

# Why should you install Windows 10 on an SSD?

When Microsoft released the free upgrade for Windows 7 and Windows 8.1/8 users, many were still using HDDs. This trend continues. Although Windows 10 runs without problems on those hard drives, the performance of Windows 10 on an SSD is significantly better. If you want to speed up your computer, [thuthuat.taimienphi.vn](http://thuthuat.taimienphi.vn) will help you understand why you should use Windows 10 with an SSD.

Microsoft announced that upgrading to Windows 10 from Windows 7 or Windows 8/8.1 is completely free, and many users are now using Windows 10. With SSDs having been around for years, Microsoft has invested time and effort into making Windows 10 run faster on SSDs. Many guides offer tips and tricks to optimize performance on Windows 10 using an HDD. However, these tips won't give you the same performance and battery life as installing **Windows 10 on an SSD**, and here's why.



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## *1. Power consumption and battery*



SSDs are one of the main reasons for the significant improvement in battery life on modern laptops and Surface devices. MacBooks use SSDs and are known for their excellent battery life. The same is true when you upgrade to an SSD with Windows 10. The drives consume less power (2600% less according to several studies). That means you'll get hundreds of minutes more in battery life. Did you know that because SSDs don't have small moving parts, they require less energy to operate?

## *2. Performance*

SSDs outperform HDDs in most aspects, including gaming, music playback, and faster Windows 10 boot times.

- You'll be able to load games installed on an SSD much faster. This is because the transfer speed on an SSD is significantly higher than on an HDD.
- It will reduce application loading times. This includes photo editing, file copying, application launching, and compression.

## *3. Silent drives*

SSDs are renowned for their "silent" performance. If you've used a regular desktop computer, you'll notice a significant difference. When you turn on your computer, you'll hear noticeable noise. With an SSD, there's virtually no noise, vibration, or even overheating during gaming.

Ultimately, you can find quite a few guides on how to optimize SSD performance, but honestly, when using it, you don't need any optimization.

If you're looking to buy an SSD but aren't sure which one is best, check out our guide on how to choose an SSD [here](#).

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