



# Originlab Origin 2020 cheat sheet

## Project

Ctrl + E	Open the Open dialog.
Ctrl + N	Open the New dialog.
Ctrl + O	Open the Open dialog.
Ctrl + P	Open the Print dialog.
Ctrl + S	Save current project. (If project has never been saved, then open Save As.. dialog)
Ctrl + F4	Close the active worksheet / graph / matrix window
Ctrl + F6	Activate the next window.
Alt + 1	Open the Project Explorer.
Alt + 2	Open the Results Log.
Alt + 3	Open the Command Window.
Alt + 4	Open the Code Builder.
Alt + 5	Open the Quick Help.
Alt + 6	Open the Messages Log.
Alt + 7	Open the Smart Hint Log.
Alt + 8	Open the Object Manager.
Alt + 9	Open the Apps.
Alt + Shift + 3	Open the Script Window.
Ctrl + Alt + Z	Go back to the previous activated window.
F2	Rename selected item in Project Explorer. If window is selected, change window Short Name (SN)/Long Name (LN), depending on which name you set when last time you used the in-place edit mode to rename window. You can also use Ctrl + N to switch between LN and SN
Ctrl + N	Switch between LN (Long Name) and SN (Short Name) toggle mode when in-place editing workbook name in Project Explorer.
F3	Open the Find dialog for the selected folder when active Project Explorer.
Ctrl + Tab	Navigate between different windows in the same folder.
Alt + Shift + R	Update Origin from external

Excel in Origin.

## Tool

Ctrl + K	Open the ASCII dialog. (Worksheet, Matrixsheet, Graph)
Ctrl + 3	Open the Import Wizard. (Worksheet, Matrix, Graph)
Ctrl + 4	Re-import Directly
Ctrl + T	Open the Customize dialog.
Ctrl + U	Open the Options dialog.
F7	Open the Theme Organizer.
F8	Open the Fitting Function Builder.
F9	Open the Fitting Function Organizer.
F10	Open the App Center.
F11	Open the Learning Center.

## Editing

Ctrl + F	Open the Find tab of the Find and Replace dialog. (Workbook, Graph)
Ctrl + F	Open the simple Find dialog. (Notes)
Ctrl + G	Open the dlgRowColGoto dialog box. (Workbook)
Ctrl + H	Open the Replace tab of the Find and Replace dialog. (Workbook, Matrix)
Ctrl + H	Open the simple Replace dialog. (Notes)
Ctrl + V	Paste from the Clipboard.
Ctrl + X	Cut the selected object(s). (May also add to Clipboard)
Ctrl + Z	Undo the last action.
Ctrl + Alt + B	Switch to the Button Edit Mode.
Ctrl + Alt + V	When an object has been copied.
Del	When an object has been selected.
Ctrl + Del	When worksheet cell(s) has been selected
Alt + Double click	When an object has been

	selected.
Alt + X	When entering special characters into text labels and worksheet cells, enter the Unicode four-digit hex value and immediately press ALT + X.

## Copy

Ctrl + C	Copy
Ctrl + Alt + C	Select cells in the matrix / worksheet window.
Ctrl + Shift + C	When one or multiple columns are highlighted, copy the column(s) with label rows.
Ctrl + J	When one or multiple columns are highlighted, copy the column(s) with formula.
Ctrl + Shift + J	When one or multiple columns are highlighted, just copy label rows of the column(s).
Ctrl + Alt + J	When one or multiple columns are highlighted, copy the column(s) with label rows and formula.
Ctrl + Shift + A	When one or multiple columns are highlighted, copy the column(s) with data, label rows and formula.

## Worksheet

Ctrl + D	Open the Add New Columns dialog box. (Workbook, Matrix)
Ctrl + H	With the text object selected in in-place editing mode, open the Insert Variable dialog.
Ctrl + M	While editing cell contents, opens the Character Map.
Ctrl + Q	Open the Set Values dialog. (Worksheet, Matrix)
Ctrl + Y	Open the NLFit dialog. (Worksheet, Graph)
Ctrl + Shift + Q	Open the Set Values - Multiple Columns dialog. (Worksheet)
Ctrl + Shift + U	Hide/show formula row in the worksheet.

F4 Open the Worksheet Properties dialog.

Ctrl + Home Go to the cell in row 1, column 1 of the active sheet.

Ctrl + End Go to the cell in the last occupied column and last occupied row in the active sheet.

Ctrl + Page Up / Down Navigate between different worksheets within the current workbook.

Ctrl + Down arrow Go to the last occupied cell in the column.†

Ctrl + Up arrow Go to the first occupied cell in the column.†

Ctrl + Shift + Left arrow Extend the selection to the leftmost occupied cell in the row.†

Ctrl + Shift + Right arrow Extend the selection to the rightmost occupied cell in the row.†

Shift + Right arrow Select the column to the left or right of the currently-selected column. Each press of the arrow key selects another column. Hold to scroll selection.

Shift + Up arrow / Down arrow Select the row up or down from the currently-selected row. Each press of the arrow key selects another row. Hold to scroll selection.

Ctrl + Shift + Down arrow Extend the selection to the last occupied cell in the column.†

Ctrl + Shift + Up arrow Extend the selection to the first occupied cell in the column.†

Ctrl + Shift + Home Extend selection to the cell in row 1, column 1.

Ctrl + Shift + End Extend selection to the last cell in the rightmost occupied column, then to the last occupied row in the sheet.

† can be disrupted by blank cells or missing values.

## Matrix

Ctrl + Q Open the Set Values dialog. (Worksheet, Matrix)

Ctrl + Shift + C (When a matrix is active) Show

	Column/Row
Ctrl + Shift + D	(When a matrix is active in image mode) View data mode
Ctrl + Shift + I	(When a matrix is active in data mode) View image mode
Ctrl + Shift + N	(When Matrix is active) Show image thumbnails
Ctrl + Shift + T	(When a matrix or image is active) Region of Interest Tools
Ctrl + Shift + X	Show the real X/Y value in current matrix

## Graph

Ctrl + A	Select all layers in current graphs. If the window is Layout, then select all objects(label, graph, worksheet...).
Ctrl + Enter	(With the text object selected in in-place editing mode) Exit in-place editing mode
Ctrl + G	Open Import and Export:expGraph (graph export) dialog for current graph window.
Ctrl + H	With the text object selected in in-place editing mode, open the Insert Variable dialog.
Ctrl + J	(With Graph or Layout window active) Copy Page
Ctrl + Alt + J	(With Graph or Layout window active) Copy Page as Picture
Ctrl + L	Reconstruct a Graph Legend. (Graph).
Ctrl + R	Adjust scales to show all data in graph. (Graph)
Ctrl + M	(With a text object selected in in-place editing mode) Open the Symbol Map dialog
Ctrl + Y	Open the NLFit dialog. (Worksheet, Graph)
Ctrl + 1	(When a Graph window or Layout window is active) Page View
Ctrl + 2	(When a Graph window or Layout window is active) Print View

Ctrl + 4	(When a Graph window is active) Sets cursor to Data Selection mode
,	(When a Graph window is active. If Scale In tool has been used, Scale Out once for each Scale In step) Scale out
1	(When a Graph window is active) Sets cursor to Scale In mode
2	(When a Graph window or layout window is active. Click on page to read coordinates) Sets cursor to Screen Reader mode
3	(When a Graph window is active. Click on data point to read data coordinates) Sets cursor to Data Reader mode
4	(When a Graph window is active. Click on dataplot to draw markers. Position then double-click or press Enter to set) Sets cursor to Data Selection mode
5	(When a Graph window is active. Double-click on graph to set a data point. Repeat as needed. Press Esc when done) Sets cursor to Draw Data mode
6	(When a Graph window is active. Click on graph to establish text location and type. Click outside text object when done) Sets cursor to Add Text Tool
7	(When a Graph window is active. Click and drag in graph to draw an Arrow object) Sets cursor to Arrow Tool
8	(When a Graph window is active on current graph window) Sets cursor to Curved Arrow Tool
9	(When a Graph window is active. Start to add line on current graph window) Line Tool(with graph active)
F2	Open the Page Properties page of Plot Details dialog for current graph window.
F2	With the text object selected,

	enter the in-place editing mode.
F5	Refresh the graph window after redrawn (Graph)
F12	Open the Layer Contents dialog for current graph window.
Ctrl + Shift + J	When a graph is active, activate full screen view
Up arrow / Down arrow	When the data reader is being used on graph window, switch plot

## Zoom, pan and scale

Following shortcuts assume that the Pointer tool is selected, unless otherwise indicated.

Panning on the Graph, Layout, Matrix in Image View

A + Arrow keys	Pan the graph page
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Zoom In/ Out the Graph, Layout, Matrix in Image View

Ctrl + I	View: Zoom in
Ctrl + M	View: Zoom out

A + + or A + - or A + Wheel up and wheel down or R + + or R + - or S + + or S + - or R or S + Wheel up and wheel down or Ctrl + Wheel up and wheel down	Zoom in and out
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Ctrl + W View whole page

Panning on the Graph Layer

X + Wheel up and wheel down or X + Left arrow / Right arrow or X + + or X + -	Panning in X direction only
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X + Shift + Wheel up and wheel down or X + Shift + Up arrow / Down arrow or X + Shift + + or X + Shift + -

Scale In or Out on the Graph Layer

Z + Wheel up and wheel down or Z + + or Z + -	Scale in or out in X direction only
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Z + Shift + Wheel up and wheel down or Z + Shift + + or Z + Shift + -

Ctrl + Left click	(click on zoom in tool and drag) Creates a new graph window named Enlarged that plots only that portion of the original graph inside a light gray region-of-interest.
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## Graph animation

Q	Add a frame
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Resize, Rotate and Skew the 3D Graph

Ctrl + A	Select all graph layers and in a 3D OpenGL graph. This has the effect of showing the 3D floating button group. Once the button group is displayed, use the Tab key to cycle through available tools.
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Arrow keys Move the graph layer (including all attached objects) on the graph page.

Resize a 3D graph with aspect ratio retained.

X + Arrow keys	Resize the 3D graph in the X direction.
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Y + Arrow keys Resize the 3D graph in the Y dimension.

Z + Arrow keys	Resize the 3D graph in the Z dimension.
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Shift + X + Arrow keys Resize the 3D graph in the YZ plane.

Shift + Y + Arrow keys Resize the 3D graph in the XZ plane.

Shift + Z + Arrow keys Resize the 3D graph in the XY plane.

W + Arrow keys Resize the 3D graph in any dimension.

Rotate 3D graphs with the 3D floating buttons

X + Arrow keys Rotate the 3D graph around the X axis.

Y + Arrow keys Rotate the 3D graph around the Y axis.

Z + Arrow keys Rotate the 3D graph around the

	Z axis.
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Q + Arrow keys	Rotate the 3D graph in screen.
W + Arrow keys	Rotate the 3D graph around any axes.

Rotate 3D graphs using the R key

R + Move the mouse	Drag to rotate the 3D graph in an arbitrary direction.
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R + Ctrl + Move the mouse or R + Ctrl + Arrow keys	Rotate the 3D graph around the X axis.
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R + Shift + Move the mouse or R + Shift + Arrow keys	Rotate the 3D graph around the Y axis.
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R + Ctrl + Shift + Move the mouse or R + Ctrl + Shift + Arrow keys	Rotate the 3D graph around the Z axis.
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Shear the 3D graph in X/Y direction

X + Arrow keys	Shear the 3D graph in X direction.
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Y + Arrow keys	Shear the 3D graph in Y direction.
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Switch the operation button

Tab	Switch the operation button on the 3D floating button group (Move or resize the area button/Resize button/ Rotate button/ Skew button)
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Control the increment speed factor

I	Increase the speed factor in increment of 5%
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D	Decrease the speed factor in increment of 5%
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## Directional Lighting of the 3D Graph

S + Move the mouse or S + arrowkeys	Change lighting angles in horizontal and vertical planes
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## Gadgets

O	Output the current result.
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N	Output the results for all curves in active layer.
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L	Output the results for all layers.
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## Format

Ctrl + B	Toggle Bold on & off
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Ctrl + G	Greek interpretation of characters
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Ctrl + I	Toggle Italic on & off
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Ctrl + U	Toggle Underline on & off
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Ctrl + > or Ctrl + Shift + .	Selected text: Increase Font
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Ctrl + < or Ctrl + Shift + ,	Selected text: Decrease Font
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Ctrl + Num + or Ctrl + Shift + =	Selected text: Superscript
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Ctrl + =	Selected text: Subscript
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Ctrl + Num -	Selected text: SuperSubscript
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Ctrl + ' or Ctrl + P	Add a full height prime symbol.
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Ctrl + Shift + '	Add a full height double prime symbol.
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Ctrl + Shift + P	Add a full height prime symbol.
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## Markers

Ctrl + Alt + M	Select data plot in graph window.
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Ctrl + Alt + N	Clear Data Markers
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Ctrl + Shift + M	(When a range of data is marked and do an analysis) Hide analysis markers
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## Move lock position

Ctrl + Shift + F	(After performing fitting on graph) Data->Lock Position->First Point
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Ctrl + Shift + K	(After performing fitting on graph) Data->Lock Position->Layer Icon
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Ctrl + Shift + L	(After performing fitting on graph) Data->Lock Position->Last Point
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Source: Originlab docs

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More information: [defkey.com/az/originlab-origin-2020-shortcuts](https://defkey.com/az/originlab-origin-2020-shortcuts)

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