



CGBOOST

BLENDER **HOTKEY SHEET** v17

for Blender 4.1



CONTENT

clickable menu



GENERAL	3	Face Sets	8
View	3	Painting	8
General	3	MATERIALS & POSTPRODUCTION	9
Navigation	3	Shader Editor, Geo Nodes, Compositing	9
Transform	4	Compositing	9
Selection	4	Image Editor	9
Modes	4	UV Editor	9
Menus	4	Painting	9
Editors	5	Texture Painting	9
Hide/Unhide	5	Vertex Painting	10
Relationships	5	Weight Painting	10
Camera	5	ANIMATION	11
File	5	General	11
Rendering	5	Timeline, Dopesheet and Graph Editor	11
EDIT MODE	6	Graph Editor	11
Selection	6	Drivers	11
View	6	Nonlinear Animation	11
Tools	6	Video Sequencer	12
Proportional Editing	6	GREASE PENCIL	13
Vertex Groups	6	Draw Mode	13
Hide/Unhide	6	Sculpt Mode	13
SCULPTING	7	Edit Mode	13
Control	7	ORGANISATION	14
Masking	7	Outliner	14
Brushes	7	File Browser	14
Topology	8		

GENERAL

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

View

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

General

Animation Playback	Space*	Redo	Shift + Ctrl + Z
Search ¹	F3	Rename Object	F2
Delete	X	Repeat Last Action	Shift + R
Join Objects	Ctrl + J	Jump to Object on Hover ²	Alt + Q
Mirror on X/Y/Z axis	Ctrl + M + X/Y/Z	Next/Previous Workspace	Ctrl + Page Up/Down
Undo	Ctrl + Z	Open Preferences	Ctrl + ,

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

* 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 Now works in every open area.

² Works in every Object-specific Mode (Edit Mode, Sculpt Mode etc.). To quickly change the object you're working on.

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

Selection			
Select	LMB¹	Select Grouped	Shift + G
Select All	A	Invert Selection	Ctrl + I
Deselect All	Alt + A (doubletap A)	Select Linked	Shift + L
Border Select	B or Drag LMB	Pick from Overlapping	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 ³	Shift + A
Object Context Menu	RMB²	Pivot Pie Menu	.
Orientation Pie Menu	,	Snapping Pie Menu	Shift + S

* Works with snapping on, during a transform operation (Moving/Rotating/Scaling)

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

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

³ Now also works in the Modifier Tab.

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
Comp./Text./Geo Node Editor	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 Selected	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		

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 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

Selection

Vertex Selection	1	Select Edge/Face 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 + +/-		

View

Align TopView to active face	Shift + Numpad 7	Align BackView to active face	Shift + Ctrl + Numpad 1
Align BottomView to act. face	Shift + Ctrl + Numpad 7	Align RightView to active face	Shift + Numpad 3
Align FrontView to active face	Shift + Numpad 1	Align LeftView to active face	Shift + Ctrl + Numpad 3

Tools

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

Proportional Editing

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

Vertex Groups

Assign to Vertex Group	Ctrl + G	Remove from Vertex Group	Ctrl + Alt + G
------------------------	-----------------	--------------------------	-----------------------

Hide/Unhide

Hide	H	Unhide	Alt + H
------	----------	--------	----------------

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

SCULPTING

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

Control

Brush Size	F	Switch Sculpt Object	Hover + Alt + Q
Brush Strength	Shift + F	Set Transform Pivot Gizmo	Shift + RMB
Brush Angle	Ctrl + F		

Masking

Mask	M	Expand Mask by Curvature	Shift + Alt + A*
Clear Mask	Alt + M	Invert Mask	Ctrl + I
Expand Mask by Topology	Shift + A	Box Mask	B

Brushes

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

* only accessible if the spacebar function is set to *Play* in the Preferences.

Topology

Remesh	Ctrl + R	Dyntopo Flood Fill ¹	Ctrl + R
Incr./Decr. Multires Levels	Alt + 1/2	Remesh Preview	R

Face Sets

Draw Face Sets	Shift + Space, Shift 9*	Edit Face Set	Shift + Space, Ctrl W*
Lasso Face Set	Shift + Space, Ctrl 7*	Show all Face Sets	Alt + H
Box Face Set	Shift + Space, Ctrl 6*	Hide Active Face Set	H
Face Sets Pie Menu	Alt + W	Hide Inactive Face Sets	Shift + H
Grow/Shrink Face Set	Ctrl + W / Ctrl + Alt + W		

Painting

Paint	Shift + Space, Ctrl 2*	Color Filter	Shift + Space, Alt 3*
Smear	Shift + Space, Ctrl 3*	Mask by Color	Shift + Space, Alt 4*

* only accessible if the spacebar function is set to *Play* in the Preferences.

¹ only available with Detailing set to Constant Detail or Manual Detail.

MATERIALS & POSTPRODUCTION

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

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	Skip Auto Node Attachment	Alt

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	Shift X	Brush Colors Flip	X
Brush Size	F	Select Faces for Face Mask	Alt + LMB
Brush Strength	Shift + F	Expand Face Mask Selection	Alt + Shift + LMB
Stroke Method	Alt + E		

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*	Average	Shift + Space, 3*
Blur	Shift + Space, 2*	Smear	Shift + Space, 4*
Invert Brush	Ctrl + Drag	Set Vertex Colors	Ctrl + X

Weight Painting			
Draw	Shift + Space, 1*	Radial Gradient	Shift + Alt + A
Blur	Shift + Space, 2*	Sample Weight	Shift + X
Invert Brush	Ctrl + Drag	Set Weight	Ctrl + X
Average	Shift + Space, 3*	Select Linked under Cursor	L
Smear	Shift + Space, 4*	Select Bones	Ctrl + Shift + LMB
Gradient	Shift + A		

* only accessible if the spacebar function is set to *Play* in the Preferences.

ANIMATION

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

General

Insert Keyframe	I	Delete Keyframes	Alt + I
Keying Set menu	K	List of Bones under Cursor	Alt + LMB(RMB)

Timeline, Dopesheet and Graph Editor

Play/Stop Animation*	Space	Select Linked	L
Play/Stop Animation Reverse	Ctrl + Shift + Space	Jump to Keyframes	Ctrl + G
Set Preview Range	P + Drag LMB	Set Keyframe Handle Type	V
Clear Preview Range	Alt + P	Set Keyframe Interpolation	T
Next/Previous Frame	Left/Right	Set F-Curve Extrapolation	Shift + E
Jump to first/last frame	Shift + Left/Right	Add Time Marker	M
Toggle Frames/Seconds	Ctrl + T	Rename Marker	F2
Mirror Keyframes	Ctrl + M	Find Channels	Ctrl + F
Sample Keyframes	Shift + Alt + O	View Selected	Numpad ,
Select More/Less	Ctrl + +/-		

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	Smooth Curve	Alt + S
Blend Curve	Alt + D	Frame Channel Curve	Alt + MMB
Toggle Channel Selection	Shift + W		

Drivers

Add Driver	Ctrl + D	Remove Driver	Ctrl + Alt + D
------------	-----------------	---------------	-----------------------

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		

* only accessible if the spacebar function is set to *Play* in the Preferences.

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

GREASE PENCIL

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

Draw Mode

Draw	Shift + Space, 1*	Box	Shift + Space, Shift 1*
Fill	Shift + Space, 2*	Circle	Shift + Space, Shift 2*
Erase	Shift + Space, 3*	Annotate Polygon	Shift + Space, Shift 5*
Tint	Shift + Space, 4*	Box Erase	B
Cutter	Shift + Space, 5*	Brush Size	F
Eyedropper	Shift + Space, 6*	Brush Strength	Shift + F
Line	Shift + Space, 7*	Adjust stroke extension	Mousewheel
Polyline	Shift + Space, 8*	Interpolate	Shift + Space, Ctrl + E*
Arc	Shift + Space, 9*	Change Active Layer	Y
Curve	Shift + Space, 0*	Delete Active Frame	Alt + I

Sculpt Mode

Select Box	B	Twist	Shift + Space, 7*
Smooth	Shift + Space, 1*	Pinch	Shift + Space, 8*
Thickness	Shift + Space, 2*	Clone	Shift + Space, 9*
Strength	Shift + Space, 3*	Annotate Polygon	Shift + Space, Shift 1*
Randomize	Shift + Space, 4*	Brush Size	F
Grab	Shift + Space, 5*	Brush Strength	Shift + F
Push	Shift + Space, 6*	Auto-Masking Pie Menu	Shift + Alt + A

Edit Mode

Point Selection	1	Extrude	E
Stroke Selection	2	Radius	Alt + S
Stroke Section Selection	3	Bend	Shift + W
Move	G	Shear	Shift + Ctrl + Alt + S
Rotate	R	Transform Fill	Shift + Space, 4*
Scale	S		

* only accessible if the spacebar function is set to *Play* in the Preferences.

ORGANISATION

FUNCTION IN 4.1

HOTKEY IN 4.1

FUNCTION IN 4.1

HOTKEY IN 4.1

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		