

Why [Math+Magic]TM ?

- Intelligent WYSIWYG editor with automatic equation formatting
- Easy-to-use Graphic User Interface including well organized Template & Symbol palettes
- Fine adjustment for Template shapes, gaps, and thicknesses with visual interface
- Many pre-defined Templates and Symbols that cover Mathematics, Physics, Electronics, and other higher education as well as K-12 education
- User Item palette and Clip window for easier access for frequently used items & equations
- Simple interface for changing Font, Size, Style, Color, and StyleSet
- Various & flexible keyboard shortcuts for power users
- No-Remember Magic *control* key for all Templates and Symbols (Mac only for now)
- Various formats for compatibility with other software: EPS, JPEG, PICT, GIF, TeX, WMF, OLE, PDF
- Wide range of mathematical symbol fonts in TrueType and PostScript formats

Feature Comparison Chart (1. Macintosh versions)

Features \ Products	MathMagic Personal v4.2 for Mac	MathType TM v3.7 for Mac
WYSIWYG editing	Yes	Yes
Automatic formatting	Powerful (Unlimited nesting)	Up to 10 nested loops
Fine adjustment for Templates	Excellent (> 60 cases)	Limited (~ 20 cases)
Default Templates in palettes	Various (> 200)	Normal (< 160)
Default Symbols in palettes	Various (> 260)	Normal (< 140)
Editor View Rate	100~3200%	100~400%
Available for Windows	Yes	Yes
Mac OS X Native	Yes (Carbon)	No (Classic)
Default TrueType fonts	Many	Some
EPS/PICT export	Yes	Yes
TeX support	Import/Export	Export
Macro / Clip support	Yes (unlimited #)	Yes (up to 32 macros)
Font / Size / Style changes	Flexible	Restricted
Baseline Savvy Equation	Yes	Yes
Drag&Drop to other applications	Yes	No
Detachable floating palettes	Yes	No
Multi Preferences / StyleSets	Yes, Easy switching	Yes, Steps to switch
No-Remember Shortcuts for all palette items	Yes (control key)	No
Color equation	Yes	No
Color Style Sharing with others	Yes	No
Nudge movement for selection	Planned	Yes
Auto saving and Recovery	Yes	No
Multiple Undo/Redo	Yes	No
Western-Eastern Tab order	Yes	No
Retail Price	US\$119.95	US\$129.00
Academic Price	US\$69.95	US\$99.00

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As of 2003.12

Feature Comparison Chart

(2. Windows versions)

Features \ Products	MathMagic Personal v2.0 for Windows	MathType™ 5.2 for Windows
Platform	Windows 98 or later	Windows
Main Components	1 App, TT fonts	1 App, TT fonts
OLE support	Yes	Yes
Movable Toolbar	Yes	Partially
Detachable floating palettes	Yes	No
Drag&Drop to other applications	Yes	Yes
WYSIWYG editing	Yes	Yes
View rate	100~3200%	100~800%
Color support	Yes	Yes
Color Style Sharing with others	Yes	No
EPS export	Yes	Yes
TeX support	Import/Export	Export only
User Items / Clips support	Yes (unlimited)	Yes (limited number)
Font / Size / Style changes	Flexible	Not Flexible
Baseline Savvy Equation	Yes, Depends on target app	Yes, Depends on target app
Multiple Undo/Redo	Yes	Yes
Multi Preferences / StyleSets	Yes, Easy switching	Yes, Steps to switch
Nudge movement for selection	Planned	Yes
Automatic formatting	Powerful (Unlimited nesting)	Up to 10 nested loop
Fine adjustment for Templates	Excellent (> 60 cases)	Good (~ 20 cases)
Default Templates in palettes	Various (> 200)	Normal
Auto saving and Recovery	Yes	No
Retail Price	US\$119.95	US\$129.00
Academic Price	US\$69.95	US\$99.00

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As of 2003.12

Feature Comparison Chart

(3. Among MathMagic products)

Features \ Products	MathMagic Personal	MathMagic Pro	MathMagic XTension
Platform	Mac OS X/9, Winows	Mac OS X/9, Winows	Mac OS 8.6~9.x
Main Components	1 App, TT fonts	1 App, 1 Plug-in, TT & PS fonts	1 XTension, TT & PS fonts
Standalone application	Yes	Yes, plus Plugins or XTensions	No (XTension)
Mac OS X native	Yes (Carbon)	Yes (Carbon)	No
Available for Windows	Yes	Yes	No
Floating Toolbar	Yes	Yes	No
Interface design	Color GUI	Color GUI	Black&White based
Detachable floating palettes	Yes	Yes	No
Integration with QuarkXPress	Good	Excellent(Pro for QuarkXPress)	Excellent
Integration with InDesign	Good	Excellent(Pro for InDesign)	No
Integration with Other Appl	Good	Good	No
WYSIWYG editing	Yes	Yes	Yes
View rate	100~3200%	100~3200%	100~3200%
PostScript fonts bundled	No	Yes	Yes
Color support for Equation	Yes	Yes	Partially per eqn (Quark's color menu)
EPS/PICT export	Yes	Yes	Yes
TeX support	Import/Export	Import/Export	Import/Export
Macro / Clip support	Yes (unlimited #)	Yes (unlimited #)	Yes (multi-set, unlimited #)
Font / Size / Style changes	Flexible	Flexible	Flexible
Baseline Savvy Equation	Depends on target app	Yes (QuarkXPress, InDesign)	Yes
Drag&Drop to other applications	Yes	Yes	No
Multiple Preference set	Yes (StyleSet)	Yes (StyleSet)	Yes (Environment DB)
Keyboard navigation for all palette items	Yes (control key)	Yes (control key)	No
Nudge movement for selection	No	Planned	Yes
Wheel mouse scroll	Yes	Yes	No
Multiple Undo/Redo	Yes	Yes	No
Auto-Save & Recovery	Yes	Yes	No
Retail Price	\$119.95	\$695.00(InDesign), \$895.00(QuarkXPress)	\$695.00
Academic price	\$69.95	\$399.00(InDesign), \$499.00(QuarkXPress)	Not available

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