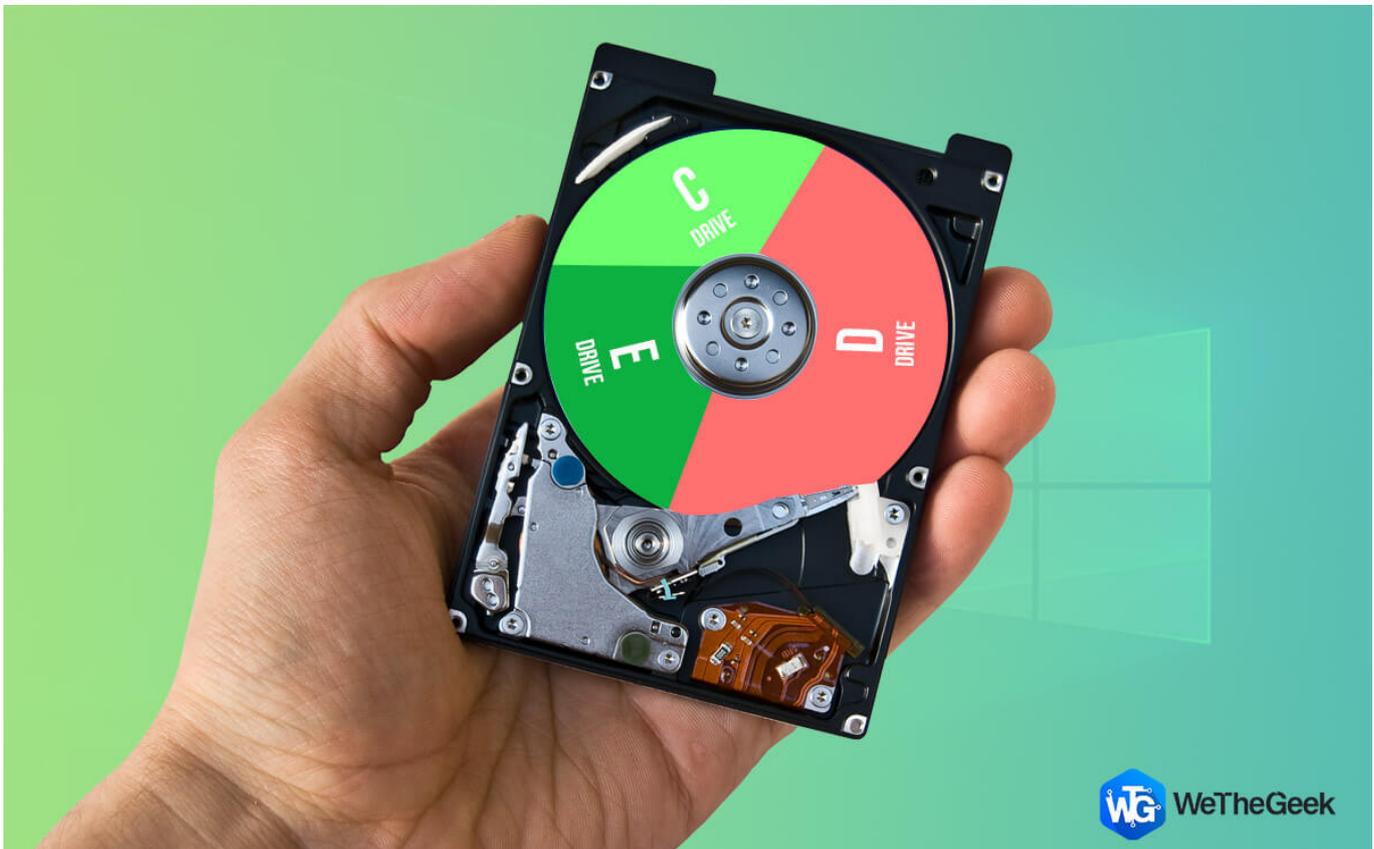


7 Best Disk Partition Manager Software For Windows 10, 8, 7

[Mansi Vijay](#) March 2nd, 2017 , [For Windows](#)



In this article, we will discuss top hard drive partitioning and management software for Windows 10, 8, 7 PC.

With each passing day, computers are becoming more powerful and efficient. Especially, with hardware specifications, just about everything is getting larger and better. For instance, now hard disks have transformed to be more capable of storing an insane amount of data. With increased disk space & huge data to handle, it indeed becomes difficult to manage everything at one place with ease.

The built-in [Windows Disk Management](#) utility has never been an easy tool to work with. That's where a dedicated **hard disk partition managing software** shines. It helps you split and create partitions in the hard drive to efficiently organize & manage your files, folders, applications, and other data. So let's read a bit more about what a Windows partition manager does.



Image Source: Lifewire

What is a Partition in a Hard Disk?

For people who might not be aware of the concept, partitions are separate sections on hard drive maintained to store data. Multiple partitions can be created to segregate files, for example, you can install OS on one partition & store multimedia files such as photos, videos, movies on another partition.

It is a great way to assign files to specific locations and keep your system neat and organized. Multiple partitions can help you:

- (a) Improve performance, you can store frequently used programs & accessed data at first partition.
- (b) Install more than one OS, based on your requirements, you can create partitions for each OS on your PC.
- (c) Separate valuable files to minimize corruption risk.
- (d) Allocating specific system space for apps, and data for particular uses.

You must be a tech geek to know how to extend or shrink partitions, but with the help of the best disk partition manager, you can easily resize the hard drive of your choice without much hassle.

Also Read – [Move Installed Programs To Another Drive In Windows 10](#)

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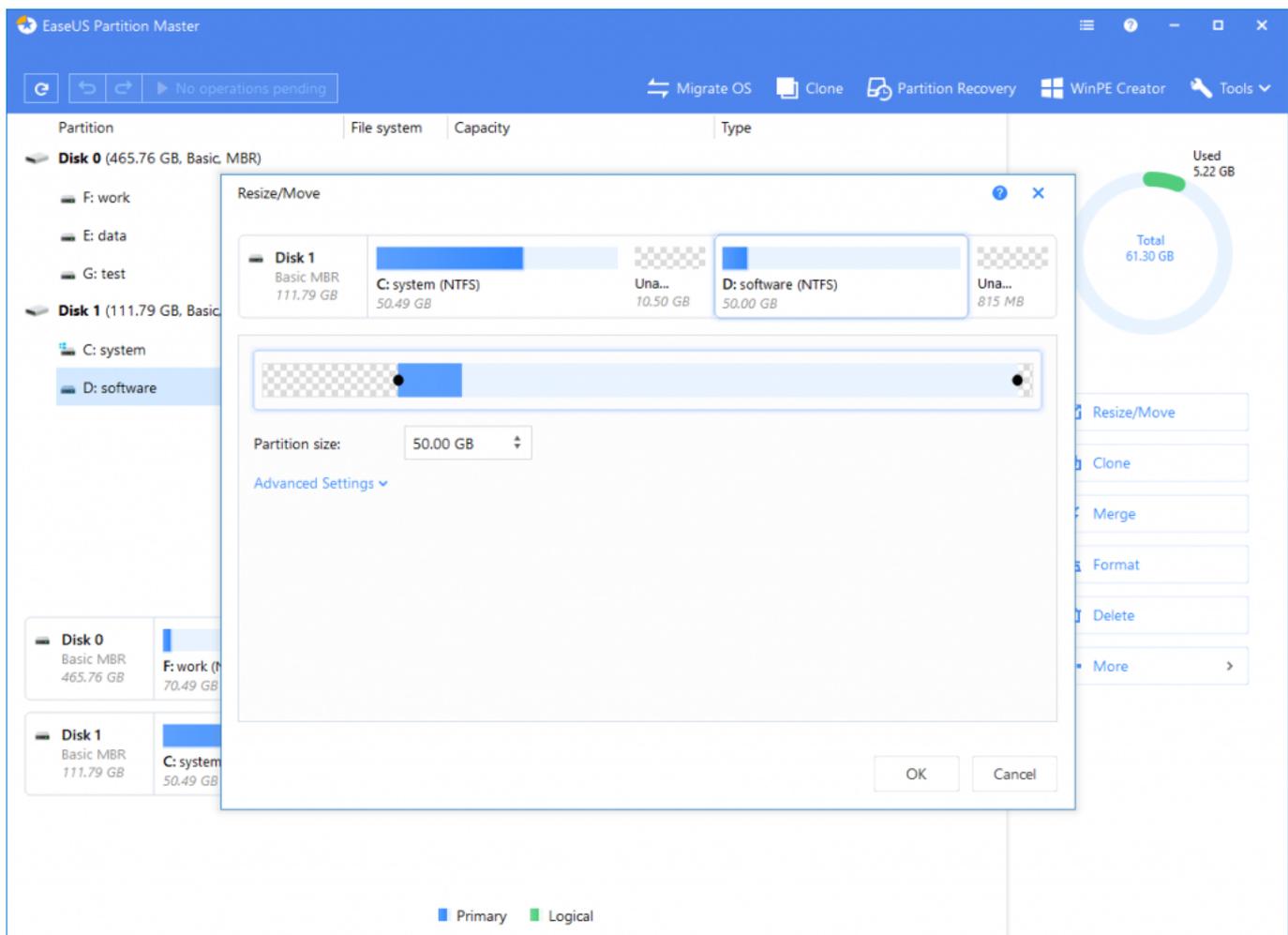
There is a plethora of hard disk partition software that one can choose from the market nowadays. However, not all the options are suitable for an individual or are easier to use. So, here is the list of 7 best disk partition manager software for Windows 10 and older versions!

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1. EaseUS Partition Master

Products & services from EaseUS are always feature-rich & its disk [partition manager for Windows 10/8/7](#) is similar in providing a bundle of functionalities & benefits. It's easy-to-use slider lets you drag right and left to expand or shrink the partition. Incredibly simple, right? You also get the option to manually enter the size of the partition for accurate spaces, in case you don't want to use the slider option to resize partitions.



You can also choose to merge partitions on the same disk, without losing data. You can easily change drive letters & volume labels of hard drives with its nifty features. The entire disk partition manager can be

protected with a password to avoid unauthorized changes. It comes with a partition recovery tool, in case any mishap happens, so you can recover all your lost or deleted partitions. Whatever changes you make, it doesn't get implemented in real-time, you have to click the Execute button to apply the changes. All of these features make it the best partition manager for Windows 10.

STRENGTHS

Easy-to-use

Loaded with lots of features.
Allows you to upgrade the system drive to a larger HDD.
Preview changes before applying.

Windows partition tool gets useful updates frequently.
Allows you to hide a partition.

Supports defragmenting partitions as well.

Weaknesses

Doesn't work for commercial purpose

Requires system restart every time you want to partition the system drive.

STRENGTHS

Weaknesses

Individual or multiple partitions
can be deleted on a disk in one go.

2. Paragon Partition Manager

Paragon is one of the best disk partition software for the Windows platform that lets you create, delete, shrink, expand, hide & format partitions on your hard drive with a few clicks. The hard disk partition tool offers a comprehensive set of features for easy partitioning, optimization, and managing of your PC. As soon as you install the Paragon partition manager, you'll be presented with a walkthrough wizard to help you make changes to the hard drive.



You can comfortably create, resize, delete or format the existing partitions with the help of a step-by-step wizard. The size of the partition can easily be manipulated using a slider or entering the size manually. It supports common file systems like NTFS, HFS, and FAT32. Extensive functions like being able to migrate the OS to a different drive, cloning or merging partitions or wiping hard drives, etc. are available only with the Pro version.

STRENGTHS

Intuitive, user-friendly interface.

Supports GPT/UEFI configurations.

Optimize hard disk performance during the partitioning process.

Ideal partition editor Windows 10 for novices.

Weaknesses

Supports only basic partition edits with the free version.

Free for personal use only.

Requires you to register to get a serial number.

Comparatively, large setup files than other hard disk partition tools.

STRENGTHS

Allows you to change without having to restart the PC.

Easily undo or redo changes before applying them.

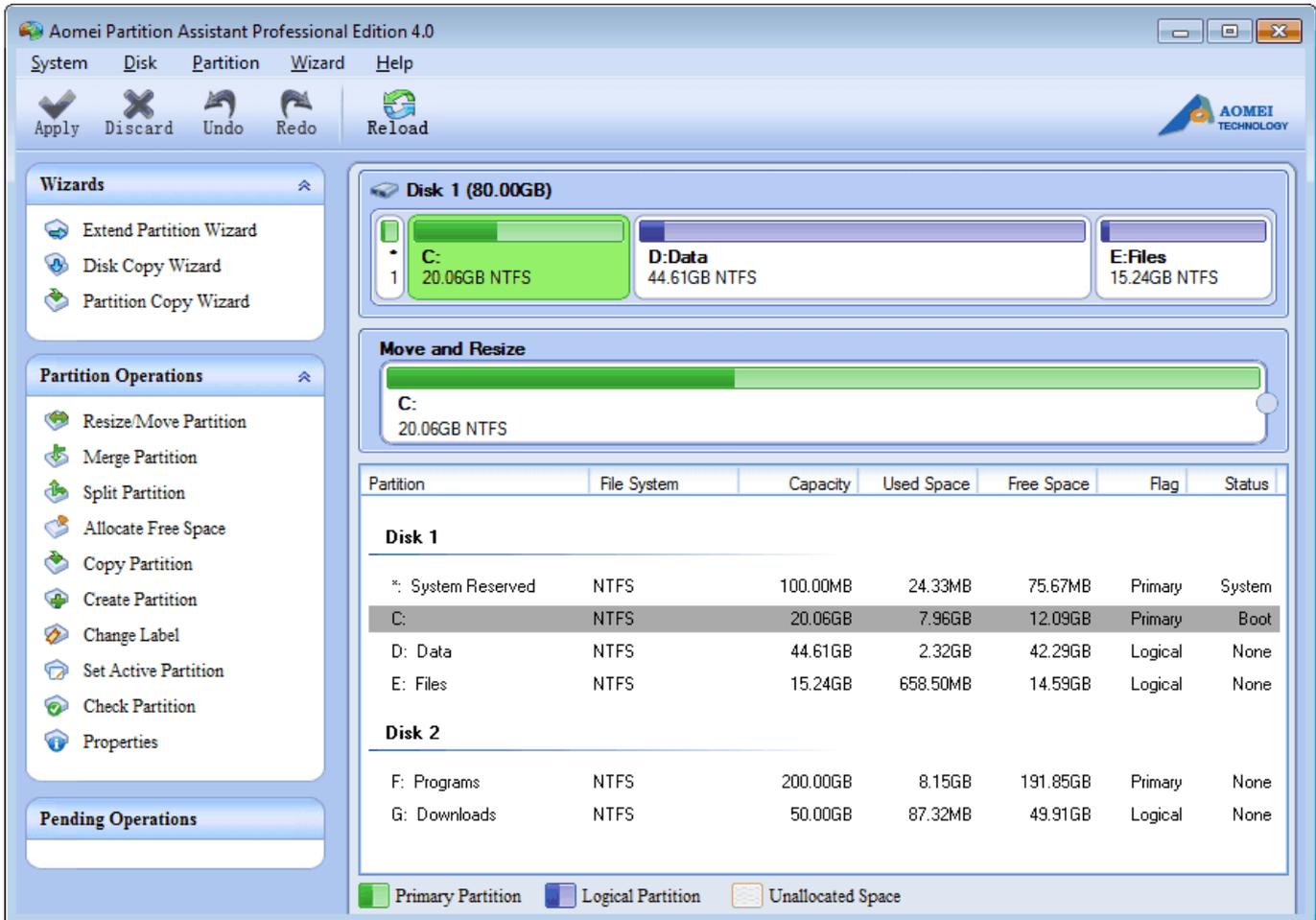
Weaknesses

Comparatively, large setup files than other hard disk partition tools.

[Purchase Here](#)

3. AOMEI Partition Assistant SE

AOMEI Partition Assistant is one of the most popular disk partition software. It features all the basic partition functionalities along with some advanced tools as well that you won't find in other standard HDD partition software. Apart from offering the standard ability to clone, expand, delete, shrink and format partitions, it boasts an interesting feature to create a bootable Windows PE (Preinstallation Environment) OS that runs AOMEI before Windows starts up.



This feature could be of great help in case you can't start the operating system, or you want to avoid reboot after certain changes. It comes with built-in *Copy Wizard* to clone all the contents from one hard drive or partition to be transferred to another. An *Extend Partition Wizard* that assists you to expand system partitions without rebooting the PC. Has an *SSD Erase Wizard* to set your SSD back to its factory default state. *Migration Wizard* allows you to relocate the OS to a different [hard drive](#), but it requires a reboot to apply the changes.

STRENGTHS

Proffers easy-to-understand wizard

Queues all your changes in a list and doesn't apply them until you implement them manually.

Works with the hard drive that doesn't have an OS installed.

Weaknesses

Advanced features are only available with the pro version.

Cannot convert dynamic disks to basic disks.

STRENGTHS

You can easily merge, split & hide partitions without losing data.

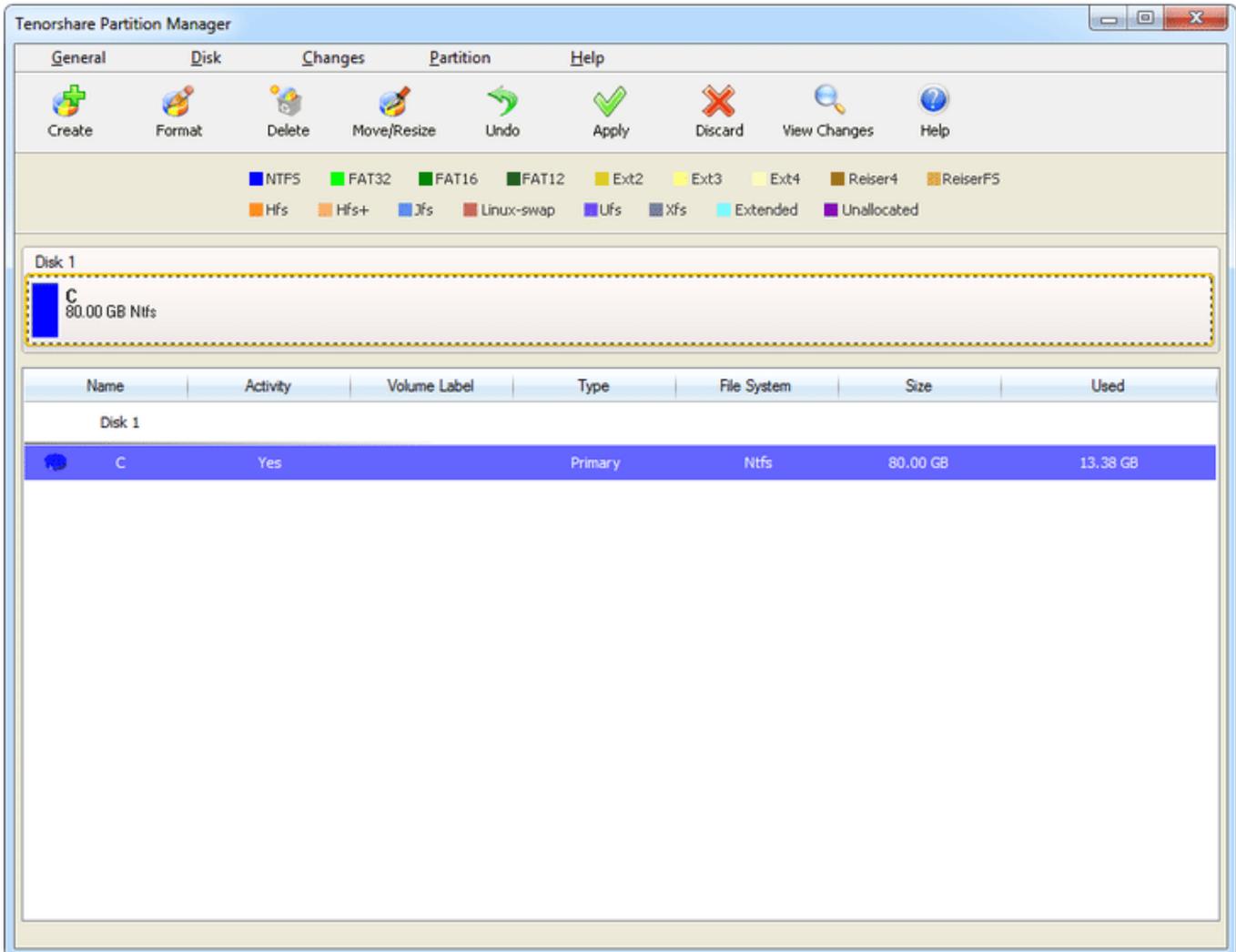
Allows you to convert file systems to and from NTFS & FAT32.
Easily restore lost or deleted partitions.

Has both standard and professional versions to suit one's needs and requirements.

Weaknesses

4. Tenorshare Partition Manager

Managing the size of the partition with Tenorshare is dead simple. This disk partition manager is an effortless choice to optimize your hard drive and take full control over your disk space from one dashboard. With the Tenorshare HDD partition tool, you can create, delete, format, resize, move and do a lot more. You can easily change partition properties and capabilities (Drive letter or volume label) for easier recognition.



To create a partition with this best Windows partition manager, all you have to do is download the software from the Download Button mentioned below > select the unallocated space on your partition list > hit Create button. In the next pop-up screen, fill up necessary details; Partition Type: (Primary or Logical), Partition Size, Drive Letter > Click Yes to create one > hit Apply button to finish the process.

STRENGTHS

Wide Compatibility; Windows 10/8/7/Vista/XP

Supports external hard drive, USB drive, etc.

Supports conversion between FAT, EXT, NTFS, HFS and so on.

Weaknesses

Unlike other HDD partition tools, Tenorshare doesn't allow users to clone or split partitions.

Boring interface comparatively to other HDD partition software.

STRENGTHS

Weaknesses

Changes are applied virtually
before being implemented.

[Get it Here](#)

Also Read – [Move Installed Programs To Another Drive In Windows 10](#)

5. GParted

If you ever face a need to create/edit partitions without an existing OS on the PC, then GParted should be in your system toolbox. Moreover, this is a free partition software that can be used by Windows users. You just need to burn the partition editor into a CD or flash drive to run the software. To start things off, shut down your system and boot it from the CD containing GParted disk partition software. The tool is considered as the GNOME editor (a desktop environment composed of free and open-source software that runs on Linux and BSD derivatives).

GParted disk partition

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Among other things, you can remove, format, expand, shrink, clone or hide any partition using GParted disk partition tool. It also lets you change the volume label of a drive, so that you can easily distinguish volumes from one another. It supports both popular and less common known file systems such as NTFS, EXT, HFS, FAT, F2FS, JFS, XFS and more. It is surely one of the best disk partition software that can be counted on for fulfilling your basic partition needs!

STRENGTHS

Supports both Windows and Mac OS.
Recover deleted or lost partitions easily and efficiently.

Compatible with X86 and X86-64 computers.
Requires just 300 MB of space.
Windows, MacOS or Linux.

Weaknesses

You can only use this hard drive partition software after burning it to a disk or USB device.

Old-Fashioned interface.

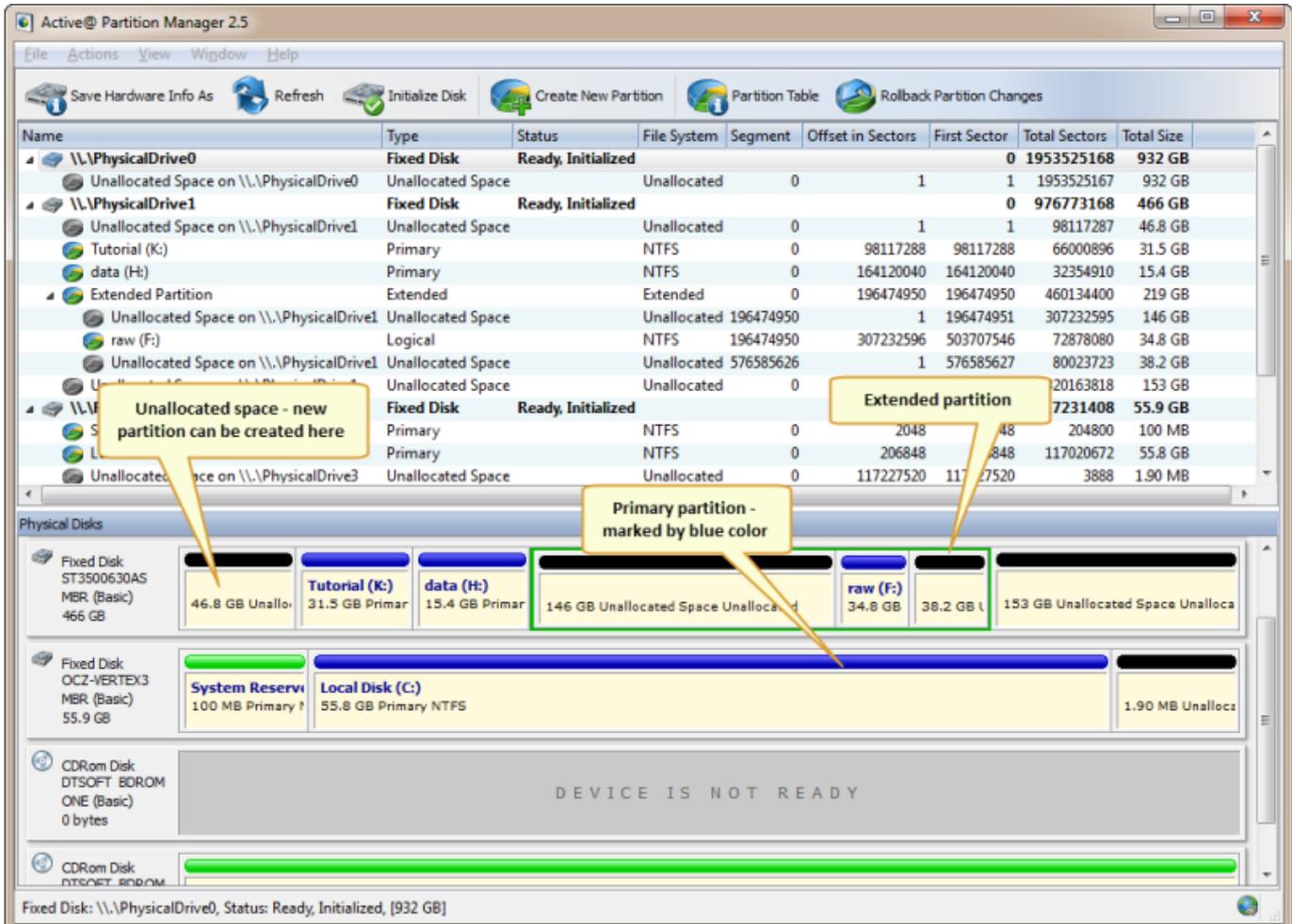
STRENGTHS

Weaknesses

Doesn't require a reboot to apply the changes.

6. Active@ Partition Manager

Meet another freeware disk partition Windows 10 software that helps you manage storage devices, logical drives or partitions without shutting down your PC. Active@ Partition Manager gives you the ability to create, format, change partition attributes, delete logical drive or mark partitions as active. If you ever want to create partitions on your USB flash drive memory, then you can easily do so with this quick software.



The free partition manager boasts a basic backup tool as well that lets you create a complete copy of any hard drive or partition. Its built-in S.M.A.R.T support feature gives you an overview of your hard drive health, which makes it stand out from other similar [disk partition software for Windows 10](#). The partition manager also offers a portable version, that means you can easily move it from one computing environment to another but then it has limited functionalities.

STRENGTHS

Lightweight & entirely free.

Works with all popular file systems and can work with UFS, HFS+ and EX2/EXT3/EXT4 partitions.

S.M.A.R.T feature to get information about hard drive health.

Weaknesses

Lacks cloning partition feature.

Doesn't allow to resize locked partitions, that means you can't change the size of system volumes.

Cluttered interface!

STRENGTHS

Weaknesses

Compatible with Windows
10/8/7/Vista/XP.

Allows you to view advanced
attributes of a partition, logical
drive or hard disk drive.

Allows you to convert MBR to
GPT for better recovery options
and overall versatility.

7. MiniTool Partition Wizard Free

MiniTool is an ideal disk partition Windows 10 tool for novice users. Unlike other standard options mentioned here, MiniTool Partition Wizard focuses to maximize disk performance. It comes with an intelligent Disk Diagnostic Master, to measure disk read/write speed, analyze disk usage, detect bad sectors on the drive & quickly fix logical file system errors.

Best Disk Partition Software

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The software works efficiently to create/resize/format partitions flexibly. You can also easily convert to and from MBR/GPT disks and partitions between NTFS and FAT32. It offers perfect solutions for data recovery as well; Find & Recover lost partitions, Detect & Retrieve lost data from damaged, formatted and inaccessible drives. If you want to copy Windows from an existing drive to a different one, you can easily do so via Migrate OS to SSD/HD Wizard.

STRENGTHS

Weaknesses

Easy-to-use hard disk partition tool.

Supports all common partition functions.

Allows you to expand the System partition as well without a reboot.

A surface test can be run to identify bad sectors.

Allows you to alter the partition attributes, such as drive letter and volume labels.
Comes in a portable version too.

Lost & deleted partitions can easily be restored using Partition Recovery Wizard.

Use the slider to resize the partition or enter the value to partition into the right size.

Most advanced features are available with the updated version.

How do I Unpartition a Hard Drive in Windows 10?

Most of the aforementioned partition manager Windows 10 tools provide functionalities to remove or delete partitions on a hard drive. However, if you want to manually delete a partition using Windows Disk Management tool, here's the step-by-step process:

1. Press Windows + R to launch the Run dialog box.
2. Type "diskmgmt.msc" & hit Enter to launch Disk Management.
3. A list of disks will appear in front of you, right-click on the disk you wish to delete and click the 'Delete Volume' button.
4. It will delete all your data from the existing partition.
5. The next step is to allocate the space to partitioned drive, to transform it to original drive with no partitions.
6. Right-click on the drive to allocate space and click on the Extend Volume button.
7. If done correctly, all the space will be allocated on the original drive.

Looks a little tricky right? That's why it's highly recommended to use a third-party [hard drive](#) partition tool to create partitions. And now you already have the best of the bunch!

What If I Lose My Data During Partition or Unpartitioned Process?

Keeping the worst-case scenario in mind, if anytime some blunder happens during the partition process and you lose your data. Here's what you can do to recover all your [data safely](#) & securely.

1. Download & install **Advanced Disk Recovery** tool on your Windows. It's a simple utility to retrieve your lost or deleted data; photos, videos, documents, music and other media files within a few minutes.

advanced disk recovery

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2. Once installed, **select the drive** you wish to scan for retrieving deleted files.
3. Click on **Scan Now** > Choose Scan Type; Quick Scan or Deep Scan.
4. Once the scanning is complete, click on the **Recover** button to save all your lost data in a specified location.

That's all! Download Advanced Disk Recovery and never panic about accidentally deleted or lost data!

Choose The Best Disk Partition Software!

Handling your disks can be an intimidating task, especially when you have little or no technical knowledge about hard drives in general. But after knowing these several Disk Partition Manager tools, you can clearly [analyze which does better in managing and optimizing your disk](#) device without much hassles. Install any of the aforementioned partition editor software for Windows to create partitions on your hard drive quickly and

efficiently.

Try them and let us know your experience in the comments down below!

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