



*Harmony*  
Premium

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# Toon Boom Harmony Premium V15.0 Keyboard Shortcuts Guide



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## Legal Notices

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# Keyboard Shortcuts

This document lists default the keyboard shortcuts for Harmony.

A lot of shortcuts are a combination of a modifier key (ie: Control, Alt, Shift or ⌘) and a either a letter, a number or one of the punctuation signs available with a single key stroke on standard US English keyboards. To use such shortcuts, press and hold the modifier key and, while holding that modifier key down, press the character key



## NOTE

The default Harmony shortcuts are referred to throughout the Harmony documentation. If you change the default keyboard shortcuts, keep in mind that the keyboard shortcuts indicated in the documentation might not be accurate.

# General Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add Frame After Selection	The shortcut key to display the Add Frame After Selection dialog box in the Xsheet View.	Ctrl + H	Ctrl + H
Add Frame At End	The shortcut key to display the Add Frame At Bottom dialog box in the Xsheet View.		
Add Frame At Start	The shortcut key to display the Add Frame At Top dialog box in the Xsheet View.		
Add Frame Before Selection	The shortcut key to display the Add Frame Before Selection dialog box in the Xsheet View.	Ctrl + G	⌘ + G
Add Key Exposure	Add a drawing key exposure.		
Advanced Save	This is the shortcut to open the Advanced Save dialog box. This dialog box is used to save specific parts of a scene (scene data, palette lists, palettes and drawings).	Ctrl + Shift + S	Shift + ⌘ + S
Auto Render	This is the shortcut key to render frames automatically.	Ctrl + Alt + R	⌘ + Alt + R
Auto Render Write	This is the shortcut key to enable the Write nodes to write final frames to the file system.	Ctrl + W	⌘ + W
Bounding Box Selection Style	This is the shortcut key to toggle between BBox highlighting and colour highlighting of selected drawings.	Ctrl + Alt + Shift + B	Ctrl + Alt + Shift + B
Cancel Preview	This is the shortcut key to cancel the automatic preview.	Shift + Esc	Shift + Esc
Clone	The shortcut key to main Edit->Clone		
Copy	This is the shortcut key to copy the selection.	Ctrl + C	⌘ + C

Create Empty Drawing	This is the shortcut key used to replace selected drawings by new drawings.	Alt + Shift + R	Alt + Shift + R
Cut	This is the shortcut key to cut the selection.	Ctrl + X	⌘ + X
Decrease Exposure	Removes one frame from the exposure of a timed value.	-	-
Delete	This is the shortcut key to delete the selection.	Del	Backspace
Deselect All	This is the shortcut key to deselect all selected objects.	Esc	Esc
Duplicate	The shortcut key to main Edit->Duplicate.		
Duplicate Drawings	This is the shortcut key used to replace selected drawings by a copy of the drawing.	Alt + Shift + D	Alt + Shift + D
East Flip			
Export Layout	Export scene layout to image.		
Face Selected to Draw	This is the shortcut key that makes the Perspective view perpendicular to a selected drawing, allowing you to draw on it.		
First Frame	This is the shortcut key to go to the first frame.	<	<
Free Pan and Zoom	This is the shortcut key to pan and zoom the current view.	Space	Space
Get Rights to Modify Drawings	The shortcut key to get the edit rights on the selected drawings.	Alt + L	Alt + L
Go to Next Column	Go to Next Column	J	J
Go to Next Drawing	Go to Next Drawing	G	G
Go to Previous	Go to Previous Column	H	H

Column			
Go to Previous Drawing	Go to Previous Drawing	F	F
Go to the Eighth Drawing in Drawing View	Go to the Eighth Drawing in drawing view		
Go to the Fifth Drawing in Drawing View	Go to the Fifth Drawing in drawing view		
Go to the First Drawing in Drawing View	Go to the first Drawing in drawing view		
Go to the Fourth Drawing in Drawing View	Go to the Fourth Drawing in drawing view		
Go to the Ninth Drawing in Drawing View	Go to the Ninth Drawing in drawing view		
Go to the Second Drawing in Drawing View	Go to the second Drawing in drawing view		
Go to the Seventh Drawing in Drawing View	Go to the Seventh Drawing in drawing view		
Go to the Sixth Drawing in Drawing View	Go to the Sixth Drawing in drawing view		
Go to the Tenth Drawing in Drawing View	Go to the Tenth Drawing in drawing view		
Go to the Third	Go to the third Drawing in drawing view		



Drawing in Drawing View			
Help	This is the shortcut to the Online Help		
Import Movie	Import QuickTime movie to the scene		
Increase Exposure	Adds one frame to the exposure of a timed value.	+	+
Invert Selection	This is the shortcut key to invert the selection in the current view.	Ctrl + Shift + I	Shift + ⌘ + I
Jog Backward	This is the shortcut key to jog the frames backward.		
Jog Forward	This is the shortcut key to jog the frames forward.		
Last Frame	This is the shortcut key to go to the last frame.	>	>
Look at Selected	This is the shortcut key that repositions a 3D object in the centre of the view.		
Merge	The shortcut key to main Edit->Merge		
Move Backward	This is the shortcut key to move the camera backward in the current view.		
Move Forward	This is the shortcut key to move the camera forward in the current view.		
New	This is the shortcut to create a new scene.	Ctrl + N	⌘ + N
Next Frame	This is the shortcut key to go to the next frame.	period (.)	period (.)
Open	This is the shortcut to open a scene or open drawings in paint mode.	Ctrl + O	⌘ + O
OpenGL Frames	Opens the Save OpenGL Frames dialog box		
Paste	This is the shortcut key to paste the clipboard	Ctrl + V	⌘ + V

	contents to the scene.		
Paste Cycle	This is the shortcut key to paste the clipboard contents to the scene in cycles.	Ctrl + /	⌘ + /
Paste Reverse	This is the shortcut key to paste the clipboard contents to the scene in reverse.	Ctrl + .	Ctrl + .
Paste Special	This is the shortcut key to paste the clipboard contents to the scene.	Ctrl + B	⌘ + B
Paste Special Again	This is the shortcut key to paste the clipboard contents to the scene.	Ctrl + Shift + B	⌘ + Shift + B
Preferences	Launches the preferences dialog.	Ctrl + U	⌘ + U
Preview Manager	This is the shortcut key to open the Show/Hide Manager.		
Previous Frame	This is the shortcut key to go to the previous frame.	comma (,)	comma (,)
Quick Close-up	This toggles between a global view and a close-up view.	Shift + Z	Shift + Z
Read Changed Drawings	This is the shortcut key to reload drawings that have changed on disk.	Ctrl + ;	⌘ + ;
Recentre	This is the shortcut key to recentre the view on the mouse pointer in the current view.	N	N
Record and Play	This is the shortcut key to record the camera view and play the result.		
Redo	This is the shortcut key to redo the an operation that was undone.	Ctrl + Shift + Z	Ctrl + Shift + Z
Release Rights to Modify Drawings	The shortcut key to release the edit rights on selected drawings.	Alt + Shift + L	Alt + Shift + L
Remove All	Removes all drawings from the thumbnails side panel.	Esc	Esc

Drawings			
Remove Art Outside Selection	This is the shortcut key to delete the selection.	Shift + Del or Shift + Backspace	Shift + Del or Shift + Backspace
Remove Duplicate Key Exposure	Remove duplicate drawing key exposure.		
Remove Key Exposure	Remove a drawing key exposure.		
Rename by Frame	Rename drawings by their frame number.		
Rename Drawings	This is the shortcut key used to rename selected drawing.	Ctrl + D	⌘ + D
Rename Drawings with Prefix	This is the shortcut key used to rename selected drawing by prepending a prefix to its exposure.		
Render	Opens the Render Write Nodes dialog box, which you can use to initiate a local composite or batch composite operation.	Ctrl + Shift + Y	⌘ + Shift + Y
Render and Play	This is the shortcut key to render and preview your scene in the Player module.		
Reset Pan	This is the shortcut key to recentre the current view.	Shift + N	Shift + N
Reset Rotation	This is the shortcut to reset the rotation of the current view.	Shift + X	Shift + X
Reset View	This is the shortcut key to reset the pan, the zoom and the rotation in the current view.	Shift + M	Shift + M
Reset Zoom	This is the shortcut key to reset the zoom level of the current view.		
Rotate View CCW	This is the shortcut key to rotate the view counter clock-wise.		

Rotate View CW	This is the shortcut key to rotate the view clock-wise.		
Save	This is the shortcut to save everything in a scene (scene data, palette lists, palettes and drawings).	Ctrl + S	⌘ + S
Select All	This is the shortcut key to select everything in the current view.	Ctrl + A	⌘ + A
Select Child	Select Child.		
Select Child Skipping Effects	Select Child Skip Effects.	Shift + B	Shift + B
Select Group Content	Select Group Content.		
Select Next Sibling	Select next brother.	?	?
Select Parent	Select Parent.		
Select Parent Skipping Effects	Select Parent Skip Effects.	B	B
Select Previous Sibling	Select previous brother.	/	/
Select Synced Layers	This is the shortcut key to select all linked read layers.		
Share Functions	This is the shortcut key to share functions so that they are available to other layers.		
Show Colour Model	The shortcut key that opens/closes the Colour Model.	Shift+K	Shift+K
Shuttle Backward	This is the shortcut key to shuttle the frames backward.		
Shuttle Forward	This is the shortcut key to shuttle the frames forward.		

Shuttle Reset	This is the shortcut key to reset the shuttle control's position.		
Test SWF Movie	This is the shortcut key to render and preview your scene in a Flash movie.		
Toggle Auto-Apply	This is the shortcut key to toggle the Auto-Apply feature in node editors		
Toggle Auto-Get-Rights-to-Modify-Palette-Lists	This is the shortcut key to toggle the automatic locking of palette lists.		
Toggle Auto-Get-Rights-to-Modify-Palettes	This is the shortcut key to toggle the automatic locking of palettes.		
Toggle Auto-Lock	This is the shortcut key to toggle the automatic locking of drawings.		
Toggle Editor	This is the shortcut key that opens the editor for the selected node.	Shift+E	Shift+E
Toggle Full Screen	This is the shortcut key to toggle the full screen display mode.	Ctrl + F	⌘ + F
Toggle Playback	This is the shortcut key to playback frames in Sceneplanning views. It is invoked on keyRelease.	Shift + Return	Shift + Return
Toggle Show Locked Drawings in Outline	This controls whether the drawings will be drawn in full or only in outline when they are locked.		
Toggle Velocity Editor	This is the shortcut to open the "Velocity Editor"	Shift + V	Shift + V
Undo	This is the shortcut key to undo the previous operation.	Ctrl + Z	⌘ + Z
Unload Model	The shortcut key that unload the current frame in the Model View.	Del	Del

Zoom In	This is the shortcut key to zoom-in the current view.	2	2
Zoom Out	This is the shortcut key to zoom-out the current view.	1	1

# Camera Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add All to Onion Skin	Show all nodes in the onion skins.	Alt + Shift + O	Alt + Shift + O
Add to Onion Skin	Show the selected nodes and their children in the onion skins.	Shift + S	Shift + S
Animate	Enable or disable the animation mode.		
Bitmap Image Quality	This is the shortcut to set the small pixmap files image quality	Ctrl + Q	⌘ + Q
Centre on Selection	This shortcut centres the timeline's layer list on the current selection.	Shift + O	Shift + O
Create Drawing from Drawing Selection	Create Drawing from Drawing Selection	F9	⌘ + F9
Create Symbol	Create Symbol	F8	F8
Distribute to Layers	Distribute all contours and groups of current drawings in separate layers		
Duplicate Symbol	Duplicate Selected Symbol		
Enable/Disable Playback	This is the shortcut to turn on/off the ability to playback frames in the Top, Side or Free View.		
Enter Selected Symbol	Enter Selected Symbol	Ctrl + E	⌘ + E
Expand Symbol	Expand Symbol	Shift + F8	Shift + F8
Flip Horizontal	This is the shortcut key to flip the selection horizontally.	4	4

Flip Scale X	This is the shortcut key to flip the X axis scaling of the selection.		
Flip Scale Y	This is the shortcut key to flip the Y axis scaling of the selection.		
Flip Vertical	This is the shortcut key to flip the the selection vertically.	5	5
Hide All Control Parameters	This is the shortcut to hide all controls in Sceneplanning views.	Shift + C	Shift + C
Hide Selected	This is the shortcut key to hide selected elements.	Alt + H	Alt + H
Insert Control Point	This is the shortcut to insert a new control point in the currently selected 3D path.	P	P
Insert Keyframe	This is the shortcut to insert a key frame in the currently selected layers.	F6	F6
Insert Keyframe and Duplicate Drawings	This is the shortcut to insert a key frame and duplicate drawing in the currently selected layers.		
Insert Position Keyframe	This is the shortcut to insert a position key frame in the currently selected layers.		
Inverse Kinematics Tool	This is the shortcut for the "Inverse Kinematics" tool in Sceneplanning views. This tool is only useful on pegs.	Shift + I	Shift + I
Lock All	Lock all.	Ctrl + Shift + L	⌘ + Shift + L
Lock All Others	Lock all others.	Ctrl + Alt + Shift + O	⌘ + Alt + Shift + O
Lock Selection	Lock the selection so it cannot be selected from the Sceneplanning views.	Ctrl + Alt + L	⌘ + Alt + L
Maintain Size Tool	This is the shortcut for the "Maintain Size" tool in Sceneplanning views. This tool is only useful in the Side	Alt + 6	Alt + 6



	View or Top View.		
Remove All Onion Skin	Hide all elements from the onion skins	Ctrl + Shift + O	⌘ + Shift + O
Remove Selection from Onion Skin	Hide from the onion skins elements that are selected		
Remove Unselected from Onion Skin	Hide from the onion skins elements that are not selected		
Reset All Transformations	This is the shortcut key to reset all transformations on the selected element	Shift + R	Shift + R
Reset All Transformations Except Z	This is the shortcut key to reset all transformations on the selected element except their Z		
Reset Transformation	This is the shortcut key to reset transformation on the selected element.	R	R
Return To Parent Symbol	Return to Parent Symbol	Ctrl + Shift + E	⌘ + Shift + E
Rotate Tool	This is the shortcut for the Rotate tool in Sceneplanning views.	Alt + 3	Alt + 3
Scale Tool	This is the shortcut for the Scale tool in Sceneplanning views.	Alt + 4	Alt + 4
Select Control Point	This is the shortcut to select the control point closest to the mouse pointer.	T	T
Select Next Control Point	This is the shortcut to select the next control point on the currently selected function path.	,	,
Select Previous Control Point	This is the shortcut to select the previous control point on the currently selected function path.	semicolon (;)	semicolon (;)

Show Hidden	This is the shortcut to show hidden elements in the Sceneplanning views.	Alt + Shift + H	Alt + Shift + H
Show/Hide Control Parameters	This is the shortcut to display the controls (either the spline of a peg or the handles on a quadmap) of the selected node in Sceneplanning views.	Shift + F11	⌘ + F11
Show/Hide Transform Tool Controls	Show/Hide Transform Tool Controls.		
Skew Tool	This is the shortcut for the Skew tool in Sceneplanning views.	Alt + 5	Alt + 5
Spline Offset Tool	This is the shortcut for the "Spline Offset" tool in Sceneplanning views.	Alt + 8	Alt + 8
Substitute Drawing Next	This is the shortcut key to change the exposed drawing to the next one.	]	]
Substitute Drawing Previous	This is the shortcut key to change the exposed drawing to the previous one.	[	[
Toggle Between Line and Curve	This is the shortcut to toggle the continuity of the selected control point.		
Toggle Lock In Time	This is the shortcut to change the selected point from a control point, which is not locked in time, to a keyframe, which is locked in time.	Alt + L	Alt + L
Toggle Onion Skin Drawing Mode	The onion skin is calculated using the next n drawings ( versus the next n frames ) in the camera view.		
Toggle Snap Keyframe	This is the shortcut to snap the next keyframe to the current keyframe's value. To snap, both keyframes must have the same initial value and the current segment must be marked as constant.	X	X
Transform Tool	This is the shortcut for the "Transform Tool" tool in the cameraview.	Shift + T	Shift + T

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Translate Tool	This is the shortcut for the Translate tool in Sceneplanning views.	Alt + 2	Alt + 2
Unlock All	Unlock all.	Ctrl + Alt + Shift + L	⌘ + Alt + Shift + L
Unlock Selection	Unlock selection.	Ctrl + Shift + K	⌘ + Shift + K

## Timeline Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Centre On Selection	This shortcut centres the timeline's layer list on the current selection.	O	O
Clear Exposure	Clear exposure.		
Clear Exposure and Pull	The shortcut key to clear the current frames in the timeline.		
Collapse All Elements	This shortcut collapses all elements.	O	O
Collapse or Expand an Element	This shortcut collapses or expands an element.	Ctrl + I	⌘ + I
Convert Morphing to Drawings	Convert Morphing to Drawings		
Create Morphing	Add Morphing	Alt + M	Alt + M
Create Scene Marker	Create a Scene Marker at the current timeline ruler selection.		
Delete Keyframe	The shortcut key to clear keyframes in the currently selected layers.	F7	F7
Delete Morphing	Delete Morphing		
Disable All Other Elements	This shortcut disables all elements except the currently selected one.		
Disable Layers	This shortcut disables layers.	D	D
Enable All Elements	This shortcut enables all elements.		
Enable Layers	This shortcut enables layers.	A	A

Enable or Disable Elements	This shortcut enables or disables elements.		
Expand All Elements	This shortcut expands all elements.	9	9
Extend Exposure	Extend Exposure	F5	F5
Flip Horizontal	Horizontal flip of the selected frames		
Flip Vertical	Vertical flip of the selected frames		
Go to Next Global Frame	Go to next frame in the top scene	Ctrl + Shift + C	⌘ + Shift + C
Go to Next Keyframe	Go to Next Keyframe	'	'
Go to Previous Global Frame	Go to previous frame in the top scene	Ctrl + Shift + X	⌘ + Shift + X
Go to Previous Keyframe	Go to Previous Keyframe	semicolon (;)	semicolon (;)
Group Selection	This shortcut creates a group from the selected layers.	Ctrl + G	⌘ + G
Group Selection With Composite	This shortcut creates a group with an internal composite from the selected nodes.	Ctrl + Shift + G	⌘ + Shift + G
Hide All Thumbnails	This shortcut hide thumbnails of all layers.		
Insert Blank Frame	The shortcut key to insert a blank frame in the timeline.	Shift + J	Shift + J
Insert Camera	This shortcut adds a Camera.		
Insert Drawing	This shortcut adds a Drawing.	Ctrl + R	⌘ + R
Insert Group	This shortcut adds a Group.	Alt + G	Alt + G

Insert Keyframe	This shortcut adds a Keyframe	F6	F6
Insert Keyframe and Duplicate Drawings	This shortcut adds a Keyframe and Duplicate Drawings		
Insert Morphing Keyframe	Insert Morphing Key Frame		
Insert Parent Peg	This shortcut adds a parent Peg.	Shift + P	Shift + P
Insert Peg	This shortcut adds a Peg.	Ctrl + P	⌘ + P
Insert Quadmap	This shortcut adds a Quadmap.		
Insert Sound	This shortcut adds a Sound.		
Lock All	Lock all.	Ctrl + Shift + L	⌘ + Shift + L
Lock All Others	Lock all others.	Ctrl + Alt + Shift + O	⌘ + Alt + Shift + O
Lock Selection	Lock the selection so it cannot be selected from the Sceneplanning views.	Ctrl + Alt + L	⌘ + Alt + L
Mark Current Frame	Create a Scene Marker at the current frame.		
Paste Mode: Cycle Through Presets	Cycle through paste presets		
Paste Mode: Set All	Set paste preset mode to all		
Paste Mode: Set Exposures Only	Set paste preset mode to exposure only		
Paste Mode: Set Key Frames Only	Set paste preset mode to key frames only		
Select Children	Select children.		

Set Exposure	Set Exposure		
Set Exposure to 1	Set Exposure to 1		
Set Exposure to 2	Set Exposure to 2		
Set Exposure to 3	Set Exposure to 3		
Set Motion Keyframe	Set Non Constant Keyframe	Ctrl + K	⌘ + K
Set Stop-Motion Keyframe	Set Constant Keyframe	Ctrl + L	⌘ + L
Show All Thumbnails	This shortcut show thumbnails of all layers.		
Show Composite	Show composite nodes in the timeline.		
Show Effects	Show effect nodes.		
Show Group	Show group nodes in the timeline.		
Show Manager	Show Layer Display Dialog.		
Show or Hide Thumbnails	This shortcut show or hide thumbnails of a layer.	T	T
Show Sound Columns	Show sound colums.		
Show/Hide Functions	Show/Hide functions.	Alt + F	Alt + F
Substitute Drawing Next	This is the shortcut key to change the exposed drawing to the next one.	]	]
Substitute Drawing Previous	This is the shortcut key to change the exposed drawing to the previous one.	[	[
Toggle Solo Mode	Toggle Solo Mode On and Off		

Unlock All	Unlock all.	Ctrl + Alt + Shift + L	⌘ + Alt + Shift + L
Unlock Selection	Unlock selection.	Ctrl + Shift + K	⌘ + Shift + K
View Mode Next	Will cycle through the Timeline view modes.		
View Mode Normal	This will set the Timeline view mode to the default one.		
View Mode Selected	This will set the Timeline to display only the selected nodes.		
View Mode Tagged	This will set the Timeline to display only the tagged nodes.		



## Node View Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Centre on Selection	Shortcut key to recentre the node view on the selected node.	O	O
Centre to Child Node	Centre node view to child node of selected node or port.	Ctrl + Down	⌘ + Down
Centre to Parent Node	Centre node view to parent node of selected node or port.	Ctrl + Up	⌘ + Up
Create Backdrop	This shortcut adds a new backdrop to the Node View.		
Create Composite	This shortcut adds a new composite node to the Node View.	Ctrl + H	Ctrl + H
Create Display	This shortcut adds a Display Node to the Node View.	Ctrl + Y	⌘ + Y
Create Group	This shortcut adds a new Group Node to the Node View.	Alt + G	Alt + G
Create Parent Peg	This shortcut adds a Parent Peg Node to the Selected Nodes in the Node View.	Ctrl + Shift + P	⌘ + Shift + P
Create Peg	This shortcut adds a Peg Node to the Node View.	Ctrl + P	⌘ + P
Create Read	This shortcut adds a Read Node to the Node View.	Ctrl + R	⌘ + R
Disable Node	This shortcut turns off selected nodes in the node network.	D	D
Enable Node	This shortcut turns on selected nodes in the node network that have been disabled.	A	A
Enter Group	This shortcut displays the contents of a Group Node.	Ctrl + Return	⌘ + Return

Exit Group	This shortcut goes back to the previous level of the Group Node.	Ctrl + Shift + Return	⌘ + Shift + Return
Group	This shortcuts adds a new Group Node to the Node View, and moves the selected nodes into it.	Ctrl + G	⌘ + G
Group with Composite	This shortcuts adds a new Group Node to the Node View, and moves the selected nodes into it.	Ctrl + Shift + G	⌘ + Shift + G
Hide All Thumbnails	This shortcut hides the thumbnails for all nodes.	Alt + T	Alt + T
Magnifier	This is the shortcut key to display a magnifier for the Node View.	Z	Z
Move To Parent	This shortcut moves the selected nodes in the Group Node to the parent level, maintaining all node connections.	Ctrl + Shift + U	⌘ + Shift + U
Show All Nodes	This is the shortcut key to show all nodes in the Node View.	Shift + comma (,)	Shift + comma (,)
Show/Hide Navigator	Default show/hide value for the the World View in the Node View.	Ctrl + Shift + W	⌘ + Shift + W
Show/Hide Selected Thumbnails	This shortcut shows the thumbnails for selected nodes.	T	T
Ungroup	This shortcuts explode the group and moves all nodes within onto the selected level.		

# Exposure Sheet Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add Columns	The shortcut key to display the Add Column dialog box in the Xsheet View.	Shift + C	Shift + C
Add Drawing Column	The shortcut key to add a drawing column in the Xsheet View.	Ctrl + R	⌘ + R
Clear Exposure and Pull	The shortcut key to clear the current frames in insert mode in the Xsheet View.		
Clear Selected Cells	The shortcut key to clear the selected cell in the Xsheet View.		
Clone Selected Columns: Drawings Only	The shortcut key to clone the drawing columns in the current selection of the Xsheet View.		
Collapse	The shortcut key to Collapse column groups in the Xsheet View.		
Collapse All	The shortcut key to Collapse all column groups in the Xsheet View.	0	0
Delete Keyframe	The shortcut key to clear keyframes in the current selection	F7	F7
Delete Selected Columns	This is the shortcut key used to delete selected columns.		
Delete Selected Drawings	This is the shortcut key used to delete selected drawings.		
Duplicate Selected Columns	The shortcut key to duplicate the drawing columns in the current selection of the Xsheet View.		
Enable/Disable Playback	This is the shortcut to turn on/off the highlight of the current frame during playback in the Xsheet View.		

Expand	The shortcut key used to Expand column groups in the Xsheet View.		
Expand All	The shortcut key to Expand all column groups in the Xsheet View.	9	9
Fill Randomly	The shortcut key to display the Random Fill dialog in the Xsheet View.		
Fill Selection	The shortcut key to display the Fill dialog in the Xsheet View.	Ctrl + T	⌘ + T
Gestural Drag Mode	The shortcut key to enable/disable gestural editing in the Xsheet View.		
Hide Selected Column	The shortcut key to hide selected columns in the Xsheet View.	Alt + H	Alt + H
Insert Blank Cell	The shortcut key to insert blank frames in insert mode in the Xsheet View.	Shift + J	Shift + J
Insert Keyframe	The shortcut key to insert keyframes in the Xsheet View.	F6	F6
Insert/Overwrite Mode	The shortcut key to switch between inserting and modifying cells in Drawings and Timing columns in the Xsheet View.	I	I
Mark As Breakdown	Marks the selected drawings as breakdown drawings.		
Mark As In-between	Marks the selected drawings as in-between drawings.		
Mark As Key	Marks the selected drawings as key drawings.		
Merge Selected Columns	The shortcut key to merge the drawing columns in the current selection of the Xsheet View.		
Preview	The shortcut key to preview frames using Playback from the Xsheet View	Alt + P	Alt + P

Remove Frames	This is the shortcut key used to remove selected frames.		
Sequence Fill	The shortcut key to display the Columnate dialog box in the Xsheet View.	Ctrl + M	⌘ + M
Set Custom Hold Cell	Set Custom Hold Cell		
Set Exposure to 1	Set Exposure to 1		
Set Exposure to 2	Set Exposure to 2		
Set Exposure to 3	Set Exposure to 3		
Set Exposure to 4	Set Exposure to 4		
Set Exposure to 5	Set Exposure to 5		
Set Exposure to 6	Set Exposure to 6		
Set Exposure to 7	Set Exposure to 7		
Set Exposure to 8	Set Exposure to 8		
Set Exposure to 9	Set Exposure to 9		
Set Hold 1 Cell	Set Hold 1 Cell	Ctrl + 1	⌘ + 1
Set Hold 2 Cells	Set Hold 2 Cells	Ctrl + 2	⌘ + 2
Set Hold 3 Cells	Set Hold 3 Cells	Ctrl + 3	⌘ + 3
Set Hold 4 Cells	Set Hold 4 Cells	Ctrl + 4	⌘ + 4
Show Column Types	The shortcut key to display the Show Columns dialog in the Xsheet View		
Show Hidden Columns	The shortcut key to display the Show Column dialog box in the Xsheet View.	Alt + Shift + H	Alt + Shift + H

Thumbnails	The shortcut key to toggle the displaying of Thumbnails in the Xsheet View		
Zoom Extents	This is the shortcut key to set the zoom level to show all contents of the Xsheet View.		

## Colour Management Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Get Rights to Modify All Palettes	Shortcut key for the Get Rights to Modify All Palettes command.	Alt + L	Alt + L
Palette Go to Next Colour	Shortcut to change the current colour to the next colour.		
Palette Go to Previous Colour	Shortcut to change the current colour to the previous colour.		
Protect Colour Value	Shortcut to toggle on/off Protect Colour on selected colour pots.		
Recolour Drawing...	Shortcut to replace current colour in drawings		

## Drawing Mode Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Activate Magnifier	Activate Magnifier temporarily or toggle it permanently if pressed with ALT.		
Apply Tool to All Drawings	Turn on and off the Modify All Drawings command by default. When Modify All Drawings is on, some operations will apply to all drawings in the current element.	Alt + A	Alt + A
Apply Tool to All Visible Layers	Shortcut to toggle the Drawing Tool Apply to All Layers switch	Shift+Q	Shift+Q
Auto-Create Colour Art from Brush	Shortcut to toggle the Create Colour Art on Brush switch	Shift+F2	Shift+F2
Automatically Fill Inside Regions	Automatically fill drawing shapes.	Ctrl + Shift + R	⌘ + Shift + R
Auto-Matte	Generate Auto-Matte.		
Bring Forward	Bring the selected drawing element one step forward.	Ctrl + PgUp	⌘ + PgUp
Bring To Front	Bring the selected drawing element to the front.	Ctrl + Shift + PgUp	⌘ + Shift + PgUp
Brush Tool	Activate the Brush Tool in Brush Mode.	Alt + B	Alt + B
Brush Tool (General)	Activate the Brush Tool.		
Centerline Editor Tool	Activate the Centerline Editor Tool.		
Change Bitmap Drawing Resolution	Change the resolution for the selected bitmap drawing(s)		



Change Vector Drawing Brush Resolution	Change the brush resolution for the selected vector drawing(s)		
Close Desk	Close the Desk in the Drawing View	Alt + J	Alt + J
Close Gap Interactive Tool	Pops up a dialog to adjust the size of gaps to be closed all at once.	Shift+F10	
Close Gap Tool	Activate the Close Gap Tool.	Alt + C	Alt + C
Contour Editor Tool	Activate the Contour Editor Tool.	Alt + Q	Alt + Q
Convert Brush Strokes to Pencil Lines	Convert Brush to Pencil.	^	^
Convert Pencil Lines to Brush Strokes	Convert Pencil Lines to Brush.	&	&
Convert Strokes to Pencil Lines	Convert selected (invisible) strokes to pencil lines.	Shift + F12	Shift + F12
Convert to Bitmap Drawing	Render the selected vector drawing(s) to generate a corresponding bitmap drawing(s)		
Convert to Vector Drawing	Vectorize the selected bitmap drawing(s) to generate a corresponding vector drawing(s)		
Create Breaking Triangles	Create Breaking Triangles.		
Create Colour Art from Line Art	Line Art To Colour Art.	*	*
Crop Brush Textures	Crop and optimize the brush textures.		

Cutter Tool	Activate the Cutter Tool.	Alt + T	Alt + T
Decrement Brush Size	Decrement Brush Size.		
Delete All Morphing Hints	Delete All Morphing Hints	Shift + Del	Shift + Backspace
Drawing Pivot Tool	This is the shortcut for the pivot tool.	Shift + P	Shift + P
Dropper Tool	Activate the Dropper Tool.	Alt + D	Alt + D
Edit Texture/Gradient Tool	Activate the Edit Texture/Gradient Tool	Shift + F3	Shift + F3
Ellipse Tool	Activate the Ellipse Tool.	Alt + =	Alt + =
Enable Morphing Pencil Hint Mode	Pencil Hint Mode		
Eraser Tool	Activate the Eraser Tool.	Alt + E	Alt + E
First Frame	First Frame		
Flatten	Flatten.	Alt + Shift + F	Alt + Shift + F
Flatten and Remove Extra Strokes	Shortcut to flatten and remove the extra strokes	Ctrl + Shift + F	⌘ + Shift + F
Flatten Latest	Shortcut to toggle the draw top layer switch		
Flip Horizontal	This is the shortcut key to flip horizontally drawing objects in Drawing mode.		
Flip Vertical	This is the shortcut key to flip vertically drawing objects in Drawing mode.		

Go to Next Morphing Frame	Go to Next Morphing Frame		
Go to Previous Morphing Frame	Go to Previous Morphing Frame		
Group	This is the shortcut key to group drawing objects in Drawing mode	Ctrl + G	⌘ + G
Hand Tool	Activate the Hand Tool.		
Increment Brush Size	Increment Brush Size.		
Ink Tool	Activate the Ink Tool.		
Join Pencil Lines	Join Pencil Lines.	Alt + Shift + J	Alt + Shift + J
Light Table	The shortcut key that activates the Auto Light Table command.	Shift + L	Shift + L
Line Tool	Activate the Line Tool.	Alt + \	Alt + \
Merge Pencil Lines	Shortcut to merge selected pencil lines into a single pencil line.		
Morphing Tool	This is the shortcut for the drawing morphing tool.	F3	F3
Onion Skin: 1 Next	The shortcut key that activates the Next Drawing command for the onion skin.	Ctrl + 1	⌘ + 1
Onion Skin: 1 Previous	The shortcut key that activates the Previous Drawing command for the onion skin.	!	!
Onion Skin: 2 Next	The shortcut key that activates the Next Two Drawings command for the onion skin.	Ctrl + 2	⌘ + 2
Onion Skin: 2 Previous	The shortcut key that activates the Previous Two Drawings command for the onion skin.	@	@

Onion Skin: 3 Next	The shortcut key that activates the Next Three Drawings command for the onion skin.	Ctrl + 3	⌘ + 3
Onion Skin: 3 Previous	The shortcut key that activates the Previous Three Drawings command for the onion skin.	#	#
Onion Skin: Add 1 Next	The shortcut key that activates the Add One Next Drawing command for the onion skin.		
Onion Skin: Add 1 Previous	The shortcut key that activates the Add One Previous Drawing command for the onion skin.		
Onion Skin: No Next	The shortcut key that activates the No Next Drawings command for the onion skin.	Ctrl + `	⌘ + `
Onion Skin: No Previous	The shortcut key that activates the No Previous Drawings command for the onion skin.	~	~
Onion Skin: Reduce 1 Next	The shortcut key that activates the Reduce One Next Drawing command for the onion skin.		
Onion Skin: Reduce 1 Previous	The shortcut key that activates the Reduce One Previous Drawing command for the onion skin.		
Optimize	Combine the selected drawing's strokes.	Ctrl + Alt + Shift + C	⌘ + Alt + Shift + C
Paint and Remove Texture	Shortcut to toggle the Paint Over Texture switch	Shift + F6	Shift + F6
Paint Tool	Activate the Paint Tool.	Alt + I	Alt + I
Paint Tool (General)	Activate the Paint Tool without changing its mode.		
Paint Unpainted Tool	Activate the Paint Tool in Paint Unpainted Mode.	Alt+Y	Alt+Y
Pencil Editor Tool	Activate Pencil Editor Tool temporarily or permanently if pressed with ALT.	8	8

Pencil Tool	Activate the Pencil Tool.	Alt + /	Alt + /
Permanent Selection	Selects drawings in the specified area for all frames in the scene.	Ctrl + Shift + P	⌘ + Shift + P
Perspective Tool	This is the shortcut for the drawing perspective tool.	Alt + 0	Alt + 0
Polyline Tool	Activate the Polyline Tool.	Alt + _	Alt + _
Preview Line and Colour Arts	Shortcut key to toggle Preview Mode on and off in the Drawing View. In Preview Mode, all layers of the drawing are visible; only the active layer (Line Art or Colour Art) is visible when Preview Mode is off.	P	P
Rectangle Tool	Activate the Rectangle Tool.	Alt + 7	Alt + 7
Reduce Drawing Texture Resolution	Reduce drawing texture resolution.		
Remove Dirt	Shortcut to call the remove dirt function	Shift + D	Shift + D
Remove Hair	Pops a dialog to adjust the length of hair to be removed.		
Remove Selected Drawing	Removes the selected drawing from the thumbnails side panel.		
Remove Art Inside Selection	Removes art inside selection on current drawing		
Remove Art Inside Selection on All Drawings	Removes art inside selection on all drawings		
Removes Art Outside Selection	Removes art outside selection on current drawing		
Removes Art Outside Selection on All Drawings	Removes art outside selection on all drawings		

Repaint Brush Tool	Activate the Brush Tool in Repaint Mode.	Alt + X	Alt + X
Repaint Tool	Activate the Paint Tool in Repaint Mode.	Alt + R	Alt + R
Reposition All Drawings Tool	Activate the Reposition All Drawings Tool.		
Resize Pencil Style Tool	This is the shortcut for the tool to resize pencil.	O	O
Rotate 180	Rotate the drawing 180 degrees.		
Rotate 90 CCW	Rotate the drawing 90 degrees counterclockwise.	Ctrl + 7	⌘ + 7
Rotate 90 CW	Rotate the drawing 90 degrees clockwise.	Ctrl + 9	⌘ + 9
Rotate View Tool	Activate the Rotate View Tool.		
Select Delete Morphing Hint Mode	Select Delete Morphing Hint Mode	DeleteDel	Backspace
Select Morphing Appearing Point Mode	Appearing Point Mode		
Select Morphing Contour Hint Mode	Contour Hint Mode	F7	F7
Select Morphing Vanishing Point Mode	Vanishing Point Mode	F10	F10
Select Morphing Zone Hint Mode	Zone Hint Mode		
Select Strokes with Current Colour	This is the shortcut key to select all drawing objects in the active layer(s) of a drawing that are coloured with the current colour.	Ctrl + Shift + A	⌘ + Shift + A

Select Tool	Activate the Select Tool.	Alt + S	Alt + S
Send Backward	Send the selected drawing element one step backward.	Ctrl + PgDown	⌘ + PgDown
Send to Back	Send the selected drawing element to the back.	Ctrl + Shift + PgDown	⌘ + Shift + PgDown
Shift Trace Drawing Move Down	Move Shift and Trace Drawing Down.		
Shift Trace Drawing Move Up	Move Shift and Trace Drawing Up.		
Shift Trace Drawing Reset Position	Reset Shift and Trace Drawing Position.		
Shift Trace Drawing Toggle Peg State	Toggle Shift and Trace Drawing Peg State.		
Shift Trace Drawing Toggle Visibility	Toggle Shift and Trace Onion Skin Drawing Visibility.		
Shift Trace Move Tool	Shift and Trace Move Override Tool.		
Shift Trace Rotate Tool	Shift and Trace Rotate Override.		
Shift Trace Scale Tool	Shift and Trace Scale Override.		
Shift Trace Toggle Manipulator	Toggle Shift and Trace Manipulator.		

Shift Trace Toggle View	Toggle Shift and Trace Peg View.		
Show Grid	Show/hide the Drawing View grid by default.	Ctrl + '	⌘ + '
Show Grid Outline Only	Toggle between the display of the drawing view grid in outline or full field chart mode.		
Show Other Morphing Key Drawing	Shortcut to toggle the display of other drawing of a morphing sequence in a thumbnail	Ctrl + Shift + M	⌘ + Shift + M
Show Scan Info Panel	Show/hide the panel that display the scan info for the selected drawing in the drawing view.		
Show Strokes	Shortcut key to the Show Strokes command.	K	K
Show Symbol Pivot	Show/hide the Current Symbol Pivot.		
Show/Hide Contour Editor Controls	Show/Hide Rotation and Scale Controls	Alt+F5	Alt+F5
Show/Hide Onion Skin	Toggles on and off the onion skin.	Alt + O	Alt + O
Smooth	Smooth.	Alt + Shift + S	Alt + Shift + S
Smooth Editor Tool	Activate the Smooth Editor Tool.		
Snap and Align	Use drawing bounding boxes for snapping and alignment.	Ctrl + Alt + ,	⌘ + Alt + ,
Snap to Contour	Use drawing contours for snapping.	Ctrl + Alt + ;	⌘ + Alt + ;
Snap to Grid	Snap drawings to the grid.	Ctrl + Alt + '	⌘ + Alt + '



Split Pencil Line	Split Pencil Line.	Alt+Shift+K	Alt+Shift+K
Stroke Tool	Activate the Stroke Tool.	Alt + V	Alt + V
Suggest Morphing Hints	Suggest Hints		
Switch to Line Art/Colour Art	Shortcut key to toggle between Line Art and Colour Art in a drawing.	L	L
Switch to Overlay/Underlay Layer	Shortcut key to toggle between overlay and underlay layer in a drawing.	colon (:)	colon (:)
Text Tool	Activate the Text Tool.	Alt + 9	Alt + 9
Toggle Backlight	Shortcut key to turn the Backlight on and off in the Drawing View.	Alt + Shift + B	Alt + Shift + B
Toggle Line Building Mode	Turn on and off the Pencil Tool Line Building Mode. This mode allows to append new pencil strokes to existing one when drawing with the Pencil Tool and Line Tool.		
Toggle Morphing Key Drawings	Show/Toggle Drawing	F4	F4
Toggle Protect Colours	Turn on and off the Respect Sticky Colours option. When Respect Sticky Colours is on, you cannot change the colour of objects painted with sticky colours.	Shift + S	Shift + S
Ungroup	This is the shortcut key to ungroup drawing objects in Drawing mode	Ctrl + Shift + G	⌘ + Shift + G
Unpaint Tool	Activate the Paint Tool in Unpaint Mode.	Alt + U	Alt + U
Zoom Tool	Activate Zoom Tool temporarily or permanently if pressed with ALT.	Alt + Z	Alt + Z

## Function Editor Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Insert Point	In Function Editors, the shortcut key to insert a point.	I	I
Lock/Unlock Point	In Function Editors, this shortcut key locks control points to a frame number or unlocks a key frame.		
Select Left Handle	This is the shortcut to select the left handle of a selected keyframe.	[	[
Select Next Keyframe	This is the shortcut to select the next keyframe.	'	'
Select Previous Keyframe	This is the shortcut to select the previous keyframe.	semicolon (;)	semicolon (;)
Select Right Handle	This is the shortcut to select the right handle of a selected keyframe.	]	]
Toggle Grid	In Function Editors, the shortcut key to display grid.	G	G
Toggle Stop-Motion Segment	Shortcut key to toggle the Constant Segment attribute of a function keypoint. In a 3D path, to hold on a position for a while, then jump to another position, set the corresponding segment constant in its velocity curve.	S	S
Zoom In X	In Function Editors, the shortcut key to zoom in the X axis.	4	4
Zoom In Y	In Function Editors, the shortcut key to zoom in the Y axis.	6	6
Zoom Out X	In Function Editors, the shortcut key to zoom out in the X axis.	3	3
Zoom Out Y	In Function Editors, the shortcut key to zoom out the Y axis.	5	5

## Library Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Details	Shortcut key to turn on the detail view		
List	Shortcut key to turn on the list view.		
Refresh	Shortcut key that reloads the list of contents in the Library.	F5	F5
Rename	Shortcut key that renames a library folder or template.		
Thumbnails	Shortcut key to turn on the thumbnail view.		

## Tagging Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Tag Selection	This is the shortcut key to tag the selection.		
Untag All	This is the shortcut key to untag all nodes.		
Untag All Others	This is the shortcut key to untag all nodes except the selection.		
Untag Selection	This is the shortcut key to untag the selection.		

## Tool Presets Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Tool Preset Shortcut #01	Tool Preset Shortcut 1.		
Tool Preset Shortcut #02	Tool Preset Shortcut 2.		
Tool Preset Shortcut #03	Tool Preset Shortcut 3.		
Tool Preset Shortcut #04	Tool Preset Shortcut 4.		
Tool Preset Shortcut #05	Tool Preset Shortcut 5.		
Tool Preset Shortcut #06	Tool Preset Shortcut 6.		
Tool Preset Shortcut #07	Tool Preset Shortcut 7.		
Tool Preset Shortcut #08	Tool Preset Shortcut 8.		
Tool Preset Shortcut #09	Tool Preset Shortcut 9.		
Tool Preset Shortcut #10	Tool Preset Shortcut 10.		

## 3D Graph Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add 3D Kinematic Output	Add a 3D Kinematic Output under the selected node and set its filter to the selected subnode key. The name added 3D Kinematic Output will be the name of the selected subnode plus "-Output" appended to it.		
Collapse All Elements	Collapse all branches.	0	0
Collapse Selection	Collapse selected branches.		
Disable Subnode	Disables the visibility of a selection of node(s).		
Enable Subnode	Enables the visibility of a selection of node(s).		
Expand All Elements	Expand all branches.	9	9
Expand Selection	Expand selected branches.		
Make Properties Available	Create transformation attributes for a subnode that didn't have any transformation before. It automatically creates a corresponding subnode layer under the selected node layer in the timeline.		
Select Child Subnodes	The current selection will move to its first subnode child.		
Select Next Sibling Subnode	The current selection will go to the next sibling subnode on the same level and under the same parent subnode.		

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Select Parent Subnode	The current selection will move to its subnode parent.		
Select Previous Sibling Subnode	The current selection will go to the previous sibling subnode on the same level and under the same parent subnode.		

## Deformation Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add Articulation Node	Add Articulation Node.		
Add Bone Node	Add Bone Node.		
Add Curve Node	Add Curve Node.		
Add Game Bone Node	Add Game Bone Node.		
Add Offset Node	Add Offset Node.		
Add Stick Node	Add Stick Node.		
Convert Elliptic ROI to Shape	Convert Elliptic Zones of Influence to Shaped Region of Influence.		
Convert to New Drawing and Add Deformation Chain	Convert Drawing to a New Drawing and Add a Deformation Chain.		
Remove All Key Frames	Remove all the key frames of the selected deformation chain.		
Show Current Deformers	Show the Selected Deformation Chain and Hide All Others		
Unset Local Flag	Copy the curve point position to the parent offset.		



## Exposure Fill Keyboard Shortcut

Command	Description	Windows/Linux	macOS
Using Render Changes	Fill the Exposure Based on Rendering Changes.		

## Guides Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Align with Guide	When enabled, drawing tools will draw aligned with guides		
Enable Guide	Enable guide for assistive drawing	Shift + G	Shift + G
Enable Guide with Eraser	When enabled, guide remains effective with eraser		
Full Cursor Display	When enabled, lines from the mouse cursor will extend to the edge of the drawing area		
Lock Guide	When enabled, guides are locked in position and cannot be modified		
Show Reference Lines	Display additional lines used as visual reference for the guide		

# Animated Matte Generator Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Add Matte Point Mode	Enable the Add Matte Point mode in which it is possible to add new control points on the matte contour.		
Align Matte Handles	Make the handle angles identical on each side of the matte control points.		
Contract Selected Inner Matte Points	Move the selected inner matte points towards the matte's pivot.		
Contract Selected Outer Matte Points	Move the selected outer matte points towards the matte's pivot.		
Define Matte Point Mode	Enable the Define Matte Point Mode in which it is possible to modify the matte control points.		
Delete Matte Point Animation	Remove selected matte point keyframes.		
Delete Selected Matte Point	Delete selected matte points.		
Delete Unused Matte Generator Attributes	Remove unused attributes of the Animated Matte Generator node.		
Drag Matte Inner Contour Only	Drag only the control points of the matte inner contour. This action works in Define Matte Point and Setup Snapping modes.		
Drag Matte Outer Contour Only	Drag only the control points of the matte outer contour. This action works in Define Matte Point and Setup Snapping modes.		
Expand Selected Inner Matte	Move the selected inner matte points away from the matte's pivot.		

Points			
Expand Selected Outer Matte Points	Move the selected outer matte points away from the matte's pivot.		
Make Selected Matte Points Animatable	Create the attributes of the selected matte control points in the Timeline view without adding a keyframe.		
Merge Inner and Outer Matte Contours	Merge selected matte control points of inner and outer contour.		
Set to Snap Mode	Enable the Set to Snap Mode in which it is possible to define the snapping of each matte control points and contour.		
Shorten Matte Handles	Shorten matte handles by 30%.		
Toggle Auto Key on All Points	Toggle Auto Key on All Points setting.		
Toggle Fix Adjacent Keyframes	Toggle Fix Adjacent Keyframes setting.		
Toggle Show Matte Inner Contour	Toggle the visibility of the matte inner contour.		
Toggle Show Matte Outer Contour	Toggle the visibility of the matte outer contour.		
Toggle Show Matte Point Id	Toggle the visibility of the matte control points id.		
Toggle Show Scaling Controls	Toggle the visibility of the scaling controls.		

## Particle Keyboard Shortcuts

Command	Description	Windows/Linux	macOS
Show Particles as Dots	Show Particles as Dots in Camera View.		