

# Blender 3.4.1 cheat sheet

## Window

Ctrl + N	New file
Shift + Ctrl + O	Open recent
Ctrl + O	Open
Ctrl + S	Save Blender file
Shift + Ctrl + S	Save as
Ctrl + Q	Quit program
Q	Quick favorites
Shift + F1	Cycle Space Type Set
Shift + F3	Cycle Space Type Set
Shift + F7 or Shift + F5 or Shift + F2 or Shift + F4	Cycle Space Type Set
Shift + F6	Cycle Space Type Set
Shift + F8	Cycle Space Type Set
Shift + F9	Cycle Space Type Set
Shift + F10	Cycle Space Type Set
Shift + F11	Cycle Space Type Set
Shift + F12	Cycle Space Type Set
NDOFMenu	3D mouse settings
NDOFPlus or NDOFMinus or Shift + NDOFPlus or Shift + NDOFMinus	Context scale float
F1	View online manual
F2	Rename active item
Ctrl + F2	Batch rename
F3	Search menu
F4	File context menu
Alt + W	Fallback tool pie menu
Shift + Space	Toolbar

## Screen (global)

Ctrl + Tab	Cycle space context
Shift + Ctrl + Tab	Cycle space context
Ctrl + Page Down or Ctrl + Page Up	Cycle workspace
Ctrl + Alt + Q	Toggle quad view
Shift + R	Repeat last

Enter	Execute File window
Num Enter	Execute File window
Ctrl + Z	Undo Catalog edits
Shift + Ctrl + Z	Redo Catalog edits
Shift + Ctrl + Z	Redo
F12	Render
Ctrl + F12	Render
F11	Cancel render view
Ctrl + F11	Play rendered animation
Ctrl + Space	Toggle maximize area
Ctrl + Alt + Space	Toggle maximize area
F9	Redo last

## Screen editing

Left click	Handle area action zones
Shift + Left click	Handle area action zones
Ctrl + Left click	Handle area action zones
ActionZoneArea	Split area
ActionZoneArea	Join area
Shift + ActionZoneArea	Duplicate area into new window
Ctrl + ActionZoneArea	Swap areas
ActionZoneRegion	Scale region size
ActionZoneFullScreen	Toggle maximize area
Left click	Move area edges
Right click	Area options

## Region context menu

Right click	Region context menu
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## View2D

Left click	Scroller activate
Middle click	Scroller activate
Middle click	Pan view
Ctrl + Wheel down	Scroll right
Ctrl + Wheel up	Scroll left
Shift + Wheel down	Scroll down
Shift + Wheel up	Scroll up
NDOFMotion	NDOF pan/zoom

WheelOut	Zoom out
WheelIN	Zoom in
Num - or Num -	Zoom out
Num + or Num +	Zoom in
Ctrl + Move the mouse or Ctrl + Move the mouse	Zoom 2D view
Wheel down	Scroll down
Wheel up or Wheel up	Scroll up
Wheel down	Scroll right
Wheel up	Scroll left

## View2D buttons list

Left click	Scroller activate
Middle click	Scroller activate
Middle click	Pan view
Move the mouse or Move the mouse	Pan view
Wheel down	Scroll down
Page Down	Scroll down
Page Up	Scroll up
Ctrl + Middle click or Ctrl + Middle click	Zoom 2D view
Move the mouse	Zoom 2D view
Home	Reset view

## User interface

E	Eyedropper
E	Eyedropper colorband
Alt + E	Eyedropper colorband (points)
E	Eyedropper data-block
E	Eyedropper depth
Shift + Ctrl + C	Copy data path
Shift + Ctrl + Alt + C	Copy data path
I	Insert keyframe (buttons)
Alt + I	Delete keyframe (buttons)
Shift + Alt + I	Clear keyframe (buttons)

Ctrl + D	Add driver
Ctrl + Alt + D	Remove driver
K	Add to keying set
Alt + K	Remove from keying set
Backspace	Reset to default value
Ctrl + F	List filter

## 3D view (global)

Shift + Right click	Set 3D cursor
Shift + Right click	Move
Num /	Local view
/	Local view
Alt + Num /	Remove from local view
Alt + /	Remove from local view
Middle click	Rotate view
Shift + Move the mouse	Pan view
Ctrl + Middle click	Zoom view
Shift + Ctrl + Middle click	Dolly view
Ctrl + numperiod	Frame selected
numperiod or numperiod or numperiod or numperiod	Frame selected
Ctrl + Move the mouse	Zoom view
Num +	Zoom view
Num -	Zoom view
Ctrl + =	Zoom view
Ctrl + -	Zoom view
WheelIN	Zoom view
WheelOut	Zoom view
Shift + Num + or Shift + Num -	Dolly view
Shift + Ctrl + =	Dolly view
Shift + Ctrl + -	Dolly view
Home	Frame camera bounds
Home	View lock center
Home	Frame all
Ctrl + Home	Frame all

Shift + C	Frame all	Shift + NDOFFront	
` or ` or ` or ` or `	View	or Shift +	
Shift + `	View navigation (walk/fly)	NDOFRight or	
Num 0	View camera	Shift + NDOFTop	
Num 1	View axis	Left click	Select
Num 2	View orbit	Shift + Left click	Select (toggle)
Num 3	View axis	Ctrl + Left click	Select
Num 4	View orbit	Alt + Left click	Select
Num 5	View perspective/orthographic	Shift + Ctrl + Left	Select (toggle)
Num 6	View orbit	click or Shift + Ctrl	
Num 7	View axis	+ Left click	
Num 8	View orbit	Ctrl + Alt + Left	Select
Ctrl + Num 1 or	View axis	click	
Ctrl + Num 3 or			
Ctrl + Num 7			
Ctrl + Num 2	Pan view direction	Shift + Alt + Left	Select (toggle)
Ctrl + Num 4	Pan view direction	click	
Ctrl + Num 6	Pan view direction	Shift + Ctrl + Alt +	Select (toggle)
Ctrl + Num 8	Pan view direction	Left click	
Shift + Num 4 or	View roll	Ctrl + Right click	Lasso select
Shift + Num 6			
Num 9	View orbit	Shift + Ctrl + Right	Lasso select
Shift + Num 7 or	View axis	click	
Shift + Num 1 or			
Shift + Num 3			
Alt + Middle click	View axis	Alt + B	Clipping region
Alt + Middle click	Center view to mouse	Shift + B or Shift +	Zoom to border
NDOFMotion	NDOF orbit view with zoom	B or Shift + B	
Ctrl +	NDOF orbit view	Ctrl + B	Set render region
NDOFMotion			
Shift +	NDOF pan view	Ctrl + Alt + B or	Clear render region
NDOFMotion		Ctrl + Alt + B	
Shift + Ctrl +	NDOF transform view	Ctrl + Alt + Num 0	Align camera to view
NDOFMotion			
NDOFFit	Frame selected	Ctrl + Num 0	Set active object as camera
NDOFRoICW or	View roll	Ctrl + C	Copy objects
NDOFRoICCW			
NDOFFront or	View axis	Ctrl + V	Paste objects
NDOFBack or			
NDOFLeft or			
NDOFRight or			
NDOFTop or			
NDOFBottom or			
		Left click	Move
		G or G or G or G	Move
		S	Resize
		Shift + Alt + S	To sphere
		Shift + Ctrl + Alt +	Shear
		S or Shift + Ctrl +	
		Alt + S	
		Shift + W	Bend
		Ctrl + M	Mirror
		Shift + T	Interactive light track to cursor
		Ctrl + A	Skin resize
		Shift + Tab	Context toggle

Shift + Ctrl + Tab	Snapping
Shift + S or Shift + S	Snap
Ctrl + `	Context toggle
,	Orientation
Z	Shading
Shift + Z	Toggle shading type
Alt + Z	Toggle x-ray
Shift + Alt + Z or Shift + Alt + Z or Shift + Alt + Z	Context toggle
W	Set tool by name

## Object mode (global)

Shift + O or Shift + O or Shift + O or Shift + O or Shift + O or Shift + O	Proportional editing falloff
Ctrl + I or Ctrl + I or Ctrl + I or Ctrl + I	(De)select all
Ctrl + Num - or Ctrl + Num - or Ctrl + Num - or Ctrl + Num - or Ctrl + Num - or Ctrl + Num -	Select less
[ or [	Select hierarchy
Shift + ] or Shift + ] or Shift + ]	Select hierarchy
Ctrl + P	Make parent
Alt + P or Alt + P or Alt + P	Clear parent
Alt + G	Clear location
Alt + R	Clear rotation
Alt + S	Clear scale
X	Delete
Shift + X	Delete
Shift + Del	Delete
Shift + A	Add
Ctrl + A	Apply

Ctrl + L	Link/Transfer data
Shift + D	Duplicate objects
Alt + D	Duplicate linked
Ctrl + J	Join
Ctrl + .	Context toggle
I	Insert keyframe menu
Alt + I	Delete keyframe
Shift + Ctrl + Alt + I or Shift + Ctrl + Alt + I	Set active keying set
Ctrl + G	Create new collection
Ctrl + Alt + G	Remove from collection
Shift + Ctrl + Alt + G	Remove from all collections
Shift + Ctrl + G	Add selected to active collection
Shift + Alt + G	Remove selected from active collection
Ctrl + 1	Subdivision set
M	Move to collection
Shift + M	Link to collection
Alt + H	Show hidden objects
H	Hide objects
Shift + H	Hide objects
Ctrl + H	Hide collection
1	Hide collection
2 or 2	Hide collection
3 or 3	Hide collection
5 or 5 or 5	Hide collection
6 or 6	Hide collection
7 or 7 or 8 or 8	Hide collection
Alt + 1 or Alt + 2	Hide collection
Alt + 2 or Alt + 3 or Alt + 3 or Alt + 4 or Alt + 4 or Alt + 5 or Alt + 5 or Alt + 6 or Alt + 6 or Alt + 7 or Alt + 7 or Alt + 8 or Alt + 8 or Alt + 9 or Alt + 9	Hide collection
Shift + 0 or Shift + 0 or Shift + 1	Hide collection
Shift + 2	Hide collection

Shift + 3 Hide collection

Shift + 4 or Shift + 4 or Shift + 5 or Shift + 5 Hide collection

Shift + 6 or Shift + 6 or Shift + 8 or Shift + 8 Hide collection

Shift + Alt + 7 or Shift + Alt + 7 or Shift + Alt + 8 or Shift + Alt + 8 Hide collection

Right click Open context menu

Context menu key Open context menu

### 3D view tool: Tweak

Left click Select

### 3D view tool: Tweak (fallback)

Left click Select

Shift + Left click or Shift + Left click Select (toggle)

Left click Move

### 3D view tool: Select box

Left click Box select

Shift + Left click Box select

Ctrl + Left click Box select

Shift + Ctrl + Left click Box select

### 3D view tool: Select circle

Left click Circle select

Shift + Left click Circle select (extend)

Ctrl + Left click Circle select (deselect)

### 3D view tool: Select lasso

Left click Lasso select

Shift + Left click Lasso select

Ctrl + Left click Lasso select

Shift + Ctrl + Left click Lasso select

### 3D view tool: Cursor

Left click Set 3D cursor

Left click Move

### 3D view tool: Move/Rotate/Scale/Transform

Left click Move

### 3D view tool: Measure

Left click Ruler add

X Ruler remove

Del Ruler remove

### 3D view tool: Object, Add primitive

Shift + Ctrl + Left click Add primitive object

### Mesh (global)

Ctrl + R Loop cut and Slide

Shift + Ctrl + R Offset edge slide

I Insert faces

Ctrl + B Bevel

Alt + S Shrink/Fatten

Shift + Ctrl + B Bevel

1 Select mode

2 Select mode

3 Select mode

Shift + 1 Select mode

Shift + 2 Select mode

Shift + 3 Select mode

Ctrl + 1 Select mode

Ctrl + 2 Select mode

Ctrl + 3 Select mode

Shift + Ctrl + 1 or Shift + Ctrl + 1 or Shift + Ctrl + 2 or Shift + Ctrl + 2 Select mode

Shift + Ctrl + 3 or Shift + Ctrl + 3 Select mode

Alt + Left click	Loop select
Shift + Alt + Left click	Loop select
Ctrl + Alt + Left click	Edge ring select
Shift + Ctrl + Alt + Left click	Edge ring select
Ctrl + Left click	Pick shortest path
Shift + Ctrl + Left click	Pick shortest path
Ctrl + I or Ctrl + I	(De)select all
Num + or Num +	Select more
Shift + Ctrl + Num +	Select next element
Shift + Ctrl + Num -	Select previous element
Shift + L or Shift + L or Shift + L or Shift + L	Select linked
Shift + Ctrl + M or Shift + Ctrl + M	Select mirror
Shift + N	Recalculate normals
Shift + Ctrl + N	Recalculate normals
E	Extrude and move on normals
Alt + E	Extrude
Shift + E	Edge crease
Alt + F	Fill
Ctrl + T	Triangulate faces
Shift + Ctrl + T	Triangulate faces
Alt + J	Tris to quads
V	Rip
Alt + V	Rip
Alt + D	Extend vertices
M	Merge
F	Make edge/face
Shift + A	Mesh
P or P	Separate
J	Vertex connect path
Alt + L	Point normals to target
Shift + V	Vertex slide
Ctrl + Right click	Extrude cursor or add
Shift + Ctrl + Right	Extrude cursor or add

click	
Del or Del or Del or Del or Del	Delete
Ctrl + X	Dissolve selection
Ctrl + Del	Dissolve selection
K	Knife topology tool
Shift + K	Knife topology tool
Ctrl + P	Make vertex parent
Ctrl + F	Face
Ctrl + E	Edge
Ctrl + V	Vertex
U	UV mapping
Ctrl + G	Vertex groups
Alt + N	Normals
Ctrl + Alt + G	Remove from vertex group
Right click	Call menu
Context menu key	Call menu

## Curve (global)

Shift + A	Add
V	Set handle type
Ctrl + Right click	Extrude to cursor to add
Shift + R	Select control point row
Ctrl + L or Ctrl + L or Ctrl + L	Select linked all
L or L or L	Select linked
Y or Y or Y	Split
E	Extrude curve and move
Shift + D or Shift + D	Add duplicate
F	Make segment
Alt + C	Toggle Cyclic
Ctrl + X	Dissolve vertices
Ctrl + Del	Dissolve vertices
Alt + T	Clear tilt
Ctrl + T	Tilt
Shift + N	Recalculate handles
Ctrl + P or Ctrl + P	Make vertex parent
Alt + O or Alt + O or Alt + O or Alt +	Context toggle

O

Right click Curve context menu

Context menu key Curve context menu

## Armature (global)

H or H or H or H or H Hide selected

Ctrl + Alt + A Align bones

Shift + N Recalculate roll

Alt + R Clear roll

Alt + F Switch direction

Shift + A Add bone

Ctrl + P Make parent

] or ] Select hierarchy

Ctrl + L Select linked

Ctrl + Left click or  
Ctrl + Left click Pick shortest path

X or X or X or X Delete

Ctrl + X Dissolve selected bones

Ctrl + Del Dissolve selected bones

E Extrude

Shift + E Extrude forked

Ctrl + Right click Extrude to cursor

F Fill between joints

P Separate bones

Shift + W Toggle bone options

Alt + W Disable bone options

Ctrl + ` Show all layers

Shift + M Change armature layers

M Change bone layers

Alt + S or Alt + S Transform

Ctrl + R Transform

Right click Armature context menu

Context menu key Armature context menu

## Metaball (global)

Shift + A Add metaball

Alt + H or Alt + H  
or Alt + H or Alt +  
H Reveal hidden

Shift + H or Shift + Hide selected

H or Shift + H or

Shift + H

A or A or A or A or (De)select all

A or A or A

Shift + G or Shift + Select similar

G or Shift + G or

Shift + G

Right click Metaball context menu

Context menu key Metaball context menu

## Lattice (global)

A then A or A then (De)select all

A or A then A or A

then A or A then A

or A then A or A

then A or A then A

or A then A or A

then A or A then A

Num - or Num - Select less

Alt + F Flip (distortion free)

Ctrl + H or Ctrl + H Hooks  
or Ctrl + H

Right click Lattice context menu

Context menu key Lattice context menu

## Font (global)

Ctrl + B Toggle style

Ctrl + I Toggle style

Ctrl + U Toggle style

Ctrl + P Toggle style

Ctrl + Del Delete

Backspace Delete

Shift + Backspace Delete

Ctrl + Backspace Delete

or Ctrl +

Backspace or Ctrl

+ Backspace

Home Move cursor

Left arrow Move cursor

Right arrow Move cursor

Down arrow or Up  
arrow Move cursor

Page Up	Move cursor
Page Down	Move cursor
Shift + Left arrow or Shift + Right arrow	Move select
Shift + Ctrl + Right arrow or Shift + Ctrl + Left arrow	Move select
Shift + Up arrow or Shift + Down arrow	Move select
Shift + Home or Shift + End or Shift + End or Shift + Page Up	Move select
Shift + Page Down	Move select
Alt + Left arrow	Change spacing
Alt + Right arrow	Change spacing
Alt + Up arrow	Change character
Alt + Down arrow	Change character
Ctrl + A	Select all
Ctrl + C	Copy text
Ctrl + X	Cut text
Ctrl + V	Paste text
Enter	Line break
Alt + Backspace	Insert text
Right click	Text context menu
Context menu key	Text context menu

## Pose (global)

Alt + H	Reveal selected
Shift + H	Hide selected
Ctrl + A	Apply
Alt + R	Clear pose rotation
Alt + G	Clear pose location
Alt + S	Clear pose scale
Alt + F	Flip quats
Ctrl + R	Set rotation mode
Ctrl + C	Copy pose
Ctrl + V	Paste pose
Shift + Ctrl + V	(De)select all

A or A or A or A or A	(De)select all
Alt + A or Alt + A	(De)select all
Shift + P	Select parent bone
[	Select hierarchy
Shift + [ or Shift + [ or Shift + [ ]	Select hierarchy
]	Select hierarchy
Ctrl + L	Select connected
L	Select connected
Shift + G or Shift + G	Select grouped
Shift + Ctrl + M	Select mirror
Shift + Ctrl + C	Add constraint (with targets)
Ctrl + Alt + C	Clear pose constraints
Shift + I	Add IK to bone
Ctrl + Alt + I	Remove IK
Ctrl + G	Bone groups
Shift + W	Toggle bone options
Shift + Ctrl + W or Shift + Ctrl + W	Enable bone options
Alt + W	Disable bone options
Ctrl + `	Show all layers
Shift + M	Change armature layers
M	Change bone layers
Ctrl + Alt + S or Ctrl + Alt + S	Scale b-bone
I	Insert keyframe menu
Alt + I	Delete keyframe
Ctrl + E	Push pose from breakdown
Alt + E	Relax pose to breakdown
Shift + E	Pose breakdowner
Shift + Alt + E	Blend to neighbor
Alt + P	Propagate
0 or 0 or 1	Hide collection
4 or 4	Hide collection
9 or 9	Hide collection
Alt + 0 or Alt + 0 or Alt + 1	Hide collection
Shift + 1	Hide collection
Shift + 2	Hide collection



Shift + 3	Hide collection
Shift + 7 or Shift + 7 or Shift + 9 or Shift + 9	Hide collection
Shift + Alt + 1 or Shift + Alt + 1 or Shift + Alt + 2 or Shift + Alt + 2 or Shift + Alt + 3 or Shift + Alt + 3 or Shift + Alt + 4 or Shift + Alt + 4 or Shift + Alt + 5 or Shift + Alt + 5	Hide collection
Shift + Alt + 6 or Shift + Alt + 6	Hide collection
Shift + Alt + 9 or Shift + Alt + 9	Hide collection
Shift + Alt + 0 or Shift + Alt + 0	Hide collection
Right click	Pose context menu
Context menu key	Pose context menu

## Vertex paint (global)

Left click	Vertex paint
Ctrl + Left click	Vertex paint
X or X	Swap colors
S or S or S	Sample color
Shift + K	Set vertex colors
] or ]	Scale sculpt/Paint brush size
F or F or F	Radial control
Ctrl + F or Ctrl + F	Radial control
Right click	Stencil brush control
Shift + Right click	Stencil brush control
Ctrl + Right click	Stencil brush control
Alt + Right click or Alt + Right click or Alt + Right click	Stencil brush control
Shift + S	Angle control
Alt + H or Alt + H	Reveal faces/Vertices
Right click	Vertex paint context menu
Context menu key	Vertex paint context menu

## Weight paint (global)

Left click	Weight paint
Ctrl + Right click	Weight paint sample weight
Shift + Right click	Weight paint sample group
Alt + Left click	Weight gradient
Ctrl + Alt + Left click	Weight gradient
Shift + K	Set weight
[ or [	Scale sculpt/Paint brush size
V or V	Context toggle
Shift + S or Shift + S or Shift + S	Context toggle
K	Vertex group locks
Right click	Weights context menu
Context menu key	Weights context menu
Ctrl + Left click	Select

## Paint vertex selection (weight, vertex)

Ctrl + I or Ctrl + I or Ctrl + I or Ctrl + I or Ctrl + I	(De)select all
H	Vertex select hide
Shift + H	Vertex select hide
B or B	Box select
Ctrl + Right click	Lasso select
C or C or C	Circle select

## Paint face mask (weight, vertex, texture)

Alt + A or Alt + A or Alt + A or Alt + A or Alt + A or Alt + A	(De)select all
Alt + H or Alt + H	Reveal faces/vertices
H	Face select hide
Shift + H	Face select hide
Ctrl + L	Select linked
L	Select linked pick

Shift + L	Select linked pick
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## Image paint (global)

Left click	Image paint
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Ctrl + Left click	Image paint
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Right click	Grab clone
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[	Scale sculpt/Paint brush size
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]	Scale sculpt/Paint brush size
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Ctrl + F	Radial control
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Right click	Stencil brush control
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Ctrl + Right click	Stencil brush control
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Ctrl + Alt + Right click or Ctrl + Alt + Right click or Ctrl + Alt + Right click or Ctrl + Alt + Right click	Stencil brush control
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M or M or M	Context toggle
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R or R or R	Angle control
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E or E or E or E	Context enum menu
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Right click	Texture paint context menu
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Context menu key	Texture paint context menu
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## Sculpt (global)

Left click	Sculpt
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Ctrl + Left click	Sculpt
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Shift + Left click	Sculpt
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Shift + A	Expand
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Shift + Alt + A	Expand
-----------------	--------

Shift + W	Expand
-----------	--------

Shift + Alt + W	Expand
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H	Face sets visibility
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Shift + H	Face sets visibility
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Alt + H	Reveal all
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Ctrl + W	Edit face set
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Ctrl + Alt + W	Edit face set
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Ctrl + 0 or Ctrl + 0	Subdivision set
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Ctrl + 1	Subdivision set
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Ctrl + 2	Subdivision set
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Ctrl + 3	Subdivision set
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Ctrl + 3 or Ctrl + 4 or Ctrl + 4	Subdivision set
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Ctrl + 2 or Ctrl + 5 or Ctrl + 5	Subdivision set
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Page Up	Subdivision set
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Page Down	Subdivision set
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Alt + M	Mask flood fill
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Ctrl + I	Mask flood fill
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B	Mask box gesture
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Shift + Ctrl + Left click	Mask lasso gesture
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Ctrl + M	Context toggle
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Ctrl + D	Dynamic topology toggle
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Shift + Alt + D	Set detail size
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Ctrl + R	Voxel remesh
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Shift + R	Edit voxel size
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Ctrl + Alt + R	QuadriFlow remesh
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[	Scale sculpt/paint brush size
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]	Scale sculpt/paint brush size
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F	Radial controls
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Shift + F	Radial controls
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Ctrl + F	Radial controls
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Right click	Stencil brush control
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Shift + Right click or Shift + Right click	Stencil brush control
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Ctrl + Right click	Stencil brush control
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X	Brush select
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Shift + S	Brush select
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I	Brush select
---	--------------

G	Brush select
---	--------------

L	Brush select
---	--------------

Shift + T	Brush select
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C	Brush select
---	--------------

Shift + C	Brush select
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P or K	Brush select
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M	Brush select
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A	Mask edit
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Alt + A	Automasking
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W	Face sets edit
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Right click	Sculpt context menu
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Context menu key Sculpt context menu

## Sculpt curves

Left click Stroke curves sculpt

Ctrl + Left click Stroke curves sculpt

Shift + Left click Stroke curves sculpt

1 Set select mode

2 Set select mode

Alt + 1 Disable selection

Alt + 2 Disable selection

Shift + R Edit minimum distance

Shift + A Select grow

## Particle (global)

Alt + A (De)select all

Num + Select more

Num - Select less

L Select less

Shift + L Select linked

Ctrl + L Select linked all

X Delete

Del Delete

Alt + H Delete

H Hide selected

Shift + H Hide selected

Left click Brush edit

Shift + Left click Brush edit

F or F Radial control

Shift + F or Shift +

F or Shift + F or

Shift + F or Shift +

F

Shift + K Weight set

1 Context set enum

2 Context set enum

3 Context set enum

O or O or O or O  
or O or O Context toggle

Right click Particle context menu

Context menu key Particle context menu

## Knife tool modal map

Esc or Esc or Esc Cancel  
or Esc or Esc or  
Esc or Esc

Middle click Panning

Double click Add cut closed

Left click Add cut

Ctrl + Z or Ctrl + Z Undo

Num Enter or Num Confirm

Enter or Num

Enter or Num

Enter or Num

Enter

Space Confirm

Right click End current cut

Left Shift Snap to midpoints on

Left Shift Snap to midpoints off

Right Shift Snap to midpoints on

Right Shift Snap to midpoints off

Left Ctrl Ignore snapping on

Left Ctrl Ignore snapping off

Right Ctrl Ignore snapping on

Right Ctrl Ignore snapping off

X X axis locking

Y Y axis locking

Z Z axis locking

A Toggle angle snapping

R Cycle angle snapping relative  
angle

C Toggle cut through

S Toggle distance and angle  
measurements

V Toggle depth testing

## Custom normals modal map

Right click or Right Cancel  
click or Right click

R Reset

I Invert

S Spherize

A Align

M	Use mouse
L	Use pivot
O	Use object
Ctrl + Left click	Set and use 3D cursor
Ctrl + Right click	Select and use mesh item

## Bevel modal map

A	Change offset
P	Change profile
S	Change segments
Wheel up	Increase segments
Num +	Increase segments
Wheel down	Decrease segments
Num -	Decrease segments
M	Change offset mode
C	Toggle clamp overlap
V	Change affect type
H	Toggle harden normals
U	Toggle mark seam
K	Toggle mark sharp
O	Change outer miter
I	Change inner miter
Z	Cycle through profile types
N	Change intersection method

## Paint stroke modal

## Sculpt expand modal

Left click or Left click or Left click	Confirm
F	Invert
E	Toggle preserve state
G	Toggle gradient
R	Geodesic recursion step
Alt + R	Topology recursion step
Space	Move origin
1	Geodesic falloff
2	Topology falloff
3	Diagonals falloff

4	Spherical falloff
Left Ctrl	Snap expand to face sets
Right Ctrl	Snap expand to face sets
W	Loop count increase
Q	Loop count decrease
B	Toggle brush gradient
Y	Texture distortion increase
T	Texture distortion decrease

## Paint curve

Ctrl + Right click	Add curve point and slide
Left click	Select paint curve point
Shift + Left click	Select paint curve point
A	Select paint curve point
Right click	Slide paint curve point
Shift + Right click	Slide paint curve point
Shift + Ctrl + Right click	Place cursor
X	Remove paint curve point
Del	Remove paint curve point
Enter	Draw curve
Num Enter	Draw curve
G	Move
Left click	Move
R	Rotate
S	Resize

## Curve pen modal map

Left Shift	Free-align toggle
Left Ctrl	Move adjacent handle
Space	Move entire point
Left Alt	Lock angle
Right Ctrl	Link handles

## Object non-modal

Alt + Q	Transfer mode
Tab	Set object mode
Ctrl + Tab	Object mode menu

## View 3D placement modal

Left Alt	Center pivot on
Left Alt	Center pivot off
Right Alt	Center pivot on
Right Alt	Center pivot off
Left Shift	Fixed aspect on
Left Shift	Fixed aspect off
Right Shift	Fixed aspect on
Right Shift	Fixed aspect off
Left Ctrl	Snap on
Left Ctrl	Snap off
Right Ctrl	Snap on
Right Ctrl	Snap off

## View 3D walk modal

Right click or Right click or Right click	Cancel
Left click	Confirm
Left Shift	Fast
Left Shift	Fast (off)
Right Shift	Fast
Right Shift	Fast (off)
Left Alt	Slow
Left Alt	Slow (off)
Right Alt	Slow
Right Alt	Slow (off)
W/A/S/D	Direction keys
E	Up
Q	down
W/A/S/D	Stop move direction keys
Arrow keys	Stop move direction keys
E	Stop move up
Q	Stop move down
Tab	Toggle gravity
G	Toggle gravity
V	Jump
V	Jump (off)
Space	Teleport
Middle click	Teleport

Num + or Num + Accelerate

Z or Z Z axis correction

## View3D fly modal

Right click	Cancel
Left click	Confirm
Enter or Enter or Enter or Enter or Enter	Confirm
Space	Confirm
Wheel up or Wheel up	Accelerate
Num - or Num -	Decelerate
Wheel down or Wheel down	Decelerate
Move the mouse	Confirm
Middle click	Pan
Middle click	Pan (off)
W/A/S/D	Direction keys
Arrow keys or Arrow keys	Direction keys
E	Up
Q	down
R	up
F	down
X	X axis correction
Left Alt	Precision
Left Alt	Precision (off)
Right Alt	Precision
Right Alt	Precision (off)
Left Shift	Precision
Left Shift	Precision (off)
Left Ctrl	Rotation
Left Ctrl	Rotation (off)
Right Ctrl	Rotation
Right Ctrl	Rotation (off)

## View3D rotate model

Esc or Esc Confirm

Left Alt Axis snap

Right Alt	Axis snap
-----------	-----------

## View3D move/zoom/dolly modal

Middle click or Middle click	Confirm
---------------------------------	---------

## 3D view generic

T	Context toggle
---	----------------

N or N	Context toggle
--------	----------------

## Graph editor (global)

Ctrl + H	Context toggle
----------	----------------

Left click	Select keyframes
------------	------------------

Shift + Left click	Select keyframes
--------------------	------------------

Ctrl + Alt + Left click or Ctrl + Alt + Left click	Select keyframes
--	------------------

Shift + Ctrl + Left click or Shift + Ctrl + Left click	Select left/right
--	-------------------

[	Select left/right
---	-------------------

]	Select left/right
---	-------------------

A	Select all
---	------------

Alt + A	Select all
---------	------------

A then A	Select all
----------	------------

Alt + B	Box select
---------	------------

Left click	Box select
------------	------------

Shift + Left click	Box select
--------------------	------------

Ctrl + Left click	Box select
-------------------	------------

Ctrl + Right click	Lasso select
--------------------	--------------

Shift + Ctrl + Right click	Lasso select
-------------------------------	--------------

C	Circle select
---	---------------

K	Select all
---	------------

Shift + K	Select all
-----------	------------

Alt + K	Select all
---------	------------

Ctrl + Num + or	Select more
-----------------	-------------

Ctrl + Num + or	
-----------------	--

Ctrl + Num + or	
-----------------	--

Ctrl + Num +	
--------------	--

L	Select linked
---	---------------

Ctrl + G	Jump to keyframes
----------	-------------------

Ctrl + M	Mirror keys
----------	-------------

V	Set keyframe handle type
---	--------------------------

T	Set keyframe interpolation
---	----------------------------

Ctrl + E	Set keyframe easing type
----------	--------------------------

Alt + O	Smooth keys
---------	-------------

Alt + C	Bake curve
---------	------------

X	Delete
---	--------

Del	Delete keyframes
-----	------------------

Shift + D or Shift +	Duplicate
----------------------	-----------

D or Shift + D	
----------------	--

I	Insert keyframes
---	------------------

Ctrl + Right click	Click-insert keyframes
--------------------	------------------------

Shift + Ctrl + Right click	Click-insert keyframes
-------------------------------	------------------------

Ctrl + C	Copy keyframes
----------	----------------

Ctrl + V	Paste keyframes
----------	-----------------

Shift + Ctrl + V	Paste keyframes
------------------	-----------------

Home	Frame all
------	-----------

Num 0	Go to current frame
-------	---------------------

Shift + Ctrl + M	Add f-curve modifier
------------------	----------------------

Tab	Toggle channel editability
-----	----------------------------

G	Move
---	------

Left click	Move
------------	------

E	Transform
---	-----------

R or R	Rotate
--------	--------

S	Rotate
---	--------

M	Add time marker
---	-----------------

Right click	F-Curve context menu
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Context menu key	F-Curve context menu
------------------	----------------------

.	Pivot point
---	-------------

Shift + Right click	Set cursor
---------------------	------------

## Graph editor generic

Shift + E	Set f-curve extrapolation
-----------	---------------------------

Ctrl + F	Filter channels
----------	-----------------

Alt + H	Reveal curves
---------	---------------

H	Hide curves
---	-------------

Shift + H	Hide curves
-----------	-------------

## Dopesheet (global)

Left click	Select keyframes
Alt + Left click or Alt + Left click	Select keyframes
Shift + Left click	Select keyframes
Shift + Alt + Left click or Shift + Alt + Left click	Select keyframes
Shift + Ctrl + Alt + Left click or Shift + Ctrl + Alt + Left click	Select keyframes
Ctrl + Left click or Ctrl + Left click	Select left/right
[ or [	Select left/right
A	Select all
Alt + A	Select all
Ctrl + I	Select all
A then A	Select all
Left click	Box select
Shift + Left click or Shift + Left click	Box select
Ctrl + Right click	Lasso select
Shift + Ctrl + Right click or Shift + Ctrl + Right click	Lasso select
K	Select all
Ctrl + K or Ctrl + K or Ctrl + K	Select all
Shift + K	Select all
Alt + K	Select all
Ctrl + Num + or Ctrl + Num + or Ctrl + Num +	Select more
L	Select linked
Ctrl + G	Jump to keyframes
Ctrl + M	Mirror keys
V	Set keyframe handle type
T	Set keyframe interpolation
Shift + E or Shift + E	Set f-curve extrapolation
Ctrl + E	Set keyframe easing type

R	Set keyframe type
Shift + Alt + O or Shift + Alt + O	Sample keyframes
X	Delete
Del	Delete keyframes
Shift + D or Shift + D or Shift + D	Duplicate
I	Insert keyframes
Ctrl + C	Copy keyframes
Ctrl + V	Paste keyframes
Shift + Ctrl + V	Paste keyframes
numperiod or numperiod	Frame selected
Tab	Toggle channel editability
Ctrl + F or Ctrl + F	Filter channels
G or G	Transform
Left click	Transform
E or E	Transform
Shift + T	Transform
Right click	Dope sheet context menu
Context menu key	Dope sheet context menu

## Dopesheet generic

N or N or N or N or N or N or N	Context toggle
Ctrl + Tab or Ctrl + Tab	Context set enum

## NLA editor (global)

Left click	Select
Shift + Left click	Select
Ctrl + Left click	Select left/right
Shift + Ctrl + Left click	Select left/right
] or ]	Select left/right
A or A	(De)select all
Alt + A	(De)select all
A then A	(De)select all
Alt + B or Alt + B	Box select
Left click	Box select
Ctrl + Alt + P or	Set preview range to selected

Ctrl + Alt + P or Ctrl + Alt + P	
Shift + A	Add action strip
Shift + T	Add transition
Shift + K	Add sound clip
Ctrl + G	Add meta-strips
Ctrl + Alt + G	Remove meta-strips
U	Make single user
X	Delete strips
Del	Delete strips
Y	Split strips
H	Toggle muting
Alt + F	Swap strips
Page Up	Move strips up
Page Down	Move strips down
Ctrl + A	Apply scale
Alt + S	Clear scale
Shift + S or Shift + S or Shift + S	Snap
Shift + Ctrl + M	Add f-modifier
Left click	Transform
S or S	Transform
M or M	Add time marker
Right click	NLA context menu
Context menu key	NLA context menu
Shift + Right click or Shift + Right click	Change frame

## NLA channels

Left click	Mouse click on NLA channels
Shift + Left click	Mouse click on NLA channels
Shift + A	Add tracks
Shift + Ctrl + A	Add tracks
X	Delete tracks
Del	Delete tracks
Right click	NLA channel context menu
Context menu key	NLA channel context menu

## NLA generic

Tab	Enter tweak mode
Shift + Tab	Enter tweak mode
Tab	Exit tweak mode
Shift + Tab	Exit tweak mode

## Image (global)

Shift + Home	Frame all
numperiod	View center
Shift + C	Cursor to center view
midDelclick	Pan view
Shift + Middle click or Shift + Middle click or Shift + Middle click or Shift + Middle click	Pan view
WheelOut or WheelOut	Zoom out
Num +	Zoom in
Num -	Zoom out
Ctrl + Middle click	Zoom view
Move the mouse	Zoom view
Ctrl + Move the mouse	Zoom view
Num 2 or Num 2	View zoom ratio
Num 4 or Num 4	View zoom ratio
Left click	Change frame
Right click	Sample color
Ctrl + Right click	Set curves point
Shift + Right click	Set curves point
Tab	Set object mode
1	Context set
2	Context set
3	Context set
4 or 5	Context set
6 or 7	Context set
8 or 9	Context set
Ctrl + B	Render region
Right click	Mask context menu
Context menu key	Mask context menu
. or . or .	Pivot point



## UV editor (global)

Ctrl + Tab	UV select mode
1	UV select mode
2	UV select mode
3	UV select mode
4	UV select mode
1	Select mode
2	Select mode
3	Select mode
Shift + 1 or Shift + 2	Select mode
Shift + 3	Select mode
Ctrl + 1	Select mode
Ctrl + 2	Select mode
Ctrl + 3	Select mode
4	Select mode
Left click	Select
Shift + Left click	Select (toggle)
Ctrl + E	Mark seam
Alt + Left click	Loop select
Shift + Alt + Left click	Loop select
Ctrl + Alt + Left click	Edge ring select
Shift + Ctrl + Alt + Left click	Edge ring select
Ctrl + Left click	Pick shortest path
Shift + Ctrl + Left click	Pick shortest path
Y	Select split
Ctrl + B	Box select
C or C	Circle select
Ctrl + Right click	Lasso select UV
Shift + Ctrl + Right click	Lasso select UV
Ctrl + L	Select linked
L	Select linked pick
Shift + L	Select linked pick
Shift + G	Select similar
Alt + A or Alt + A	(De)select all

or Alt + A	
A then A	(De)select all
Alt + H	Reveal hidden
H	Hide selected
Shift + H	Hide selected
Shift + P	Selected pinned
M	Merge
Alt + M or Alt + M	Split
Shift + W	Align
Alt + V	Stitch
V	UV rip more
P	Pin
Alt + P	Pin
U	Unwrap
Shift + S	Snap
O or O or O	Context toggle
Left click	Move
G or G	Move
R	Rotate
S	Resize
Shift + Ctrl + Alt + S	Shear
Ctrl + M or Ctrl + M	Mirror
Shift + Tab or Shift + Tab or Shift + Tab	Context toggle
Ctrl	Context toggle
Shift + Ctrl + Tab or Shift + Ctrl + Tab	Context enum menu
Right click	UV context menu
Context menu key	UV context menu
Shift + Right click	Set 2D cursor
Shift + Right click	Move

## Image paint (global)

Left click	Image paint
Ctrl + Left click	Image paint
X	Swap colors
Right click	Grab clone

S	Sample color
] or [	Scale sculpt/paint brush size
F	Radial control
Shift + F or Shift + F or Shift + F or Shift + F	Radial control
Ctrl + F	Radial control
Ctrl + Alt + F or Ctrl + Alt + F	Radial control
Right click	Stencil brush control
Shift + Right click	Stencil brush control
Ctrl + Right click	Stencil brush control
Alt + Right click	Stencil brush control
Shift + Alt + Right click or Shift + Alt + Right click or Shift + Alt + Right click or Shift + Alt + Right click	Stencil brush control
M	Context toggle
Shift + S	Context toggle
R	Angle control
E	Context enum menu
Right click	Texture paint context menu
Context menu key	Texture paint context menu

## Image generic

T or T or T or T	Context toggle
Alt + N	New image
Alt + O	Open image
Alt + R	Reload image
Ctrl + R	Open cached render
Alt + S	Save image
J	Cycle render slot
Alt + J	Cycle render slot
Shift + Alt + S	Save as image

## Outliner

Move the mouse	Update highlight
Double click	Rename
F2	Rename

Ctrl + Left click or Ctrl + Left click	Select
Shift + Left click	Select
Shift + Ctrl + Left click	Select
Left click	Box select
Shift + Left click	Box select
Arrow keys	Walk select
Shift + Arrow keys	Walk select
Left click	Open/Close
Shift + Left click	Open/Close
Home	Show hierarchy
.	Show active
numperiod	Show active
Page Up / Down	Scroll page
Num +	Show/hide one level
Num -	Show/hide one level
A	Toggle selected
Alt + A	Toggle selected
Ctrl + I	Toggle selected
A then A	Toggle selected
Shift + A	Expand/Collapse all
K	Keying set add selected
Alt + K	Keying set remove selected
I or I	Insert keyframe
Alt + I	Delete keying set keyframe
Ctrl + D	Add drivers for selected
Ctrl + Alt + D	Delete drivers for selected
C	New collection
Del or Del	Delete
M	Move to collection
Shift + M	Link to collection
E	Disable from view layer
Alt + E	Enable in view layer
H or H	Hide
Alt + H	Unhide all
Ctrl + C	Outliner ID data copy
Ctrl + V	Outliner ID data paste

## Node editor (global)

Left click or Left click	Select
Ctrl + Alt + Left click	Select
Shift + Left click	Select (toggle)
Shift + Ctrl + Left click	Select (toggle)
Shift + Alt + Left click	Select (toggle)
Shift + Ctrl + Alt + Left click	Select (toggle)
Left click	Box select
Ctrl + Alt + Left click	Lasso select
Shift + Ctrl + Alt + Left click	Lasso select
C	Circle select
Left click	Link nodes
Ctrl + Left click	Link nodes
Left click	Resize nodes
Shift + Right click	Add reroute
Ctrl + Right click	Cut links
Ctrl + Alt + Right click	Mute links
Shift + Ctrl + Left click	Link viewer
Alt + Middle click	Background image move
V	Background image zoom
Alt + V	Background image zoom
Alt + Home	Background image fit
Alt + Right click	Backimage sample
F	Make links
Shift + F	Make links
Alt + D or Alt + D	Duplicate linked
Shift + Ctrl + D	Duplicate
Alt + P	Detach nodes
Ctrl + J	Join nodes
M	Toggle node mute
Shift + H	Toggle node preview
Ctrl + H	Toggle hidden node sockets
Home or Home or Home or Home or	Frame all

Home or Home	
NDOFFit or NDOFFit or NDOFFit or NDOFFit or NDOFFit or NDOFFit or NDOFFit	Frame all
`	Frame selected
X or X	Delete
Ctrl + X	Delete with reconnect
Ctrl + Del	Delete with reconnect
A	De(select) all
Alt + A	De(select) all
Ctrl + I	De(select) all
A then A	De(select) all
Shift + L	Select linked to
L	Select linked from
Shift + G or Shift + G	Select grouped
Shift + Ctrl + G	Select grouped
Shift + [ or Shift + ]	Activate same type next/prev
Ctrl + F	Find node
Ctrl + G	Make group
Ctrl + Alt + G	Ungroup
P	Separate
Tab	Edit group
Ctrl + Tab	Edit group
Ctrl + R	Read view layers
Z	Render changed layer
Ctrl + C	Copy to clipboard
Ctrl + V	Paste from clipboard
Ctrl + B	Viewer region
Ctrl + Alt + B	Clear viewer region
G	Move and attach
Left click	Move and attach
G	Move
Left click or Left click	Move
R	Rotate

Alt + Right click	Detach
Alt + Left click	Detach
Right click	Node context menu
Context menu key	Node context menu

## Node generic

### SequencerCommon (global)

Shift + O	Context toggle
Ctrl + Tab	Context toggle values
Ctrl + R	Refresh sequencer
W or W	Set tool by name

### Sequencer (global)

A or A	(De)select all
Ctrl + I or Ctrl + I or Ctrl + I or Ctrl + I	(De)select all
A then A	(De)select all
K	Split strips
Shift + K	Split strips
H	Mute strips
Shift + H	Mute strips
Alt + H	Unmute strips
Shift + Alt + H	Unmute strips
Ctrl + H	Lock strips
Ctrl + Alt + H	Unlock strips
R	Reassign inputs
Alt + R	Reload strips
Shift + Alt + R	Reload strips
Alt + O	Clear strip offset
Shift + D	Duplicate strips
X or X	Erase strips
Ctrl + C	Copy
Ctrl + V	Paste
Shift + Ctrl + V	Paste
Y	Separate images
Tab	Toggle meta strip
Ctrl + G	Make meta strip
Ctrl + Alt + G	UnMeta strip

Home or Home	Frame all
Num 0 or Num 0 or Num 0	Go to current frame
Page Up / Down	Jump to strip
Alt + Page Up / Down	Jump to strip
Alt + Left arrow / Right arrow	Swap strip
Backspace	Remove gaps
Shift + Backspace	Remove gaps
Shift + =	Insert gaps
Shift + S	Snap strips to the current view
Alt + S	Swap inputs
[0 - 9]	Split multicam
Left click	Select
Shift + Left click or Shift + Left click or Shift + Left click	Select (toggle)
Alt + Left click or Alt + Left click	Select
Shift + Ctrl + Left click	Select (extend)
L	Select pick linked
Shift + L	Select pick linked
Ctrl + L	Select linked
Left click	Box select
Shift + Left click	Box select
Ctrl + Left click or Ctrl + Left click or Ctrl + Left click	Box select
Ctrl + B	Box select
Shift + A or Shift + A	Add
C	Change
S	Slip strips
O	Context set
G	Sequence slide
Left click	Sequence slide
E	Transform
M	Add time marker
[	Select side of frame
]	Select side of frame

Right click	Sequencer context menu
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Context menu key	Sequencer context menu
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## Sequencer tool: Tweak

Shift + Right click	Change frame
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## SequencerPreview (global)

Ctrl + Left click or	Select
----------------------	--------

Ctrl + Left click or	
----------------------	--

Ctrl + Left click	
-------------------	--

A then A	(De)select all
----------	----------------

O	Border offset view
---	--------------------

Num 2 or Num 2 or Num 8 or Num 8	Sequencer view zoom ratio
--	---------------------------

Num 1	Sequencer view zoom ratio
-------	---------------------------

Num 4 or Num 4	Sequencer view zoom ratio
----------------	---------------------------

R	Rotate
---	--------

S or S	Resize
--------	--------

Alt + G	Clear strip transform
---------	-----------------------

Alt + S	Clear strip transform
---------	-----------------------

Alt + R	Clear strip transform
---------	-----------------------

Del or Del	Erase strips
------------	--------------

Right click	Sequencer preview context menu
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Context menu key	Sequencer preview context menu
------------------	--------------------------------

Ctrl + ` or Ctrl + `	Context toggle
----------------------	----------------

.	Pivot point
---	-------------

Shift + Right click	Set 2D cursor
---------------------	---------------

Shift + Right click	Move
---------------------	------

## File browser (global)

Alt + Up arrow	Parent file
----------------	-------------

Alt + Left arrow / Right arrow	Previous/next folder
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R	Refresh file list
---	-------------------

R	Refresh asset library
---	-----------------------

P	Parent file
---	-------------

Backspace	Previous file
-----------	---------------

Shift + Backspace	Previous folder
-------------------	-----------------

H	Context toggle
---	----------------

I	Create new directory
---	----------------------

F2	Rename file or directory
----	--------------------------

X	Delete selected files
---	-----------------------

Del	Delete selected files
-----	-----------------------

Ctrl + B	Add bookmark
----------	--------------

Ctrl + L	Edit directory path
----------	---------------------

Num +	Increment number in filename
-------	------------------------------

Ctrl + Num +	Increment number in filename
--------------	------------------------------

Num -	Increment number in filename
-------	------------------------------

Shift + Num - or	Increment number in filename
------------------	------------------------------

Shift + Num -	
---------------	--

Ctrl + Num - or	Increment number in filename
-----------------	------------------------------

Ctrl + Num -	
--------------	--

` or ` or ` or `	View
------------------	------

Right click	Select
-------------	--------

Right click	Files context menu
-------------	--------------------

Context menu key	Files context menu
------------------	--------------------

## File browser main

Double click	Apply pose asset
--------------	------------------

Double click	Select
--------------	--------

Double click	Execute file
--------------	--------------

Left click or Left click or Left click	Select
---	--------

Shift + Left click or	Select
-----------------------	--------

Shift + Left click or	
-----------------------	--

Shift + Left click	
--------------------	--

Up arrow	Walk select/deselect file
----------	---------------------------

Shift + Right arrow or Shift + Ctrl + Up arrow or Shift + Ctrl + Down arrow or Shift + Up arrow	Walk select/deselect file
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Down arrow	Walk select/deselect file
------------	---------------------------

Shift + Down arrow	Walk select/deselect file
-----------------------	---------------------------

Left arrow	Walk select/deselect file
------------	---------------------------

Shift + Left arrow	Walk select/deselect file
--------------------	---------------------------

Shift + Ctrl + Left arrow	Walk select/deselect file
------------------------------	---------------------------

Right arrow	Walk select/deselect file
-------------	---------------------------

Shift + Ctrl + Right arrow Walk select/deselect file

mousebutton4 Previous folder

mousebutton5 Next folder

A (De)select all files

Alt + A (De)select all files

Ctrl + I (De)select all files

A then A (De)select all files

Left click Box select

Shift + Left click Box select

Ctrl + Left click Box select

Move the mouse Highlight file

Left click Sort from column

numperiod or numperiod Frame selected

Right click Assets context menu

Context menu key Assets context menu

## File browser buttons

Num + Increment number in filename

Shift + Num + or Shift + Num + Increment number in filename

Ctrl + Num + Increment number in filename

Num - Increment number in filename

## Info

Left click Select report

Shift + Left click Select report

Left click Box select

A (De)select all

Alt + A or Alt + A (De)select all

Ctrl + I (De)select all

R Replay operators

X Delete reports

Del Delete reports

Ctrl + C Copy reports to clipboard

Right click Info context menu

Context menu key Info context menu

## Property editor

Right click Context menu

Ctrl + Wheel up or Ctrl + Wheel down Cycle space context

Ctrl + F or Ctrl + F Filter

Alt + F Clear filter

Left click Set active modifier

X Remove modifier

Del Remove modifier

Ctrl + A or Ctrl + A Apply modifier

X Remove grease pencil modifier

Del Remove grease pencil modifier

Shift + D or Shift + D Copy modifier

X Remove grease pencil effect

Del Remove grease pencil effect

Shift + D Copy effect

X Delete constraint

Del Delete constraint

Shift + D Duplicate constraint

Ctrl + A Apply constraint

## Text (global)

Ctrl + Wheel up and wheel down or Ctrl + Wheel up and wheel down Context int cycle

Ctrl + Num - or Ctrl + Num - Context int cycle

Alt + N New text

Alt + O Open text

Alt + R Reload

Alt + S Save

Shift + Ctrl + Alt + S Save as

Alt + P Run script

Ctrl + X Cut

Shift + Del Cut

Ctrl + C Copy

Ctrl + Insert Copy

Ctrl + V Paste

Shift + Insert Paste

Ctrl + D	Duplicate line
Ctrl + A	Select all
Shift + Ctrl + A	Select line
Double click or Double click	Select word
Shift + Ctrl + Up arrow / Down arrow	Move lines
Shift + Tab or Shift + Tab	Unindent
Ctrl + /	Toggle comments
End or End or End or Home or Home	Move cursor
Ctrl + E	Move cursor
Shift + Ctrl + E	Move cursor
Arrow keys or Arrow keys	Move cursor
Ctrl + Left arrow / Right arrow	Move cursor
Page Up / Down	Move cursor
Ctrl + Home or Ctrl + End	Move cursor
Shift + Home	Move select
Shift + Arrow keys	Move select
Shift + Page Up / Down	Move select
Shift + Ctrl + Home or Shift + Ctrl + End	Move select
Backspace or Backspace	Delete
Insert	Toggle overwrite
Left click	Scrollbar
Middle click	Scrollbar
Middle click	Scroll
Move the mouse	Scroll
Left click	Set selection
Left click	Set cursor
Shift + Left click	Set selection
Wheel up and wheel down	Scroll
Enter	Line break

Num Enter	Line break
Right click	Line break

## Text generic

Ctrl + T or Ctrl + T	Context toggle
Ctrl + F	Find
Ctrl + J	Jump
Ctrl + G	Find & set selection
Ctrl + H	Replace

## Console

Ctrl + Left arrow or Ctrl + Left arrow or Ctrl + Right arrow or Ctrl + Right arrow	Move cursor
Ctrl + Num + or Ctrl + Num +	Context int cycle
Del or Del or Del	Delete
Shift + Backspace or Shift + Backspace	Delete
Ctrl + Del or Ctrl + Del	Delete
Shift + Enter	Clear line
Shift + Num Enter	Clear line
Enter	Console execute
Num Enter	Console execute
Shift + Ctrl + C	Copy to clipboard (as Script)
Ctrl + C	Copy to clipboard
Ctrl + V	Paste from clipboard
leftclick	Set selection
Ctrl + Tab	Insert
Tab or Tab	Indent or autocomplete
Right click	Console context menu
Context menu key	Console context menu

## Clip (global)

T	Context toggle
Alt + O	Open clip
Alt + Left arrow /	Track markers

Right arrow	
Ctrl + T	Track markers
Ctrl + Shift + T	Track markers
Tab	Context toggle values
P	Prefetch frames
E	Tracking
Shift + S	Solving
Shift + E	Marker settings
Shift + W	Reconstruction

## Clip editor

Middle click	Pan view
Move the mouse or Move the mouse	Pan view
Ctrl + Middle click	View zoom
Move the mouse	View zoom
Ctrl + Move the mouse	View zoom
WheelIN or WheelIN	Zoom in
Num +	Zoom in
Num -	Zoom out
Ctrl + Num 4 or Ctrl + Num 4 or Ctrl + Num 4	View zoom ratio
Ctrl + Num 8 or Ctrl + Num 8 or Ctrl + Num 8 or Ctrl + Num 2 or Ctrl + Num 2 or Ctrl + Num 2	View zoom ratio
Shift + Num 8 or Shift + Num 4	View zoom ratio
Shift + Num 2	View zoom ratio
Num 1 or Num 1	View zoom ratio
Num 8 or Num 8	View zoom ratio
F	Frame all
NDOFMotion or NDOFMotion	NDOF pan/zoom
Shift + Ctrl + Left arrow / Right arrow	Jump to frame

Shift + Alt + Left arrow / Right arrow	Jump to frame
Left click	Jump to frame
Left click	Select
Ctrl + I	(De)select all
A then A or A then A	(De)select all
Ctrl + Alt + Right click	Lasso select
Shift + Ctrl + Alt + Right click	Lasso select
Ctrl + Left click	Add marker and slide
Shift + X	Delete marker
Shift + Del	Delete marker
Left click	Slide marker
X	Delete track
Del	Delete track
Ctrl + L	Lock tracks
Alt + L	Lock tracks
Alt + H	Hide tracks clear
Shift + H	Hide tracks clear
Left click	Slide plane marker
Alt + I	Delete keyframe
Ctrl + J	Join tracks
L	Toggle lock selection
Alt + D	Context toggle
Alt + S	Context toggle
M	Context toggle
Left click	Move
Alt + T or Alt + T	Clear track path
Shift + T or Shift + T	Clear track path
Shift + Alt + T or Shift + Alt + T	Clear track path
Shift + Right click	Set 2D cursor
Ctrl + C	Copy tracks
Ctrl + V	Paste tracks
Right click	Context menu
Context menu key	Context menu



## Clip graph editor

Left click	Select
A	(De)select all markers
Alt + A	(De)select all markers
Ctrl + I	(De)select all markers
A then A	(De)select all markers
X	Select curve
Del	Select curve
Shift + X	Delete knot
Shift + Del	Delete knot
Num 0	Center current frame
L	Context toggle
Shift + D or Shift + D	Disable markers
D	
Left click	Move
Shift + Right click	Change frame

## Grease pencil (global)

Shift + D + Left click or Alt + D + Left click or Shift + Alt + D + Left click	Annotation draw
D + Left click or D + Right click	Annotation draw

## Stroke curve edit mode

V	Set handle type
---	-----------------

## Grease pencil stroke edit mode

Shift + Ctrl + E	Interpolate sequence
A	(De)select all strokes
Alt + A	(De)select all strokes
Ctrl + I	(De)select all strokes
A then A	(De)select all strokes
Left click	Select
Alt + Left click or Alt + Left click	Select
Ctrl + Num +	Select mode
Ctrl + Num - or Ctrl + Num - or	Select less

Ctrl + Num - or Ctrl + Num -	
Shift + D	Duplicate strokes
E	Extrude stroke points
X or X	Delete
Del or Del	Delete
Ctrl + X	Dissolve
Ctrl + Del	Dissolve
Shift + Del or Shift + Del or Shift + Del	Delete all active frames
P	Separate strokes
V	Split strokes
Ctrl + J	Join strokes
Shift + Ctrl + J	Join strokes
F	Set cyclical state
Ctrl + C or Ctrl + C	Copy strokes
Ctrl + V	Paste strokes
H	Hide layer(s)
Shift + H	Hide layer(s)
Ctrl + H	Hide selected
Shift + Alt + Q or Shift + Alt + Q or Shift + Alt + Q or Shift + Alt + Q	Context toggle
numarterisk	Isolate layer
M	Move to layer
Left click	Move
G or G	Move
Shift + W	Bend
Alt + S	Transform
Shift + F	Transform
Shift + O or Shift + O or Shift + O	Proportional editing falloff
O	Context toggle
U	Context toggle
Shift + A	Add grease pencil
Ctrl + G	Grease pencil vertex groups
1	Select mode toggle
2	Select mode toggle

3 Select mode toggle

Right click Call menu

Context menu key Call menu

## Grease pencil stroke paint (draw brush)

Left click Grease pencil draw

Shift + Left click Grease pencil draw

Alt + Left click Grease pencil draw

Ctrl + Left click Grease pencil draw

O Grease pencil draw

J Grease pencil draw

Alt + J Grease pencil draw

K Grease pencil draw

Alt + K Grease pencil draw

Shift + J or Shift + K Grease pencil draw

L Grease pencil draw

Alt + L Grease pencil draw

Ctrl + L Grease pencil draw

V Grease pencil draw

M Grease pencil draw

C Grease pencil draw

Alt + C Grease pencil draw

Ctrl + Alt + Right click or Ctrl + Alt +

Right click or Ctrl

+ Alt + Right click

## Grease pencil stroke paint mode

Ctrl + E or Ctrl + E Grease pencil interpolation

Shift + Ctrl + E Interpolate sequence

Alt + H or Alt + H Show all layers

H Hide layers

Shift + H Hide layers

Shift + Ctrl + M or

Shift + Ctrl + M or

Shift + Ctrl + M or

Shift + Ctrl + M or

Shift + Ctrl + M

U or U Change active material

Right click Draw context menu

Context menu key Draw context menu

## Grease pencil stroke sculpt mode

A (De)select all strokes

Alt + A (De)select all strokes

Ctrl + I or Ctrl + I (De)select all strokes

Ctrl + Right click Lasso select strokes

or Ctrl + Right

click or Ctrl +

Right click

Shift + Ctrl + Right Lasso select strokes

click or Shift + Ctrl

+ Right click or

Shift + Ctrl + Right

click

Shift + Left click or Select (extend)

Shift + Left click

Shift + Alt + Left Select (extend)

click or Shift + Alt

+ Left click or Shift

+ Alt + Left click or

Shift + Alt + Left

click

Shift + G or Shift + Select grouped

G or Shift + G or

Shift + G

Shift + Q or Shift + Context toggle

Q or Shift + Q or

Shift + Q

Y or Y or Y or Y or Change active layer

Y

I or I or I Animation

Right click Sculpt context menu

Context menu key Sculpt context menu

## Grease pencil stroke weight mode

[ or [ or [ or [ Scale sculpt/paint brush size

I or I Animation

Right click Weight paint context menu

Context menu key Weight paint context menu

Ctrl + Left click Select

## Grease pencil stroke vertex mode

A	(De)select all strokes
Alt + A	(De)select all strokes
A then A or A then A	(De)select all strokes
C or C or C or C	Circle select
Ctrl + Alt + Right click	Lasso select strokes
Shift + Ctrl + Alt + Right click or Shift + Ctrl + Alt + Right click or Shift + Ctrl + Alt + Right click	Lasso select strokes
Shift + Left click	Select (extend)
Alt + Left click	Select
L or L or L or L	Select linked
Ctrl + L or Ctrl + L or Ctrl + L	Select linked
Shift + L or Shift + L or Shift + L	Alternated
Ctrl + Num + or Ctrl + Num + or Ctrl + Num +	Select more
] or ] or ] or ]	Scale sculpt/paint brush size
D	Set tool by name
Shift + I or Shift + I or Shift + I or Shift + I or Shift + I	Insert blank frame
Shift + X or Shift + X or Shift + X or Shift + X or Shift + X	Delete all active frames
Right click	Vertex paint context menu

## Grease pencil stroke vertex (draw)

Ctrl + Left click	Stroke vertex paint
Shift + F or Shift + F or Shift + F	Radial control
F or F or F or F or F or F	Radial control

## Grease pencil stroke vertex (blur)

Left click or Left click	Stroke vertex paint
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## Mask editing

Alt + N	New mask
Shift + A	Add
Shift + O	Proportional editing falloff
O	Context toggle
Ctrl + Left click	Add vertex and slide
Shift + Ctrl + Left click	Add feather vertex and slide
X	Delete
Shift + Left click	Select (toggle)
A	(De)select all
Alt + A	(De)select all
Ctrl + I	(De)select all
A then A	(De)select all
Shift + L	Select linked
B or B or B or B	Box select
Ctrl + Alt + Right click	Lasso select
Shift + Ctrl + Alt + Right click	Lasso select
Alt + H	Clear restrict view
H	Set restrict view
Shift + H	Set restrict view
Ctrl + Left click	Select
Alt + C	Toggle cyclic
Left click	Slide point
Left click	Slide spline curvature
V	Set handle type
Shift + N	Recalculate handles
Ctrl + P or Ctrl + P or Ctrl + P	Make parent
I	Insert shape key
Alt + I	Clear shape key
Shift + D	Add duplicate
Ctrl + C	Copy splines
Ctrl + V	Paste splines
Left click	Move

R or R or R or R	Rotate
Shift + Alt + S or Shift + Alt + S	To sphere
Alt + S	Shear
Shift + Right click	Set 2D cursor
Shift + Right click	Move

## Frames

Left arrow / Right arrow	Frame offset
Alt + Wheel up and wheel down	Frame offset
Shift + Left arrow / Right arrow	Jump to endpoint
Up arrow / Down arrow	Jump to keyframe
MediaFirst or MediaLast	Jump to keyframe
Space	Play animation
Shift + Ctrl + Space	Play animation
Esc	Cancel animation
MediaPlayPause	Play animation
MediaStop	Cancel animation

## Markers

M	Add time marker
Left click	Move time marker
Shift + D	Duplicate time marker
Left click	Select time marker
Shift + Left click	Select time marker
Ctrl + Left click	Select time marker
Shift + Ctrl + Left click	Select time marker
Left click	Marker box select
B	Marker box select
A	(De)select all markers
Alt + A	(De)select all markers
Ctrl + I	(De)select all markers
A then A	(De)select all markers
X	Delete markers

Del	Delete markers
F2	Rename marker
G	Move time marker
Ctrl + B or Ctrl + B	Bind camera to markers

## Animation

P	Set preview range
Alt + P	Clear preview range
Ctrl + Home	Set start frame
Ctrl + End	Set end frame

## Animation channels

Left click	Mouse click on channels
Shift + Left click	Mouse click on channels
Shift + Ctrl + Left click	Mouse click on channels
Ctrl + Left click	Rename channels
Double click	Rename channels
Double click	Select channel keyframes
Shift + Double click	Select channel keyframes
Ctrl + F	Filter channels
A	Select all
Alt + A	Select all
Ctrl + I or Ctrl + I	Select all
A then A	Select all
B or B or B or B or B or B or B or B or B or B or B or B or B or B	Box select
Left click	Box select
Shift + Left click	Box select
Ctrl + Left click or Ctrl + Left click	Box select
X	Delete channels
Del	Delete channels
Shift + W	Toggle channel setting
Shift + Ctrl + W	Enable channel setting
Alt + W	Disable channel setting
Tab	Toggle channel editability
Num +	Expand channels

Ctrl + Num +	Expand channels
Num -	Collapse channels
Ctrl + Num -	Collapse channels
Page Up / Down	Move channels
Shift + Page Up / Down	Move channels
Ctrl + G	Group channels
Ctrl + Alt + G	Ungroup channels
Right click	Dope sheet channel context menu
Context menu key	Dope sheet channel context menu

## View3D gesture circle

Esc or Esc or Esc or Esc or Esc or Esc	Cancel
Right click or Right click	Cancel
Enter	Confirm
Left click	Select
Shift + Left click	Deselect
Left click	No operation
Middle click	Deselect
Middle click	No operation
Wheel up	Subtract
Num -	Subtract
Wheel down	Add
Num +	Add
Move the mouse	Size

## Gesture straight line

Left click	Begin
Left click	Select
Space	Move
Left Ctrl	Snap
F	Flip

## Standard modal map

Left click	Apply
Enter	Apply
Num Enter	Apply

Left Ctrl	Snap on/off
Right Ctrl	Snap on/off

## Transform modal map

Left click	Confirm
Enter	Confirm
Num Enter or Num Enter	Confirm
Space	Confirm
X	X axis
Y	Y axis
Z	Z axis
Shift + X	X plane
Shift + Y	Y plane
Shift + Z	Z plane
C	Clear constraints
R	Rotate
S or S or S or S or S	Resize
Shift + Tab	Snap toggle
Left Ctrl	Snap invert toggle
Right Ctrl	Snap invert toggle
A	Add snap point
Ctrl + A	Add snap point
Alt + A	Remove last snap point
Page Up	Increase proportional influence
Page Down	Decrease proportional influence
Shift + Page Up / Down	Increase/decrease proportional influence
Wheel up and wheel down	Increase/decrease proportional influence
Shift + Wheel up and wheel down	Increase/decrease proportional influence
Move the mouse	Adjust proportional influence
Alt + Wheel down	Select next edge slide edge
Alt + Wheel up	Select previous edge slide edge
Page Up	Increase max AutoIK chain length
Shift + Page Up	Increase max AutoIK chain length
Mousewheeldwon	Increase max AutoIK chain length
Shift + Wheel down	Increase max AutoIK chain length

Page Down	Decrease max AutoIK chain length
Shift + pagedow	Decrease max AutoIK chain length
Wheel up	Decrease max AutoIK chain length
Shift + Wheel up	Decrease max AutoIK chain length
T	Toggle direction for node auto-offset
Middle click	Automatic constraint
Shift + Middle click	Automatic constraint plane
Shift	Precision mode

## Eyedropper modal map

Left click	Confirm sampling
Left click	Start sampling

## Eyedropper ColorRamp

### PointSampling map

Backspace	Cancel
Right click	Confirm sampling
Enter or Enter	Confirm sampling
Num Enter or Num Enter	Confirm sampling
Left click	Sample a point
Space or Space	Reset sampling

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*More information: [defkey.com/blender-3-4-shortcuts](https://defkey.com/blender-3-4-shortcuts)*

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