

# Why [Math+Magic]<sup>TM</sup>?

## Productivity

- Intelligent WYSIWYG editor with automatic equation formatting
- Various & flexible keyboard shortcuts for faster input and editing
- User Item palette and Clips window for easier access for frequently used items & equations
- Batch conversion of equation files into another format or another StyleSet

## Quality

- Wide range of quality mathematical symbol fonts in TrueType and OpenType formats
- Group-wide environment sharing, based on the StyleSet files, Color file, Clips for easier quality control
- Complete control over equation shape in up to 2400 dpi fidelity to meet the high-end publishing requirements
- CMYK/RGB/Gray Color control including Spot color / Overprint control

## Powerful Features

- Fine adjustment for Template shapes, gaps, and thicknesses with visual interface to customize equations
- Various formats for compatibility with other software: EPS, JPEG, PICT, GIF, BMP, PNG, TIFF, WMF, SVG, PDF, Plain TeX, LaTeX, MathML, Wiki, ASCIIMath, MS Word, MathType, Math Speech, Wolfram Alpha, ...
- Many pre-defined Templates and Symbols that cover Mathematics, Physics, Electronics, and other higher education as well as K-12 education

## Easy to Use

- Easy-to-use Graphic User Interface including well organized Template & Symbol palettes
- No-Remember Magic *control* key (*Menu* key for Windows) for all Templates and Symbols
- Simple interface for changing Font, Size, Style, Color, and StyleSet
- Unlimited Undo/Redo, Drag&Drop, intelligent Copy&Paste for various formats
- and there are many other reasons why MathMagic stands out as one of the best equation editors on the market.

To compare major features between MathMagic and MathType, MathMagic Personal Edition and MathMagic Pro Editions, please read next pages.



[www.mathmagic.com](http://www.mathmagic.com)

MathMagic - the ultimate equation editor on the planet!

# Feature Comparison Table

## (Between MathMagic and MathType)

Features \ Products	MathMagic™	MathType™
Mac OS support	10.6 or newer	10.4 or newer
Windows support	Win XP SP2 or newer, Vista, 7, 8	Win XP or newer, Vista, 7, 8
WYSIWYG editing	Yes	Yes
Equation Size	Unlimited	Limited Max. Width and Height
Computation support	No	No
Define Spacing for Templates	Powerful ( > 120 settings)	Limited ( ~ 30 settings)
Default Templates in palettes	Various ( ~ 300)	Various ( ~ 230)
Default Symbols in palettes	Various ( ~ 630)	Fair ( ~ 200)
Fonts for Math body text & Symbols	Many Bundled fonts ( > 100)	Limited (~ 10)
Editor View Rate	100~3200% (by 1% increment)	25~800%
Reduced/Enlarged Copy & Export	Yes (50% ~ 800%)	No
Custom Radical sign design	Customizable	No
Custom Arrow head design	Customizable	No
TeX Spacing Rule	Customizable	Not available
Space key input & Custom width	Yes, Customizable	Not available
Western/Eastern input order	User selectable	Fixed
Detachable floating palettes	Yes	No
Show/Shift Baseline	Yes	No
TeX / LaTeX / MathML support	Import/Export	Export / Limited Import
Math To Speech (TTS)	Yes	No
Export format (some formats are Platform specific)	PDF, PICT, EPS, GIF, JPG, PNG, BMP, TIF, WMF, AsciiMath, Speech, SVG	EPS, PICT, GIF, WMF
Batch conversion to other formats	Yes	No
Equation Clips storage	Yes	Yes
Font / Size / Style changes	Flexible (pre-defined + direct)	Restricted (pre-defined list)
MS Word Ribbon interface/Addins	No	Yes
Ruler	No	Yes
Units	pt, q, pica, mm, inch, %	pt, pica, inch, cm, %
Multi Preferences / StyleSets	Yes, Easy switching	Yes, Steps to switch
No-Remember Shortcuts for all palette items	Yes (control key on Mac, Menu key on Windows)	No
Color support	Yes (RGB/CMYK/Gray/Web)	Yes (RGB)
Spot color/Overprint control in EPS	Yes	Limited
Color Style Sharing with others	Yes	Difficult
Nudge movement for selection	Yes (8 ways, up to 2304 dpi)	Yes (4 ways, up to 576 dpi)
Auto saving and Recovery	Yes	No
Multiple Undo/Redo	Yes (by detailed action steps)	Yes (major action steps only)
File Naming Macros	Yes (Macros + numbering)	No (File numbering only)
InDesign Plug-in support (MathMagic Pro)	Yes (CSx~CC plug-ins included in Pro Editions)	No
Regular Price (MathMagic Personal)	\$69 (\$89 with 2-yr Free upgrade)	US\$97
Academic Price	\$49 (\$69 with 2-yr Free upgrade)	US\$57
2-month/6-month Subscription price	Available (\$20.00 or \$30.00)	Not available

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As of 2013.11

# Feature Comparison Table

## (Among MathMagic products)

Features \ Products	MathMagic Personal	MathMagic Pro	MathMagic Prime
<b>Platform</b>	Mac OS X, Windows	Mac OS X, Windows	Mac OS X, Windows
<b>Main Components</b>	1 App, about 100 bundled fonts	1 App, Plug-ins, 150+ fonts	1 App, Plug-ins, 170+ fonts (Varies)
<b>Supported InDesign Plug-ins</b>	No	2.0 ~ CC (Mac), CS3 ~ CC (Win)	Varies
<b>License Type</b>	User Based License	Computer Based Lic. (Lock to the registered Computer)	Computer Based Lic. (Lock to the registered Computer) or USB Key
<b>EPS Export</b>	No	Color EPS (CMYK, RGB), Gray EPS	Color EPS (CMYK, RGB), Gray EPS
<b>Spot color/Overprint Control</b>	No	Yes	Yes
<b>Baseline Savvy EPS format</b>	No	Yes	Yes (except Asian InDesigns)
<b>MathML / TeX embedding in EPS</b>	No	No	Supported (Optional)
<b>Import Formats</b>	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, SVG, PICT, WMF, AsciiMath, ...	same as Personal	same as Personal
<b>Batch conversion</b>	up to 10 files	Unlimited	Unlimited
<b>Nudge Maximum Distance</b>	Short distance (10pt)	Medium distance (50pt)	Long distance (100pt)
<b>Custom Tuned Spacing &amp; Factory Setting</b>	No	No	Available
<b>Custom Styles for Sub/Sub-sub boxes</b>	No	Yes	Yes
<b>Customizable TeX spacing rule</b>	Limited	Yes	Yes
<b>User defined size for Large Operator</b>	No	Yes	Yes
<b>Regular Price (US\$)</b>	\$69 (\$89 with 2-year Free upgrade)	\$499 (\$695 with 2-year Free upgrade)	Depends on the Configuration
<b>Academic Price (US\$)</b>	\$49 (\$69 with 2-year Free upgrade)	\$299 (\$399 with 2-year Free upgrade)	Depends on the Configuration
<b>2-month/6-month Subscription price</b>	\$20.00 / \$30.00	\$100.00 / \$200.00	Not Available
<b>School / Campus-wide License</b>	Available	No	No
<b>Custom Dev. Service / Bundling</b>	Available / Available	Available / Call	Available / Call
Most other general equation editing UI and features remain same or similar among MathMagic Personal, Pro, and Prime Editions.			

As of 2013.11

For Bundling, Source Licensing, Volume Pricing, or Custom Development,  
please contact MathMagic Sales & Marketing Team: [sales@mathmagic.com](mailto:sales@mathmagic.com)

# Feature Comparison Table

## (MathMagic Lite vs. Personal)

Features \ Products	MathMagic Lite	MathMagic Personal
Platform (as of Nov. 2012)	Mac OS X 10.6~ 10.9, Android 3.x~ (Smartphone + Tablet)	Mac OS X 10.6~10.9 (v8.11: 10.4~ ), Windows XP, Vista, 7, 8
Price	Free	Commercial product with a Free Trial period
Default Templates in palettes	Good ( ~ 190) for K~12 and some Post-secondary level	Better ( ~ 300)
Default Symbols in palettes	Good ( ~ 480) for K~12 and some Post-secondary level	Better ( ~ 600)
Import/Read & Paste Formats	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, PICT, WMF, AsciiMath, MMF, ...	Same as Lite
Export/Save Formats	PNG, MMF, SpeechText; SVG, PICT (gray) - Mac only	PDF, PICT, SVG, PNG, JPG, GIF, TIFF, MathML, LaTeX, PlainTeX, Wiki TeX, AsciiMath, MathType, SpeechText, WolframAlpha, ...
File Format Compatibility	reads files saved by Personal & Pro	read files saved by MathMagic Lite
Color Support	No (Converted to Gray)	Yes (CMYK, RGB, Web color)
Nudge Support	No	Yes
Batch conversion	No	Yes
StyleSet Support	No	Yes
Bundled Fonts	~50 OpenType fonts	100+ OpenType fonts
Editor View Rate	100 ~ 400%	100 ~ 3200%
Exporting Image Size rate	50 ~ 300%	50 ~ 800%
Customizable TeX spacing rule	No	Yes
Define Spacing, Style, Size, Shape	Yes	Yes
PDF support	No	Yes
Customer Support Service	Free Email based support might be available.	Free Email based support. 95% within 1 Business day.

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