



Desmos Graphing Calculator (Windows) cheat sheet

General symbols

$\wedge$	Superscript
$_$	Subscript
< then =	$\leq$
> then =	$\geq$
'	Prime
Type frac: fraction	
Type sqrt: $\sqrt{\quad}$	
Type cbrt: $\sqrt[3]{\quad}$	
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
Page Down	Decrease value by larger increment
Right arrow	Increase value
Page Up	Increase value by larger increment
Home	Lowest value
End	Highest value

Audio tracing

Alt + T	Enable or disable Audio Trace Mode
Alt + S	Summarize selected curve
Alt + G	Describe the graph axes
Left arrow or Up arrow or J	Previous point
Right arrow or Down arrow or L	Next point
Page Up or Shift + Tab or K	Previous point of interest
Page Down or Tab or I	Next point of interest
Home or U	First point
End 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
Alt + Up arrow	Move to previous curve
Alt + Down arrow	Move to next curve
H	Hear graph
[0 - 9]	Hear only branch 1 through 10
Alt + 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
Page Down	Decrease value of selected slider by larger increment
Right arrow or L	Increase value of selected slider
Page Up	Increase value of selected slider

	by larger increment
Home or U	Move to lowest value of selected slider
End 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 + Alt + 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 + Alt + E	Show or hide the expression list
Ctrl + Alt + E	Focus the expression list
Ctrl + Shift + O	Open options for the focused expression
Ctrl + Shift + D	Delete the focused expression
Ctrl + Alt + X	Add an expression
Ctrl + Alt + O	Add a note
Ctrl + Alt + F	Add a folder
Alt + Up arrow	Collapse the selected folder
Alt + Down arrow	Expand the selected folder

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

Web browser only

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

Braille

Alt + N	Switch to nemeth
Alt + U	Switch to UEB
Alt + Q	Switch to print
Alt + 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
Home	Beginning of current block
End	End of current block
Ctrl + Home	Beginning of current expression
Ctrl + End	End of current expression
Shift + Left arrow	Increase selection left
Shift + Right arrow	Increase selection right
Backspace	Delete selection
Ctrl + A	Select all
Ctrl + Alt + Up arrow	Speak parent block
Ctrl + Alt + Down arrow	Speak focused block
Ctrl + Alt + Left arrow	Speak left-adjacent block
Ctrl + Alt + Right arrow	Speak right-adjacent block
Ctrl + Alt + Shift + Down arrow	Speak selection
Ctrl + Alt + =	Speak answer

Source: Desmos

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

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