

3ds Max Cheat Sheet

Common Keyboard Shortcuts (Hotkeys)

3ds Max has multiple groups of context-sensitive keyboard shortcuts. These can conflict with the main user interface shortcuts. If your hotkeys aren't doing what you want, click the button on the Main Toolbar labeled "Keyboard Shortcut Override Toggle." If it's off, then only the main UI hotkeys work. If it's on, the context-sensitive group hotkeys override the main UI hotkeys.

Viewport Navigation

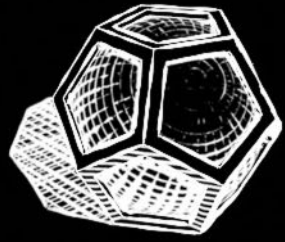
"Pan" (<i>track left / right, pedestal up / down</i>).....	middle mouse button
Orbit	ALT + middle mouse button
Zoom (<i>or Dolly forward / back</i>).....	CTRL + ALT + middle mouse button or mouse wheel
Maximize Viewport Toggle	ALT + W
Zoom Extents All Selected	Z
Undo View Change	SHIFT + Z
Redo View Change	SHIFT + Y

Viewport Display

Wireframe	F3
Edged Faces	F4
Grids	G
Safe Frames	SHIFT + F
Isolate Selection	ALT + Q
Selection Highlighting	ALT + J
Selection Brackets	SHIFT + J
Shade Selected Faces	F2
Statistics .....	.7

Transforms

Move (<i>translate or position</i>)	W
Rotate	E
Scale	R
Transform Gizmo Size Up	= (equals sign on alphabetic keypad)
Transform Gizmo Size Down	- (minus sign on alphabetic keypad)
Snap	S
Angle Snap	A
Restrict to X, Y, Z	F5, F6, F7
Restrict to XY / YZ / ZX	F8



Commands

Undo .....	.CTRL + Z
Redo .....	.CTRL + Y
Select Tool <i>and</i> Selection Region .....	.Q
Select All .....	.CTRL + A
Select None .....	.CTRL + D
Select Invert .....	.CTRL + I
Add To Selection .....	.CTRL + select
Remove From selection.....	.ALT + select
Lock Selection .....	.SHIFT + CTRL + N
Clone .....	.CTRL + V
Global Search (<i>Search All Actions</i>) .....	.X

Windows

Select from Scene (<i>Select By Name</i>) .....	.H
Material Editor .....	.M
Environment .....	.8
Render .....	.F9
Render Setup .....	.F10

Editable Poly

Caddy (<i>Tool Settings</i>) .....	.SHIFT + click a Ribbon icon
Select Edge Loop .....	.double-click an edge
Remove Edges and Vertices .....	.CTRL + BACKSPACE
Convert Sub-object Selection .....	.CTRL + click a sub-object icon
Convert To Contained Sub-object Selection .....	.SHIFT + CTRL + click a sub-object icon

Animation

Play / Pause/
Previous Frame / Previous Key<
Next Frame / Next Key>
Go To First Frame .....	.HOME
Go To Last Frame .....	.END
Autokey Mode .....	.N
Set Keys (<i>create keys</i>) .....	.K
Create Preview .....	.SHIFT + V