

ReadMe First!

[Math+Magic]™ Pro Edition for macOS.

MathMagic Pro v9.8b19 (64-bit version)

Date of Release: August 27, 2022

www.mathmagic.com

* PLEASE NOTE:

- This build is the first 64-bit version of MathMagic Pro for macOS, which is still under development so some features are still not fully implemented or tested yet.
- Please use this Beta version with caution when you use the equations in any important documents or public material.
- The current version number (v9.8x) may be changed when the final version is released.
- Those equations created with this Beta version will be supported in the future releases and the final release, as well as the 32-bit v9.7x versions for backward compatibility. So creating and saving equations with this Beta version are fine if you need to write or edit equations on a 64-bit macOS environment. However, please understand that future builds may display the equation slightly differently in some cases to improve the equation quality when reopened with a future version.

* BEFORE YOU RUN:

- **It is recommended to install “MathMagic Pro Fonts” manually into one of the following Fonts folder and restart your computer, before you run MathMagic application for the first time.**

(Hard disk)/Library/Fonts/ or

~(user home)/Library/Fonts/ (by option-clicking ‘Go’ menu from Finder -> open ‘Library’ folder)

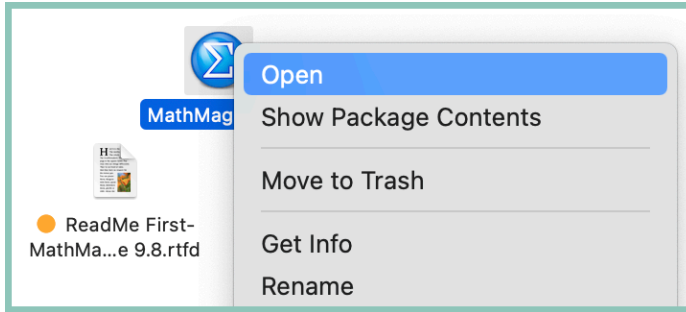
- This build is a Beta version and not available from App Store at the moment, only available from our download page.

And you may need to launch this version by the following steps.

— After downloading the compressed .zip file from MathMagic download page, please double-click on it to decompress (it might be located in your “Downloads” folder).

— Then, open “MathMagic Pro 64-bit” folder.

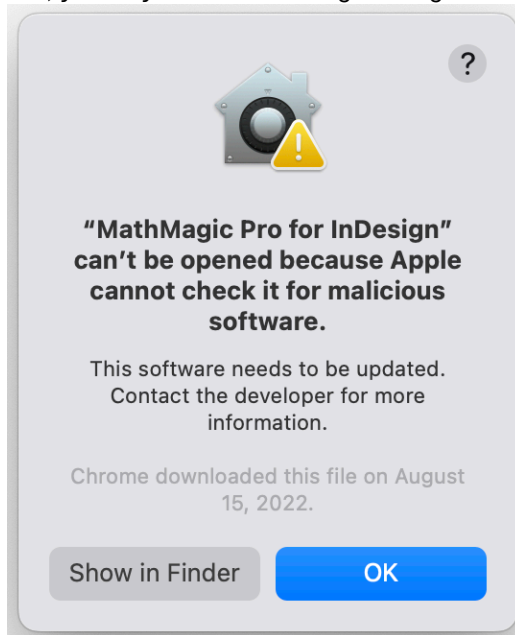
- **Right-button click (or control-click) on the “MathMagic Pro for InDesign” application icon,**
- **Select the first “Open” command**



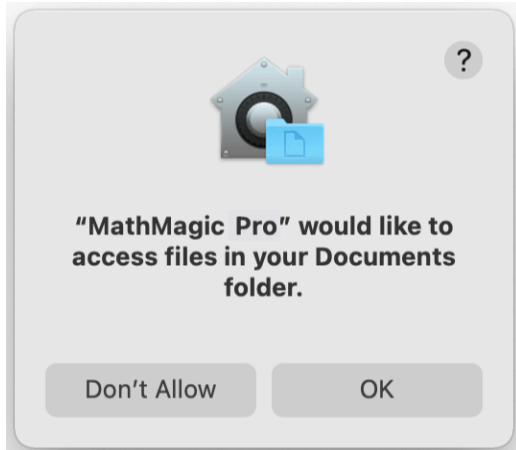
(the above Right-button click -> Open may need to be done twice to run the application)

— After that, you can simply double-click on MathMagic Pro for InDesign icon to run it.

— if you just double-click on the “MathMagic Pro for InDesign” icon from the beginning without right-button click, you may see the following message and Finder may not run it.



— When MathMagic Pro is first launched, the following warning message may be displayed. Then, please click OK to save clips and other settings in the Documents folder.



*** INSTALLING MathMagic Plug-in for InDesign CC2022:**

Please copy “MathMagicCC2022.InDesignPlugin” file from Plug-ins folder, and paste it into Adobe InDesign CC2022 folder -> Plug-ins folder.

Then, run your InDesign CC2022 application. Then, you can try “New Equation” and “Edit Equation” commands from your InDesign document.

• **PLEASE NOTE:** The current MathMagic Pro for InDesign application does not support some requests from the Plug-in: such as applying StyleSet to the selected equation from within InDesign document (or to multiple equations in the document), converting MathML or TeX equation into EPS, and a few other features.

*** WHILE TESTING:**

While using this 64-bit version of MathMagic Pro, if you find any issues or if you have any comments, please kindly send us by email to support@mathmagic.com
We appreciate your time and feedbacks.

For the current completed features and Known issues, please read below for “What is New” section and “Known Issues” section.

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Thank you for using MathMagic, the ultimate equation editor on the planet!

*** What is MathMagic, or [Math+Magic]TM**

MathMagic is an Equation Editor for all users ranging from novices, students, teachers, higher education, and to the high-end desktop publishers.

It provides you with very easy user interface and yet powerful features in writing equations and symbols. You can easily create every imaginable form of mathematical expressions with MathMagic.

The equations can be used with other word processors, graphic software, presentation software, or DTP layout software easily since MathMagic support multiple formats and easy ways to interact with other software, such as Drag&Drop, Copy&Paste, or Reading/ Saving in various formats.

MathMagic is available in a few different configurations, on both Mac OS X and Windows platforms:

- MathMagic Pro Edition for Adobe InDesignTM
- MathMagic Prime Edition, a customized version for large publishers
- MathMagic Personal Edition

- MathMagic Lite Edition - free equation editor

The latest installers are available for download at:

<http://www.mathmagic.com/download/>

* All MathMagic products come with Trial feature. MathMagic runs in trial mode unless a valid license is found from the computer. Trial version is switched to a full version when a valid License Information is entered in the authorization dialog.

MathMagic User Guide and MathMagic Installation Guide are available for downloading at

<http://www.mathmagic.com/download/documentation.html>

*** Known issues:

- File -> Import/Export Options... dialog not finished yet.
- File -> Convert... dialog not implemented yet.
- Edit -> Copy As... commands not finished yet.
- LaTeX, MathML and some other file formats are not supported yet (reading, saving).
- User Item Toolbar is not supported yet.
- Some sub-menu items under Format menu and related dialogs are not supported yet.
- Copying and Pasting coloured equation into a new editor window may not maintain the original colours correctly.

• **The current MathMagic Pro for InDesign application does not support some requests from the Plug-in: such as applying StyleSet to the selected equation from within InDesign document (or to multiple equations in the document), converting MathML or TeX equation into EPS, and a few other features.**

* What is New!

v9.8 Beta 19 - August 27, 2022

- Added: License Authorization dialog is supported under Help menu and from the About... dialog.
- Added: Format menu -> Fence Height and Fence Width adjustment dialogs improved.
- Changed: Some UI, messages, and stability are improved.

v9.8 Beta 17 - August 15, 2022

- Added: Copying and Saving in PNG / JPEG with user defined rate supported (File - Import/Export Options: General).
- Added: Edit -> Copy as PNG, Copy as PDF supported.
- Added: A few more menu items under Help menu supported.
- Changed: Some menu items are enabled / disabled contextually.
- Changed: Saving a large equation with Beta versions add a watermark or lines.

v9.8 Beta 16 - August 10, 2022

- Added: Help -> Check for Update command improved.
- Added: Preferences -> Style: More style dialog is supported.
- Added: Some settings in File -> Import/Export: General tab are supported.
- Added: PNG and PDF copy to the Clipboard supported (with some restrictions such as Copy rate is used on the Editor's View rate, no pasting back of those PNG and PDF supported yet).
- Changed: MathMagic Lite has a separate "MathMagic Lite User Data5" folder under Documents folder.
- Fixed: Preferences -> Shapes: user defined Arrow head shape was not saved.

v9.8 Beta 14 - August 2, 2022

- Added: Preferences -> Misc tab is supported.
- Added: Help -> Check for Update command is partially supported.
- Added: More submenu items for Format -> Fence Alignment submenu are supported.

v9.8 Beta 11 - July 25, 2022

- Added: More European characters Unicode characters supported in EPS, PDF, SVG, PNG, JPG.
- Added: Preferences -> Shape tab is supported and Arrow shape can be adjusted.

- Added: Preferences -> “Make Default” and “Use Default button” buttons are supported.

v9.8 Beta 9 - July 19, 2022

- Added: PNG, JPEG, SVG files support European characters and 2-byte characters.
- Added: EPS and PDF files work with 2 byte characters when used with a property 2-byte font for Style - Text field.
- Added: MathMagic file format is more compatible with Unicode characters and when opening files created with older MathMagic versions.
- Changes: Some UI and dialog layouts are improved.

v9.8 Beta 7 - July 2, 2022

- Added: Matrix settings dialog and Format -> Matrix submenu supported
- Added: Text strings can be pasted in from the Clipboard.
- Added: Some European characters can be typed in and Unicode characters can be pasted in.
- Added: More Size units for Default Size are supported: pt, q, inch, mm, pica.
- Changes: Other UI changes and further localizations.

v9.8 Beta 5 - May 31, 2022

- Added: StyleSets are supported from the Main Toolbar and from the Edit menu
- Added: Format -> Nudge submenu items are supported.
- Added: Style -> More TeX Styles submenu items are supported together with the Main Toolbar Style popup menu.
- Added: Show/Hide Size info floating window supported
- Added: Main Toolbar -> Spacing button (with control, shift, option modifier keys) supported. Format menu -> “Line Spacing for this Line” supported.
- Added: Help menu items are supported more.
- Fixed: Calligraphic style works with both Uppercase and Lowercase alphabets.
- Fixed: Define Spacing -> Export and Margin tab: Set Baseline for multi-lined equation now works correctly.
- Fixed: Equation Style and Font Face settings were not working correctly.

v9.8 Beta 2 - May 9, 2022

- Added: Most equation editing features are implemented.
- Added: Visiting MathMagic web pages from Help menu supported.
- Fixed: Stretching a vertical or horizontal fence symbol is working on screen.
- Fixed: Right-button clicking on a Template or Symbol toolbar icon detaches the palette.

v9.8 Beta 1 - May 3, 2022

- Added: Size Info floating window supported.
- Added: Most Menu UI remains same although some menu items are still disabled waiting to be finished.
- Added: Most Template palettes and Symbol palettes are implemented.
- Added: PNG, JPEG, EPS, PDF formats are supported together with MathMagic native file format (.mmf).
- Added: Over 50% of settings dialogs are implemented.

For v9.77 and older versions,

Please refer to the other “ReadMe First-MathMagic Pro 9.7x.rtf” file.

*** System Requirements**

- **macOS 10.14 Mojave ~ 12.x Monterey (Including 10.15 Catalina, 11.x Big Sur)**
(macOS 10.14 Mojave can run both legacy 32-bit MathMagic and new 64-bit MathMagic, if you need to use both versions at the same time for compatibility and other reasons)
- **Universal Build - Intel or Apple silicon Macintosh**
- About 50 MB of hard disk space for a complete installation

*** Support & Suggestion**

If you have any questions, suggestions, or experienced any problems, please contact us at below addresses.

MathMagic Customer Support Team:

Web: <http://www.mathmagic.com/support/>
Email: support@mathmagic.com

* **The Latest Version Info**

Please visit the following pages from time to time to find the latest builds.

<http://www.mathmagic.com/product/pro.html>

<http://www.mathmagic.com/download/>

* **Bundling, Localization, Source Licensing, Custom Development**

Please contact our sales dept. for bundling MathMagic with your product or service, or distributing in your region.

- Email: sales@mathmagic.com

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