

What's new in Excel 2007

New Feature	Description
<i>Getting started</i>	
User interface	Brand new user interface with Ribbons, a Quick Access Bar, and more.
Customize the Quick Access Toolbar	Add commands to this toolbar, which remains visible regardless of the tab that is currently displayed.
Get Started add-in tab	Adds a tab to the Ribbon, but it can be a lifesaver! Great help, especially the interactive Excel 2003 guide that shows you where your favorite 2003 commands are located in 2007. Download: http://www.microsoft.com/downloads/details.aspx?familyid=8A5AF9D7-08A7-41BA-8844-76BB94228957&displaylang=en
<i>Workbooks</i>	
File format	New XML format requires a patch on earlier versions of Excel to read the file. Files can still be saved in the Excel 97/2003 format.
Workbook size	Has been increased dramatically. A worksheet can now have 1,048,576 rows and 16,385 columns (vs. 65,536 x 256 previously). The number of worksheets per workbook remains at 1,024.
<i>Charts</i>	
Improved appearance	There are dramatic visual effects such as 3-D, soft shadowing, anti-aliasing, and glow. The same chart engine is used in Word 2007 and PowerPoint 2007.
Officeart	Charts are now drawn with OfficeArt, so chart elements can be customized.
More colors	Charts now support the full palette of over 16 million colors.
Shared charting	Word and PowerPoint now use the Excel Chart Engine (as opposed to Microsoft Graph), allowing many more chart features to be shared across these Office applications.
<i>Functions</i>	
New functions added	Fifty-one additional functions, bringing the total up to 343.



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Cube functions	Fetch data from OLAP cubes for insertion onto an Excel worksheet.
Engineering functions	Perform various number conversions and work with complex numbers.
<i>Office Themes and Excel Styles</i>	
Themes	Predefined sets of colors, fonts, lines, and fill effects. Apply them to an entire workbook or to specific items and share them with other Office 2007 programs like Word and PowerPoint.
Styles	Change the look of specific Excel items like tables, charts, PivotTables, and diagrams. Many styles are built-in and can be customized (except chart styles, which cannot be customized).
<i>Sorting and Filtering</i>	
Sorting	Instead of just three levels, up to 64 levels of sorting may now be selected.
Filtering	Now can be done by color or by dates, and more than 1,000 items can be displayed in an Autofilter drop-down list.
<i>Tables</i>	
New name	Tables were called Lists in Excel 2003
Calculated columns	Formulas that apply to a table column automatically adjust as rows are added to or deleted from the table.
Autofilter	Turned-on by default to enable powerful sorting and filtering of table data.
Table styles	Excel now maintains the proper appearance of a style even when filtering and rearranging elements in the table.
<i>Pivottables and pivotcharts</i>	
Improved user interface	PivotTables are easier to create in Excel 2007.
Added features	The undo command can now be applied to PivotTables, and conditional formatting can be applied to the data contained in them.
Pivotchart Formatting	Formatting is preserved when changes are made to the PivotChart.



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<i>Connection to External Data</i>	
Quicklaunch	QuickLaunch is used to easily connect to shared external data on a server without the need to know the specific path to the data.
<i>Improved printing</i>	
Page layout view	Allows an Excel worksheet to be manipulated in a view that mimics the appearance of a printed sheet of paper.
Saving to PDF	Excel now supports add-ins that allow a workbook to be saved as a PDF.

What's been replaced in Excel 2007

AutoFormat	Automatic formatting is now done by selecting a style in the style gallery, but the old Autoformat command can still be manually added to the Quick Access Toolbar.
Lists	Excel lists are now called Excel tables to match the PowerPoint and Word naming conventions.
Chart Wizard	The desired chart type is now directly selected from the Chart group on the Insert tab.
Drawing Toolbar	The Ribbon replaces the Drawing Toolbar and you now have many more choices!
Old file formats	Excel can no longer save in some older spreadsheet file formats like Lotus 1-2-3, Works, dBase II, and Quattro Pro/DOS.
Data Form	Now included on the Office fluent user interface Ribbon, but the old Form button can still be manually added to the Quick Access Toolbar.
Macro Recorder	No longer available. Instead, you can use Visual Basic for Applications (VBA) to create or edit macros.
Office Assistant	Clippit, the dog, the cat, the wizard, the bouncing ball - all gone. Anyone upset about that?
Speech recognition	Removed from the Office application suite, but now available via Windows Speech Recognition under Windows Vista.