



# Blender Keyboard Shortcuts

## Basics

Select	Right Click
Orbit	Middle Click
Zoom	Mouse Wheel
Pan	Shift + Middle Click
Add Object	Shift + A
Delete	X
Search for function	Spacebar
Toolbar	T
Properties	N
Save File	Ctrl + S
Render	F12
Render Animation	Ctrl + F12
Stop Render	Esc
Save Render	F3
Show Last Render	F11
Undo	Ctrl + Z
Redo	Ctrl + Shift + Z

## General

Duplicate	Shift + D
Move to Layer	M
Mirror	Ctrl + M
Hide	H
Unhide	Alt + H
Move Origin Point	Ctrl + Shift + Alt + C
Parent To	Ctrl + P
Clear Parent	Alt + P
Track To	Ctrl + T
Clear Track	Alt + T
Reset 3D Cursor	Shift + C
Turn Widget On/Off	Ctrl + Spacebar
Add to Group	Ctrl + G

## Movements

Move	G
Rotate	R
Scale	S
Precise Movements	[Hold] Shift
Increment Movements	[Hold] Ctrl
Lock to Axis	Middle Click or X/Y/Z

## Navigation

Top View	Numpad 7
Front View	Numpad 1
Side View	Numpad 3
Opposite View	Ctrl + Numpad 1/3/7
Camera view	Numpad 0
Zoom to Object	Numpad . (point)
Fly Mode	Shift + F

## Selection

Select Object	Right Click
Select Multiple	Shift + Right Click
De/Select All	A
Select Object Behind	Alt + Right Click
Select Linked	L
Select All Linked	Ctrl + L
Box Select	B
Circle Select	C
Lasso Select	Ctrl + Click
Inverse Selection	Ctrl + I



## Modelling

Make Face	F
Subdivide	W
Extrude	E
Rip	V
Separate	P
Create Loopcut	Ctrl + R
Proportional Editing	O
Select Edge Loop	Alt + Right Click
Make Seam/Sharp	Ctrl + E
Merge Vertices	Alt + M
Mirror	Ctrl + M
Shrink/Flatten	Alt + S
Knife	K + Click
Fill	Alt + F
Beauty Fill	Shift + Alt + F

## Changing Modes

Edit/Object Mode	Tab
Vertex Paint Mode	V
Weight Paint Mode	Ctrl + Tab
Cycle Workspace	Ctrl + Left/Right Arrow
Logic Editor	Shift + F2
Node Editor	Shift + F3
Console	Shift + F4
3D Viewport	Shift + F5
F-Curve Editor	Shift + F6
Buttons	Shift + F7
Video Sequence Editor	Shift + F8
Outliner	Shift + F9
UV/Image Editor	Shift + F10
Text Editor	Shift + F11