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“I rely on my PC for so many things and I’m doing more everyday.”

Windows 7 – Familiar, Simple, Robust

EVERYDAY TASKS MADE EASIER
WORKS THE WAY YOU WANT
MAKES NEW THINGS POSSIBLE
Performance

Memory Consumption Comparison (Lower bars are better)

Windows 7 memory consumption is independent of number of open windows

Libraries
Rich pivots over files from multiple locations
Stay One Click Away From the Programs You Use Most

- You can pin the programs you use most on your taskbar so that you can access them with one click.
- Hover your cursor over the favorite program and drag it to the taskbar, or
- Right click on it and choose "pin to taskbar".
- Your program will then be pinned to the taskbar. To open the program, just click on the icon on your taskbar. You can unpin any program at any time.
Taskbar Custom Switchers

- Surface custom UI (e.g. TDI/MDI)
- Custom thumbnails for each window
- Appears in your program’s window list

Taskbar Thumbnail Toolbars

Remote-control for a window
Taskbar Visual Feedback

Taskbar indicates progress (Progress Bar)

Notifications appear over program icon (Overlay Icons)

Taskbar JumpLists

- Mini Start Menu for your program
- Surface key destinations and tasks
Keep What You Want Within Easy Reach

- Jump Lists in Windows 7 will help you keep your desktop free of clutter and find files quickly. They're automatically populated based on how often and how recently you do things, so you'll spend less time looking for your favorite song or the document you worked on yesterday.

- There's a Jump List for each program on your Start menu and taskbar.
- With one click you can:
  - See frequently and recently viewed Web sites on the Jump List for Internet Explorer 8.
  - Drag and drop a file from the Jump List into Outlook as an attachment.
  - See options to play a recent song or a playlist on the Jump List for Windows Media Player.

Federated Search
Consistent experience across providers
Windows Scenic Ribbon

- In-box with Windows 7, redistribution available to Vista
- Win32 API, COM-based (Wordpad, Paint, etc.)
- Feature parity (or close) with Microsoft Office 2007 Ribbon

Problem Steps Recorder

Great for assisting users. Record user steps on procedures or on issues.
Device Control

Local Printer default

Smart Printing

- Windows 7 allows for several default printers in several locations with Location Aware Printing.

- There is no need to reset your default or remember what the printer name is; Windows 7 will figure out whether you’re at home or at work with Location Aware Printing.
Project Your Display With Ease

• Plugging in a projector and projecting your display is a snap with the Windows 7 driver display utility, *displayswitch.exe*.
• Press: 
  +P to display the following easy-to-navigate pop-up window:

  ![Display Switch Utility](image)

• By hitting your arrow keys (or +P) you can switch through multiple display settings, such as “clone”, “extend” or “external only.”

• If you want broader control over presentation settings, you can also press +X to open the Windows Mobility Center, which allows you to turn on a presentation “mode” that switches IM clients to *do not disturb*, disables screensavers, sets a neutral wallpaper etc.

Crunch The Numbers

• The new Windows 7 calculator is a number cruncher’s dream.
• New functionality allows calculations in the following modes:
  • Standard
  • Scientific
  • Programmer
  • Statistics
• Conversion formulas for:
  • Temperature
  • Weight
  • Area
  • Time
• Templates for gas mileage, lease estimations, and mortgage estimations are available as well!
Aero Snap - Compare Two Windows Side-by-Side

• Snap helps you quickly resize windows for better viewing and easily compare two documents side-by-side.

• Here’s how it works:
  • Drag the window to either side of your screen. When the mouse pointer hits the side of the screen, the window will snap to half of your screen.
  • To expand a window vertically drag either the top or bottom border to the edge of your screen. When the mouse pointer hits the edge, the window will snap to maximize vertically while keeping the same width.

• + Left Arrow and + Right Arrow snap to half the screen
• + Up Arrow and + Down Arrow maximize and minimize
• + Shift +Up Arrow and + Shift + Down Arrow maximize and restore vertical size

Aero Shake It Up

• Remember the Etch-a-Sketch where you would shake it to make things disappear? Windows 7 uses the same shake concept to help you manage your windows.

• Windows 7 Aero®Shake allows you to clear the inactive windows from your desktop by “shaking” over the window you’re working. Hover your mouse over the title bar of your active window, left-click and shake from side to side, and all your inactive windows will disappear.

• To bring them back, repeat the procedure and shake everything back into view.
Aero Peek Your Desktop

• A versatile tool introduced with Windows 7 is the Windows® Aero® feature, “Aero Peek”.
• Click the rectangle in the lower right hand corner of the task bar for quick access to your desktop.

• The keyboard shortcut +Space performs the same function.

Power Efficiency Report

[Image of Power Efficiency Report dialog box]
Adaptive Display Brightness

• The display on a typical mobile PC consumes more battery power than any other part of the computer. Windows 7 automatically reduces display brightness after a period of inactivity, much like cell phones do today.
• In addition, Windows 7 intelligently adapts to your activity. For example, if the screen dims after 30 seconds and you immediately move the mouse to brighten the display, Windows 7 will wait 60 seconds before dimming the display again.

Change the Scenery

• Windows 7 allows you to personalize your desktop background with a new shuffle feature for your desktop.
• You can program your desktop background to shuffle through your favorite images and get a change of scenery as often as you like.
• To enable the shuffle feature, right click on your Desktop and select “Personalize,” then “Desktop Background.” Choose the folder where your favorite images or photos are stored and select as many as you like. Make sure you check the “Shuffle” box, and choose how often you’d like your images to shuffle.
Math Input Panel

\[ \sqrt{a^2 - b^3} c^7 \]

\[ \sqrt{a^2 - b^3} c^7 \]

demo
Couple of interesting links…