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MagicPlot Editions Comparison

The table below shows the comparison of **MagicPlot Student** and **MagicPlot Pro** editions.

Edition Features	MagicPlot Student	MagicPlot Pro
Price	Free of charge, Non-commercial usage only	$79 Get free trial
Common Features		
Multiple operating systems support (Windows, Mac OS X, Unix-like)	+	+
No installation procedure is required: just run	+	+
Undo and redo of all actions (with unlimited depth and history list)	+	+
Import tables from text files, import dialog with preview	+	+
Double precision floating point tables	+	+
Copy-paste support	+	+
Setting column calculation formulas	+	+
Optional auto recalculation of column when data in use is changed	-	+
Calculator tool in menu Tools	-	+
Nonlinear Curve Fitting		
Multi-peak fitting	+	+
Fitting by sum of different functions	+	+
Predefined Gauss and Lorentz functions and their derivatives	+	+
Visual peaks adjusting (fit initial conditions)	+	+
Visual fitting interval setting	+	+
Y data errors accounting	+	+
Easy subtraction of baseline and peak fitting functions from experimental data	+	+
Specifying custom fit function equations	-	+
Formula Editor (column formulas and custom fit curves)		
Fast formula translator	+	+
Syntax and braces highlighting	+	+
Previously entered formulas history	+	+
Data Processing		
Integration	-	+
Differentiation	-	+
Fast Fourier Transform	-	+
Figure Editing Features		
Curves drawing: lines, markers, drop lines, filling under curve	+	+
Error bars	+	+
Switching curves antialiasing	+	+
Fully customizable style for each axis (ticks, labels, grid, etc.)	+	+
Custom grid lines and labels	+	+

Edition Features	MagicPlot Student	MagicPlot Pro
Transparent images and transparent colours of every object by alpha compositing	+	+
In-place text labels editing with formatting support	+	+
2D Waterfall plots and setting individual shifts for curves	+	+
Canvas zooming in for precise drawing	-	+
Multiple axes on one figure	-	+
Drawing: text labels, lines, arrows, rectangles, ellipses	-	+
Precise objects positioning with snapping and rulers	-	+
Data Navigation		
Mouse cursor coordinates in status bar	+	+
Showing data point and row numbers under cursor	+	+
X and Y scrollbars on window borders	+	+
Box scale zoom tool	+	+
Hand drag tool	+	+
Mouse wheel or touchpad scale scrolling	+	+
Figures Typography		
Accurate font rendering for varying output resolution	+	+
Correct minus and multiplication signs (instead of hyphen and letter x) in exponential notation	+	+
Ligatures support (fi, etc.)	+	+
Letters kerning and tracking	+	+
Special typographical symbols (en dash, em dash, etc.)	+	+
Image export		
Raster images export formats: PNG, GIF, BMP	+	+
Vector images export formats: EPS, PDF, EMF	-	+
Copying of raster image to clipboard	-	+
Copying of vector image to clipboard	-	+
Figure Style Templates		
Creating new figure templates	-	+
Applying figure templates	-	+
Localization		
Unicode support in projects: no encoding problems	+	+
Project files are portable between various operating systems	+	+
Usage		
Commercial usage	-	+
E-mail support	-	+

MagicPlot Student can also be used to *view* project files which was created in full-featured **MagicPlot Pro** edition. In such case some project elements (e.g. Custom fit curve formulas) will be not editable.

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