



BLENDER **HOTKEY SHEET** v9

for Blender **3.0**

clickable menu

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GENERAL

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

View

Rotate	MMB + Drag	Zoom	Mousewheel
Pan	Shift + MMB + Drag	Select	LMB (RMB optional)

General

Animation Playback	Space*	Undo	Ctrl + Z
Search	F3	Redo	Shift + Ctrl + Z
Delete	X	Rename Object	F2
Join Objects	Ctrl + J	Repeat Last Action	Shift + R
Mirror on X/Y/Z axis	Ctrl + M + X/Y/Z	Jump to Object on Hover ¹	Alt + Q

Navigation

Views Pie Menu	^	Front View	Numpad 1
Center Selected	Numpad ,	Right View	Numpad 3
Toggle Maximize Area	Ctrl + Space	Bottom View	Ctrl + Numpad 7
Toggle Full Screen Area	Ctrl + Alt + Space	Back View	Ctrl + Numpad 1
Toggle X-Ray View	Alt + Z	Left View	Ctrl + Numpad 3
Toggle Wireframe View	Shift + Z	Walk Navigation	Shift + ^
Shading Pie Menu	Z	Show Overlays	Alt + Shift + Z
Relative View Axis Switching	Alt + Drag MMB	Toggle Clipping Border	Alt + B
Top View	Numpad 7	Toggle Quad View	Ctrl + Alt + Q

Transform

Move (Grab)	G	Free Rotate	R + R
Move along global axis	G + X/Y/Z	Transform with locked Axis	G/R/S + MMB
Move along local axis	G + XX/YY/ZZ	Duplicate	Shift + D
Scale	S	Duplicate Linked	Alt + D
Scale along global axis	S + X/Y/Z	Apply Transform	Ctrl + A
Scale along local axis	S + XX/YY/ZZ	Reset Position	Alt + G
Rotate	R	Reset Rotation	Alt + R
Rotate along global axis	R + X/Y/Z	Reset Scale	Alt + S
Rotate along local axis	R + XX/YY/ZZ	Snapping Toggle	Shift + Tab

* You can manually define the function of the spacebar in the Preferences under *Input*: It can represent *Animation Playback*, the *Tool Menu* or the *Search* function. By default it is set to *Animation Playback*.

¹ Works in every Object-specific Mode (Edit Mode, Sculpt Mode etc.) To quickly change the object you're working on.

FUNCTION IN 3.0	HOTKEY IN 3.0	FUNCTION IN 3.0	HOTKEY IN 3.0
Selection			
Select	LMB ¹	Select Grouped	Shift + G
Select All	A	Invert Selection	Ctrl + I
Deselect All	Alt + A (quick doubletap A)	Select Linked	Shift + L
Border Select	B or Drag LMB	Pick from Overlapping Objects	Alt + LMB
Circle Select	C		
Modes			
Edit/Object Mode	Tab	All Modes (Pie Menu)	Ctrl + Tab
Menus			
Tool Shelf Toggle	T	Quick Favorites	Q
Sidebar Toggle	N	Add Menu	Shift + A
Object Context Menu	RMB ²	Pivot Pie Menu	.
Orientation Pie Menu	,	Snapping Pie Menu	Shift + S
Editors			
3D Viewport	Shift + F5	Graph Editor/Drivers	Shift + F6
Image/UV Editor	Shift + F10	Text Editor	Shift + F11
Shader Editor	Shift + F3	Python Console	Shift + F4
Compositing/Texture Node Ed.	Shift + F3	Outliner	Shift + F9
Video Sequencer	Shift + F8	Properties	Shift + F7
Movie Clip Editor	Shift + F2	File Browser	Shift + F1
Dope Sheet/Timeline	Shift + F12		
Hide/Unhide			
Hide	H	Hide Unselected	Shift + H
Unhide All	Alt + H	Local View	/
Relationships			
Set Parent	Ctrl + P	Link/Transfer Data	Ctrl + L
Clear Parent	Alt + P		
Camera			
Camera View	Numpad 0	Set Active Object as Camera	Ctrl + Numpad 0
Align Camera to View	Ctrl + Alt + Numpad 0		

¹ You can choose either *Left Click Select* (default) or *Right Click Select* in the Preferences under *Input*.

² If you have chosen *Right Click Select* (in the User Preferences under *Input*), the Object Context Menu is accessible via the W key.

File			
Save	Ctrl + S	File Context Menu	F4
Save As	Ctrl + Shift + S	Quit Blender	Ctrl + Q
New File	Ctrl + N		

Rendering			
Render Image	F12	Set Render Region	Ctrl + B
Render Animation	Ctrl + F12	Reset Render Region	Ctrl + Alt + B
Play Rendered Animation	Ctrl + F11		

EDIT MODE

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

Selection

Vertex Selection	1	Select Edge Loop	Alt + LMB*
Edge Selection	2	Select Edge Ring	Ctrl + Alt + LMB*
Face Selection	3	Slide Edge Selection	G + G
Select Linked	Ctrl + L	Select Mirror	Ctrl + Shift + M
Select Linked under Cursor	L	Path Selection	Ctrl + LMB*
Grow/Shrink Selection	Ctrl + +/-		

Tools

Extrude	E	Shear	Shift + Ctrl + Alt + S
Bevel	Ctrl + B	To Sphere	Shift + Alt + S
Loopcut	Ctrl + R	Split	Y
Knife Cut	K	Rip	V
Inset	I	Triangulate	Ctrl + T
Separate	P	Merge Selected	M
Unwrap	U	Recalculate Normals	Shift + N
Fill Face	F	Split Menu	Alt + M
Shrink/Fatten	Alt + S	Connect Vertex Path	J
Rip Fill	Alt + V	Extrude Menu	Alt + E

Proportional Editing

Proportional Edit	O	Prop. Edit Falloff Pie Menu	Shift + O
Proportional Edit Connected	Alt + O	Prop. Edit Radius Size	Page Up/Down

Vertex Groups

Assign to Vertex Group	Ctrl + G	Remove from Vertex Group	Ctrl + Alt + G
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Hide/Unhide

Hide	H	Unhide	Alt + H
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* Right Mouse Button, if the *Select with* is set to *Right Mouse Button* in the Preferences under *Input*.

SCULPTING

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

Control

Stroke Method Menu	E	Brush Angle	Ctrl + F
Brush Size	F	Switch Sculpt Object	Hover + Alt + Q
Brush Strength	Shift + F		

Masking

Mask	M	Invert Mask	Ctrl + I
Clear Mask	Alt + M	Box Mask	Ctrl + 1
Expand Mask by Topology	Shift + A	Lasso Mask	Shift + Ctrl + LMB
Expand Mask by Curvature	Shift + Alt + A		

Brushes

Grab	G	Scrape	Shift + Space, 6*
Inflate	I	Multiplane Scrape	Shift + Space, 7*
Snake Hook	K	Elastic Deform	Shift + Space, 8*
Layer	L	Thumb	Shift + Space, 9*
Pinch	P	Pose	Shift + Space, 0*
Smooth	Shift + S or Shift + Drag	Nudge	Shift + Space, Shift 1*
Draw	X	Rotate Brush	Shift + Space, Shift 2*
Clay	C	Slide Relax	Shift + Space, Shift 3*
Crease	Shift + C	Boundary	Shift + Space, Shift 4*
Flatten	Shift + T	Cloth	Shift + Space, Shift 5*
Rotate	R	Simplify	Shift + Space, Shift 6*
Move	Shift + Space, Alt 1*	Multires Displ. Eraser	Shift + Space, Shift 8*
Transform	Shift + Space, T*	Multires Displ. Smear	Shift + Space, Shift 9*
Scale	Shift + Space, Alt 3*	Box Hide	Shift + Space, Ctrl 3*
Draw Sharp	Shift + Space, 1*	Box Face Set	Shift + Space, Ctrl 4
Clay Strips	Shift + Space, 2*	Box Trim	Shift + Space, Ctrl 6*
Clay Thumb	Shift + Space, 3*	Line Project	Shift + Space, Ctrl 8*
Blob	Shift + Space, 4*	Mesh Filter	Shift + Space, Ctrl 9*
Fill	Shift + Space, 5*	Cloth Filter	Shift + Space, Ctrl 0*

* only accessible if the spacebar function is set to „Play“ in the preferences.

Topology

Toggle Dyntopo	Ctrl + D	Remesh Preview	Shift + R
Remesh	Ctrl + R	QuadriFlow Remesh	Ctrl + Alt + R

Face Sets

Draw Face Sets	Shift + Space, Shift O*	Show all Face Sets	Alt + H
Box Face Set	Shift + Space, Ctrl 4*	Edit Face Set	Shift + Space, Ctrl W*
Face Sets Pie Menu	W	Show all Face Sets	Alt + H
Grow/Shrink Face Set	Ctrl + W / Ctrl + Alt + W	Hide Face Set	H

* only accessible if the spacebar function is set to „Play“ in the preferences.

MATERIALS & POSTPRODUCTION

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

Shader Editor, Geo Nodes, Compositing

Group	Ctrl + G	Delete with Reconnect	Ctrl + X
Ungroup	Ctrl + Alt + G	Insert Reroute	Shift + RMB + Drag
Edit Group Toggle	Tab	Hide Unused Sockets	Ctrl + H
Join in New Frame	Ctrl + J	Minimize Node	H
Cut Links	Ctrl + RMB + Drag	Mute Node	M
Mute Links	Ctrl + Alt + RMB + Drag		

Compositing

Background Image Move	Alt + MMB	Background Image Zoom in	Alt + V
Background Image Zoom out	V		

Image Editor

New Image	Alt + N	Save Image	Alt + S
Open Image	Alt + O	Save Image As	Shift + Alt + S

UV Editor

Mark Seam	Ctrl + E	Stitch	Alt + V
Select Split	Y	Pin	P
Grow/Shrink Selection	Ctrl + +/-	Unpin	Alt + P

Painting

Sample Color	S	Brush Strength	Shift + F
Brush Size	F	Brush Colors Flip	X

Texture Painting

Draw	Shift + Space, 1*	Clone	Shift + Space, 4*
Soften	Shift + Space, 2*	Fill	Shift + Space, 5*
Smear	Shift + Space, 3*	Mask	Shift + Space, 6*

* only accessible if the spacebar function is set to „Play“ in the preferences.

Vertex Painting

Draw	Shift + Space, 1*	Smear	Shift + Space, 4*
Blur	Shift + Space, 2*	Set Vertex Colors	Shift + K
Average	Shift + Space, 3*		

Weight Painting

Draw	Shift + Space, 1*	Smear	Shift + Space, 4*
Blur	Shift + Space, 2*	Gradient	Shift + Space, 5*
Average	Shift + Space, 3*	Sample Weight	Shift + Space, 6*

* only accessible if the spacebar function is set to „Play“ in the preferences.

ANIMATION

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

General

Insert Keyframe	I	List of bones under cursor	Alt + LMB (RMB)
Delete Keyframes	Alt + I		

Timeline, Dopesheet and Graph Editor

Play/Stop Animation	Space	Select More/Less	Ctrl + +/-
Play/Stop Animation Reverse	Ctrl + Shift + Space	Select Linked	L
Set Preview Range	P + Drag LMB	Jump to Keyframes	Ctrl + G
Clear Preview Range	Alt + P	Set Keyframe Handle Type	V
Next/Previous Frame	Left/Right	Set Keyframe Interpolation	T
Jump to first/last frame	Shift + Left/Right	Add Time Marker	M
Toggle Frames/Seconds	Ctrl + T	Rename Marker	Ctrl + M
Mirror Keyframes	Ctrl + M	Find Channels	Ctrl + F
Sample Keyframes	Shift + Alt + O	View Selected	Numpad ,

Graph Editor

Add F-Curve Modifier	Shift + Ctrl + M	Smooth Keys	Alt + O
Hide Channels	H	Set Keyframe Easing Type	Ctrl + E
Unhide Channels	Alt + H		

Drivers

Add Driver	Ctrl + D	Remove Driver	Ctrl + Alt + D
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Nonlinear Animation

Add Action Strip	Shift + A	Split Strips	Y
Add Transition	Shift + T	Toggle Muting	H
Add Sound Clip	Shift + K	Swap Strips	Alt + F
Add Meta-Strips	Ctrl + G	Move Strips Up/Down	Page Up/Down
Remove Meta-Strips	Ctrl + Alt + G		

Video Sequencer

Cut Strips	K	UnMeta-Strip	Ctrl + Alt + G
Mute Strips	H	View Frame	Numpad 0
Unmute Strips	Alt + H	View Selected	Numpad ,
Toggle Meta-Strip	Tab	Snap Strips to Frame	Shift + S
Make Meta-Strip	Ctrl + G	Slip Strip Contents	S

GREASE PENCIL

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

Draw Mode

Draw	Shift + Space, 0*	Box	Shift + Space, 0*
Fill	Shift + Space, 1*	Circle	Shift + Space, Shift + 1*
Erase	Shift + Space, 2*	Enable Parallel Guides	L
Tint	Shift + Space, 3*	Enable Circular Guides	C
Cutter	Shift + Space, 4*	Box Erase	B
Eyedropper	Shift + Space, 5*	Brush Size	F
Line	Shift + Space, 6*	Brush Strength	Shift + F
Polyline	Shift + Space, 7*	Adjust stroke extension	Mousewheel
Arc	Shift + Space, 8*	Interpolate	Shift + Space, Ctrl + E*
Curve	Shift + Space, 9*		

Sculpt Mode

Select Box	B	Push	Shift + Space, 6*
Smooth	Shift + Space, 1*	Twist	Shift + Space, 7*
Thickness	Shift + Space, 2*	Pinch	Shift + Space, 8*
Strength	Shift + Space, 3*	Clone	Shift + Space, 9*
Randomize	Shift + Space, 4*	Brush Size	F
Grab	Shift + Space, 5*	Brush Strength	Shift + F

Edit Mode

Move	G	Radius	Alt + S
Rotate	R	Bend	Shift + W
Scale	S	Shear	Shift + Ctrl + Alt + S
Extrude	E		

* only accessible if the spacebar function is set to „Play“ in the preferences.

ORGANISATION

FUNCTION IN 3.0

HOTKEY IN 3.0

FUNCTION IN 3.0

HOTKEY IN 3.0

Outliner

New Collection	C	Link to Collection	Shift + M
Delete Collection	X	Parent Objects	Shift + Drag/Drop
Move to Collection	M		

File Browser

Next Folder	Alt + Right	Create New Directory	I
Previous Folder	Alt + Left	Add Bookmark	Ctrl + B
Parent File	Alt + Up		