

OpenSource.com: Blender Hotkey Cheat Sheet

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If you've ever worked with Blender, then you know that it has a workflow that leverages keyboard shortcuts as a means of working in a lightning fast way. This cheat sheet can't cover *all* of Blender's hotkeys (*it's been tried*), but it can give you a pretty good start.

MOUSE INTERACTION (IN THE 3D VIEW)

Left Mouse Button (LMB): Place 3D cursor or confirm operation

Middle Mouse Button (MMB): Orbit around 3D space

Shift+MMB: Pan across 3D space

Ctrl+MMB or **Scroll Mouse Wheel:** Zoom in and out of 3D space

Right Mouse Button (RMB): Select item or cancel operation

KEYBOARD HOTKEYS

GENERAL INTERFACE

Spacebar: Search

Shift+Spacebar: Maximize editor area (toggle hotkey)

Shift+A: Add object menu

N: Show/Hide Properties region (toggle hotkey)

T: Show/Hide Tool Shelf (toggle hotkey)

Esc: Cancel operation

F12: Render scene

TRANSFORMS

G: Grab (translate)

R: Rotate

S: Scale

WHILE TRANSFORMING

X, Y, or Z: Constraint transformation to the X, Y, or Z axis, respectively

Hold MMB: Bring up visualization for locking transformation to an axis

SELECTION

A: Select all/none (toggle hotkey)

B: Border select

C: Circle select

Ctrl+Drag LMB: Lasso select

Shift+G: Select Grouped menu

Shift+L: Select Linked menu

WHILE IN BORDER OR CIRCLE SELECT

Drag LMB: Add to selection

Drag MMB: Remove from selection

RMB: Cancel selection mode

MODES

Tab: Edit/Object mode (toggle hotkey)

Ctrl+Tab: Weight Paint mode (for objects), Pose mode (for armatures), or change selection mode (while in Edit mode on a mesh object)

V: Vertex Paint mode

NAVIGATION

On the numeric keypad (numpad):

0: Camera

1: Front

3: Side

7: Top

5: Orthographic/Perspective (toggle hotkey)

Ctrl+1, 3, or 7: Opposite view (back, other side, bottom)

EDITORS

Shift+F1: File Browser

Shift+F2: Logic Editor

Shift+F3: Node Editor

Shift+F4: Python Console

Shift+F5: 3D View

Shift+F6: Graph Editor

Shift+F7: Properties Editor

Shift+F8: Video Sequence Editor

Shift+F9: Outliner

Shift+F10: UV/Image Editor

Shift+F11: Text Editor

Shift+F12: Dope Sheet

ADDITIONAL NOTES

- You rarely ever need to hold down a hotkey. It's almost always a press-and-release thing. You confirm with LMB click.
- **Alt+** almost any of the above hotkeys will do the inverse operation or set a default value.
- Although this cheat sheet is specific to Blender's 3D View, many of the same hotkeys and mouse moves will also work in other Blender editors.