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PEAK Tech News: Windows ReadyBoost

What is Windows ReadyBoost?

One of many new and cool features of Windows Vista is Windows ReadyBoost. This feature design for machines does not equipped with the kind of horsepower to fully enjoy the rich visuals of Windows Presentation Foundation (Avalon) applications. Windows ReadyBoost enables you to plug a USB key into your machine and have Windows Vista use it as memory.

Windows ReadyBoost gives PC one more way to improve system performance other than adding system memory (RAM). Upgrading memory is not always easy. You need to know what type of memory you need, purchase the memory, and open your computer to install the memory. Also, some machines have limited memory expansion capabilities.

This new concept in adding memory to a system, Windows ReadyBoost, lets users use flash drive or flash cards, such as a USB thumb drive, to improve system performance without opening the box. ReadyBoost can improve system performance because it can retrieve data kept on the flash memory more quickly than it can retrieve data kept on the hard disk.

Installing/Configuring the USB Key as Memory

After plug in your flash drive in Windows Vista, the standard "AutoPlay" dialog box pops up. There is a Windows ReadyBoost Option call "Speed up my system – using this device".

- ReadyBoost gives PC one more way to improve system performance other than adding system memory (RAM)
- Windows ReadyBoost enables you to plug a USB key into your machine and have Windows Vista use it as memory.



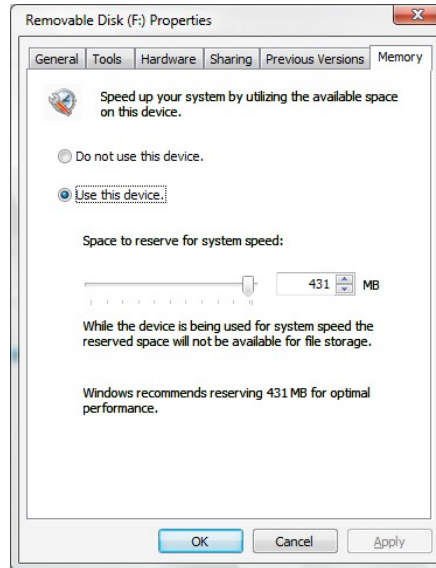


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Once the "Speed up my system" option is clicked, the Properties dialog box for the device will show where you can start and stop Windows ReadyBoost usage of the device and how much space used as a memory cache. After you Click Ok, ReadyBoost has created a cache file of the specified size in the flash drive and your system performance will be improved.



Reference:

www.microsoft.com

[Tom Archer's Blog](#)