

ptc mathcad prime 9®



## Compare our free and full versions

**PTC Mathcad Prime** is the industry standard for engineering mathematics software, and buying a license gets you access to all the latest product developments and full product functionality. With **PTC Mathcad Express** however, you can **trial full functionality for 30 days** after which you can get basic functionality.

Use the table to understand what features you'll miss out on if you don't upgrade to the full version.



Mathcad.com

	Mathcad Express	Prime 9
PTC Mathcad Capabilities	PTC Mathcad Express	PTC Mathcad Prime (Full License)
<b>Usability</b>		
Write equations using natural math notation	✓	✓
Spell Check	•	✓
Internal and External Hyperlinks in Text	•	✓
Custom Margin, Header, Footer Sizes	•	✓
Redefinition Warnings	•	✓
Watermark and Start Page	✓	•
<b>Basic Math</b>		
Automatic update of calculations	✓	✓
Algebra and trigonometry operators and functions	✓	✓

## Documentation

Comprehensive documentation	✓	✓
Text Styles	•	✓
Standardize engineering processes using templates	•	✓
Copying Worksheet Regions to a Word/PowerPoint Document	One at a time	✓
Content Protection	•	✓
Equation Wrapping	•	✓
Custom Color Picker	•	✓

## Plotting

X-Y plots	✓	✓
Advanced plot types: Polar Contour, 3D	•	✓

## Advanced Math

Programming	•	✓
Solve systems of linear, non-linear and differential equations	•	✓
Evaluate expressions symbolically	•	✓
Advanced Engineering Mathematics: e.g. Design of Experiments, Differential Equations, Solving Regression	•	✓
Advanced Numeric Functions: e.g Fourier Transforms, Signal Processing, Statistics & Data Analysis	•	✓

## Input/Output

API Guide	✓	✓
Include worksheet region	•	✓
Excel Component	•	✓
Combo-box Input Control	•	✓
Insert Object	•	✓

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