ORIGINPRO® 2027

The Ultimate Software for Graphing & Analysis

Key Features

Use the following tables to check what new features have been added to Origin, compared to your version.

PROJECT MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Keep the report title row frozen when scrolling a report sheet	✓					
Support embedded images in Markdown/ HTML notes	✓					
Support Tree View for workbooks in the Object Manager	✓					
Match the window title in Object Manager to the displayed title of the child window	✓					
Edit sheet or layer names in place by double-clicking or clicking twice in the Object Manager	✓					
Object Manager support more Mini toolbar	✓	✓				
Save image window with set coordinates as OGGU and load in future project	✓	✓				
Project browser adds moving/copy windows to active folder, bulk edit column comments & units	✓	✓				
Project Browser to search and bulk edit contents of current project	✓	✓	✓			
Window Switcher	✓	✓	✓			
Report Sheet Graph Size and Arrangement	✓	✓	✓			
Graph Protection	✓	✓	✓			
Provide Right Margin when Arrange Windows	✓	✓	✓			
Recent Files Dialog to load Recent Files	✓	✓	+			
Customizable Recent Projects List	✓	✓	✓			
Save Project To Cloud	✓	✓	✓			
Plot Menu for Image Window	✓	✓	✓			
Add Notes for Layout Window	✓	✓	✓			
Improved Find in Project to also support Notes Windows	✓	✓	✓			
Separate Notes Preview Window	✓	✓	✓			
Arrange Windows Based on Current Window Size	✓	✓	+	✓		
Float Windows outside of Origin Interface	✓	✓	✓	✓	✓	
Keep Pinned Window When Switching Folders	✓	✓	✓	✓	✓	
Scale Unmaximized Project File when Saved and Opened in Different Monitor Resolutions	✓	✓	✓	✓	✓	
Display Graphs From Different Folders and Seesaw Between Folders	✓	✓	✓	✓	✓	
Arrange Window with Option to Exclude Pinned Window or Include Minimized Window	✓	✓	✓	✓	✓	

PROJECT MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Restore Window Size And Position	✓	✓	✓	✓	✓	
Add Folder Notes For Project Explorer Folders	✓	✓	✓	✓	✓	
Duplicate Folder	✓	✓	✓	✓	✓	
Arrange Windows with Custom Sorting, and Snap Windows	✓	✓	✓	✓	✓	
Notes Window with Rich Text and Style	✓	✓	✓	✓	✓	
Adjust App Icon Spacing	✓	✓	✓	✓	✓	
Hold Ctrl Key for Project Explorer Previews	✓	✓	✓	✓	✓	
Add System Template to Template Library	✓	✓	✓	✓	✓	
Provide Sample Project for System and Extended Templates	✓	✓	✓	✓	✓	
Apply Color to Sheet Tab	✓	✓	✓	✓	✓	
New Image Window for Flexible Image Handling in Origin	✓	✓	✓	✓	+	
New Book Browser Dialog to Organize and Manage Built-in or Extended Workbook and Matrix Templates.	✓	✓	✓	✓	✓	
Keep last autosaved project file, Last-AutoSave.opju	✓	✓	✓	✓	✓	
More Social and Resources are Added in Main Menu	✓	✓	✓	✓	✓	
Object Manager for Workbook Window	+	+	+	+	✓	
Preview and Thumbnail of Graphs, Workbooks and Matrices in Windows Explorer and Project Explorer	✓	✓	✓	✓	✓	
Backup Folder and Individual Backup File for Each Project for Recovery	✓	✓	✓	✓	✓	
Save Files to or Open Files from Google Drive	✓	✓	✓	✓	✓	
Automatic Audit Log for All Newly Created Projects	✓	✓	✓	✓	✓	
New Project File Structure (OPJU) with Significant Improvement in Project Size	✓	✓	✓	✓	✓	
Unsaved Projects Auto Saved for 7 days	✓	✓	✓	✓	✓	
Graph Preview, Comments Tooltip in Project Explorer	✓	✓	✓	✓	✓	
Find String anywhere in Project	✓	✓	✓	✓	✓	
Updated Template Library to access and manage extended and user-defined graph templates	✓	✓	✓	✓	✓	✓
Lock Worksheet	✓	✓	✓	✓	✓	✓
Project Explorer Support for Left/Right Split of Panels	✓	✓	✓	✓	✓	✓

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

PROJECT MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Auto-Hide for Project Explorer and other Dockable Windows	✓	✓	✓	✓	✓	✓
Password Protection for Project/Worksheet/ Files, and Audit Log of Project Save with Optional Password Protection	✓	✓	✓	✓	✓	+
Project Explorer Add Window Shortcut to Favorites Folder	✓	✓	✓	✓	✓	✓
Add Comment to Origin Window/Folder	✓	✓	✓	✓	✓	✓
Project Explorer(PE) to Help Organize Origin Data	✓	✓	✓	✓	✓	✓
BATCH PROCESSING	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Clone-import of multiple files does not need data sheet to be active	✓					
Support Duplicate Operation for Statistics Operation tools	✓	✓				
Duplicate sheet/book with more files for batch processing	✓	✓				
Batch Plot with Column Offset support Specifying Offset by Target Column	✓	✓				
Duplicate Operation by Specified Sheets	✓	✓				
Probability Plot/Grouped Box Plot/Time Series Plot Support Batch Plotting	✓	✓	✓			
Batch Processing: New Dialog to Build Summary Sheet	✓	✓	✓			
Remove Locks across the Sheet, Window, Folder or Project	✓	✓	✓	✓		
Batch Processing Files in Specified Folder	✓	✓	✓	✓		
Batch Plotting: Support Special Points, Support Plots with Intermediate Sheet	✓	✓	✓	✓		
Duplicate Sheet with New Files: Customize One File and Apply to Other Files	✓	✓	✓	✓	✓	
Support Batch Plotting for Multiple X Plots e.g. Sunburst	✓	✓	✓	✓	✓	
Batch Processing Support for Start New Columns Import Mode	✓	✓	✓	✓	✓	
Repeat Analysis Output to the Same Sheet	✓	✓	✓	✓	✓	
Support Modify Row Range Of Input Data During Batch Process	✓	✓	✓	✓	✓	
Duplicate the Selected Operation for Easier Result Comparison	✓	✓	✓	✓	✓	
Support Pausing Auto Update/Recalculation	✓	✓	✓	✓	✓	
Support Clone Import for Data Connectors	+	+	✓	✓	✓	
Batch Plotting Support Inexact Data Match and Column Offset Mode	✓	✓	✓	✓	✓	
Reprocess and Update Buttons on Batch Processing Summary Sheet to Allow Changes to Template or Input Data	✓	✓	✓	✓	✓	
Batch Peak Analysis Improvements: Recalculation Support, Sort Output Sheet by Peak Index, Auto Pick All Plots in an Active Graph Window	✓	✓	✓	✓	✓	

BATCH PROCESSING	2027	2026*	2025*	2024*	2023*	9.*
Combine All Word Files into One File After Batch Processing	✓	✓	✓	✓	✓	
Clone Current Project	✓	✓	✓	✓	✓	
Support Excluding Specified Operation when Click Recalculate Button	✓	✓	✓	✓	✓	
Support to Add Data from Many Sheets/ Books into a Combined Graph or an Existing Graph in Batch Plotting	✓	✓	✓	✓	✓	
Allow Importing Data Directly into Embedded Matrix in Worksheet when Performing Batch Processing	✓	✓	✓	✓	✓	
Smart Plotting with Cloneable Graph Templates	✓	✓	✓	✓	✓	
Clone Workbook/Worksheet during Import for Batch Processing	✓	✓	✓	✓	✓	
Word Template for Report Creation in Batch Process	✓	✓	✓	✓	✓	
Duplicate Workbook/Sheet Without Data	✓	✓	✓	✓	✓	✓
Batch Plotting - Duplicate Graphs Using Data from Different Sheets/Columns/Matrices	✓	+	✓	✓	✓	✓
Generate Gadget Output for All Data Plots in the Graph	✓	✓	✓	✓	✓	✓
Copy & Paste Formula and L abels between Columns	✓	✓	✓	✓	✓	✓
Copy & Paste Fitting Operation	✓	✓	✓	✓	✓	✓
Repeat Analysis on All Plots in Graph or All Columns in Worksheet	✓	✓	✓	✓	✓	✓
Batch Processing with Summary Report Using Analysis Templates™	✓	✓	✓	✓	✓	✓
Batch Peak Fitting of Multiple Datasets Using Peak Analyzer Theme	PRO	PRO	PRO	PRO	PRO	PRO
EASE OF USE	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Add sticky notes attachable to windows for quick, visible comments and reminders	✓					
Show sticky notes as tooltips in Project Explorer	✓					
Add a hot key for Paste Transpose	✓					
Support undo for adding plots via Plot Setup and adding error bars	✓					
Shift-select a graph object tool to make it sticky	✓					
Browser graph support easily viewing all graphs in a report sheet or branch	✓					
Graph Options Improv.: New Plot tab for managing and customizing graphs	✓					
Graph Options Improv.: Built-in predefined schemes for quick graph styling	✓					
Digit settings in reports also apply to digits displayed in embedded report/results graphs	✓					
Data Info Panel in Graph Window for checking specified columns of Highlighted Points	✓	✓				

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EASE OF USE	2027	2026*	2025*	2024*	2023*	9.*
Mini Toolbar Additions: Change Parameter, Add Axis Break, Remove Format	✓	✓				
More Mini Toolbar buttons for result sheet table to copy table, set digits, send to word, powerpoint and layout	✓	✓				
Graph Options Improv.: More axes and plot settings, Support setting graph names	✓	✓				
Hotkey Additions: Paste (Keep Space), toggle Show Active Layer Only, Switch layer	✓	✓				
Rescale and auto-rescale axis for graph sheet or floating graph in worksheet	✓	✓				
Support Group for ROI in Matrix/Image	✓	✓				
Search Contents in Project Browser and Recent Origin Files dialogs	✓	✓				
Hide analysis locks in all graphs and redundant ones in same layer	✓	✓				
Find contents in Project Files from specified folder	✓	✓				
Hotkey Ctrl+Backspace to repeat last action	✓	✓				
Hotkey Ctrl+Shift+Backspace to reopen last dialog for data analysis/ graphing/processing	✓	✓				
Save and load Graph Options settings	✓	✓				
Mini Toolbar Additions: Show/hide Multiple Legend (graph); Data Filter (column); Resize to Show All (worksheet); Show Formula (worksheet); Dynamic Merge (cells)	✓	✓				
Force Toolbars to be Docked to avoid dragging them	✓	✓				
Modern Search Box on Main Menu	✓	✓	✓			
Key Chords for User-defined Shortcuts	✓	✓	✓			
Recent Files Button to Quickly Load Recent Origin Files	✓	✓	✓			
Graph Options for setting Graph Defaults	+	+	✓			
Mini Toolbar Additions: Add trend lines, Graphs in Report Sheet, Dot Plot, Column Format	✓	✓	✓			
Quick Access to Recent Imports	✓	✓	✓			
Hotkey Additions: Insert/Delete Rows, Tools Toolbar	✓	✓	✓			
View: Hide Toolbars	✓	✓	✓			
Add Data Slicer to Graph to Filter Data	✓	✓	+			
Graph Style: Easily change the graph outlook by applying a graph style	✓	✓	✓			
Customizable Report Style for Analysis Reports	✓	✓	✓			

EASE OF USE	2027	2026*	2025*	2024*	2023*	9.*
Mini Toolbar Additions:Show/Hide All User Parameters, Box Chart with No Box Plot Attributes, Add Title to All Layers	✓	✓	✓			
Hotkey Ctrl+F10 and Ctrl+Click Lock to Change Parameters of Analysis	✓	✓	✓			
Hotkey CTRL+SHIFT+V to Paste Graphic Object/Label to Same Position as Original One	✓	✓	✓			
Improved R Installation and Detection	✓	✓	✓			
Improved Redo and Undo: Digitizer, Code Builder, Graph Slicer, Data Connector	✓	✓	✓			
Easier to Group Nonadjacent Plots and Create Multi-groups	✓	✓	✓			
Long Click on < and > buttons before Worksheet Tabs to Go to First/Last Sheet or mouse wheel to scroll sheets	✓	✓	✓			
Redo and Improved Undo	✓	✓	✓	✓		
Plot Graphs Directly from Image Window	✓	✓	✓	✓		
Support short-cut key for Fit Page to Layers	✓	✓	✓	✓		
Add Important Apps to Origin Main Menu	✓	✓	✓	✓		
Dark Mode: several built-in dark themes, toggle dark mode on individual windows, customizable background color for graphs, customizable color mapping for color reversal, copy or export graph with or without dark mode effect	✓	✓	✓	✓		
Multiple ROI and Enlarged Graphs	✓	✓	✓	✓		
Fit Page to Layers Include All Graph Objects	✓	✓	✓	✓		
Restructure menu for Workbook	✓	✓	✓	✓		
Undo Support: Recover Matrix Windows	✓	✓	✓	✓		
Drag and Change Axis Scale on Graphs	✓	✓	✓	✓		
Mini Toolbar Additions:Dark Mode, Copy Data from all Subranges, Clear Options for Worksheet Cells, Add Reference Line, Copy Single Plot from Group, Load Color List for Color Column, Edit Color for Color Cell, Flip Axis, Label Min/Max in Contour, Edge Bundling, Edit Point etc.	✓	✓	✓	✓		
Image Processing: ROI on Image for Processing (Clip, Crop, Analysis ect)	✓	+	✓	✓	✓	
Data Highlighter to Create Category from Graph	✓	✓	✓	✓	✓	
Copy Transposed Table	✓	✓	✓	✓	✓	
Auto Update of Cell/Column Formula on Linked Variables	✓	✓	✓	✓	✓	
Copy Paste Linked Image between Graph Windows	✓	✓	✓	✓	✓	

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EASE OF USE	2027	2026*	2025*	2024*	2023*	9.*
Mini Toolbar Additions: Histogram Bin Settings, Box&Whisker, Enlarge a Region to Separate Graph, Unfreeze Pane in Worksheet, Flip Colormap for Matrix, Gray Scale Specific (Image), Sort X (Plot), Indicate Active Dataset (Legend), Project Explorer Folders, Worksheet on Graph, Auto Rescale, Plotting Against Left or Right Y Axis, Toggle Layer, Plot & Object Selectablity, Add Layer/Page Title, Freeze Pane, Protect Worksheet, Move Selected Worksheet Rows etc.	✓	✓	✓	✓	✓	
Tooltip and F1 Help when Mousing over Menus	✓	✓	✓	✓	✓	
Auto Complete Hint for the Syntax of Function Argument	✓	✓	✓	✓	✓	
Show Stats of Column Label Row Selection	✓	✓	✓	✓	✓	
Ctrl+Alt+G Hotkey For Export Graph (Advanced) <Last Used>	✓	✓	✓	✓	✓	
Ctrl+Shift+Arrow Keys For Column/Row Selection	✓	✓	✓	✓	✓	
Move a Group of Sheets within Workbook	✓	✓	✓	✓	✓	
Replace 3D/Contour Plot Matrix with Another Matrix	✓	✓	✓	✓	✓	
Rename Layer in Object Manager	✓	✓	✓	✓	✓	
Color Imprv: Ability to Combine Color List or Interpolate Color by Group	✓	✓	✓	✓	✓	
Simplified Symbol Map	✓	✓	✓	✓	✓	
Data Highlighter to Collect Data in Different Sheets	✓	✓	✓	✓	✓	
Mini Toolbar Additions: Data Highlighter, Add Secondary Axis, Control Reference Lines, Object Manager, Hide Speed Mode Banner, Toolbar for Multiple Legends, Control Table Format, Flip Colormap, Add Fig Label for Layers, Toggle Link to Text for Text Objects, Digits Button for Table	✓	✓	✓	✓	✓	
Insert Image from Worksheet Cell, Image Window and Web Image to Graph	✓	✓	✓	✓	✓	
Support Text Object on Graph/Layout to use Text from Notes.	✓	✓	✓	✓	✓	
Simpler Dialog and Operations for Graph Copy Paste	✓	✓	✓	✓	✓	
Eyedropper on Select Color Control to Pick Color on Screen	✓	✓	✓	✓	✓	
Object Manager Additions: Select Multiple Plots to Edit Together, Manage Graph Objects, Support Layout Windows	✓	✓	✓	✓	✓	
Graph Annotator to Manually Add Annotated Data Points In Graph	✓	✓	✓	✓	✓	
Status Bar, More Info: Masked/Unmasked Counts, Matrix ROI Stats, Image Coordinates, Linked Image File Path	✓	✓	✓	✓	✓	
Intelligence Code Completion when Working with Python	✓	✓	✓	✓	✓	

EASE OF USE	2027	2026*	2025*	2024*	2023*	9.*
Mini Toolbar: 3D Graphs, Add Linear Fit Curve, Asterisk bracket, Text Label, Legend, Color Scale, Column Label Row and Tick Labels	✓	✓	✓	✓	✓	
Undo Support: Recover Worksheet and Graph Windows	✓	✓	✓	✓	✓	
Color Manager for Easier Color Editing and Management, Support Palettes of Other Software	✓	✓	✓	✓	✓	
Excel Like Formula Bar	✓	✓	✓	✓	✓	
Mask tool Support for 3D Graphs	✓	✓	✓	✓	✓	
Object Manager: Reverse Plot Order for Graph, Select Multiple Sheets for Workbook	✓	✓	✓	✓	✓	
Replace Plot X or Y with Column from Other Worksheet	✓	✓	✓	✓	✓	
More Plot-type Options for Insert > Plot to Layer	✓	✓	✓	✓	✓	
Mini Toolbar for Easy 2D Graph and Worksheet/Matrix Customization	✓	✓	✓	✓	✓	
Copy Paste Data Plots between Graph Layers	✓	✓	✓	✓	✓	
Compact Popup for Font and Line Format	✓	✓	✓	✓	✓	
Add a Find Apps... menu under Fitting, Peak Analysis, and Statistics menu	✓	✓	✓	✓	✓	
HTML/Markdown-based Reports for Repeat Analysis and Publishing	+	✓	✓	✓	✓	
Font Control for Notes Window	✓	✓	✓	✓	✓	
Reorganized Plot Menu with More Appealing Icons	✓	✓	✓	✓	+	
Most-Recently Used Fonts Available in Font Control	✓	✓	✓	✓	✓	
Improving Group Folder Sharing with Better Support for Multiple Groups	✓	✓	✓	✓	✓	
Window-like Search	✓	✓	✓	✓	✓	
Support Numeric Units, pi, km, % etc. in Worksheet and Graph	✓	✓	✓	✓	✓	
Data Point Tooltip: Mouse over data points in graph to view useful information of data point	✓	✓	✓	✓	✓	
Data Highlighter: Highlight data points in all open graph that originate from same row of worksheet	✓	✓	✓	✓	+	
Plot Highlighting: Highlight data plot in graph, other plots fade away, corresponding worksheet column is highlighted	✓	✓	✓	✓	✓	
Enhanced Master Page	✓	✓	✓	✓	✓	
New Fit Layers to Page and Set Scale Factor to Adjust All Layers to Have Tight Fit to Page	✓	✓	✓	✓	✓	

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EASE OF USE	2027	2026*	2025*	2024*	2023*	9.*
Customize Properties Across Graph Layers	✓	✓	✓	✓	✓	
Active Window Indicator	✓	✓	✓	✓	✓	
Enlarged Graph Using Scale-in Tool Supports Multiple Overlapped Layers	✓	✓	✓	✓	✓	
Enhanced Custom Formatting to Support Displaying Numbers in Percent, Fractions, Degrees etc..	✓	✓	✓	✓	✓	
App Center for Easy APP Access and Maintenance	✓	✓	✓	✓	✓	
Version-independent Folders for UFF, Licensing, Autosave etc., For Easier Migration to Future Versions	✓	✓	✓	✓	✓	
Several Pre-installed Apps for Publishing and Curve Fitting	✓	✓	✓	✓	✓	
Enter Unicode Character by Typing Code and Pressing ALT+X	✓	✓	✓	✓	✓	
Ignore Hidden Columns/Plots From Analysis	✓	✓	✓	✓	✓	
Customize Default Digits for Analysis Output in Each Analysis Tool	✓	✓	✓	✓	✓	
Learning Center Dialog to Help User to Get Started with Origin	✓	✓	✓	✓	✓	
Mouse Hover Data Plot to Show Tooltip	✓	✓	✓	✓	✓	
Switching Layers in Axis dialog	✓	✓	✓	✓	✓	
Provide Option to Use English in Analysis Report	✓	✓	✓	✓	✓	
Better Color Control to Pick more Colors and Define Custom Colors	✓	✓	✓	✓	✓	
Object Manager to Easily Arrange Plots and Layers	+	+	✓	✓	✓	
Apps Gallery for Managing Apps Installed from File Exchange	✓	✓	✓	✓	✓	
Improve Curve Fitting and Statistics Dialogs to be Tab-based for Easy Navigation	✓	✓	✓	✓	✓	
Collapsible Menus and Context Menus	✓	✓	✓	✓	✓	
F(x) Column Label Row for Column Formula	✓	✓	✓	✓	✓	✓
Set Multiple Column Values	✓	✓	✓	✓	✓	✓
Copy, Paste and Apply Graph Format and Theme	✓	✓	✓	✓	✓	✓
Analysis Templates™ with Custom Report Sheets for Repeat Analysis	✓	✓	✓	✓	✓	✓
Consolidated Reports with Collapsible Tables	✓	✓	✓	✓	✓	✓
Save Analysis Dialog Settings as Theme for Future Use	✓	✓	✓	✓	✓	✓
Recalculation of Results on Data or Parameter Change	✓	✓	✓	✓	✓	✓
GRAPH TYPES	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Binned Scatter Plot	✓					
Upset Plot	✓					
Hexbin Plot	✓					

GRAPH TYPES	2027	2026*	2025*	2024*	2023*	9.*
Multiple Comparison Plot generated directly from analysis results	✓					
Overlaid Contour	✓	✓				
Individual Value Chart	✓	✓				
Cause- and-Effect Diagram	✓	✓				
Frequency Chart	✓	✓				
Double X	✓	✓				
Graphical Summary	✓	✓				
Grouped Histogram/Pareto Chart/Scatter Plot/Column Chart	✓	✓				
Probability Plot support More Distribution	✓	✓				
Windrose support Cardinal Direction	✓	✓				
Treemap	✓	✓	✓			
Polar Vector, Polar Quiver	✓	✓	✓			
CDF Plot	✓	✓	✓			
Interaction Plot/Main Effects Plot	✓	✓	✓			
Run Chart	✓	✓	✓			
Symmetry Plot	✓	✓	✓			
New Cloud Templates: Heatmap with Grouping	✓	✓	✓			
Paried Comparison Plot (available from Plot menu)	✓	✓	✓			
Correlation Plot (available from Plot menu)	✓	✓	✓			
Heatmap with Dendrogram (available from Plot menu)	✓	✓	✓			
Multi-Vari Chart	✓	✓	✓			
Variability Chart	✓	✓	✓			
Wilkinson Dot Plot	✓	✓	✓			
Grouped Probability Plot	✓	✓	✓			
Polar Heatmap	✓	✓	✓			
New Cloud Templates:Circular Radar Chart, Box Width by Sample Size, Wind Vectors Stick Diagram, Convert 2D Image to 3D	✓	✓	✓			
Hierarchical Edge Bundling	✓	✓	✓	✓		
Streamline Plot	✓	✓	✓	✓		
3D XYZ Floating Bar	✓	✓	✓	✓		
Heatmap with Split Tiles	✓	✓	✓	✓		
Tile Grid Map Graph	✓	✓	✓	✓		
New Cloud Templates: X Offset Scatter, 2Ys StackedColumn-Line, Periodic Table, Polar Heatmap Time Series Explorer, Distribution + Box + Data, 3D Horizontal Floating Bar	✓	✓	✓	✓		
Double-Y/Z Axis on a Single Layer	✓	✓	✓	✓	✓	

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GRAPH TYPES	2027	2026*	2025*	2024*	2023*	9.*
Sankey Map	✓	✓	✓	+	✓	
Stacked / 100% Stacked Bar Map	✓	✓	✓	✓	✓	
Stack Lines by Y Offset or Column Label Rows in Browser Graph	✓	✓	✓	✓	✓	
Ternary Vector Plot	✓	✓	✓	✓	✓	
3D Stacked Heatmap/Surface	✓	✓	✓	✓	✓	
2D/3D Gradient Filled Colormap Bar	✓	✓	✓	✓	✓	
New Cloud Templates: XRD with PDF, Double Y Before-After Plot, Split Violin with Separate Interval, Before-After Bar Chart, Correlation Chord Diagram, Y-Shared Double -X Plot etc.	✓	✓	✓	✓	✓	
Bar Map and Pie Map	✓	✓	✓	✓	✓	
Spiral Bar Chart	✓	✓	✓	✓	✓	
Circular Packing Graph	✓	✓	✓	✓	✓	
Right Angle Ternary	✓	✓	✓	✓	✓	
New Cloud Templates: XPS Area, Cluster Plot with Confidence Ellipse, 3D Surface Map, Colormap Sunburst, Grouped Circular Bars, Grouped Line and Symbol, Contour without Contour Lines, Grouped Pyramid Plot, Energy Diagram, Gantt Chart etc.	✓	✓	✓	✓	✓	
Ridgeline Chart	✓	✓	✓	✓	✓	
Sunburst Plot	✓	✓	✓	✓	✓	
Grouped Floating Bar	✓	✓	✓	✓	✓	
Network Plot	✓	✓	✓	✓	✓	
Stiff Diagram and Stiff Map, Durov Plot	✓	✓	✓	✓	✓	
Ribbon and 100% Ribbon Chart	✓	✓	✓	✓	✓	
Parallel/Alluvial Plot from Summarized Data	✓	✓	✓	✓	✓	
New Cloud Templates:Ellipse Plot, Error Rectangle Plot, Ternary Phase Diagram, 3D Bars in Two Planes, Anomaly Line Plot & Anomaly Plot, Arrow Plot, Corner Difference Histogram, Scholler Diagram etc.	✓	✓	✓	✓	✓	
Chord Diagram	✓	✓	✓	✓	✓	
Lollipop Plot	✓	✓	✓	✓	✓	
Stack Browser Graph	✓	✓	✓	✓	✓	
Polar Vector Plot, Compass Plot	✓	✓	✓	✓	✓	
Browser Graph in Window View	✓	✓	✓	✓	✓	
Streamline Vector Plot	✓	✓	✓	✓	✓	
Beeswarm Plot	✓	✓	✓	✓	✓	
XYY 3D Side-by-Side Bars	✓	✓	✓	✓	✓	
Radial Plot, Stacked Radial Plot	✓	✓	✓	✓	✓	
Bland-Altman Plot	✓	✓	✓	✓	✓	
Bullet Chart, Normalized Bullet Chart	✓	✓	✓	✓	✓	
Donut Charts and Improved Pie Charts	✓	✓	✓	✓	✓	

GRAPH TYPES	2027	2026*	2025*	2024*	2023*	9.*
Sankey and Alluvial Diagram	✓	✓	✓	+	✓	
Kite Diagram	✓	✓	✓	✓	✓	
Density Dots and Color Dots for Large Data	✓	✓	✓	✓	✓	
Before - After Plot	✓	✓	✓	✓	✓	
Population Pyramid	✓	✓	✓	✓	✓	
Rug Plots	✓	✓	✓	✓	✓	
3D Parametric Plot	✓	✓	✓	✓	✓	
XY and XYZ Heatmap, Split Heatmap, Heatmap with Labels	✓	✓	✓	✓	✓	
Parallel Plot	✓	✓	✓	✓	✓	
Violin Plot	✓	✓	✓	✓	✓	
Cluster Plot	✓	✓	✓	✓	✓	
Row-wise Line Series with Error Bars	✓	✓	✓	✓	✓	
Tetrahedral Scatters/Lines/Line+Symbols	✓	✓	✓	✓	✓	
Stacked Histogram	✓	✓	✓	✓	✓	
Contour with Categorical Z Values	✓	✓	✓	✓	✓	
Trellis Plot: Double Y, Stacked Column, 100% Stacked Column and Box Chart	✓	✓	✓	✓	✓	
Bridge Chart (McKinsey-Style Waterfall)	✓	✓	✓	✓	✓	
Double Y Box Chart.	✓	✓	✓	✓	✓	
Multi-Y Color Mapped Line Series	✓	✓	✓	✓	✓	
4D XYZ Surface with Custom Boundary	✓	✓	✓	✓	✓	
Trellis Plot with Flexible customization options: Wrap Panels, Overlap Panels, Add Gap between panels	✓	✓	✓	✓	✓	
Line Series, Statistics Bars	✓	✓	✓	✓	✓	
3D Stacked Bars, 100% 3D Stacked Bars with new Bar Shapes	✓	✓	✓	✓	✓	
Interval Plot	✓	✓	✓	✓	✓	
Heatmap	✓	✓	+	✓	✓	
Column Scatter Plot with or without Jitter	✓	✓	✓	✓	✓	
Kernel Density Plot	✓	✓	✓	✓	✓	
Grouped Column Plots, Grouped Box Chart	✓	✓	✓	✓	✓	✓
Variable Column/Bar Width	✓	✓	✓	✓	✓	✓
100% Stacked Column/Bar Plots	✓	✓	✓	✓	✓	✓
3D OpenGL Waterfall	✓	✓	✓	+	✓	✓
3D Ternary Surface	✓	✓	✓	✓	✓	✓
Piper/Trilinear Diagram	✓	✓	✓	✓	✓	✓
Marginal Plot (Histogram, Box, Distribution)	✓	✓	✓	✓	✓	✓
3D Surface/Bar Plot From Worksheet XYZ Columns	✓	✓	✓	✓	✓	✓
3D Bar Plot with Z Error Bars	✓	✓	✓	✓	✓	✓

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

GRAPH TYPES	2027	2026*	2025*	2024*	2023*	9.*
3D Parametric Function Plot	✓	✓	✓	✓	✓	✓
Radar/Spider Chart	✓	✓	✓	✓	✓	✓
2D/3D Function Plot and 2D Parametric Function Plot	✓	✓	✓	✓	✓	✓
Multiple Intersecting Surfaces	✓	✓	✓	✓	✓	✓
3D Vector Plot	✓	✓	✓	✓	✓	✓
3D Bar Plot	✓	✓	✓	✓	✓	+
Image/Contour Profile Plot	✓	✓	✓	✓	✓	✓
Scatter Matrix	✓	✓	✓	✓	+	✓
Contour Plot	✓	✓	✓	✓	✓	+
Basic 2D, 3D, and Statistics Graphs	✓	✓	✓	✓	✓	✓

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Grouped Probability/CDF plots: Support Horizontal and Vertical panels for faceted comparison	✓					
Find and label the Min/Max points on 3D graphs with the Annotation tool	✓					
Automatically match annotation colors to the plot	✓					
Support Distance annotation based on the right Y axis	✓					
Support a unioned scale when the linked layer's scale is set to Custom	✓					
Add an option to create graphs as embedded graphs in a results sheet or as separate graph pages	✓					
Mini toolbar additions: Set legend position; Customize asterisk bracket labels	✓					
Pareto chart show table for Count&Percent	✓	✓				
Support ascending/descending order of y value for column chart	✓	✓				
Support split data by label row in grouped plots	✓	✓				
Add Reference Lines by Column Label Rows	✓	✓				
Support restore graph scale for Scale Zoom-Panning toolbar	✓	✓				
More Annotation: Slope Annotation, External Arrow Distance Annotation	✓	✓				
More Annotation Objects support Snap	✓	✓				
Annotation support Settings Dialog	✓	✓				
Transparency for Fill Only Control for Contour	✓	✓				
More separate Tick Label options before and after Break	✓	✓				
Active layer indicator and active layer toggle when working on Multi-layer graphs	✓	✓				
Precise Control of Table Font Size in Graph	✓	✓				

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Categorical Legend for Treemap	✓	✓				
Custom Dash Line style for Axis Grid Line	✓	✓				
Grouping support for Statistics Graphs	✓	✓				
New Graph Maker:creating various graphs of grouped data easier by drag-and-drop columns	✓	✓				
CDF Plot: Support Split Panels/Pages by Specified Column	✓	✓				
Heatmap: Support to add Significant Mark	✓	✓				
More than 10 New Annotations: Elbow Arrow, Rectangle with Rounded Corner, Equilateral Triangle Diamond etc.	✓	✓	✓			
Uneven Heatmap Gaps	✓	✓	✓			
Create Heatmap from Single Text Column	✓	✓	✓			
New String Substitution: Page Level Filter Info, Colormap Info	✓	✓	✓			
Angle Annotation Support Specifying the Angle Value	✓	✓	✓			
Change X and Change Y context menu on Data Slicer panel	✓	✓	✓			
Mini Dialog to add Reference Line	✓	✓	✓			
Auto Group with Existing Plots when Drag & Drop New Data into Graph	✓	✓	✓			
Toggle Show/Hide Masked Points on Individual Graph Window	✓	✓	✓			
Dendrogram Support Subset	✓	✓	✓			
Box chart tooltip for range, count, mean, median, 25%, 75% and upper/lower whiskers	✓	✓	✓			
Improved Pareto Chart	+	+	✓			
Support Box Chart Width by Sample Size	✓	✓	✓			
Swap Layers or Graph Objects	✓	✓	✓			
Provide More Bracket Style for Asterisk Bracket Tool	✓	✓	✓			
Heatmap Imprv: Cell Border Color and Style	✓	✓	✓			
OM Imprv: Customize multi-axis together	✓	✓	✓			
Customize Multi-Text or Graphic Objects Selection Together	✓	✓	✓			
Change X of All Plots in a Layer or All Layers	✓	✓	✓			
Support Label column for Grouped Column Plot	✓	✓	✓			
3D Waterfall and Scatter Imprv: Support custom line style	✓	✓	✓			
Matrix Contour Imprv: support interpolation to map XY coordinates from another matrix	✓	✓	✓			

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Graph Browser Imprv: If the plot is created from a multiple-frame image, provide option to add and update all frames to the browser panel	✓	✓	✓			
Axis Imprv: Show statistics as tick labels, Support break band	✓	✓	✓			
Set Plot Attributes Imprv: Provide "Map Index Columns in Value Order" option to use value order in column	✓	✓	✓			
3D Graph with Double Z Axis	✓	✓	✓	✓		
Graph Object Imprv: Ctrl+drag to create copy, Center, left or right align an object relative to graph page, Edit points for polyline, curve, polygon and region shapes	✓	✓	✓	✓		
Object Manager(OM) Imprv: Button to toggle plot or object view, Button to add notes, Show text contents in OM, Indicate objects out of page	✓	✓	✓	✓		
Triangle as Head and Tail of Color Scale	✓	✓	✓	✓		
Support Image in Data Annotation	✓	✓	✓	✓		
Support Specified Droplines at Y=	✓	✓	✓	✓		
Show Arrow along Line Plot	✓	✓	✓	✓		
Skip data points in 3D scatter graph	✓	✓	✓	✓		
Edit Group Member in Graph Objects Group	✓	✓	✓	✓		
Align Single Layer relative to Page	✓	✓	✓	✓		
Sheet Based Browser Plots	✓	✓	✓	✓		
Label Min & Max Points in 2D and Contour Plots	✓	✓	✓	+		
Substitution Notation Support in LaTeX	✓	✓	✓	✓		
Index/Map Plot Elements by Column Label Row	✓	✓	✓	✓		
Sankey: Index Label and Color of Nodes to Specific Column, Sankey Map Support Pie Node Hide Labels if Percentage Less than	✓	✓	✓	✓		
Alluvial.: Sort Alluvial Node by Frequency, More Label Position Control	✓	✓	✓	✓		
Waterfall: Support Filling to Next Plot, Fill color by Y values	✓	✓	✓	✓		
Apply Theme to Layer	✓	✓	✓	✓		
Annotation: Angle Annotation, 3 Types of Asterisk Bracket, Arc Tool	✓	✓	+	✓	✓	
Built-in Support for LaTeX Equations in Graphs, Layouts and Worksheet Cells	✓	✓	✓	✓	✓	
Insert SVG Images in Graphs and Layouts with Support of further Processing and Real-time Update	✓	✓	✓	✓	✓	
Multiple Additional Planes for 3D Graphs	✓	✓	✓	✓	✓	
Label Reference Lines With a Column	✓	✓	✓	✓	✓	
Index the 3D Symbol Shape to a Column	✓	✓	✓	✓	✓	

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Legend Imprv.: More Legend Info. Options, Attach Legend to End of Plot with Independent Information, Partial alignment of selected row Show/Hide Function Plot And Equation In Legend, Specify Sort Order for Point-by-Point Legends, Add Custom Color Block,	✓	✓	✓	✓	✓	
Axis Imprv: Different Rescale Margin in Each End of Axis, Align Y Axis on Single-Layer Double-Y graph, Axis Arrow Heads in 3D Graphs	✓	✓	✓	✓	✓	
Show Arrow in 3D Trajectory Graph	✓	✓	✓	✓	✓	
Colormap for Box Plots	✓	✓	✓	✓	✓	
Add Diagrammed Box-Style Legend to Box Chart	✓	✓	✓	✓	✓	
Spline Connection for 3D Lines	✓	✓	✓	✓	✓	
Insert Styled Worksheet In Graph or Layout	✓	✓	✓	✓	✓	
Smart Skipping of Symbols in Plots of Large Datasets	✓	✓	✓	✓	✓	
Line-Symbol Plot With Automatic X Value Sorting	✓	✓	✓	✓	✓	
Page/Layer Title with Proper Size, Wrap Text, etc.	✓	✓	✓	✓	✓	
Contour: Insert Multiple Custom Levels with Option for Turning on Lines and Labels	✓	✓	✓	✓	✓	
Alternate L-R Ticks And Labels Display in Stacked Plots	✓	✓	✓	✓	✓	
Toggle Selectability For Layer, Plot, Text, Etc. Using Mini Toolbar	✓	✓	✓	✓	✓	
Direction Arrangement Control of Multi-Layer Graphs	✓	✓	✓	✓	✓	
Support Stacking Plot Horizontally	✓	✓	✓	✓	✓	
Set Default Reference Line Style, More Reference Line Label Locations	✓	✓	✓	✓	✓	
Separate Size Control for Minor Tick Labels	✓	✓	✓	✓	✓	
Ability to Change Font/Sizes on Axis Labels and Axis Titles Simultaneously	✓	✓	✓	✓	✓	
Text Label: Ability to Insert White Space, In-place Edit of Wrapped and Unwrapped Text	✓	✓	✓	✓	✓	
Column Spacing Gap for Each Set of Linked Layers	✓	✓	✓	✓	✓	
Custom Display of Positive/Negative (+/-) Sign in Worksheet, Text Labels	✓	✓	✓	✓	✓	
Hide Speed Mode Banner	✓	✓	✓	✓	✓	
Distance Annotation on Graphs	+	+	✓	✓	✓	
Show Unique Entries Only for Point by Point Legend	✓	✓	✓	✓	✓	
Dashed Line Customization	✓	✓	✓	✓	✓	
Box Chart: Connect Lines Support for Connection Types, Percentile Symbols Support Edge Thickness Control	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Wrap Text in Tick Labels that Contain No Spaces	✓	✓	✓	✓	✓	
Align Option for Multi-line Data Labeling	✓	✓	✓	✓	✓	
Longer Minus Sign in Tick Labels	✓	✓	✓	✓	✓	
Remove Exponential Notation Common to All Tick Labels and Add to End of Axis	✓	✓	✓	✓	✓	
Text Label Improvements: Support Block Substitution Notation, Support Separator to Control Paragraph Space	✓	✓	✓	✓	✓	
Use Image File/Clipboard Image as User-defined Symbol in Scatter Plot	✓	✓	✓	✓	✓	
3D Bar Improvements: Support Fill Pattern, Support Bar from Top Plane	✓	✓	✓	✓	✓	
Gradient Fills For Drawing Objects Such As Rectangle And Circle	✓	✓	✓	✓	✓	
Inserting Image Improvements: Crop, Clip, Rotate Inserted Image In Graph, Edit Inserted Images, Set Image Coordinate, Set Layer Scale to Match Inserted Image Coordinates, Support Images with Transparent Background (SVG, PNG)	✓	✓	✓	✓	✓	
Arrange Layer Tool to Change Graph to M x N Layers	✓	✓	✓	✓	✓	
Enhance Grid Setting for Precise Reposition of Layers and Objects	✓	✓	✓	✓	✓	
Centroid And Subset Support For Line And Symbol Plot	✓	✓	✓	✓	✓	
Support Wrap Text And Drag To Resize Individual Row Height in Axis Tick Table	✓	✓	✓	✓	✓	
Vertical Writing in Tick Label for Japanese/Chinese	✓	✓	✓	✓	✓	
Plot Multi-Panel Graph by X	✓	✓	✓	✓	✓	
Contour Label Support for Multiple Labels per Contour Line, Follow The Flow Of Contour Line	✓	✓	✓	✓	✓	
Step-Horz Connect Control for Links in Sankey	✓	✓	✓	✓	✓	
Fill Area to Arbitrary Axis or Plot	✓	✓	✓	✓	✓	
Merge Graphs to Layout page	✓	✓	✓	✓	✓	
Insert Image Background in Graph	✓	✓	✓	✓	+	
Insert Map in Graphs	✓	✓	✓	✓	✓	
Group Plots Properties by Label Rows	✓	✓	✓	✓	✓	
Histograms: Support Log Scale for Bin, Support Overlapping and Skewed Histogram	✓	✓	✓	✓	✓	
Plot Color based on Positive Negative	✓	✓	✓	✓	✓	
Browser Graph: Increase speed, Spawn new graph with selected plots, Allow editing of metadata in navigation panel, Explore image stack of multiple matrix objects using Browser Graph for Image, Contour or Profile plots.	✓	✓	✓	✓	✓	
Stack Lines by Offset in Column Label Row (Metadata)	✓	✓	✓	✓	✓	

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Common Color Scale Display for Multiple Surface Plot	✓	✓	✓	✓	✓	
Keep Layer Size when Merging Graph Windows	✓	✓	✓	✓	✓	
More Fill Area Options to Better Support Shapefile Data	✓	✓	✓	✓	✓	
Create Horizontal/Vertical Line and Support Dragging Layer/Object in Line When Holding SHIFT Key	✓	✓	✓	✓	✓	
Ability to Turn Browser Panel on for Regular Graphs	✓	✓	✓	✓	✓	
More Built-in Color Scheme	✓	✓	✓	✓	✓	
Left, Right or Center Options for Tick Labels Alignment	✓	✓	✓	✓	✓	
Offset Overlapped Points Vertically	✓	✓	✓	✓	✓	
Center Layer in the Page	✓	✓	✓	✓	✓	
Support Rescale Type for Ternary Coordinates	✓	✓	✓	✓	✓	
Better Axis Display and Independent Histogram Binning Control in Scatter Matrix	✓	✓	✓	✓	✓	
Support Using Unicode Characters as Plot Symbols	✓	✓	✓	✓	✓	
Fill to Relative Base in Stack lines by Y Offset Graph	✓	✓	✓	✓	✓	
Special Points: Show Drop lines, Show Label using Flexible Syntax	✓	✓	✓	✓	✓	
Heatmap Improved to Support Triangle Shape and Label Color Follows Colormap	✓	✓	✓	✓	✓	
Apply Transparency to Symbol Fill Color Only	✓	✓	✓	✓	✓	
Further Box Chart Improvements: Whisker/Error Bar Drawn on Top of Data, Whisker Plus/Minus Only, Mean & Median Symbol for Grouped Box, Data Point Masking	✓	✓	✓	✓	✓	
Colormap: Specify Numeric Value for Middle Level in 3-Color Limited Mixing	✓	✓	✓	✓	✓	
Zoom and Rescale Hotkey for 3D Graphs	✓	✓	✓	✓	✓	
Skew 2D and Contour Plots by Adjusting Angles Between Axes	✓	✓	✓	✓	✓	
Text Object and Legend Improvements: Support Wrap Text	✓	✓	✓	✓	✓	
Curve Tool for Freehand Drawing of Smoothed Line Object	✓	✓	✓	✓	✓	
New Preferences > Axis Options for Display of Zeros	✓	✓	✓	✓	✓	
Auto-rotate / Auto-hide Long or Overlapped Tick Labels	✓	✓	✓	✓	✓	
Faster Scatter and Contour Drawing Speed for Large Data	✓	✓	✓	✓	✓	
Supersubscript and Align Columns Control in Text Object Properties Dialog	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Color Scale Improvements: Show Subrange of Color, Formula for Tick Labels, Show Major Levels Only, Show Min and Max Levels Only, Independent Control of Head and Tail, Right Align Tick Labels	✓	✓	✓	✓	✓	
Stack Lines by Y Offsets Supports Grouping by Label Row Data	✓	✓	✓	✓	✓	
Waterfall: Smoothed Connect Lines, Label at Specified Indices, Categorical Text Values for Z, Filling to Next Plot	✓	✓	✓	+	✓	
Support Remove Line Between Two Points on Line + Symbol Plots	✓	✓	✓	✓	✓	
Support Specified Color List f or Color Mapping	✓	✓	✓	✓	✓	
Support Compound Line Style for Line Plot	✓	✓	✓	✓	✓	
Support 3-Color Limited Mixing for Color Mapping	✓	✓	✓	✓	✓	
Object Manager Improvements: Move Plot to Other Layer/Y Axis, Remove a Plot from a Group, Rename plot group's long name	✓	✓	✓	✓	✓	
New Legend Type: Categorical Legend for 3D XYZ Bar, New Legend for Fill Area Plot	✓	✓	✓	✓	✓	
Add Independent Color Scale on Layout Window	✓	✓	✓	✓	✓	
Provide Option to Put Axis Title to be in the Beginning/End of Axis	✓	✓	✓	✓	✓	
Support Special Point for 3D XYZ Bar Graph	✓	✓	✓	✓	✓	
Total Label for 3D Stacked Column/Bar Plots	✓	✓	✓	✓	✓	
2D Vector Plot: Support Line Style Customization, Adding Label	✓	✓	✓	✓	✓	
Create Custom Legend Entries	✓	✓	✓	✓	✓	
Statistics Reference Lines on Graph with Full Customization	✓	✓	✓	✓	✓	
Arrows at Axis Begin or End and can be Put Outside of Layer Frame	✓	✓	✓	✓	+	
Column Gap control for Double-Y Column Plot	✓	✓	✓	✓	✓	
Distribute Selected Layers/Graphic Objects Horizontally or Vertically	✓	✓	✓	✓	✓	
Symbol Size Increment For Each Plot in Group	✓	✓	✓	✓	✓	
Axis Break Supports Proportional Unit for Each Segment	✓	✓	✓	✓	✓	
Pick Data Points from Graph	✓	✓	✓	✓	✓	
New Annotation Dialog with More Controls for Object Customization	✓	✓	✓	✓	✓	
More Hatch Patterns, including Geology Patterns	✓	✓	✓	✓	✓	
Dropline Supports Direction Control and Arrow	✓	✓	✓	✓	✓	
Support More Bar Shapes for 3D Bars	✓	✓	✓	✓	✓	
Histograms: Label with bin counts, percentage or both	✓	✓	✓	✓	✓	

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Grouped Plots: Unbalanced subgroups can display grid line separators, set gaps by dataset.	✓	✓	✓	✓	✓	
Support for all 2D objects in 3D graphs: Table, image, drawn objects, bubble scale, OLE object.	✓	✓	✓	✓	✓	
Axis improvements: Multiple reference lines and shading between in 2D graphs; more rescale options, tick labels combine column labels, leader lines for special ticks, wrap tick labels for 3D plots	✓	✓	✓	✓	+	
New System Colors Give Your Graphs a Fresh Look.	✓	✓	✓	✓	✓	
Skip Weekend and Holidays in Financial Plot	✓	✓	✓	✓	✓	
Text and Legend Improvements: Multi-line Spacing, Annotation Customization, Legend Text Color same as Legend Symbols, Drag Legend to Multiple Columns, Hide Legend of Hidden Plots, Reverse Order of Legend	✓	✓	✓	✓	✓	
Show Symbol in 3D XYY Waterfall, Walls and Ribbons	✓	✓	✓	✓	✓	
Position Label/Metadata Anywhere on Data Plot	✓	✓	✓	✓	✓	
Align Layers at Specified Value, Share Common Scale among Layers	✓	✓	✓	✓	✓	
New Tab-based Axis Dialog with Multi-axis Selection and Easy Navigation	✓	✓	✓	✓	✓	
Wrap Axis Tick Labels, Customize Individual Special Ticks, Custom Axis Scale Formula for 3D OpenGL Axis	✓	✓	✓	✓	✓	
Contour Improvements: Boundary Customization, Further Color Scale Customization	✓	✓	✓	✓	✓	
Linear and Nested Bubble Scale for Bubble Plot	✓	✓	✓	✓	✓	
Custom Percentile and Jitter Points in Box Chart	✓	✓	✓	✓	✓	
Plot: User Defined Menu to Access Customized Templates	✓	✓	✓	✓	✓	✓
Smart Labels - Auto Position of Data Labels	✓	✓	✓	✓	✓	✓
User Defined Axis Scale Type	✓	✓	✓	✓	✓	✓
Multiple Axis Breaks with No Gap	✓	✓	✓	✓	✓	✓
Multiple Special Tick Labels	✓	✓	✓	✓	✓	✓
Isometric - Link Axis Length to Scale by X/Y Ratio	✓	✓	✓	✓	✓	✓
More Legend Types: Box Chart Components, Point by Point, Categorical Values	✓	✓	✓	✓	✓	✓
Customized Color/Shape/Interior/Line Increment List for Plot	✓	✓	✓	✓	✓	✓
3D Surface Improvements: Lighting Effect, Mesh, Flatten, Shift	✓	✓	✓	✓	✓	✓
Zoom and Pan inside Graph Layer	✓	✓	✓	✓	✓	+
Customizable Data Info. Window to Read Coordinates and more	✓	✓	✓	✓	✓	✓
Transparency and Gradient Fill Control in Graphs	✓	✓	✓	✓	✓	✓

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

GRAPH CUSTOMIZATION	2027	2026*	2025*	2024*	2023*	9.*
Embed and Edit Microsoft Word, Excel and Equation Objects Inside Graphs and Layouts	✓	✓	✓	✓	✓	✓
Non-Linear Z-Axis, and Y- and Z-Value Colormap Support for Waterfall Plots	✓	✓	✓	✓	✓	+
Move, Rotate, Skew and Resize 3D Graphs	✓	✓	✓	✓	✓	✓
Axis Tick Locations Controls	✓	✓	✓	✓	✓	+
Box Chart with Box/Whisker/Outliers Controls	✓	✓	✓	✓	✓	+
Fill Area Under/Between Line Plots	✓	✓	✓	✓	✓	+
Polar Plot with Azimuth and Radial Axis Controls	✓	✓	✓	✓	✓	+
DATA MANAGEMENT	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Duplicate multiple folders with given names	✓					
Mini toolbar to copy report tables as HTML for easy pasting into AI tools	✓					
Mini toolbar button to go to source or dependent for cells with cell formula/link	✓					
Show image file type on status bar when clicking on a cell containing image	✓					
Activate the same worksheet in multiple workbooks for quick comparison of analysis results	✓					
Structured Data Table for graphing and analysis	✓	✓				
Mirror Columns/Sheet - Reference data without duplication	✓	✓				
Add Similar Column to other sheets	✓	✓				
Trim extra spaces when pasting/importing data from Excel	✓	✓				
Cell formula in User-defined label row will be automatically added to newly added columns	✓	✓				
Copy localized function names from Excel to Origin	✓	✓				
Flash Fill to quickly fill column with desired pattern	✓	✓				
Highlight and fix bad formulas with # notation (edit or replace with text/value).	✓	✓				
Cell Formula Imprv: Find & replace formulas only, more Excel notations, convert to static values, and clear worksheet while keeping Cell Formula/Link	✓	✓				
Paste (No Label Detection) context menu on 1st row cell to paste data at where it is	✓	✓				
Single click or double click on dynamic merged cell to edit all cell contents	✓	✓				
Sort Multiple Columns Individually	✓	✓				
Sort Column by Label support Sort by Categorical	✓	✓				
Cell Formula Imprv: Support interactive cell referencing, auto fill on absolute reference	✓	✓	✓			
Highlight cells with formula/link	✓	✓	✓			
Extract the Value at a Specific Coordinate on a Ternary Contour Plot	✓	✓	✓			

DATA MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Paste (insert) Copied Cells	✓	✓	✓			
Conditional Format: Highlight min and max values, More statistics options like top/bottom, Pareto outliers etc.	✓	✓	✓			
Query data from Multiple Sheets	✓	✓	✓			
Support Split Worksheet By Various Rows	✓	✓	✓			
Single line paste to a cell change to Keep Space	✓	✓	✓			
Smart Paste from Raw Text	✓	✓	✓			
Remove Masked Cells or Cells with Missing Values	✓	✓	✓			
Pivot Table for Time Series data	✓	✓	✓			
Set Date/Time Type of Sampling Interval	✓	✓	✓			
Split a Single Column of Text into Multiple Columns	✓	✓	✓			
Merge/Reduce Columns by Column Label Rows	✓	✓	✓			
Enter Value in F(X) will Apply to Whole Column	✓	✓	✓			
Mouse Wheel to Scroll Sheet	✓	✓	✓			
Insert Notes Window to Cell	✓	✓	✓			✓
Unstack/Split Date/Time data based on Year/Month, Week, Day and Hour	✓	✓	✓	✓		
Join More Than 2 Worksheets by Matching Column and Merging Options	✓	✓	✓	✓		
Smart paste of Date&Time data from Excel	✓	✓	✓	✓		
Support Setting Format and Categorical for Column Label Row	✓	✓	✓	✓		
Binary Column Type for Test and Measurement Data	✓	✓	✓	✓		
Reduce Rows Imprv: Delete hidden rows, Delete whole row by missing or masked value in reference column	✓	✓	✓	✓	✓	
Freeze/Unfreeze Pane	✓	✓	✓	✓	✓	
Alternate Banded Rows for Worksheet, and Table In Graph	✓	✓	✓	✓	✓	
Hide or Protect Sheets in the Workbook	✓	✓	✓	✓	✓	
Wrap Rich Text In Worksheet	✓	✓	✓	✓	✓	
Move Worksheet Rows Up/Down	✓	✓	✓	✓	✓	
Merge Columns By Median, and Support Output Multiple Quantities	✓	✓	✓	✓	✓	
Convert XYZZZ...Columns to Matrix	✓	✓	✓	✓	✓	
Select Columns by Labtalk Script	✓	✓	✓	✓	✓	
Specify Row-Wise or Column-Wise Insertion of Multiple Images In Worksheet	✓	✓	✓	✓	✓	
Convert Link to Values	✓	✓	✓	✓	✓	
Rich Text Support for Worksheet Cell Notes	✓	✓	✓	✓	✓	
Insert Comments and Notes to a Cell	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

DATA MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Cell & Column Formulas with Named Range and Auto-complete	✓	✓	✓	✓	✓	
Sort Column Or Worksheet By Categorical Order	✓	✓	✓	✓	✓	
Join Worksheets by Column	✓	✓	✓	✓	✓	
Statistics on Region-of-Interest for Matrix Data on Status bar	✓	✓	✓	✓	✓	
Convert All Matrix Objects To XYZZZ... Columns In Worksheet.	✓	✓	✓	✓	✓	
Copy Matrix Object to New Sheet/Book	✓	✓	✓	✓	✓	
Clear Data in Region-of-Interest for Matrix	✓	✓	✓	✓	✓	
Copy and Paste Multiple Column Formulas (F(x)=)	✓	✓	✓	✓	✓	
Append Worksheet Tool Support Appending to End of Each Column	✓	✓	✓	✓	✓	
Convert Subregion of Worksheet to XYZ Columns	✓	✓	✓	✓	✓	
Define and use Python function in Set Column Values dialog	✓	✓	✓	✓	✓	
Copy and Paste Notes Windows to Another Folder or Session	✓	✓	✓	✓	✓	
Color Column with HTML Color Support	✓	✓	✓	✓	✓	
Auto Conversion When Copy and Pasting Date/Time From Other Application	✓	✓	✓	✓	✓	
Copy Space Separated Data into Single Cell	✓	✓	✓	✓	✓	
Extract Data from Oval, Polygon, etc. Region of Image	✓	✓	✓	✓	✓	
Improve Matrix Shrink to Support More Statistics	✓	✓	✓	✓	✓	
Remove/Combine Duplicated Rows Tool Improvements: Support Multiple Reference Columns, Support Duplicate Tolerance	✓	✓	✓	✓	✓	
More Options Available for Splitting Worksheet by Reference Column	✓	✓	✓	✓	✓	
Support Sorting Results for Copy Column Tool	✓	✓	✓	✓	✓	
Matrix Slider Option in Place of Thumbnail Images	✓	✓	✓	✓	✓	
Copy and Paste Data as HTML/EMF Table to Other Applications such as MS Word	✓	✓	✓	✓	✓	
Excel Like Absolute Cell Reference in Cell Formula	✓	✓	✓	✓	✓	
Support Copy Subrange of Data with Column Label Rows	✓	✓	✓	✓	✓	
Duplicate Project or Workbook Preserves Cell Formula	✓	✓	✓	✓	✓	
Support Copy/Paste of Folders and Workbooks across Origin Sessions	✓	✓	✓	✓	✓	
Filter Columns by Label Row	✓	✓	✓	✓	✓	
Support Splitting Columns by Specified Separator or Interval	✓	✓	✓	✓	✓	
Extract Worksheet Rows by Random Sample	✓	✓	✓	✓	✓	
Copy Cell(s) and Paste to a Range	✓	✓	✓	✓	✓	

DATA MANAGEMENT	2027	2026*	2025*	2024*	2023*	9.*
Conditional Formatting: Highlight Cells by Rules, Highlight Duplicate Cells, and Heatmap	✓	✓	✓	✓	✓	
Column List View for Worksheet to Display Only a Column List	✓	✓	✓	✓	✓	
Copy and Paste Filter from One Column to Another	✓	✓	✓	✓	✓	
Support Press Mouse Wheel in Worksheet to Scroll	✓	✓	✓	✓	✓	
Auto Fill Column Label Row Contents to the Right	✓	✓	✓	✓	✓	
Support Copying/Pasting Sheet across Origin Sessions	✓	✓	✓	✓	✓	
X-Function to Set Format of Selected Cells	✓	✓	✓	✓	✓	
Maximum Number of Worksheets/Matrix Sheet in Workbook/Matrix Book Increased to 1024	✓	✓	✓	✓	✓	
Simpler Spreadsheet Cell Notation for Column Formulas	✓	✓	✓	✓	✓	
Ability to include LaTeX in text labels/ legends, and in worksheet header rows etc.	✓	✓	✓	✓	✓	
Embed Layout in Worksheet	✓	✓	✓	✓	✓	
Select or Hide Columns in Worksheet by Column Label	✓	✓	✓	✓	✓	
Search & Insert Function and Show Function Syntax Hint in Set Column Values Dialog Box	✓	✓	✓	✓	✓	
Customize Categorical Data Order and Apply it to other Columns	✓	✓	✓	✓	✓	
Append Worksheet Row-wise or Column-wise or by Matched Column	✓	✓	✓	✓	✓	
Generate Patterned Data	✓	✓	✓	✓	✓	✓
Sort Column by Values in Column Label Rows, Reduce Columns	✓	✓	✓	✓	✓	✓
Lock Filter Condition in those Columns Linked to Source Columns	✓	✓	✓	✓	✓	✓
Excel-Like Data Filtering	✓	✓	✓	✓	✓	✓
Floating Graphs in Worksheet	✓	✓	✓	✓	✓	✓
Split a Worksheet into Multiple Worksheets by Number of Columns/Rows, or by Column Label	✓	✓	✓	✓	✓	✓
XYZ Gridding in Linear or Logarithmic Scale	✓	✓	✓	✓	✓	✓
Reduce XY Data by Group, Reduce Data to Evenly Spaced X	✓	✓	✓	✓	✓	PRO
Reduce Each Column in Worksheet by Combining Duplicate Rows	✓	✓	✓	✓	✓	✓
Pivot Table	✓	✓	✓	✓	✓	+
Stack Columns and Unstack Columns	✓	✓	✓	✓	+	+
Reduce Duplicate X Data, Reduce Data by Skipping Every N Points	✓	✓	✓	✓	✓	✓
Worksheet Query (Extract Values from Worksheet)	✓	✓	✓	✓	+	✓

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MISCELLANEOUS	2027	2026*	2025*	2024*	2023*	9.*
Toggle between different GUI modes: Default, Stats, Life Science, Compact	✓					
Compact GUI Mode:Fewer toolbars, simplified interface	✓					
Life Science GUI Mode	✓	✓				
Better icons in Toolbar and Project Explorer	✓	✓				
Better Origin File icons in Windows Explorer	✓	✓				
Speed Improvements: Multi-thread column formula, Faster cell formula find and replace, Save large, mixed-series Origin projects etc.	✓	✓				
Stats GUI Mode: Option to Install Statistics Apps and Simplified GUI for Statistics Users	✓	✓	✓			
Better GUI Display on high DPI	✓	✓	✓			
Dark Mode	✓	✓	✓	✓		
High Resolution Toolbar Button on 4K Monitors	✓	✓	✓	✓	✓	
End Support for Saving Project as OPJ	✓	✓	✓	✓	✓	
Same Layout of Windows Arrangement in Monitors with Different Resolution and DPI	✓	✓	✓	✓	✓	
Show or Hide Pro Menu Commands in Regular Origin	✓	✓	✓	✓	✓	
Much Faster Import, Drawing, Data Manipulation, Analysis and Recalculate Speed for Large Data	✓	✓	✓	✓	✓	
Unicode(UTF-8) Support	✓	✓	✓	✓	✓	
Connection to OriginLab website using secure connection (https)	✓	✓	✓	✓	✓	
Zoom and Pan on Graphs, Worksheets, Matrices and Layouts	✓	✓	✓	✓	✓	✓
Native 64-Bit Application	✓	✓	✓	✓	✓	✓
Native 32-Bit Application						✓

IMPORTING	2027	2026*	2025*	2024*	2023*	9.*
Select multiple variables in the MATLAB, HDF, and NetCDF Data Connector Navigators for batch import	✓					
CSV connector: Auto detect long name and units at bottom of header line with leading characters	✓					
Support importing Minitab file MPJ saved in Minitab 14-18	✓					
CDF Connector: Support CDF Files up to 3.9.2	✓					
HDF5 Connector: Support HDF5 up to 2.1.1	✓					
NetCDF Connector: Support NC Files Up to 4.10.1	✓					
Always Save Imported Data option in Options dialog	✓	✓				
Support import Prism file (.xml, .pzfx, .prism, .prismt) to automatically construct structured worksheet	✓	✓				
CSV Connector: Better support complex data	✓	✓				

IMPORTING	2027	2026*	2025*	2024*	2023*	9.*
Import Wizard: Improve detecting main header lines "By Leading Character" behavior	✓	✓				
Minitab Connector: Import details as Hierarchical Sheet; Support showing Sparkline	✓	✓				
Periodic data import with interval from 5 sec to 3 days	✓	✓				
XML Connector support to dectect Unix Timestamp	✓	✓				
Excel Connector: Import with Formula Kept	✓	✓				
Matlab Connector: Support Matlab 2025 mat files	✓	✓				
Minitab Connector: import Results and Command History besides data	✓	✓	✓			
Data Connector for Neware .nda, .ndax files	✓	✓	✓			
Header Variables Support Custom Names for Binary Data Import	✓	✓	✓			
Keep the Unlock Imported Data status after reimport	✓	✓	✓			
Import <All> Sheets Option in Excel Connector	✓	✓	✓			
Connect Multiple Files into Same Sheet by Appending Row-wise or Column-wise	✓	✓	✓			
Google Sheet Connector	✓	✓	✓			
Paste Link From Cloud File Opened in Ms Excel	✓	✓	✓			
CSV Connector: Save Post Import Script as Default, Improve Data and Time Data Support. Support Append Column from Script	✓	✓	✓			
LiDAR Data Connector	✓	✓	✓			
Support Connect to Web Online SharePoint Server, Open and save OPJU there	✓	✓	✓	✓		
JSON Connecter: Support JSON5 format	✓	✓	✓	✓		
Scan and Connect All files in Specified Folder	✓	✓	✓	✓		
Matlab Connector: Support MAT Files Up to 1.5.26	✓	✓	✓	✓		
Improve Speed for Import Excel Files	✓	✓	✓	✓		
XML Connector Support UTF-16 format	✓	✓	✓	✓		
CSV Connector: Append Rows from Script, Better Support on Date and Time Data	✓	✓	✓	✓		
Auto Check TAB/comma/semicolon when Pasting Data	✓	✓	✓	✓	✓	
Data Connector support Post Import Script	✓	✓	✓	✓	✓	
HTML Connector partial import and multi-table import	✓	✓	✓	✓	✓	
Import Excel support Boolean type	✓	✓	✓	✓	✓	
CSV and Excel Connector Options for Sparklines, Renaming and Post Import Script	✓	✓	✓	✓	✓	
Import Multiple GeoTIFF Files to Image Window or Stacked Matrices	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

IMPORTING	2027	2026*	2025*	2024*	2023*	9.*
Import Web Images	✓	✓	✓	✓	✓	
Copy/import Merged Cells from Excel, Assign Same Value to Multiple Origin Cells	✓	✓	✓	✓	✓	
Connect to OneDrive and Google Drive	✓	✓	✓	✓	✓	
N42 Connector to Import N42 Files	✓	✓	✓	✓	✓	
CSV Connector: Auto-detect "yyyy-MM-dd HH:mm:ss,###" Date Format; Auto-detect Main Headers	✓	✓	✓	✓	✓	
Import from SQLite files using Database Connector	✓	✓	✓	✓	✓	
Import and Reduce NetCDF File by Partial Import or Averaging During Import	✓	✓	✓	+	✓	
Unlock Imported Data for Data Connector	✓	✓	✓	✓	✓	
Partial Import Support: Excel Connector, TDMS Connector, NetCDF Connector	✓	✓	✓	✓	✓	
Data Connector for .RAW file format from Thermo Fisher Scientific	✓	✓	✓	✓	✓	
Shapefile Connector	✓	✓	✓	✓	✓	
Import Wizard Supports Python-based Import Filter	✓	✓	✓	✓	✓	
Matlab Connector Supports Opaque Variables Like Date Time, Table etc.	✓	✓	✓	✓	✓	
Data Connector for TDMS and Bruker DQL/RAW files	✓	✓	✓	✓	✓	
CSV Data Connector Support Append Rows	✓	✓	✓	✓	✓	
Connect to Multiple Files Support Specifying a Folder to Import	✓	✓	✓	✓	+	
Connect to Multiple Files	✓	✓	✓	✓	✓	
Data Navigator Panel added to Workbook when Connecting to Multi-page Files	✓	✓	✓	✓	+	
CSV Data Connector Wild-card Support for Data Block Marker	✓	✓	✓	✓	✓	
Database Connector Dialog Supports ODBC Connection by Data Source or String	✓	✓	✓	✓	✓	
Multi-threaded ASCII import	✓	✓	✓	✓	✓	
10x Faster Import of Large Text Files	✓	✓	✓	✓	✓	
Drag and Drop support of Data Connector	✓	✓	✓	✓	✓	
Query and Pull Columns from OPJU Files	✓	✓	✓	✓	✓	
Support Partial Import, Data Block Marker and Preview for CSV Data Connector	✓	✓	✓	✓	✓	
Auto Detect or Specify Long name, Units and Comments in Excel Connector	✓	✓	✓	✓	✓	
Data Connector maintain connection with web file or local file as data source (CSV, HTML, JSON, MS Excel, Origin Project and more)	✓	✓	✓	+	+	
Set Origin as Default Program to Open Data Files	✓	✓	✓	✓	✓	
Import Specified Column/Rows only in Excel and CSV	✓	✓	✓	✓	✓	
Source File Header Row to Show Imported File Name	✓	✓	✓	✓	✓	

IMPORTING	2027	2026*	2025*	2024*	2023*	9.*
Undo Import of ASCII, Excel and CSV	✓	✓	✓	✓	✓	
New Excel Import dialog without using COM support	✓	✓	✓	✓	✓	
More 3rd-Party Import Formats: ISF, SAS, BRUKER OPU	✓	✓	✓	✓	✓	
Script after Import and Column Plot Designation for More Import Routines	✓	✓	✓	✓	✓	
Import SPSS Data Files	✓	✓	✓	✓	✓	
Import OPJ	✓	✓	✓	✓	✓	✓
Import MAT File Structure	✓	✓	✓	✓	✓	✓
Specify Channel when Import MDF, NITDM, DIADem, Prism, pClamp, Matlab Data	✓	✓	✓	✓	✓	✓
File Import Menu Customization Dialog	✓	✓	✓	✓	✓	✓
Import TDMS 2009, MZXML and Prism Files	✓	✓	✓	✓	✓	✓
SQL Editor for Database Import	✓	✓	✓	✓	✓	✓
Import Excel, Multi-Line CSV and Binary 2D Array	✓	✓	✓	✓	✓	+
3rd Party Formats Support for pCLAMP 2.0, NI DIAdem/TDM, ETAS MDF,JCAMP-DX, NetCDF, HDF5 etc.	✓	✓	✓	✓	✓	+
Graphically Construct SQL Queries	✓	✓	✓	✓	✓	✓
ASCII and Binary Import Wizard Provides Visual Feedback during Import	✓	✓	✓	✓	✓	+
Import Images (PNG, GIF, TIF, TGA, PCX, PSD, WMF etc. (Convert to Raster))	✓	✓	✓	✓	✓	✓
Drag-and-Drop Data File from Windows Explorer into Origin	✓	✓	✓	✓	✓	✓
Import Wizard Filter for Repeat Import of Similar Data	✓	✓	✓	✓	✓	✓
EXPORTING & PRESENTATION	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Export all workbooks under a PE folder to Excel files	✓					
Export Notes to MHTML file	✓	✓				
Provide Transparent Background option for PNG image on Export Graphs (Advanced) dialog	✓	✓				
Graph Publisher: Support SVG	✓	✓				
Send Open Branches from Hierarchical Reports to Word	✓	✓	✓			
Copy All Open Branches on Hierarchical Report as Image	✓	✓	✓			
Export Table on Hierarchical Report as ASCII File	✓	✓	✓			
Support Exporting TIF/PNG file with Transparent Background	✓	✓	✓	✓		
Add Datatip to the Exported SVG file	✓	✓	✓	✓		
Export Worksheet Data as ESRI Shapefile (SHP)	✓	✓	✓	✓		
Include Analysis Marker in Graph Export	✓	✓	✓	✓	✓	
Export Path with Clickable Link is Dumped to Messages Log	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

EXPORTING & PRESENTATION	2027	2026*	2025*	2024*	2023*	9.*
Copy Sheet or Selection as (HTML/EMF)	✓	✓	✓	✓	✓	
Export to Excel with Cell Formatting	✓	✓	✓	✓	✓	
Export Stacked Images or Multiple Graph Windows As GIF, TIFF, AVI	✓	✓	✓	✓	✓	
Export Graph to SVG Image Type	✓	✓	✓	+	✓	
Export Data as GeoTIFF File	✓	✓	✓	✓	✓	
Export/Update worksheets as tables in a SQLite database file	✓	✓	✓	✓	✓	
Simpler tool to Export Graph as Image	✓	✓	✓	✓	+	
Export NetCDF Data from Matrix	✓	✓	✓	✓	✓	
Graph Export Settings Can Be Saved in Page	✓	✓	✓	✓	✓	
Export Multi-sheet Workbook as Excel File	✓	✓	✓	✓	✓	
Copy Graph and Paste Directly to Online Documentation Tools such as Confluence Page	✓	✓	✓	✓	✓	
Option to Export Multiple Graphs as a Single Multi-Page PDF File	✓	✓	✓	✓	✓	
Export Graphs with PE Folder Name Included in the Name of the Exported File	✓	✓	✓	✓	✓	
Copy / Export User-defined Area of Graph Page	✓	✓	✓	✓	✓	
Ignore Hidden Columns in ASCII Export	✓	✓	✓	✓	✓	
Export graphs in subfolders of project to corresponding subfolders under project File folder in Windows Explorer	✓	✓	✓	✓	✓	
Send Graph to PowerPoint Improvements: Specify Graph List and Order, Specify Slide Layout and Style	✓	✓	✓	✓	✓	
Create Movies from Origin Windows using GUI Tool or Script	✓	✓	✓	✓	✓	✓
Graph Export Supports Transparency for PDF and EPS Format	✓	✓	✓	✓	✓	✓
Export All Graphs to PowerPoint	✓	✓	✓	✓	✓	+
Export ASCII Data to Existing File by Appending or Replacing	✓	✓	✓	✓	✓	✓
Slide Show Graphs and Layouts	✓	✓	✓	✓	✓	✓
Export Worksheet as Image, WAV, NI TDM/ TDMS File or Multi-Page PDF Document	✓	✓	✓	✓	✓	✓
Graph Export Formats Include: AI, CGM, EPS, TIFF, PDF, JPEG, EMF, PSD, etc.	✓	✓	✓	✓	✓	✓
Export Image to Raster File Format	✓	✓	✓	✓	✓	✓
GADGETS	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Intersect Gadget support Custom Point Marker and Label Control	✓	✓				
Vertical Cursor support Interpolate/ Extrapolate on Snapped X for All Plot	✓	✓				
Vertical Cursor lists Book Long Name	✓	✓	✓			
Quick Fit With Fixed Parameters	✓	✓	✓			
Data Extraction Gadget	✓	✓	✓	✓		
Cluster Gadget: Support Edit Point to Change the Shape of the ROI	PRO	PRO	PRO	PRO		

GADGETS	2027	2026*	2025*	2024*	2023*	9.*
Vertical Cursor Gadget: Tag Points to a Worksheet	✓	✓	✓	✓		
Gadget Support to Output Results in the Same folder	✓	✓	✓	✓	✓	
Digitizer Imprv: Digitize from Image on Clipboard, Digitize with Log Scle	✓	✓	✓	✓	✓	
Cluster Gadget with Color Mapped Z Value Stats and Fade-out Outer Mode	✓	✓	✓	✓	✓	
Custom Label Support for Quick Fit/Statistics Gadgets	✓	✓	✓	✓	✓	
Smart Gridline Removal for Digitizer Tool	✓	✓	✓	✓	✓	
Cluster Gadget Supports Arbitrary Shape ROI	✓	✓	✓	✓	✓	
Gadgets Support to Output to Clipboard	✓	✓	✓	✓	✓	
Support Vertical Cursor Gadget on Linked Layers	✓	✓	✓	✓	✓	
Output Gadget Results to Source Data Workbook	✓	✓	✓	✓	✓	
Vertical Cursor Gadget: Compare Two Cursors, Show All Info in One Label	✓	✓	✓	✓	✓	
Allow to Clear Category Settings for Some Points with Cluster Gadget	✓	✓	✓	✓	✓	
Integrate Gadget Now Supports Marking of Fill Area Under Multiple Curves	✓	✓	✓	✓	✓	
Curve Translate Gadget	✓	✓	✓	✓	✓	
Profile Gadget	✓	✓	✓	✓	✓	
Surface Integration Gadget	PRO	PRO	PRO	PRO	PRO	PRO
Global Vertical Cursor Gadget across Graphs	✓	✓	+	+	✓	✓
Intersect Gadget	✓	✓	✓	✓	✓	✓
Quick Sigmoidal Fit Gadget	✓	✓	✓	✓	✓	✓
Cluster Gadget	PRO	PRO	PRO	PRO	+	PRO
Differentiate Gadget	✓	✓	✓	✓	✓	✓
Interpolate Gadget	✓	✓	✓	✓	✓	✓
Quick Peaks Gadget	✓	✓	✓	✓	+	✓
Digitizer	✓	✓	✓	✓	+	+
Quick Fit Gadget	✓	✓	✓	✓	✓	✓
Rise Time Gadget	PRO	PRO	PRO	PRO	PRO	PRO
Integrate Gadget	✓	✓	✓	✓	✓	✓
FFT Gadget	✓	✓	✓	✓	✓	✓
Statistics Gadget	✓	✓	✓	✓	✓	✓
RS AND GIS DATA HANDLING	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Support 4D NetCDF: Importing, Analysis and Process	✓	✓	✓	✓	✓	
Auto-Detect and Set Geo-Information for GeoTIFF During Export	✓	✓	✓	✓	✓	
NetCDF Import Supports Yearly Data NC4 Files	✓	✓	✓	✓	✓	
Support Importing Shapefiles in WGS84 Format	✓	✓	✓	✓	✓	

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version

RS AND GIS DATA HANDLING	2027	2026*	2025*	2024*	2023*	9.*
Interpolate Stacked Matrices by Given X/Y Coordinates	✓	✓	✓	✓	✓	
Import GeoTIFF Files as Images	✓	✓	✓	✓	✓	
Import DEM Data from GeoTIFF Files as Stacked Matrices for Further Analysis	✓	✓	✓	✓	✓	
Export Image or Matrix Data as GeoTIFF Images	✓	✓	✓	✓	✓	
Extract the Region of Interest (including Shapefile-based) from Image	✓	✓	✓	✓	✓	
Apply Color Palettes to GeoTIFF	✓	✓	✓	✓	✓	
Fine-tune the Display Range of Image	✓	✓	✓	✓	✓	
Support Kriging and IDW Method for Stacked Matrices Interpolation	✓	✓	✓	✓	✓	
Interpolate Stacked Matrices over Region-of-Interest (including Shapefile-based)	✓	✓	✓	✓	✓	
Multi-select and Delete Matrices from Stacked Matrices	✓	✓	✓	✓	✓	
Import Average of Yearly Data in Specified Months from a NetCDF File	✓	✓	✓	✓	✓	
Convert Image to Matrix for Further Analysis and Graphing	✓	✓	✓	✓	✓	
Tools for Converting Image to Column Data and Grayscale Histogram for Finding Display Range of Image	✓	✓	✓	✓	✓	
Subtract and Simple Math Tools Support Periodic Arithmetic Calculation on Stacked Matrices	✓	✓	✓	✓	✓	
Finding of Min and Max Coordinates for Region-of-Interest	✓	✓	✓	✓	✓	
Resample or Interpolation of Stacked Matrices	✓	✓	✓	✓	✓	
Matrix Stats, Subtraction, Simple Math, Linear Fit Along Time Axis	✓	✓	✓	✓	✓	
Finding Mean, Min, Max etc. on Region-of-Interest (including Shapefile-based) from Stacked Matrices	✓	✓	✓	✓	✓	
Extract Region-of-Interest (including Shapefile-based) from Stacked Matrices	✓	✓	✓	✓	✓	
Extract Pixel Values from Stacked Matrices by Point Picking or Specifying Coordinates	✓	✓	✓	✓	✓	
Export Data as NetCDF Files	✓	✓	✓	✓	✓	
Shift or Flip a NetCDF File During Import	✓	✓	✓	✓	✓	
Pick Out a Specific Time Period from a NetCDF File During Import	✓	✓	✓	✓	✓	
Calculate Average from a NetCDF File During Import	✓	✓	✓	✓	+	
MATHEMATICS	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Interpolate/Extrapolate: Process Multiple Y from Same X, Generate Results with Specified Binning Values	✓	✓	✓	✓		
Normalize Data by Group	✓	✓	✓	✓	✓	
Reduce XY Data by Group Defined In Other Columns	✓	✓	✓	✓	✓	
Auto fill for Column Formula When Ctrl+Drag Across Columns	✓	✓	✓	✓	✓	

MATHEMATICS	2027	2026*	2025*	2024*	2023*	9.*
Normalize Column(s) to a Specified Range or Use Statistics of Reference Column to Normalize Column	✓	✓	✓	✓	✓	
Improve Handling of NANUM for Moving Functions	✓	✓	✓	✓	✓	
More Options for Average Multiple Curves with Different X Range	✓	✓	✓	✓	✓	
Simple Curve Math Supports Custom Formula	✓	✓	✓	✓	✓	
Show Polygon Area of Selected Contour Line in Data Display	✓	✓	✓	✓	✓	
Akima Spline in Interpolation	✓	✓	✓	✓	✓	✓
2D Interpolation and Extrapolation	✓	✓	✓	✓	✓	✓
Compute Polygon Area	✓	✓	✓	✓	✓	✓
Compute Surface Area and Matrix Area	PRO	PRO	PRO	PRO	PRO	PRO
2D Volume Integration	PRO	PRO	PRO	PRO	PRO	PRO
3D Interpolation	✓	✓	✓	✓	✓	PRO
Trace Interpolation on XY Data	PRO	PRO	PRO	PRO	PRO	PRO
1D Interpolation and Extrapolation	✓	✓	✓	✓	✓	+
Interpolation and Extrapolation of Y From X	✓	✓	✓	✓	✓	+
Trace Interpolation on XYZ Data	✓	✓	✓	✓	✓	✓
Normalization across Multiple Columns or Curves	✓	✓	✓	✓	✓	✓
Set Column or Matrix Values by Using Mathematics Operations	✓	✓	✓	✓	✓	+
CURVE FITTING	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Display IC50/EC50 reference lines on fitted dose-response curves	✓					
Support transformation on derived parameter like EC50/IC50	✓					
Add Robust Regression to Nonlinear Curve Fitting	PRO					
Auto-detect outliers in Nonlinear Curve Fitting via Robust Regression	PRO					
Add more fitting functions for common life science models	✓					
Improved Fitting tools Reports: Support customizing summary table, Improved residual plots	✓	✓				
Indicate unusual observations in Linear Regression graph	✓	✓				
Support Named Range in Fitting Tools	✓	✓	✓	✓	✓	
Incorporate Python into Fitting Function Builder	✓	✓	✓	✓	✓	
Mini toolbar to Add Linear Fitting Curve to Plot	✓	✓	✓	✓	✓	
More Fitting Functions Available from Preshipped Fitting Function Library App	✓	✓	✓	✓	✓	
Support Defining Fitting Functions using Python	✓	✓	✓	✓	✓	
Include Standard Error on Derived Parameters in the Parameter Summary Table	✓	✓	✓	✓	✓	
Support Integral in Implicit Function	✓	✓	✓	✓	✓	

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CURVE FITTING	2027	2026*	2025*	2024*	2023*	9.*
< and > Two Buttons on Parameters Tab of Nonlinear Curve Fit Dialog to Switch Between Sets of Parameters to Compare Fitting Result	✓	✓	✓	✓	✓	
Provide Selection of Parameter Initialization Formula when Defining Fitting Functions	✓	✓	✓	✓	✓	
More Built-in Fitting Functions such as Photosynthesis Irradiance (PI) Curve, 3D Curves, Diode And Solar Cell Data etc..	✓	✓	✓	✓	✓	
Provide Deming method in Fit Linear with X Error	PRO	PRO	PRO	PRO	PRO	
Customize Parameter Table in Graph for LR/PR/NLFit and Peak Fitting.	✓	✓	✓	✓	✓	
Zoom on Preview tab of Nonlinear Curve Fit	✓	✓	✓	✓	✓	
Improved Fitting Results: Add Normal Probability Plot of Residuals, Put Residual Plots in a Single Graph	✓	✓	✓	✓	✓	
Fit and Rank All Functions in a Category	PRO	PRO	PRO	PRO	PRO	PRO
Orthogonal Regression for Implicit/ Explicit Functions	PRO	PRO	PRO	PRO	PRO	+
Calculate Standard Error for Derived Parameter	✓	✓	✓	✓	✓	✓
Linear Fit with Support for X Error	PRO	+	PRO	PRO	PRO	+
Surface Fit with Multiple Peaks	PRO	PRO	PRO	PRO	PRO	PRO
New Fitting Function Builder for Fitting Function Creation	✓	✓	✓	✓	✓	✓
Graphical Residual Analysis for Fitting	✓	✓	✓	✓	✓	✓
Find-X/Find-Y Tool for Linear, Polynomial, and Nonlinear Fit	✓	+	✓	✓	✓	✓
New Find-Z Tool for Nonlinear Surface/Matrix Fit	PRO	PRO	PRO	PRO	PRO	PRO
Fitting Comparison	PRO	PRO	PRO	PRO	PRO	PRO
PEAK ANALYSIS	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Peak Analyzer: Support Modifying Number Of Points For Individual Peaks	✓	✓	✓	✓	✓	
Support Python-based fitting functions in Peak Analyzer	PRO	PRO	PRO	PRO	PRO	
Peak Analyzer: Support for Sorting in Output Sheet, Option to Use Data in X Axis Range, Custom Peak Filtering using Script	✓	✓	✓	✓	✓	
Peak Analyzer: Support Output Baseline Subtracted Peaks Information after Finding Peaks, Report Baseline Mode in Notes node, Add Hint Tab in Fit Control Dialog	✓	✓	✓	✓	✓	
New Method for Peak Detection: Fourier Self Deconvolution	✓	✓	✓	✓	✓	
Auto Bound Setting for Positive-Only and Negative-Only Peaks	✓	✓	✓	✓	✓	
Sequentially Initialize Parameter Values in Batch Peak Analysis	✓	✓	✓	✓	✓	
Multiple Peak Fit Tool	✓	✓	✓	✓	✓	✓
Batch Peak Fitting	✓	✓	✓	✓	✓	PRO
Peak Analyzer: Peak Fitting	PRO	PRO	PRO	PRO	PRO	PRO
Peak Analyzer: Fit Baseline with Peaks	PRO	PRO	PRO	PRO	PRO	PRO

PEAK ANALYSIS	2027	2026*	2025*	2024*	2023*	9.*
Peak Analyzer: Peak Integration	✓	✓	✓	✓	✓	✓
Peak Analyzer: Peak Finding	✓	✓	✓	✓	✓	✓
Peak Analyzer: Baseline Detection	✓	✓	✓	✓	✓	✓
Peak Analyzer: Baseline Subtraction	✓	✓	✓	✓	✓	✓
SIGNAL PROCESSING	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
FIR Filter	PRO					
Smooth: Support Multiple XY as Input, LOWESS and LOESS Smoothing Support Span by X Values	✓	✓	✓	✓		
Support Gaussian And Kaiser Window Function For FFT And IFFT	✓	✓	✓	✓	✓	
Support Binomial Filter for Smoothing	✓	✓	✓	✓	✓	
LOWESS and LOESS Smoothing	✓	✓	✓	✓	✓	✓
IIR Filter Design	PRO	PRO	PRO	PRO	PRO	PRO
2D FFT Filter	PRO	PRO	PRO	PRO	PRO	PRO
Signal Envelope	PRO	PRO	PRO	PRO	PRO	PRO
Coherence	PRO	PRO	PRO	PRO	PRO	PRO
Signal Decimation to Reduce/Resample Data	PRO	PRO	PRO	PRO	PRO	PRO
1D FFT, Inverse FFT and 1D FFT Filter	✓	✓	✓	✓	✓	✓
2D FFT and 2D Inverse FFT,	PRO	PRO	PRO	PRO	PRO	PRO
Short-Time Fourier Transform (STFT)	PRO	PRO	PRO	PRO	PRO	PRO
Wavelet Analysis	PRO	PRO	PRO	PRO	PRO	PRO
Hilbert Transform	PRO	PRO	PRO	PRO	PRO	PRO
2D Correlation	PRO	PRO	PRO	PRO	PRO	PRO
STATISTICS	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Monte Carlo Simulation	PRO					
Support for common analyses under Western Blot and qPCR Lab Assay	PRO					
SPC: Add Rare Events Charts (G and T charts)	PRO					
SPC: Add automated, nonparametric, and machine capability analyses for Capability Analysis	PRO					
SPC: Support nonnormal distributions and nonparametric methods for I-MR and Individuals charts	PRO					
DOE: Add 2-Level Split-Plot Design	PRO					
RSA: Add Distribution Identification and Distribution Overview for arbitrarily censored data	PRO					
RSA: Support additional threshold distributions for right-censored data	PRO					
Gage Studies: Add a Conclusion Chart to Gage R&R reports and a standalone Run Chart tool	PRO					
Stability Study: Support treating batch as a random factor using mixed-effects modeling to account for between-batch variability	PRO					
Linear Mixed Effects Model: Report more statistical results	PRO					

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STATISTICS	2027	2026*	2025*	2024*	2023*	9.*
GLR: Support polynomial covariate terms and surface plot	PRO					
t-Test: Add a Normal Probability Plot	✓					
One/Two-Sample t-Test: Support multiple summarized data entries from space-separated numbers or a column	✓					
Variance Test: Support multiple summarized data inputs (sample size, SD)	PRO					
Variance Test: Support tests for SD	PRO					
Variance Test: Add Bonett and Levene tests	PRO					
Add Equal Variance Test	PRO					
One-Sample Proportion Test: Add the Adjusted Blaker's Exact Test	PRO					
Chi-Square Goodness-of-Fit Test (available from Statistics menu)	PRO					
ANOVA: Support comparing group means against a control group in Mean Comparison	✓					
Two-way ANOVA: Compare levels of Factor A within each level of Factor B	✓					
One-Way ANOVA: Add Welch ANOVA and Games-Howell Mean Comparison	✓					
More tools support conclusion charts for at-a-glance interpretation of results	✓					
Summary Sheet statistics support the Harmonic Mean	✓					
PSS: Support Actual Power for One-way ANOVA	✓					
Improve the Normality Test conclusion footnote	✓					
Add a masked/missing data table to Hypothesis Test output	✓					
Predictive Modeling Advisor	PRO	PRO				
Acceptance Sampling	PRO	PRO				
Stability Study	PRO	PRO				
Random Forest	PRO	PRO				
DOE: Taguchi Design	PRO	PRO				
DOE: Mixture Design	PRO	PRO				
DOE: Optimal Design	PRO	PRO				
DOE: Analyze Variability, Binary Response, and Taguchi/Mixture Designs	PRO	PRO				
DOE: Simplex Design Plot for Mixture Design	PRO	PRO				
DOE: Support include center point in model for PSS	PRO	PRO				
SPC: Support batch plotting for control charts	PRO	PRO				
SPC: Capability Analysis supports multiple variables	PRO	PRO				
SPC: Multivariate Charts	PRO	PRO				
RSA: Life Test Plans	PRO	PRO				
RSA: Regression with Life Data	PRO	PRO				
RSA: Accerated Life Testing	PRO	PRO				
RSA: Distribution Identification, Overview Plot, and Parametric/Nonparametric Distribution Analysis for Right Censoring	PRO	PRO				

STATISTICS	2027	2026*	2025*	2024*	2023*	9.*
RSA: Parametric/Nonparametric Distribution Analysis for Arbitrary Censoring	PRO	PRO				
RSA: Transform (Pre-process) Warranty Data	PRO	PRO				
RSA: Warranty Analysis	PRO	PRO				
TSA: Time Series plot supports missing Y values and time X-axis labels	PRO	PRO				
Cross Tabulation and Chi-Square Test Support Contingency Table	PRO	PRO				
PSS: Provide "Actual Power" value and the Power Curve Plot in the t-test Power and Sample Size tools	PRO	PRO				
PSS: Support Sample Size for Estimation	PRO	PRO				
PSS: One/Two Sample Poisson Rate	PRO	PRO				
Proportion Tests: multiple-value input, Test for Homogeneity, and improved reports with conclusion chart	PRO	PRO				
Normality Test: Support probability plot	✓	✓				
Support Equal Variance is not Assumed for Two Sample T test with Summarized Data	✓	✓				
Support Dunnett Means Comparison in One-Way ANOVA	✓	✓				
Support Overlaid Contour Plot in DOE, GLR and Logistic Regression	PRO	PRO				
Decision Tree Analysis: Decision Tree Regression	PRO	PRO				
Decision Tree Analysis: Improve Decision Tree Classification	PRO	PRO				
Logistic Regression support to predict test data	PRO	PRO				
Hypothesis Tests support Conclusion Chart	✓	✓				
Two-Way ANOVA support Equal Variance Test	✓	✓				
Stats Advisor: Improve to make selection process easier	✓	✓				
ANOVA: Add Residual Plot	✓	✓				
Side-by-Side Statistics	✓	✓	✓			
General Linear Regression (available from Statistics menu)	+	✓	✓			
Best Subset Selection (available from Statistics menu)	✓	✓	✓			
Logistic Regression (available from Statistics menu)	+	✓	✓			
Poisson Regression (available from Statistics menu)	✓	✓	✓			
Linear Mixed Effect Model (available from Statistics menu)	+	✓	✓			
MANOVA (available from Statistics menu)	✓	✓	✓			
Probit Analysis (available from Statistics menu)	✓	✓	✓			
Factor Analysis (available from Statistics menu)	✓	✓	✓			
Decision Tree Analysis (available from Statistics menu)	✓	✓	✓			
Statistical Process Control (available from Statistics menu)	+	✓	✓			
Design of Experiments (available from Statistics menu)	+	✓	✓			

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STATISTICS	2027	2026*	2025*	2024*	2023*	9.*
Gage Study (available from Statistics menu)	+	✓	✓			
Time Series Analysis (available from Statistics menu)	✓	+	✓			
Discrete Frequency Supports Combination of Categories	✓	✓	✓			
Statistics on Whole Sheet	✓	✓	+	✓	✓	
Statistics On Columns: Options to Show Histogram as Count, Relative Frequency or Density, Nicer Result Graph and Worksheet	✓	✓	✓	✓	✓	
Footnote for Power Result in Two-Sample T-Test	✓	✓	✓	✓	✓	
Two Sample T-test On Rows Supports "Welch Test"	PRO	PRO	PRO	PRO	PRO	
K-Means Cluster: Support Option to Standardize Variables; Cluster Plot	PRO	PRO	PRO	PRO	PRO	
ROC Curve: Display Optimal Cut point; Improved Result Graph	PRO	PRO	PRO	PRO	PRO	
Statistics on Rows Support for Multi-sheet Input	✓	✓	✓	✓	✓	
Provide Significance Letters Output in ANOVA Tools	✓	✓	✓	✓	✓	
Mean Comparison Support for Non-parametric Tools	PRO	PRO	PRO	PRO	PRO	
Statsxy X-Function to Get Statistics by Binning	✓	✓	✓	✓	✓	
Support Combine Multiple Dataset as a Single One to Normalize.	✓	✓	✓	✓	✓	
Support Grouping for Statistics on Rows	PRO	PRO	PRO	PRO	PRO	
Support Means Plot in Two-Way ANOVA	✓	✓	✓	✓	✓	
3-way ANOVA	PRO	PRO	PRO	PRO	PRO	
Partial Correlation	PRO	PRO	PRO	PRO	PRO	
Cross Tabulation	PRO	PRO	PRO	PRO	PRO	
Distribution Fit	PRO	PRO	PRO	PRO	PRO	
t-Tests on Rows	PRO	PRO	PRO	PRO	PRO	
One/Two-Proportion Testing	+	+	PRO	PRO	+	PRO
More Power & Sample Size Tests (One/Two-Proportion, One/Two Variance)	+	PRO	PRO	PRO	PRO	PRO
Grubbs Test and Q-test to Detect Outliers	✓	✓	✓	✓	✓	+
Multivariate Analysis: Cluster, Principal Component, Discriminant, , Partial Least Squares Regression etc.	PRO	PRO	PRO	PRO	PRO	PRO
ROC Curve	PRO	PRO	PRO	PRO	PRO	PRO
Survival Analysis: Kaplan-Meier, Cox Proportional Hazard ,Log-Rank, etc.	PRO	PRO	PRO	PRO	PRO	+
Nonparametric Tests: Mann-Whitney Test, etc.	+	PRO	PRO	PRO	+	PRO
Power and Sample Size	+	+	PRO	PRO	PRO	+
One- and Two-Way Repeated Measures ANOVA	+	+	PRO	PRO	+	PRO
Hypothesis Testing	+	+	PRO	PRO	+	+
Correlation Coefficient	PRO	PRO	PRO	PRO	PRO	PRO
Normality Test	+	+	✓	✓	✓	✓
Basic Descriptive Statistics, 1D and 2D Frequency Count, Discrete Frequencies, One/Two-Way ANOVA	+	✓	✓	✓	+	✓

CONNECTIVITY WITH OTHER APPLICATION	2027	2026*	2025*	2024*	2023*	9.*
Improve R installation and detection	✓	✓	✓			
Preshipped VI Files Adding "Close References" Application Control	✓	✓	✓	✓	✓	
Allow Matlab Console to Connect to Already Running Instance of Matlab	✓	✓	✓	✓	✓	
Communicate with Individual Mathematica V8 or Later	✓	✓	✓	✓	✓	
R Console and Support for Reserve to Exchange Data between Origin and R	✓	✓	+	✓	✓	
MATLAB Console with GUI Support to Transfer Data Between Origin and MATLAB	✓	✓	✓	✓	✓	✓
LabVIEW Connectivity	✓	✓	✓	✓	✓	✓
Automation Server Support	✓	✓	✓	✓	✓	✓
PROGRAMMING	**2027**	**2026***	**2025***	**2024***	**2023***	**9.***
Python: Updated embedded Python to 3.14	✓					
OC: More random mumber generator functions	✓					
OC: Multi-threaded ffor() loop for faster execution of compute-heavy tasks such as matrix operations	✓					
OC: Modern syntax (auto, nullptr, static_assert, string switch(), range-based for(), init in if()/switch()) plus override and __super keywords	✓					
OC: New oset and omap classes, vectors of simple structs, and a vector copy constructor, plus JSON conversion to and from strings for matrix objects	✓					
Code Builder: Sticky Scroll for long code, drag-and-drop of files to other apps, and a Profiler to identify slower functions	✓					
Labtalk: Inside(string[, mark]) string function to return the substring enclosed by a matching pair of marks	✓	✓				
Labtalk: Booknames() and Sheetnames() functions to get all booknames and sheetnames	✓	✓				
Python: Disable Python function quit() in Origin's embedded Python	✓	✓				
OC: Add reverse to vectorbase	✓	✓				
Code Builder: Update Scintilla to newer version 5.5.8	✓	✓				
Labtalk: Smarter Token(), new NumExtract(), NumBreak(), Execute formula in Book	✓	✓				
OC: GetAttachedPicture() to crop image embedded in a cell; Function on Turnbull Intervals; ocmath_get_percentiles_data() support frequency; Function to calculate confidence interval for median	✓	✓				
Python: Supports setting parameter bounds in NLFit, Enable reading from and writing to a matrix sheet using a 1D array	✓	✓	✓			
Labtalk: wks.addcol(newName) renames long name; Labtalk access on tick label type; dotool 100 to start annotation in graph	✓	✓	✓			

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PROGRAMMING	2027	2026*	2025*	2024*	2023*	9.*
Labtalk: DropNA, Reverse, WeekNum support European Week Numbering System, wks.ColXY$ to get or set column designation, delete -rn to delete Named Range layer -pd to duplicate plot in same layer	✓	✓	✓			
OC: Rotate() improved to support specifying rotation center, create a dialog with CEF HTML control, retrieve google map image	✓	✓	✓			
Python: add_label() and add_line() for graph layer	✓	✓	✓			
New Labtalk Functions: Landau Distribution, ERFI, Catrows	✓	✓	✓	✓		
Labtalk: Load Theme from Theme File	✓	✓	✓	✓		
Python: Note Window Access, Provide OriginExt for each Python version	✓	✓	✓	✓		
OC: Print Note Window	✓	✓	✓	✓		
New Labtalk Functions: RMSE, MBE, MAE, Countif	✓	✓	✓	✓	✓	
Labtalk: Set display format of column label row, Set Colormap Transparency, Time functions support elapsed time period, Split RGB value, Delete hidden/selected rows in worksheet, Reorder columns in worksheet, Remove all escape code from Text objects, Database Import, Improved Relative Positioning of Linked Objects, Function to Generate a Range Variable for Cell Formula, Add Button to Worksheet Gap Area	✓	✓	✓	✓	✓	
Upgrade Embedded Python to be 3.11	✓	✓	✓	✓	✓	
OC: Multiple ROI intensity profiles for image window, Set Multi-layer set Column Width for linked layers with X straight 1:1	✓	✓	✓	✓	✓	
Improved Script Window: Unicode Support, Auto Complete, Syntax Color, Font Control	✓	✓	✓	✓	✓	
Python: Python Interface for LabTalk Set Command for Plot	✓	✓	✓	✓	✓	
LabTalk: Access Cell Notes, Layer Object Support Change XY Mapping for Matrix, Copy Graph Window,Save Workbook; Access on ROI Object; Wipe All Formula and Script etc.	✓	✓	✓	✓	✓	
Python: Evaluate FDF, pip Command Support for Checking of Package Version, Copy Graph Page, Data Connector Class for Controlling Settings; Methods to Set Parameter Value During Fitting etc.	✓	✓	✓	✓	✓	
OC: Convert String Array to Matrix, Get Data Range from Name, Get List of Cells with Notes to Worksheet Class, Image Handling; Load Template as Minimized etc.	✓	✓	✓	✓	✓	
Support Links in GetN Dialog	✓	✓	✓	✓	✓	
Python Packages Manager Supports Proxy Setting	✓	✓	✓	✓	✓	
Support Intellisense in Python Console	✓	✓	✓	✓	✓	
Support Python in Setting Column Values, Defining Fitting Function, Import Filter, Python Script in Buttons etc.	✓	✓	✓	✓	✓	

PROGRAMMING	2027	2026*	2025*	2024*	2023*	9.*
New originpro Package for Easy Access to Origin from Python	✓	✓	✓	✓	✓	
Access Python functions from LabTalk and Origin C	✓	✓	✓	✓	✓	
Support Python File Debug in Code Builder	✓	✓	✓	✓	✓	
Added OrglabExt for better COM connection to Origin from external Python	✓	✓	✓	✓	✓	
New Labtalk Controls: pdate pending locks, access to dash definition, control of box plots, sort columns by long name, control plot label using index	✓	✓	✓	✓	✓	
Preshipped Python 3.8	✓	✓	✓	+	+	
New Lookup & Reference Functions for Categorical Data	✓	✓	✓	✓	✓	
New Labtalk Functions: Get or Set Column as Categorical or use Sample Interval, Join arbitrary ranges into single dataset, Calculate standard error of dataset, get plot type info, open Edit Range dialog	✓	✓	✓	✓	✓	
New X-function to Split Cell Text to Columns like Excel	✓	✓	✓	✓	✓	
Labtalk Option to Generate Gadget Output for All Curves, All Layers, etc.	✓	✓	✓	✓	✓	
Control Polygon or Polyline object thru LabTalk	✓	✓	✓	✓	✓	
Multi-sheet Range Support	✓	✓	✓	✓	✓	
Provide Python Package OriginExt to Access Origin Functionality from External Python through COM.	✓	✓	✓	✓	✓	
Provides LabTalk functions for Linear Fit	✓	✓	✓	✓	✓	
Origin API for Calling Origin from Outside Python.	✓	✓	✓	✓	✓	
Unicode (UTF-8 Encoded) Text Strings Support in LabTalk and OriginC	✓	✓	✓	✓	✓	
Graph Object Properties Access From LabTalk	✓	✓	✓	✓	✓	
Support for HTML Dialog with Java Script	✓	✓	✓	✓	✓	
distribution Fit	✓	✓	✓	✓	✓	
Integrate Python as a Scripting Language in Origin	✓	✓	✓	✓	✓	
Ability to Encrypt OC code	✓	✓	✓	✓	✓	
Code Builder has New Editor Based on Scintilla Code, which Supports Code Folding, etc.	✓	✓	✓	✓	✓	✓
Origin C Access to Full NAG Mark 9 Library	✓	✓	✓	✓	✓	✓
Generate LabTalk Script Command from Current Dialog Box Settings	✓	✓	✓	✓	✓	✓
X-Function: Easy Creation of Custom Tools with Automatic GUI by X-Function	✓	✓	✓	✓	✓	✓
X-Function: Execute X-Function from LabTalk Script and Menu	✓	✓	✓	✓	✓	✓
Command Window: Auto-Complete Support for Scripting	✓	✓	✓	✓	✓	✓

9.* is for Origin versions 9.0 and 9.1 | 20XX* is for versions 20XX and 20XXb | +: Feature was improved in the version