



GENERAL		TRANSFORMATION
Delete	Backspace/Del	Move
Cut	Ctrl+X	Rotate
Сору	Ctrl+C	Scale
Paste	Ctrl+V	
Undo	Ctrl+Z	Move object
Redo	Ctrl+Y	Scale object
Undo the last action	Shift+Z	Rotate object
Commander	Shift+C	Move Parent Object w/o Children
General duplicate command	Ctrl+drag	Lasso Selection
Sticky keys	Hold shortcut	Live Selection
Toggle active tool	Space	
General pop-up	V	MANAGER

FILE	
New project	Ctrl+N
Merge project	Ctrl+Shift+C
Open project	Ctrl+0
Save as	Ctrl+Shift+S
Save	Ctrl+S

Cmd+F1

Project information

Project settings

Help PC

Help Mac

Timewarp

VIEW	
Move camera	1, Alt+MMB
Scale camera	2, Alt+RMB
Rotate camera	3, Alt+LMB
Display pop-up	N
Redraw view	Α
Isoline editing	Alt+A
Frame Selected Elements	S O
Frame Selected Objects	0
Frame All	Н
Configure active view	Shift+V
Configure all views	Alt+V
Render view	Ctrl+R
Change views	F1, F2, F3, F4, F5
Toggle active view	PgUp, MMB
Undo view	Ctrl+Shift+Z
Redo view	Ctrl+Shift+Y
Show axis	Alt+D

TRANSFORMATION TOOLS	
Move	E
Rotate	F
Scale	1
Move object	
Scale object	5
Rotate object	6

V	MANAGER	
	Object Manager	Shift+F1
Ctrl+I	Material Manager	Shift+F2
Ctrl+D	Timeline (Dope Sheet)	Shift+F3
Ctrl+F1	Timeline (F-Curve)	Shift+Alt+F3
Cmd+F1	Layer Manager	Shift+F4
	Attribute Manager	Shift+F5
	Picture Manager	Shift+F6
	Coordinates Manager	Shift+F7
Ctrl+N	Content Browser	Shift+F8
-Shift+O	Structure Manager	Shift+F9
Ctrl+0	Console	Shift+F10
+Shift+S	Script Manager	Shift+F11
Ctrl+S	Customize Commands Manager	Shift+F12

Search bar	Ctrl+F
Show filter	Ctrl+L
Scroll to first active	9
Group objects	Alt+G
Expand object group	Shift+G
Multiple object creation as	
Parents of selected objects	Alt+create object
Multiple object creation as	
Children of selected objects	Shift+create object
Multiple object creation of	
selected objects	
(on same hierarchical level)	Ctrl+create object
Toggle Parent Generator	C
Select object incl. Children	MME

F1, F2, F3, F4, F5		
PgUp, MMB	MATERIAL M	ANAGER
Ctrl+Shift+Z	New material	Ctrl+N, double-click
Ctrl+Shift+Y	Load materials	Ctrl+Shift+O
Alt+D	Replace material	
J+LMB+horizontal drag	by another	Alt+drag & drop



ANIMATION / TIME	ELINE	MOTIOI
Dope Sheet/F-Curve mode	Tab	Move footage
Create Marker in Timeline	Ctrl+LMB	Scale footage
Create Marker in Animation Palett		Footage to ful
Record Active Objects	F9	Nudge Track
Record Current State	Q	Create User Tr Lasso Selectio
Play Backwards/Stop	F6	Magnifying gl
Stop	F7	
Play Forwards/Stop	Space, F8	ATTRIB
Autokeying	Ctrl+F9	Increase/Decr
		Change speed
Go to Previous Frame	F	Parameter to o
Go to Next Frame	G	
Go to Previous Key	Ctrl+F	<b>PICTUR</b>
Go to Next Key	Ctrl+G	PICTUR
Go to Start of Animation	Shift+F	Fullscreen Mo
Go to End	Shift+G	Play
Go to First Key	Ctrl+P	Set as A
Go to Last Key	Ctrl+O	Set as B
		Swap AB
Frame Selected	S	Set as Preview
Frame All	Н	Set as Preview
		Zoom In/Out
Go to Current Frame	0	Auto Zoom
Go to Start	Alt+F	Switch to 100
Go to End	Alt+G	
Frame Preview Range	Alt+H	CONTE
Go to Next Marker	Shift+N	CONTE
Go to Previous Marker	Shift+P	New Browser
Go to First Marker	Ctrl+Shift+P	Search Bar
Go to Last Marker	Ctrl+Shift+O	Computer
		Desktop
Region tool	R	Home Directo
Ripple edit	Alt+R	Presets
Automatic mode	Alt+A	Catalogs
Search bar	Ctrl+F	Recent Items
Show filter	Ctrl+U	Search Results
		Favorites
KEY INTERPOLATION		
Timeline pop-up	T	STRUCT
Auto Tangents	A	JINOCI
Break Tangents	В	Jump Next Sel
Zero Angle (Tangents)	0	Jump Last Sele
Zero Length (Tangents)	L	Jump Page Up
Clamp	C	Jump Page Do
Linear	Alt+L	Jump End
Step	Alt+T	Jump Home
Soft	Alt+S	Vertex Map
Ease In	Alt+I	Points
Ease Ease	Alt+E	Polygons
Face Out	ΛI± . Ω	11\/\A/

Ease Out

U CINEMA 4D		
Release 19		
	MOTION TRACKIN	NG
Tab	Move footage	Alt+MMB
MB	Scale footage	Alt+RMB
MB	Footage to fullscreen	Alt+0
F9	Nudge Track	Ctrl+arrow keys
Q	Create User Track	Ctrl+LMB
	Lasso Selection	LMB
F6	Magnifying glass	Alt
F7		
, F8	ATTRIBUTE MANA	AGER
+F9	Increase/Decrease parameter	Alt/Shift
	Change speed with arrows	+ LMB on arrows
F	Parameter to default	RMB on arrows
G		
1+F	PICTURE VIEWER	
l+G	PICTORE VIEWER	
t+F	Fullscreen Mode	Ctrl+F
+G	Play	Space
	Set as A	A
+0	Set as B	В
	Swap AB	S
	Set as Preview Start	
Н	Set as Preview End	0

Switch to 100% and fullscreen	Double-click
CONTENT BROWSER	}
New Browser	Ctrl+N
Search Bar	Ctrl+F, F3
Computer	U
Desktop	D
Home Directory	Н
Presets	P
Catalogs	C
Recent Items	R
Search Results	S
Favorites	F

+/-

Н

T	STRUCTURE MANAGER	
Α	STRUCTURE IVIAINAGER	
В	Jump Next Selection	N
0	Jump Last Selection	Shift+N
L	Jump Page Up	PgUp
C	Jump Page Down	PgDown
Alt+L	Jump End	End
Alt+T	Jump Home	Home
Alt+S	Vertex Map	V
Alt+I	Points	P
Alt+E	Polygons	0
Alt+0	UVW	U



Alt+, / Alt+[

	BODYPAINT 3D
Ctrl+R	Change brush size MN
Shift+R	Change brush pressure
Ctrl+Shift+R	
Alt+R	Increase brush size
Alt+B	Decrease brush size
Ctrl+B	Increase brush hardness
	Decrease brush hardness
	Increase brush pressure
	Decrease brush pressure
Enter	Rotate brush clockwise
M	Rotate brush counterclockwise
P	
Shift+M	Info for Mac Users
Shift+S	into for iviac osers
Shift+Q	When using OSX, the Cmd key
Shift+X	instead of the Ctrl key.
В	Use fn+arrow keys for page ju
KK, MK	(Structure Manager):
	Shift+R Ctrl+Shift+R Alt+R Alt+B Ctrl+B  Enter M P Shift+M Shift+Q Shift+X B

Qualitizing on/on	JIIIIL+Q
Locked Workplane on/off	Shift+X
Bridge	В
Line Cut	KK, MK
Plane Cut	KJ, MJ
Loop/Path Cut	KL, ML
Weight	
Subdivision Surface	.+LMB+horizontal drag
Extrude	D
Extrude Inner	I
Selection/commands pop Select All	o-up U
Deselect All	Ctrl+Shift+A
Free Selection	8
Live Selection	9
Rectangle Selection	0
Change coordinates syste	m (world/object) W
Axis modification	L
X-axis (heading) on/off	Х
Y-axis (pitch) on/off	Υ

Z-dxis (bdrik) 011/011	
SCULPTING	
Change brush size	MMB+horizontal drag
Change brush pressure	MMB+vertical drag
Smooth for all brushes	Shift
Reverse brush effect	Ctrl
Switch symmetry mode	Alt+X, Y, Z
Switch to wireframe mode	W
Show/hide stencil	Q
Move stencil	T+LMB
Scale stencil	T+RMB
Rotate stencil	T+MMB

7-avis (hank) on /off

	BODYPAINT 3D	
2	Change brush size	MMB+horizontal drag
2	Change brush pressure	MMB+vertical drag
2		
2	Increase brush size	./]
3	Decrease brush size	,/[
3	Increase brush hardness	Shift+. / Shift+]
	Decrease brush hardness	Shift+, / Shift+[
	Increase brush pressure	Ctrl+. / Ctrl+]
	Decrease brush pressure	Ctrl+, / Ctrl+[
r	Rotate brush clockwise	Alt+./Alt+]

## Info for Mac Users

When using OSX, the Cmd key can be used nstead of the Ctrl key.

Use fn+arrow keys for page jumps (Structure Manager): Page Up: fn+up arrow Page Down: fn+down arrow End: fn+right arrow Home: fn+left arrow

The fn key must be pressed when using the F keys.

Alternatively, the F-key function can be toggled in the System Settings' Keyboard menu. In this case, special functions (e.g., brightness, dashboard, etc.) can be accessed by also pressing fn+F key.

## General Info

All shortcuts are customizable in the Customize Commands Manager to suit your personal needs.



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