

**THE  
BLENDER 2.5  
CHEAT SHEET**

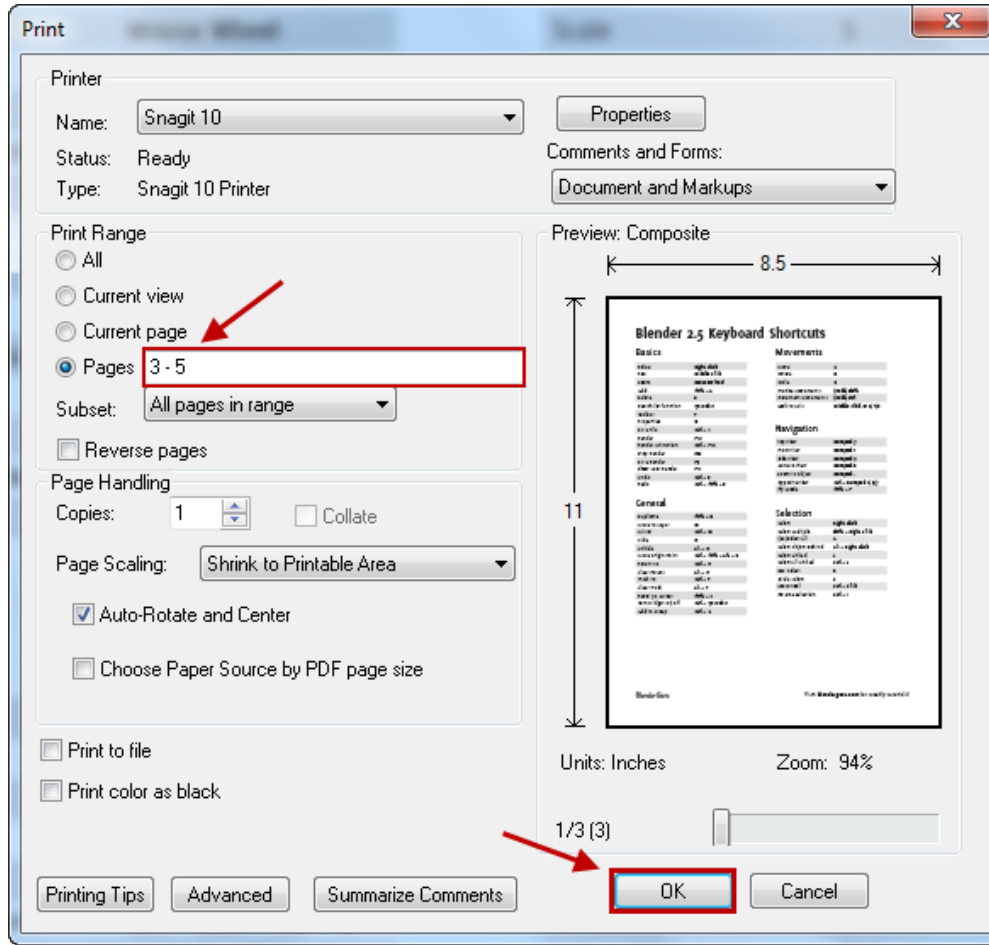
*Useful Keyboard Shortcuts*

*by Andrew Price*

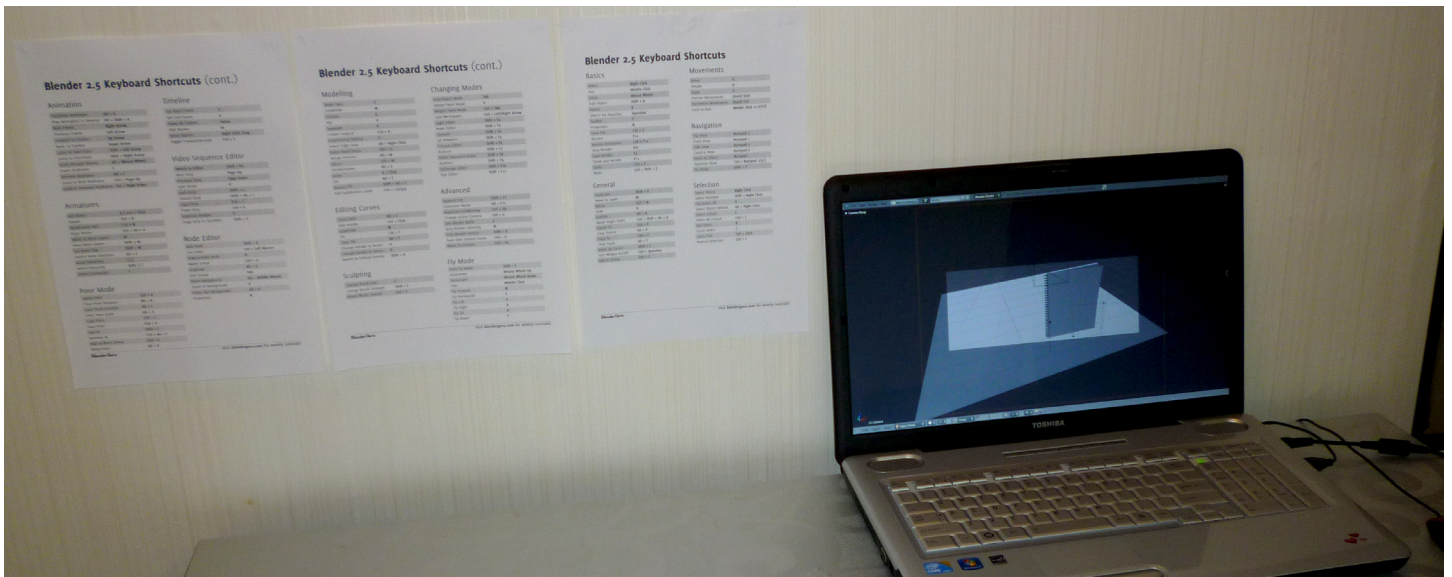
# How to use this book

This book has been made printer friendly on purpose! Print it out and stick it next your computer for quick reference in the future.

To avoid wasting ink, make sure you don't print the first or last page! To do this, press **Ctrl + P**. In the print dialog box change the print range to **3-5** then hit **OK**.



Now stick that sucker next to your computer and enjoy a stress free Blender :)



# Blender 2.5 Keyboard Shortcuts

## Basics

Select	Right Click
Pan	Middle Click
Zoom	Mouse Wheel
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 .
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 Tool	Ctrl + Click
Inverse Selection	Ctrl + I

# Blender 2.5 Keyboard Shortcuts (cont.)

## Modelling

Make Face	<b>F</b>
Subdivide	<b>W</b>
Extrude	<b>E</b>
Rip	<b>V</b>
Separate	<b>P</b>
Create Loopcut	<b>Ctrl + R</b>
Proportional Editing	<b>O</b>
Select Edge Loop	<b>Alt + Right Click</b>
Make Seam/Sharp	<b>Ctrl + E</b>
Merge Vertices	<b>Alt + M</b>
Mirror	<b>Ctrl + M</b>
Shrink/Fatten	<b>Alt + S</b>
Knife	<b>K + Click</b>
Fill	<b>Alt + F</b>
Beauty Fill	<b>Shift + Alt + F</b>
Add Subdivision Level	<b>Ctrl + 1/2/3/4</b>

## Editing Curves

Close Path	<b>Alt + C</b>
Add Handle	<b>Ctrl + Click</b>
Subdivide	<b>W</b>
Tilt	<b>Ctrl + T</b>
Clear Tilt	<b>Alt + T</b>
Change Handle to Bezier	<b>H</b>
Change Handle to Vector	<b>V</b>
Revert to Default Handle	<b>Shift + H</b>

## Sculpting

Change Brush Size	<b>F</b>
Change Brush Strength	<b>Shift + F</b>
Rotate Brush Texture	<b>Ctrl + F</b>

## Changing Modes

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

## Advanced

Append File	<b>Shift + F1</b>
Fullscreen Mode	<b>Alt + F11</b>
Maximize SubWindow	<b>Ctrl + Up</b>
Change active Camera	<b>Ctrl + o</b>
Use Render Buffer	<b>J</b>
Only Render Selected	<b>W</b>
Only Render Portion	<b>Shift + B</b>
Save Over Default Scene	<b>Ctrl + U</b>
Make Screencast	<b>Ctrl + F4</b>

## Fly Mode

Start Fly Mode	<b>Shift + F</b>
Accelerate	<b>Mouse Wheel Up</b>
Decelerate	<b>Mouse Wheel Down</b>
Pan	<b>Middle Click</b>
Fly Forward	<b>W</b>
Fly Backwards	<b>S</b>
Fly Left	<b>A</b>
Fly Right	<b>D</b>
Fly Up	<b>R</b>
Fly Down	<b>F</b>

# Blender 2.5 Keyboard Shortcuts (cont.)

## Animation

Play/Stop Animation	Alt + A
Play Animation in Reverse	Alt + Shift + A
Next Frame	Right Arrow
Previous Frame	Left Arrow
Forward 10 Frames	Up Arrow
Back 10 Frames	Down Arrow
Jump to Start Point	Shift + Left Arrow
Jump to End Point	Shift + Right Arrow
Scroll through frames	Alt + Mouse Wheel
Insert Keyframe	I
Remove Keyframe	Alt + I
Jump to Next Keyframe	Ctrl + Page Up
Jump to Previous Keyframe	Ctrl + Page Down

## Armatures

Add Bone	E / Ctrl + Click
Rotate	Ctrl + R
Recalculate Roll	Ctrl + N
Align Bones	Ctrl + Alt + A
Move to Bone Layers	M
View Bone Layers	Shift + M
Set Bone Flag	Shift + W
Switch Bone Direction	Alt + F
Scroll Hierarchy	] / [
Select Hierarchy	Shift ] / [
Select Connected	L

## Pose Mode

Apply Pose	Ctrl + A
Clear Pose Rotation	Alt + R
Clear Pose Location	Alt + L
Clear Pose Scale	Alt + S
Copy Pose	Ctrl + C
Paste Pose	Ctrl + V
Add IK	Shift + I
Remove IK	Ctrl + Alt + I
Add to Bone Group	Ctrl + G
Relax Pose	Alt + E

## Timeline

Set Start Frame	S
Set End Frame	E
Show All Frames	Home
Add Marker	M
Move Marker	Right Click Drag
Toggle Frames/Seconds	Ctrl + T

## Video Sequence Editor

Switch to Editor	Shift + F8
Next Strip	Page Up
Previous Strip	Page Down
Split Strips	K
Lock Strip	Shift + L
Unlock Strip	Shift + Alt + L
Copy Strip	Ctrl + C
Paste Strip	Ctrl + V
Separate Images	Y
Snap Strip to Scrubber	Shift + S

## Node Editor

Add Node	Shift + A
Cut Links	Ctrl + Left Mouse
Hide/Unhide Node	H
Make Group	Ctrl + G
Ungroup	Alt + G
Edit Group	TAB
Move Background	Alt + Middle Mouse
Zoom In Background	V
Zoom Out Background	Alt + V
Properties	N

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