

## AMAZING NEW FEATURES IN EXCEL 2007

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Excel 2007 is the most significant new release of Excel in over a decade. While Excel fans have had relatively few new features since Excel 97, you will be amazed at the jaw-dropping new features in Excel 2007.

First, the new Excel features 17 billion cells per worksheet – a thousand-fold increase from Excel 2003. The number of rows increases from roughly 65 thousand to 1.1 million. The number of columns increases from 256 to over 16 thousand! To put this in perspective, in the current Excel, you can not fit one year's worth of daily dates going across the columns. In Excel 2007, you will be able to fit 46 years of weekdays stretching from Column A through Column XFD.

Charting and graphics get a complete makeover in Excel 2007. You can create stunning charts with only a few clicks. After creating the chart, you can quickly add metallic finishes, soft edges, glow, or bevels to the bars in the charts. Excel 2007 offers new shapes and 80 business diagramming tools known as SmartArt graphics. You can use these graphics to illustrate process charts, business hierarchies, and more.

Pivot Tables are improved. If you have ever tried to create a pivot table and failed miserably, you will appreciate the easy-to-use interface for creating pivot tables. In prior versions of Excel, a single errant drop of a field in the wrong place would create havoc in the pivot table. In Excel 2007, new drop zones in an expanded pivot table field list make it easy for anyone to create pivot tables without problems.

The old Conditional Formatting tools have morphed into incredibly powerful data visualization tools. You can easily highlight all of the cells that are above average or the cells that fall in the bottom 2% of the dataset. Once those cells are highlighted, the new Sort-by-Color feature will allow you to move the highlighted cells to the top. A new feature called Data Bars allows you to add a tiny bar chart to every cell – allowing you to instantly focus on the cells with the largest numbers. The data visualizations also support icon sets and heat maps.

Formula junkies will appreciate the new functions such as AveragesIf, SumIfs, and IfError. Also, the 89 functions formerly relegated to the Analysis Toolpak now become full-fledged members of the Excel product. For those of you using the FactDouble function to calculate your Texas Hold-Em probabilities, you no longer have to install the Analysis Toolpak add-in to calculate a winning hand.

Excel 2007 is the must-have upgrade for everyone using Excel.