

Why do I need more memory?

The hard drive is used to read and write data. However this method is very slow compared to the speed of using memory. When your system is low on memory it has to resort to reading and writing to the hard drive. Thus slowing the system down. Your computer is only as fast as your processor and your memory. If you don't have enough memory to open the programs you are using it is going to use the hard drive to be able to create that program on the screen. Since this takes longer your system is slowing to a crawl.

My system had plenty of memory when I got it so why do I need more memory now?

The answer is simple. Windows keeps getting bigger. For instance, if you were the proud owner of Windows XP when it first came out. Your system probably had a mean 128MB of memory. Now as you know your computer gets updates every so often from Microsoft to correct any bugs or issues that were not caught before the release. (as well as updates for various other reasons.) So if you were to run a system with XP and you had all the updates that are out today. Your system is going to be begging you for more than the 128MB that came with the computer. Ideally XP should be run on 512MB of memory or more.

What if I have the requirements but I still find that I am running out of memory?

The operating system is just one thing that utilizes memory on your computer. Any program that you run (even those running in the background that you can't see) use up memory. For instance if you open internet explorer, some of your memory is being used up to run that program. If you are using high demand programs such as adobe Photoshop etc. that have a great deal of elements you may find that your "minimum" memory is not enough for your usage. Another thing to do is to check the minimum requirements on the box of any program or game before purchasing it to be sure that your system will be able to run the program.

How much memory should I have?

Ideally Windows XP should run on at least 512MB of memory. Windows Vista and Windows 7 should have at least 1GB to run but we recommend a minimum of 2GB. As noted above everyone uses a computer differently so if you are unsure of your needs please ask!