

Why [Math+Magic]TM?

Productivity

- Intelligent WYSIWYG editor with automatic equation formatting by mathematical notations
- 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 multiple equation files and multiple formats into another format or another StyleSet

Quality

- Complete control of equation shapes in up to 2400 dpi fidelity to meet the high-end publishing requirements
- Wide range of quality mathematical text fonts and symbol fonts in OpenType formats
- Group-wide environment sharing, based on the StyleSet files, Colors, Clips for easier quality control
- CMYK/RGB/Web Standard Colors and Gray support 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: SVG, PDF, EPS, JPEG, PNG, PICT, GIF, BMP, TIFF, WMF, 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 Edition](#), please read next pages.



www.mathmagic.com

MathMagic - the ultimate equation editor on the planet!

Feature Comparison Table

(Between MathMagic and MathType)

Features \ Products	MathMagic™	MathType™ 7
macOS X support (10.6 ~ 10.14)	MathMagic v9.7x (32-bit)	MathType 7 (32-bit)
macOS 11 (Big Sur) and newer	MathMagic v10 (v64-bit)	<i>Not available</i>
Windows support	Win XP SP2 or newer, Vista, 7, 8, 10, 11	Win 7, 8, 10, 11
Linux version	Available / Call	<i>Not available</i>
Equation Size	Unlimited	Limited Max. Width and Height
Computation support	No	No
Define Spacing for Templates	Powerful (> 130 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	50~3200% (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 color)	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 2400 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 MathMagic Pro Edition)	No
Regular Price (MM Personal)	US\$59	US\$49/year
Academic Price (MM Personal)	US\$49	US\$39/year

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

As of 2023

Feature Comparison Table

(Among MathMagic products)

Features \ Products	MathMagic Personal	MathMagic Pro	MathMagic Prime
Platform	macOS, Windows	macOS, Windows	macOS, Windows
Main Components	1 App, about 100 bundled fonts	1 App, Plug-ins, 150+ bundled fonts	1 App, Plug-ins, 200+ bundled fonts (Varies)
Supported InDesign Plug-ins	No	CSx, all CC~	CSx, all CC~
License Type	User Based License	Computer Based Lic. (Lock to the registered Computer)	Computer Based Lic. (Lock to the registered Computer) or USB Key
EPS Export	No	Color EPS (CMYK, RGB), Gray EPS	Color EPS (CMYK, RGB), Gray EPS
Spot color/Overprint Control	No	Yes	Yes
Baseline Savvy EPS format	No	Yes	Yes (except Asian InDesigns)
MathML / TeX embedding in EPS	No	Optional	Supported (Optional)
Import Formats	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, SVG, PICT, WMF, AsciiMath, ...	same as Personal	same as Personal
Batch conversion	up to 10 files	Unlimited	Unlimited
Nudge Maximum Distance	Short distance (10pt)	Medium distance (50pt)	Long distance (100pt)
Custom Tuned Spacing & Factory Setting	No	No	Available
Custom Styles for Sub/Sub-sub boxes	No	Yes	Yes
Customizable TeX spacing rule	Limited	Yes	Yes
User defined size for Large Operator	No	Yes	Yes
Regular Price (US\$)	US\$59	\$499 (\$695 with 2-year Free upgrade)	Depends on the Configuration
Academic Price (US\$)	US\$49	\$299 (\$399 with 2-year Free upgrade)	Depends on the Configuration
2-, 3-, 6-month, 1-year Subscription price	\$20.00 ~ \$45.00	\$100.00 ~ \$300.00	Not Available
School / Campus-wide License	Available	Available / Call	Available / Call
Custom Dev. Service / Bundling	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 2023

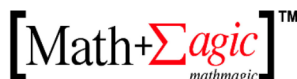
For Bundling, Source Licensing, Volume Pricing, or Custom Development,
please contact MathMagic Sales & Marketing Team: sales@mathmagic.com

Feature Comparison Table

(MathMagic Lite vs. Personal)

Features \ Products	MathMagic Lite	MathMagic Personal
Platforms	macOS X 10.6~10.14, 11 ~ 14 (64-bit), Windows XP, Vista, 7, 8, 10 Android 3.x~ (Smartphone, Tablet) iOS 6.1~ (iPhone, iPad, iPod Touch)	macOS X 10.6~10.14, 11 ~ 14 (64-bit), Windows XP, Vista, 7, 8, 10, 11
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). All levels of Math.
Default Symbols in palettes	Good (~ 480) for K~12 and some Post-secondary level	Better (~ 600). All levels of Math.
Import/Read & Paste Formats	LaTeX, Plain TeX, Wiki, MathML, SVG, MathType, MS Word Equation, PICT, EPS, PDF, WMF, AsciiMath, MMF, PNG, JPEG, GIF ...	Same as Lite
Export/Save Formats	PNG, MMF, SpeechText; SVG, and some Gray-only images (supported formats may vary by OS and versions)	PDF, SVG, PNG, JPG, GIF, PICT, BMP, TIFF, MMF, MathML, LaTeX, PlainTeX, Wiki TeX, AsciiMath, MathType, SpeechText, WolframAlpha, ...
File Format Compatibility	reads files saved by Personal & Pro	reads files saved by MathMagic Lite
Color Support	No (Color is 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	50 ~ 400%	50 ~ 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
Maximum Image size	Tall or Wide equation may have a Watermark.	supports Larger equations
Customer Support Service	Free Email based support might be available.	Free Email based support. 95% within 1 Business day.

As of 2023



www.mathmagic.com

MathMagic - the ultimate equation editor on the planet!