



# BLENDER **HOTKEY SHEET** v4

for Blender **2.83/2.79x**

clickable menu

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# GENERAL

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

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

General		
Animation Playback	Space*	Alt + A
Search	F3	Space
Delete	X	✓
Join Objects	Ctrl + J	✓
Mirror on X/Y/Z axis	Ctrl + M + X/Y/Z	✓
Undo	Ctrl + Z	✓
Redo	Shift + Ctrl + Z	✓
Rename Object	F2	x

View		
Views Pie Menu	^	x Select/Unselect all layers
Center Selected	Numpad ,	✓
Toggle Maximize Area	Ctrl + Space	Ctrl + Page up
Toggle Full Screen Area	Ctrl + Alt + Space	Alt + F10
Toggle X-Ray View	Alt + Z	✓
Toggle Wireframe View	Shift + Z	✓
Shading Pie Menu	Z	x Wireframe toggle
Relative View Axis Switching	Alt + Drag MMB	x
Top View	Numpad 7	✓
Front View	Numpad 1	✓
Right View	Numpad 3	✓
Bottom View	Ctrl + Numpad 7	✓
Back View	Ctrl + Numpad 1	✓
Left View	Ctrl + Numpad 3	✓
Walk Navigation	Shift + ^	✓
Show Overlays	Alt + Shift + Z	x

\* 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*.

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

Selection		
Select	<b>LMB*</b>	✗ Set 3D Cursor
Select All	<b>A</b>	✓
Deselect All	<b>Alt + A (quick doubletap A)</b>	<b>A</b>
Border Select	<b>B or Drag LMB</b>	✓
Circle Select	<b>C</b>	✓
Select Grouped	<b>Shift + G</b>	✓
Invert Selection	<b>Ctrl + I</b>	✓
Select Linked	<b>Shift + L</b>	✓

Modes		
Edit/Object Mode	<b>Tab</b>	✓
All Modes (Pie Menu)	<b>Ctrl + Tab</b>	✗ -

Menus		
Tool Shelf Toggle	<b>T</b>	✓
Sidebar Toggle	<b>N</b>	✗ Properties Toggle
Quick Favorites	<b>Q</b>	✗ -
Add Menu	<b>Shift + A</b>	✓

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

FUNCTION IN 2.83	HOTKEY IN 2.83	HOTKEY IN 2.79X	FUNCTION IN 2.79X
Object Context Menu	RMB*	x	Select
Orientation Pie Menu	,	x	-
Pivot Pie Menu	.	Alt + Space	(no Pie)
Snapping Pie Menu	Shift + S	✓	(no pie)

Editors			
3D Viewport	Shift + F5	✓	
Image/UV Editor	Shift + F10	x	UV Editor
Shader Editor	Shift + F3	✓	
Compositing/Texture Node Ed.	Shift + F3	x	Node Editor
Video Sequencer	Shift + F8	✓	
Movie Clip Editor	Shift + F2	x	Logic Editor
Dope Sheet/Timeline	Shift + F12	x	Dope Sheet
Graph Editor/Drivers	Shift + F6	x	Graph Editor
Text Editor	Shift + F11	✓	
Python Console	Shift + F4	✓	
Outliner	Shift + F9	✓	
Properties	Shift + F7	✓	
File Browser	Shift + F1	✓	

Hide/Unhide			
Hide	H	✓	
Unhide All	Alt + H	✓	
Hide Unselected	Shift + H	✓	
Local View	/	✓	

Relationships			
Set Parent	Ctrl + P	✓	
Clear Parent	Alt + P	✓	
Make Links	Ctrl + L	✓	

Camera			
Camera View	Numpad 0	✓	
Align Camera to View	Ctrl + Alt + Numpad 0	✓	
Set Active Object as Camera	Ctrl + Numpad 0	✓	

\* 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	✓
Save As	Ctrl + Shift + S	✓
New File	Ctrl + N	✓
File Context Menu	F4	✗
Quit Blender	Ctrl + Q	✓

Save Window

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

# EDIT MODE

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

Selection			
Vertex Selection	1	(Ctrl + Tab)	Selection Menu
Edge Selection	2	(Ctrl + Tab)	Selection Menu
Face Selection	3	(Ctrl + Tab)	Selection Menu
Select Linked	Ctrl + L	✓	
Select Linked under Cursor	L	✓	
Grow/Shrink Selection	Ctrl + +/-	✓	
Select Edge Loop	Alt + RMB*	✓	
Select Edge Ring	Ctrl + Alt + RMB*	✓	
Slide Edge Selection	G + G	✓	
Select Mirror	Ctrl + Shift + M	✓	

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

Proportional Editing			
Proportional Edit	O	✓	
Proportional Edit Connected	Alt + O	x	-

\* Left Mouse Button, if the *Select with* is set to *Left Mouse Button* in the Preferences under *Input*.

Vertex Groups			
Assign to Vertex Group	<b>Ctrl + G</b>	✓	
Remove from Vertex Group	<b>Ctrl + Alt + G</b>	✗	-

Hide/Unhide			
Hide	<b>H</b>	✓	
Unhide	<b>Alt + H</b>	✓	

# SCULPTING

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

Control		
Stroke Method Menu	<b>E</b>	✓
Brush Size	<b>F</b>	✓
Brush Strength	<b>Shift + F</b>	✓
Brush Angle	<b>Ctrl + F</b>	✓

Masking		
Mask	<b>M</b>	<b>0 or M</b>
Clear Mask	<b>Alt + M</b>	✓
Invert Mask	<b>Ctrl + I</b>	✓
Box Mask	<b>B</b>	✓

Brushes		
Grab	<b>G</b>	<b>G or 7</b>
Box Hide	<b>H</b>	✓
Inflate	<b>I</b>	<b>I or 8</b>
Snake Hook	<b>K</b>	<b>Shift + 7 or K</b>
Layer	<b>L</b>	<b>L or 9</b>
Pinch	<b>P</b>	<b>Shift 2 or P</b>
Smooth	<b>S or Shift + Drag</b>	<b>Shift + 6 or S or Shift + Drag</b>
Draw	<b>X</b>	<b>Shift + 5 or X</b>
Clay	<b>C</b>	<b>C or 2</b>
Crease	<b>Shift + C</b>	<b>Shift + C or 4</b>
Flatten	<b>Shift + T</b>	<b>Shift + T or 6</b>
Draw Sharp	<b>Shift + Space, 1*</b>	<b>x</b>
Clay Strips	<b>Shift + Space, 2*</b>	<b>3</b>
Clay Thumb	<b>Shift + Space, 3*</b>	<b>x</b>
Blob	<b>Shift + Space, 4*</b>	<b>1</b>
Fill	<b>Shift + Space, 5*</b>	<b>5</b>
Scrape	<b>Shift + Space, 6*</b>	<b>Shift + 4</b>
Multiplane Scrape	<b>Shift + Space, 7*</b>	<b>x</b>
Elastic Deform	<b>Shift + Space, 8*</b>	<b>x</b>
Thumb	<b>Shift + Space, 9*</b>	<b>Shift + 8</b>
Pose	<b>Shift + Space, 0*</b>	<b>x</b>

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



FUNCTION IN 2.83	HOTKEY IN 2.83	HOTKEY IN 2.79X	FUNCTION IN 2.79X
Nudge	Shift + Space, Shift 1*	✕	-
Rotate Brush	Shift + Space, Shift 2*	✕	-
Slide Relax	Shift + Space, Shift 3*	✕	-
Cloth	Shift + Space, Shift 4*	✕	-
Simplify	Shift + Space, Shift 5*	✕	-
Draw Face Sets	Shift + Space, Shift 7*	✕	-
Mesh Filter	Shift + Space, Shift 9*	✕	-
Move	Shift + Space, Shift 0*	✕	-
Rotate	R	✕	-
Scale	Shift + Space, Ctrl 1*	✕	-
Transform	Shift + Space, T	✕	-

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

# MATERIALS & POSTPRODUCTION

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

## Shader Editor and Compositing

Group	<b>Ctrl + G</b>	✓
Ungroup	<b>Ctrl + Alt + G</b>	<b>Alt + G</b>
Edit Group Toggle	<b>Tab</b>	✓
Join in New Frame	<b>Ctrl + J</b>	<b>Shift + P</b>
Cut Links	<b>Shift + Space, 6</b>	<b>Ctrl + LMB</b>
Delete with Reconnect	<b>Ctrl + X</b>	✓

## Compositing

Background Image Move	<b>Alt + MMB</b>	✓
Background Image Zoom out	<b>V</b>	✓
Background Image Zoom in	<b>Alt + V</b>	✓

## Image Editor

New Image	<b>Alt + N</b>	✓
Open Image	<b>Alt + O</b>	✓
Save Image	<b>Alt + S</b>	✓
Save Image As	<b>Shift + Alt + S</b>	<b>F3</b>

## UV Editor

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

## Paint (Image Editor)

Sample Color	<b>S</b>	✓
Brush Size	<b>F</b>	✓
Brush Strength	<b>Shift + F</b>	✓
Brush Colors Flip	<b>X</b>	✓

# ANIMATION

FUNCTION IN **2.83**

HOTKEY IN **2.83**

HOTKEY IN **2.79X**

FUNCTION IN **2.79X**

General		
Insert Keyframe	<b>I</b>	✓
Delete Keyframes	<b>Alt + I</b>	✓

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

Graph Editor		
Add F-Curve Modifier	<b>Shift + Ctrl + M</b>	✓
Hide Channels	<b>H</b>	✓
Unhide Channels	<b>Alt + H</b>	✓
Smooth Keys	<b>Alt + O</b>	✓
Set Keyframe Easing Type	<b>Ctrl + E</b>	✓

Drivers		
Add Driver	<b>Ctrl + D</b>	✓
Remove Driver	<b>Ctrl + Alt + D</b>	✓

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

Video Sequencer		
Split Strips	<b>K</b>	✓
Mute Strips	<b>H</b>	✓
Unmute Strips	<b>Alt + H</b>	✓
Toggle Meta-Strip	<b>Tab</b>	✓
Make Meta-Strip	<b>Ctrl + G</b>	✓
UnMeta-Strip	<b>Ctrl + Alt + G</b>	<b>Alt + G</b>
View Frame	<b>Numpad 0</b>	✓
View Selected	<b>Numpad ,</b>	✓
Snap Strips to Frame	<b>Shift + S</b>	✓
Trim Strips	<b>S</b>	✓

# GREASE PENCIL

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

Draw Mode			
Draw	Shift + Space, 0	✕	-
Fill	Shift + Space, 1	✕	-
Erase	Shift + Space, 2	✕	-
Tint	Shift + Space, 3	✕	-
Cutter	Shift + Space, 4	✕	-
Eyedropper	Shift + Space, 5	✕	-
Line	Shift + Space, 6	✕	-
Polyline	Shift + Space, 7	✕	-
Arc	Shift + Space, 8	✕	-
Curve	Shift + Space, 9	✕	-
Box	Shift + Space, 0	✕	-
Circle	Shift + Space, Shift + 1	✕	-
Enable Parallel Guides	L	✕	-
Enable Circular Guides	C	✕	-
Box Erase	B	✕	-
Brush Size	F	✕	-
Brush Strength	Shift + F	✕	-

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

Edit Mode			
Move	<b>G</b>	<b>x</b>	-
Rotate	<b>R</b>	<b>x</b>	-
Scale	<b>S</b>	<b>x</b>	-
Extrude	<b>E</b>	<b>x</b>	-
Radius	<b>Alt + S</b>	<b>x</b>	-
Bend	<b>Shift + W</b>	<b>x</b>	-
Shear	<b>Shift + Ctrl + Alt + S</b>	<b>x</b>	-

# ORGANISATION

FUNCTION IN 2.83

HOTKEY IN 2.83

HOTKEY IN 2.79X

FUNCTION IN 2.79X

Outliner			
New Collection	C	x	-
Delete Collection	X	x	-
Move to Collection	M	x	-
Link to Collection	Shift + M	x	-

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