

3DS MAX

Essential keyboard shortcuts for Autodesk's modelling, animation and rendering software for design visualization, games, film and TV

General user interface

New Scene	Ctrl+N
Help	F1
Shade Selected Faces (Toggle on/off)	F2
Wireframe/Smooth & Highlight (Toggle view)	F3
Wire Edged Faces (Toggle on/off)	F4
Select Lock (Toggle on/off)	Space
Select and cycle through Selection Region types	Q
Add to Selection	Ctrl+LMB
Remove From Selection	Alt+LMB
Move	W
Rotate	E
Scale and cycle through scale types	R or Ctrl+E
Top View	T
Bottom View	B
Left View	L
Front View	F
Isometric User View	U
Perspective User View	P
Camera View	C
Spot/Directional Light View	Shift+4
Hide Grids (Toggle on/off)	G
Snap (Toggle on/off)	S
Angle Snap (Toggle on/off)	A
Percent Snap (Toggle on/off)	Ctrl+Shift+P
Create Camera From Perspective View	Ctrl+C
Restrict Movement Along Specific Axis	PS - F7
Restrict Plane Cycle	F8
Render Last	F9
Quick Render	Shift+Q
Render Scene Dialogue (Toggle on/off)	F10
Render to Texture Dialogue (Toggle on/off)	D
Material Editor (Toggle on/off)	M
Particle View (Toggle on/off)	B
Environment and Effects Dialogue (Toggle on/off)	8
Open Advanced Lighting Panel	9

Open MAXScript Listener	F11
Open Last Used Explorer	Alt+Ctrl+Q
Isolate Selection	Alt+O
Maximize Viewport (Toggle on/off)	Alt+W
Place Highlight	Ctrl+H
Select By Name/Select From Scene	H
Select All	Ctrl+A
Select None	Ctrl+D
Select Invert	Ctrl+I
Select Ancestor	Page Up
Select Child	Page Down
Close	Ctrl+W
Adaptive Degradation (Toggle on/off)	O
Expert Mode (Toggle on/off)	Ctrl+K
Zoom Mode	Alt+Z
Zoom Extents (single viewport)	Ctrl+Alt+Z
Zoom Extents (all viewports)	Ctrl+Shift+Z
Zoom Selected (all viewports)	Z
Pan	MMB
Pan viewport	I
Zoom	Dial MMB (scrolling mouse) or Ctrl+Alt+MMB
Zoom viewport in	[
Zoom viewport out]
Auto Rotate View Mode	Alt+MMB or Ctrl+H
Undo Scene Operation	Ctrl+Z
Redo Scene Operation	Ctrl+Y
Undo viewport Operation	Shift+Z
Redo viewport Operation	Shift+Y
Show SafeFrame (Toggle on/off)	Shift+F
Show Statistics (Toggle on/off)	7
Auto Key Mode (Toggle on/off)	N
Hide Constraints (Toggle on/off)	Shift+C
Hide Geometry (Toggle on/off)	Shift+G
Hide Helpers (Toggle on/off)	Shift+H
Hide Lights (Toggle on/off)	Shift+L

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Input listed as per:

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hobbyists will benefit from the guide's techniques and tutorials getting to know the program as a whole and gaining insight into which aspects of the 3D production pipeline are most appealing Whether you're a beginner or migrating from another 3D application Autodesk 3ds Max 2015 Essentials provides the solid foundation **Autodesk 3Ds Max Essentials** Dariush Derakhshani, 2024 Autodesk 3Ds Max Essentials is your perfect hands on guide to start animating quickly Using approachable real world exercises you'll master the fundamentals of this animation software by following full color screen shots step by step Each chapter opens with a quick discussion of concepts and learning objectives and then launches into hands on tutorials that give you firsthand experience and a good start on preparing for the 3ds Max certification exam You'll learn the basics of modelling texturing animating and visual effects Whether you're a complete beginner or migrating from another 3D application this task based book provides the solid grounding you need in Autodesk 3ds Max

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