

# DirectStorage is officially available on Windows 11, strengthening the position of the best gaming operating system

Last September, Microsoft said it would bring DirectStorage technology to Windows computers. DirectStorage is an API that allows game developers to take advantage of it to solve the problem of communication bottlenecks between the hard drive and the graphics card.

Initially, DirectStorage appeared on Microsoft's Xbox Series X and S consoles.

Now, Microsoft has officially rolled out the DirectStorage API to developers. Therefore, from now on, games for Windows computers can have DirectStorage built-in to work better on Windows 11.

Thanks to DirectStorage, games will load faster and have more detailed rendering. The new API also makes it possible for developers to better take advantage of the speed of the latest storage devices.

According to Microsoft, DirectStorage can significantly reduce the amount of I/O operations on the device's memory using parallelism. Basically, this will help reduce load times and a few other benefits.



With the launch of DirectStorage, Microsoft once again asserts Windows 11 as the best operating system for gaming.

"With DirectStorage, currently only supporting Windows 11, games can load content to the graphics card faster without choking on CPU performance. As a result, you can experience the extremely detailed, rendered game world Display at lightning speed, say goodbye to sluggish game downloads. "DirectStorage Optimized" certified computers will be configured with the necessary hardware and drivers to deliver this amazing experience," Microsoft said. .

If you are a developer, you can consult and download resources related to DirectStorage [here](#).

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