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MagicPlot Editions Comparison	
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MagicPlot Editions Comparison

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

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	MagicPlot Student	MagicPlot Pro
	Free of charge,	\$XXX
Price	Non-commercial	15-days trial is
	usage only	available
Common Features	1	
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		+
Non-Linear 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	2	
Curves drawing: lines, markers, drop lines, error bars, filling	+	+
Plotting curves with offset, waterfall	+	+
Switching curves antialiasing	+	+
Fully customizable style for each axis (ticks, labels, grid, etc.)	+	+
Custom grid lines and labels	+	+
Transparent images and transparent colours by alpha compositing	+	+

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 sticking and rulers + Data Navigation + Mouse cursor coordinates in status bar + X and Y scrollbars on window borders + Hand drag tool + Hand drag tool + Hand drag tool + Figures Typography Accurate font rendering for varying output resolution + Huigatures 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 image to clipboard + Copying of vaster image to clipboard + Copying of raster image to clipboard + Copying of raster images to clipboard + Copying figure templates + Houge templates +		MagicPlot Student	MagicPlot Pro
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	Usage		
E-mail support +	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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Permanent link: http://magicplot.com/wiki/comparison?rev=1275984066

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