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# SHORTCUTS GUIDE

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One Key Shortcuts  
General Keys  
Pane-Specific Keys



## 2D Pan/Zoom

-  \ + Middle mouse button  
2D Pan tool
-  \ + Right mouse button  
2D Zoom tool
- \ Enable/disable 2D Pan/Zoom.

## Animation Operations

- I Insert Keys Tool (for Graph Editor)  
(press and release)
- S Set Key
- Shift + E Set key for Rotate
- Shift + R Set key for Scale
- Shift + W Set key for Translate
- Alt + J Toggle Multicolor Feedback
-  Shift + S + Left mouse button  
Keyframe marking menu
-  Shift + S + Middle Mouse button  
Tangent marking menu

## Displaying Objects (Show,Hide)

- Ctrl + H Hide > Hide Selection
- Alt + H Hide > Hide Unselected Objects
- Shift + I Isolate Select > View Selected (in  
the panel menus)
- Ctrl + Shift + H Show > Show Last Hidden
- Shift + H Show > Show Selection

## Display Settings

- 0 Default Quality Display
- 1 Rough Quality Display
- 2 Medium Quality Display
- 3 Smooth Quality Display
- 4 Wireframe
- 5 Shaded Display
- 6 Shaded and Textured Display
- 7 Use All Lights

## Edit Operations

- Ctrl (or Cmd) + C  
Copy
- Ctrl (or Cmd) + X  
Cut
- Ctrl + D Duplicate
- Ctrl + Shift + D Duplicate Special
- Shift + D Duplicate with Transform
- Ctrl + G Group
- P Parent
- Ctrl (or Cmd) + V  
Paste
- Shift + Z Redo
- G Repeat
- Shift + G Repeat command at mouse  
position
- Z Undo (also Ctrl+z/+z)
- Shift + P Unparent

## File Operations

- Ctrl + R Create file reference
- Ctrl + Q Exit
- Ctrl + N New Scene
- Ctrl + O Open Scene
- Ctrl + S Save Scene
- Ctrl + Shift + S Save Scene As

## Hotbox Display

- Space (When pressed down) Show the  
hotbox



## Selecting Menus

F2	Show Modeling menu set
F	Show 3HHOH menu set
F4	Show ONBUPO menu set U
F	Show ZOBNDT9 menu set
F6	Show Rendering menu set
Ctrl + M	Show/hide main menu bar
Shift + M	Show/hide panel menu bar
Ctrl + Shift + M	Show/hide panel toolbar

 **H + Left mouse button** Set marking menu

## Selecting Objects and Components

F10	Edge
F11	Face
>	Grow polygon selection region
F8	Object/Component (Switch between object and component editing)
Ctrl + I	Select next intermediate object
<	Shrink polygon selection region
F12	UV
F9	Vertex
Alt + F9	Vertex Face

## Snapping Operations




Shift + J	Move, Rotate, Scale Tool relative snapping (press and release)
J	Move, Rotate, Scale Tool snapping (press and release)
C	Snap to curves (press and release)
X	Snap to grids (press and release)
V	Snap to points (press and release)

## Tool Operations




Return	Complete current tool
-	Decrease manipulator size
Insert	Enter tool Edit mode
=, +	Increase manipulator size
W	Move Tool, or with left mouse button for Move Tool marking menu
J	Move, Rotate, Scale Tool Snapping (press and release)
E	Rotate Tool, or with left mouse button for Rotate Tool marking menu
R	Scale Tool, or with left mouse button for Scale Tool marking menu
Shift + Q	Select Tool, or with left mouse button for Component marking menu
Alt + Q	Select Tool, or with left mouse button for Polygon marking menu

Q	Select Tool, or with left mouse button for Selection Mask marking menu
Y	Selects the last used tool that is not one of Select, Move, Rotate, or Scale
T	Show manipulator tool
Ctrl + T	Show universal manipulator tool
Insert	Switches between move pivot and move object (Move Tool)
D	With left mouse button move pivot (Move Tool)

## Tumble, Track, or Dolly

 <b>Alt + Right mouse button</b>	Dolly Tool (press and release)
 <b>Alt + Middle mouse button</b>	Track Tool (press and release)
 <b>Alt + Left mouse button</b>	Tumble Tool (press and release)

## Window and View Operations

Space	(When tapped) Switch between the active window in multi-pane display and single pane display	]	Redo view change
 Alt + Ctrl + Middle mouse button	Fast pan in the Outliner	Alt + B	Switch between a gradient, black, dark gray, or light gray background color.
A	Frame All in active panel, or with left mouse button for History Operations marking menu	Ctrl + Space	Switch between the standard view and full-screen view of the current panels
Shift + A	Frame All in all views	Ctrl + A	Switches between Attribute Editor or Channel Box—displays the Attribute Editor if neither is shown
F	Frame Selected in active panel	[	Undo view change
Shift + F	Frame Selected in all views	Shift + }	View next layout
F1	Maya Help	Shift + {	View previous layout
 Alt + Middle mouse button	Pan in the Attribute Editor		
 Alt + Middle mouse button	Pan in the Outliner		

**Note:** Exposé hotkeys (F9, F10, F11, F12) may conflict with preset Maya hotkeys. If you experience this problem, you can change the Maya hotkeys, or change the Exposé hotkeys in the System Preferences panel of the computer running Mac OS X. See *Hotkeys in Maya for Mac OS X*.

**Note:** Certain key combinations, such as those involving the ~ or ` keys, may not be accessible on non-US English keyboards.

## Graph Editor

<b>M</b>	Toggle Curve Selection
<b>A</b>	Frame All
<b>F</b>	Frame Selected
<b>G</b>	Frame Playback Range
<b>T</b>	Frame Center View
<b>1</b>	Absolute View
<b>2</b>	Stacked View
<b>3</b>	Normalized View
<b>H</b>	Channel
<b>J</b>	Unlock Channel
<b>D</b>	Tangents Auto

## HyperGraph Panel

**Alt + G** Increase Depth  
**Alt + T** Decrease Depth

## Hypershade

<b>@</b>	Solo Material	<b>P</b>	Pin Selected
<b>#</b>	Remove Material Soloing	<b>/</b>	Select Connected
<b>!</b>	Solo Last Output	<b>,</b>	Select Up Stream
<b>Ctrl + L</b>	Graph Remove Selected	<b>.</b>	Select Down Stream
<b>&lt;</b>	Graph Upstream	<b>=</b>	Toggle Zoom In
<b>?</b>	Graph Up Downstream	<b>-</b>	Toggle Zoom Out
<b>&gt;</b>	Graph Downstream		
<b>1</b>	Hypershade Hide Attributes		
<b>2</b>	Show Connected Attrs		
<b>3</b>	Show All Attrs		
<b>4</b>	Show Custom Attrs		
<b>5</b>	Toggle Node Title Mode		
<b>Ctrl + /</b>	Graph Remove Unselected		
<b>Ctrl + ,</b>	Graph Remove Upstream		
<b>Ctrl + .</b>	Graph Remove Downstream		
<b>Up Arrow</b>	Pick Walk Up		
<b>Down Arrow</b>	Pick Walk Down		
<b>Left Arrow</b>	Pick Walk Left		
<b>Right Arrow</b>	Pick Walk Right		

## Node Editor

- U** Back to Parent
- Enter** Dive Into Compound
- >** Graph Downstream
- Ctrl + .** Graph Remove Downstream
- Ctrl + L** Graph Remove Selected
- Ctrl + ,** Graph Remove Upstream
- ?** Graph Up Downstream
- <** Graph Upstream
- X** Grid Toggle Snap
- 1** Hide Attributes
- Down Arrow**  
Pick Walk Down
- Left Arrow**  
Pick Walk Left
- Right Arrow**  
Pick Walk Right
- Up Arrow**  
Pick Walk Up
- Ctrl + /** Remove Unselected
- /** Select Connected
- .** Select Down Stream
- 3** Show All Attrs
- 2** Show Connected Attrs
- 4** Show Custom Attrs
- S** Toggle Attr Filter
- P** Toggle Node Selected Pins
- V** Toggle Node Swatch Size

## Node Editor

- 5** Toggle Node Title Mode
- C** Toggle Synced Selection
- =** Toggle Zoom In
- Toggle Zoom Out
- ,** Up Stream

## Outliner

- F** Reveal Selected
- Enter** Rename Selected Item

## Pose Editor

- Ctrl + G**  
Pose Interpolator New Group

## Profiler

- 1** Category View
- 2** CPU View
- 3** Thread View
- Ctrl + R**  
Toggle Recording

## Shape Editor

- Ctrl + D**  
Duplicate Target
- Ctrl + G**  
New Group
- Alt + D**  
Select None



## Time Editor

<b>L</b>	Additive Layer	<b>B</b>	Ghost Track Toggle
<b>Y</b>	Clip Hold Toggle	<b>I</b>	Import Animation
<b>T</b>	Clip Loop Toggle	<b>U</b>	Ripple Edit Toggle Press/Release
<b>W</b>	Clip Razor	<b>Q</b>	Scene Authoring Toggle
<b>Shift + H</b>	Clip Scale End	<b>S</b>	Set Key
<b>Shift + G</b>	Clip Scale Start	<b>D</b>	Set Zero Key
<b>R</b>	Clip Scale Toggle	<b>M</b>	Toggle Mute Selected Tracks
<b>H</b>	Clip Trim End	<b>X</b>	Toggle Snap to Clip Press/Release
<b>G</b>	Clip Trim Start	<b>N</b>	Toggle Solo Selected Tracks
<b>E</b>	Clip Trim Toggle	<b>K</b>	Toggle Time Cursor Press/Release
<b>Shift + I</b>	Create Audio Clip		
<b>O</b>	Create Clip		
<b>Ctrl + G</b>	Create Group From Selection		
<b>Shift + L</b>	Create Override Layer		
<b>P</b>	Create Pose Clip		
<b>Ctrl + X</b>	Cut Clips		
<b>Ctrl + Shift + G</b>	Explode Group		
<b>Ctrl + E</b>	Export Selection		
<b>A</b>	Frame All		
<b>F</b>	Frame Selected		