

Moving to Microsoft Windows Vista

CUGG Presentation

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Logical Steps to follow

Evaluate the options in each version, noting the minimum and preferred system hardware requirements -

<http://www.microsoft.com/windows/products/windowsvista/default.aspx>

Decide to upgrade or do a clean install (See B below).

Run Windows Vista Upgrade Advisor on an existing system if you are considering an upgrade installation -

<http://www.microsoft.com/downloads/details.aspx?FamilyId=42B5AC83-C24F-4863-A389-3FFC194924F8&displaylang=en>

Evaluate software needs (See H. below).

Gamble and go for it.

A. Purchasing and Features Options for Windows

Features	Home Basic	Home Premium	Business	Ultimate
Most secure Windows ever with Windows Defender and Windows Firewall	✓	✓	✓	✓
Quickly find what you need with Instant Search and Windows Internet Explorer 7	✓	✓	✓	✓
Elegant Windows Aero desktop experience with glass-like menu bars, Flip 3D, and Live Thumbnails		✓	✓	✓
Best choice for laptops with Windows Mobility Center and Tablet PC support		✓	✓	✓
Collaborate and share documents with Windows Meeting Space		✓	✓	✓
Experience photos and entertainment in your living room with Windows Media Center		✓		✓
Enjoy Windows Media Center throughout your home with Media Center Extenders		✓		✓
Protect against hardware failure with Windows Complete PC Backup and Restore			✓	✓
Use Scheduled Backup to automatically backup your files		✓	✓	✓
Easier business networking connectivity with Networking Center and Remote Desktop			✓	✓
Better protect your data against loss with Windows BitLocker Drive Encryption				✓
Easily make DVDs with Windows DVD Maker		✓		✓
Have more fun on your PC with three new premium games: Chess Titans, Mahjong Titans, and Inkball		✓		✓
Create high definition movies with Windows Movie Maker in High Definition		✓		✓

B. Upgrading from a prior version of Windows or installing on a new computer?
Run the Windows Vista

	Home Basic	Home Premium	Business	Ultimate
Windows XP Professional	Clean Install Required	Clean Install Required	Upgrade is possible	Upgrade is possible
Windows XP Home	Upgrade is possible	Upgrade is possible	Upgrade is possible	Upgrade is possible
Windows XP Media Center	Clean Install Required		Clean Install Required	
Windows XP Tablet PC	Clean Install Required	Clean Install Required	Upgrade is possible	Upgrade is possible
Windows XP Professional x64	Clean Install Required	Clean Install Required	Clean Install Required	Clean Install Required
Windows 2000	Clean Install Required	Clean Install Required	Clean Install Required	Clean Install Required

Note: Where a “Clean Install Required” is indicated, an upgrade version of Vista can be installed as a clean install without having to purchase a full version. The license agreement requires that you possess a copy of the prior version and that the copy will no longer be used on another computer.

C. Windows Vista purchase cost (Typical cost figures from Amazon.com).

Windows Home Basic Upgrade	\$99.95
Windows Home Basic Full	\$179.99
Windows Home Premium Upgrade	\$150.99
Windows Home Premium Full	\$199.99
Windows Business Upgrade	\$199.00
Windows Business Full	\$269.99
Windows Ultimate Upgrade	\$259.00
Windows Ultimate Full	\$339.99

D. Windows Vista purchase cost for OEM versions. OEM versions have specific limitations. An OEM version can be installed on one computer and not reused for a replacement computer. No Microsoft support is available the end user is responsible for all troubleshooting.

Windows Home Basic Full	\$94.99
Windows Home Premium Full	\$111.99
Windows Business Full	\$149.99
Windows Ultimate Full	\$189.99

E. Performing a Clean Install of a Vista Upgrade Product:

1. Before starting the upgrade, backup your data files (My Documents), your Favorites, and your e-mail, contacts and other pertinent data.
2. Insert the Vista Upgrade DVD in your DVD drive and boot the computer from the DVD. You may have to configure your BIOS to allow for a boot from the DVD drive prior to a hard drive boot.
3. Select the "Install Now" option, leave the Product Key fields blank, and turn off the "Automatically activate Windows when I'm Online" check box. In the next dialog screen, confirm that you really want to install Vista without entering a Product Key.
4. Select the correct version of Vista that you purchased and are installing.
5. In the next window, select "Custom (Advanced)" install, not the "Upgrade" install.
6. Vista will copy files and reboot several times in the process of doing the install. After Vista boots for the last time into the new install, do not activate Vista. Remember the username and password that you entered during the login process as you will need to use the same ones in step 10 below. What you have accomplished at this point is an install without a Product Key. What you will need to do next is to install the upgrade again from the DVD setup.exe program. If you eject the Vista DVD and then reinsert the DVD, the setup.exe program should start. If it does not, click on start then type d:\setup.exe and press return in the "start search" field. Substitute the correct letter for your DVD drive if is not d:. Click on "Install Now" and select "Do not get the latest updates for installation". The updates can be installed later.
7. This time, enter the Product Key and again turn off "Automatically Activate when I'm online".
8. Select "Upgrade" not "Custom (Advanced)". The second installation of Vista with this option selected is an upgrade to the first install.
9. The installation will proceed with several reboots without user intervention. Do not interfere with any of the pop-up DOS like windows.
10. A "Thank You" dialog box will appear where you will need to click on "Start". When the Vista login screen appears, enter the username and password that you used in the first install. Vista should be up and running at this point.
11. Activating Windows at this point can be done from the Welcome Center box that displays during each boot. You can run Vista for 30 days without activating or if you eliminated the Welcome Center by un-checking it during boot, go to Start, Control Panel, System and Maintenance to activate.
12. I did have to install Vista drivers for my new sound card that I downloaded from the Auzentech web site. The new Radeon Video card was recognized by Vista and Vista drivers were automatically installed. I upgraded the Vista installed drivers using the ATI CD. The DVD/R/RW and CD/R/RW drives worked from the start. My HP 4670 scanner worked using the Vista drivers but HP has not updated the other programs that came with the scanner. I have found that the programs are not needed. I can scan to PDF or JPG files direct from Adobe Acrobat 7, from Photoshop 5 and other programs. Be sure to get all of the applicable Windows updates soon after Vista is up and running.

F. Upgrading Windows XP to Windows Vista

1. Insert the DVD in the drive and start the install process. Enter the software key number when requested.

G. Typical problems with Vista.

1. Driver incompatibilities with some hardware. Check the manufacturer's web sites for Vista compatible drivers. There are a limited number of drivers for sound cards and possibly other hardware.

H. The computer will be slow if memory is not a least 1024 MB. Preferred is 2048 MB.

I. Incompatible software problems. As with prior Windows systems, software products must be upgraded to the Vista specifications to work properly. It is suggested that the following procedure be followed to evaluate your needs for a Vista system.

1. Review your existing software needs by listing each program that you use.
2. Prioritize the program list to those programs that are absolutely required, those that you would like to have, and those that you can do without.
3. Check the web sites for each of the programs to determine which ones are compatible with Vista.
4. Review the programs that are included in Vista to determine if those programs can substitute for any of your "absolutely required, would like to have, and can do without" programs.
5. Programs that are included in Vista Home Premium and Ultimate may be suitable as replacements for other products – Windows Mail, Windows Calendar, Windows Contacts, Windows Snipping Tool, Windows Photo Gallery, Media Center, Windows Defender, Windows Firewall, Windows Meeting Place, Windows Movie Maker, Windows Backup and Restore, Windows DVD Maker, Windows CD/DVD write routines, Windows Vista Games, Welcome Center.

J. What I like about Vista

1. The Aero interface (mostly cosmetic fun)
2. DVD/CD write routines without the use of Nero or Roxio.
3. Photo Gallery.
4. Slideshow routine in Windows Explorer
5. Windows Explorer.
6. Start menu.
7. Dual monitor support.
8. Windows Sidebar
9. Security
10. Windows Help and Support Center
11. Snipping Tool
12. Welcome Center