



Desmos Graphing Calculator (macOS) cheat sheet

General symbols

$\wedge$	Superscript
$_$	Subscript
< then =	$\leq$
> then =	$\geq$
Prime	
Type frac: fraction	
Type sqrt: $\sqrt{}$	
Type cbrt: $\sqrt[3]{}$	
Type nthroot: nth root	
Type sum: $\sum$	
Type int: $\int$	
Type prod: $\prod$	
Type pi: π	
Type theta: θ	
- then >	$\rightarrow$

Table entry

Shift + Tab	Previous cell
Tab	Next cell
Up arrow	Previous row
Down arrow	Next row
Left arrow	Previous column
Right arrow	Next column
Ctrl + Up arrow	First row in column
Ctrl + Down arrow	Last row in column
Ctrl + Left arrow	First column in row
Ctrl + Right arrow	Last column in row
Ctrl + H	Speak column header

Sliders

Left arrow	Decrease value
Fn + Down arrow	Decrease value by larger increment
Right arrow	Increase value
Fn + Up arrow	Increase value by larger increment
Fn + Left arrow	Lowest value
Fn + Right arrow	Highest value

Audio tracing

Option + T	Enable or disable Audio Trace Mode
Option + S	Summarize selected curve
Option + G	Describe the graph axes
Left arrow or Up arrow or J	Previous point
Right arrow or Down arrow or L	Next point
Fn + Up arrow or Shift + Tab or K	Previous point of interest
Fn + Down arrow or Tab or I	Next point of interest
Fn + Left arrow or U	First point
Fn + Right arrow or N	Last point
P	Speak point of interest count
X	Speak X coordinate
Y	Speak Y coordinate
C	Speak color
B	Speak branch
T	Speak type of selected point
O	Move to origin
Option + Up arrow	Move to previous curve
Option + Down arrow	Move to next curve
H	Hear graph
[0 - 9]	Hear only branch 1 through 10
Option + 1	... to 5: adjust playback speed (1 slowest, 5 fastest)
V	Increase volume
Shift + V	Decrease volume
A	Announce active slider animations

Slider trace

S	Toggle slider trace mode
Left arrow or J	Decrease value of selected slider
Fn + Down arrow	Decrease value of selected

	slider by larger increment
Right arrow or L	Increase value of selected slider
Fn + Up arrow	Increase value of selected slider by larger increment
Fn + Left arrow or U	Move to lowest value of selected slider
Fn + RIGH or N	Move to highest value of selected slider
Down arrow or Tab or K	Select next slider
Up arrow or Shift + Tab or I	Select previous slider

Interactive points

Ctrl + Cmd + P	Focus first interactive point on screen
Tab	Go to next interactive point
Shift + Tab	Go to previous interactive point
Right arrow	Increase X
Left arrow	Decrease X
Up arrow	Increase Y
Down arrow	Decrease Y
Shift + Right arrow	Increase X by larger amount
Shift + Left arrow	Decrease X by larger amount
Shift + Up arrow	Increase Y by larger amount
Shift + Down arrow	Decrease Y by larger amount
X	Speak X coordinate
Y	Speak Y coordinate
L	Speak label
C	Speak color

Common actions

Esc	Close a dialog
Shift + Cmd + E	Show or hide the expression list
Ctrl + Cmd + E	Focus the expression list
Ctrl + Shift + O	Open options for the focused expression
Ctrl + Shift + D	Delete the focused expression
Ctrl + Cmd + X	Add an expression
Ctrl + Cmd + O	Add a note

Ctrl + Cmd + F	Add a folder
Cmd + Up arrow	Collapse the selected folder
Cmd + Down arrow	Expand the selected folder
Cmd + Shift + Up arrow	Collapse all folders
Cmd + Shift + Down arrow	Expand all folders
Ctrl + Cmd + I	Add an image
Ctrl + Cmd + T	Add a table
Cmd + Z	Undo
Cmd + Shift + Z	Redo
Ctrl + Option + D	Turn edit list mode on or off
Ctrl + Cmd + G	Open or close the graph settings menu

Web browser only

Cmd + /	Open keyboard shortcuts dialog
Cmd + O	Open a graph
Cmd + S	Save a graph
Cmd + P	Print a graph
Ctrl + Cmd + A	Open or close the account menu
Ctrl + Cmd + H	Open or close the help menu
Ctrl + Cmd + L	Open or close the language menu
Ctrl + Cmd + S	Open or close the share menu

Braille

Ctrl + N	Switch to nemeth
Ctrl + U	Switch to UEB
Ctrl + Q	Switch to print
Ctrl + 6	Turn braille typing on or off

Expression entry and navigation

Up arrow or Shift + Tab	Move to previous expression
Down arrow or Tab	Move to next expression
Backspace	Remove selected empty expression
Left arrow	Previous character

Right arrow	Next character
Up arrow	Move to numerator within fraction
Down arrow	Move to denominator within fraction
Tab	Exit current block
Fn + Left arrow	Beginning of current block
Fn + Right arrow	End of current block
Ctrl + Fn + Left arrow	Beginning of current expression
Ctrl + Fn + Right arrow	End of current expression
Shift + Left arrow	Increase selection left
Shift + Right arrow	Increase selection right
Backspace	Delete selection
Cmd + A	Select all
Ctrl + Option + Up arrow	Speak parent block
Ctrl + Option + Down arrow	Speak focused block
Ctrl + Option + Left arrow	Speak left-adjacent block
Ctrl + Option + Right arrow	Speak right-adjacent block
Down arrow	Speak selection
Ctrl + Option + Shift + Right arrow	Speak answer

Source: Desmos

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More information: defkey.com/desmos-graphing-calculator-macos-shortcuts

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