

# 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, OLE, PDF, Plain TeX, LaTeX, MathML, Wiki, ASCIIMath, MS Word, MathType, Math Speech, ...
- 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

## (Compare MathMagic and MathType)

Features \ Products	MathMagic™	MathType™
Mac OS support / Universal Binary	10.4 or newer / Yes	10.3.9 or newer / Yes
Windows support	Win XP SP2 or newer, Vista, 7	Win XP or newer, Vista, 7
WYSIWYG editing	Yes	Yes
Equation Size	Unlimited	Limited Max. Width and Height
Computation support	No	No
Define Spacing for Templates	Powerful ( > 120 cases)	Limited ( ~ 30 cases)
Default Templates in palettes	Various ( ~ 290)	Various ( ~ 230)
Default Symbols in palettes	Various ( ~ 600)	Fair ( ~ 200)
Editor View Rate	100~3200% (by 1% increment)	25~800%
Units	pt, q, mm, inch, %	pt, pi, inch, cm, %
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
Fonts for Math body text & Symbols	Many Bundled fonts ( > 100)	Limited (~ 10)
EPS/PICT export	Yes	Yes (some errors or incorrect WYSIWYG result in EPS)
TeX / LaTeX / MathML support	Import/Export	Export / Limited Import
Math To Speech	Yes	No
Export format (some formats are Platform specific)	EPS, PICT, PDF, GIF, JPG, TIF, PNG, BMP, WMF, ASCIIMath, Speech	EPS, PICT, GIF, WMF
Batch conversion to other format	Yes	No
Clip support	Yes	Yes
Font / Size / Style changes	Flexible (pre-defined + direct)	Restricted (pre-defined list)
MS Word Ribbon interface/Addins	No	Yes
Ruler	No	Yes
Detachable floating palettes	Yes	No
Multi Preferences / StyleSets	Yes, Easy switching	Yes, Steps to switch
No-Remember Shortcuts for all	Yes (control key on Mac, Menu	No
Color support	Yes (RGB/CMYK/Gray/Web)	Yes (RGB)
Spot color/Overprint control	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 / QuarkXPress support (MathMagic Pro)	Yes (CS~CS5.5 plug-ins, QXP 6~9 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

MathType™ is a trademark of Design Science, Inc. InDesign™ is a trademark of Adobe Systems Inc. QuarkXPress® is a registered trademark of Quark, Inc. All other trademarks are the property of their respective owners.

As of 2012.2

# 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 or XTensions, 150+ fonts	1 App, Plug-ins or XTensions, 170+ fonts (Varies)
<b>Supported InDesign Plug-ins</b>	No	2.0 ~ CS5.5 (Mac), CS3 ~ CS5.5 (Win)	Varies
<b>Supported Quark XTensions</b>	No	QuarkXPress 6.x ~ 9.x	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>	Gray EPS only, Small size only	Color EPS, Gray EPS	Color EPS, Gray EPS
<b>Spot color support in EPS</b>	No	Yes	Yes
<b>Baseline Savvy EPS format</b>	No	Yes	Yes (except Asian InDesigns)
<b>MathML embedding in EPS</b>	No	No	Supported (Optional)
<b>Import Formats</b>	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, PICT, WMF, AsciiMath, ...	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, PICT, WMF, AsciiMath, ...	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, PICT, WMF, AsciiMath, ...
<b>Batch conversion</b>	up to 10 files	Unlimited	Unlimited
<b>Nudge Maximum Distance</b>	Short distance (5pt)	Medium distance (20pt)	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
<b>Most other general equation editing UI and features remain same or similar among MathMagic Personal, Pro, and Prime Editions.</b>			

MathType™ is a trademark of Design Science, Inc. InDesign™ is a trademark of Adobe Systems Inc. QuarkXPress® is a registered trademark of Quark, Inc. All other trademarks are the property of their respective owners.

As of 2012.2

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