



Houdini cheat sheet

Viewport: Tools

S	Select
T	Move
R	Rotate
E	Scale
Ctrl + R	Pose
Enter	Handle
Esc	View
Tab	Tool menu
C	Custom radial menu
Q	Repeat last tool

Viewport: Selection modes

1	Objects
2	Points
3	Edges
4	Primitives (Faces)
5	Vertices
9	Select groups/Connected geometry
F8	Toggle objects/Geometry

Viewport: Selecting

Left click	Select
Shift + Left click	Add to selection
Ctrl + Left click	Remove from selection
Ctrl + Shift + Left click	Toggle selection
N	Select all
Shift + N	Select nothing

Viewport: View

Alt + Left click	Tumble
Alt + Middle click	Pan
Alt + Right click	Dolly
Space + H	Home grid
Space + A	Home all
Space + G	Home selected

Viewport: View radial menu

V then Right arrow	Selection tools
V then Up arrow	Selection options
V then Left arrow	Viewport
V then Down arrow	Shading

Viewport: Snapping radial menu

X then Right arrow	Grid snap
X then Up arrow	Primitive (curve) snap
X then Left arrow	Point snap
X then Down arrow	Multi-snapping snap

Viewport: Viewports

Space + B	Expand viewport
Space + N	Select viewport
Space + 1	Perspective view
Space + 2	Top view
Space + 3	Front view
Space + 4	Right view
Space + 5	UV view
W	Toggle wireframe/shaded
D	Display options

Viewport: Viewport layout

Ctrl + 1	Single view
Ctrl + 2	Four views
Ctrl + 3	Two views stacked
Ctrl + 4	Two views side by side
Ctrl + 5	Three views split bottom
Ctrl + 6	Three views split left
Ctrl + 7	Four views split bottom
Ctrl + 8	Four views split left

Network view: View

Space + Left click or Middle click	Pan
Space + Right	Zoom

click or Wheel up
and wheel down

H	Show all nodes
G	Show selected nodes

Network view: Create

Tab	Node menu
=	Add file node
Shift + C	Create subnet
Shift + I	Add background image

Network view: Notes and network boxes

Shift + O	Add network box
Shift + P	Add sticky
Shift + J	Minimize selected notes/boxes
Shift + K	Expand selected notes/boxes
Shift + M	Shrink box to fit contents

Network view: Wiring

Left click	(on connector) Connect nodes
Right click	(on connector) Insert node
Middle click	(on connector) Branch
Alt + Middle click	Connector list
Y drag: Cut wire	
Shake node: Disconnect from wires	

Network view: Dots

Alt + Left click	(on wire) Add dot
Alt + Left click	(on dot) Pin/Unpin dot

Network view: Tools

P	Toggle parameter pane
Shift + W	Toggle tree view
O	Toggle network overview
C	Toggle color palette
S	Toggle shape palette

Network view: Clicks and drags

Left click	Select
Shift + Left click	Add to selection
Ctrl + Left click	Remove from selection
Alt + Left click	Start wiring from node
Alt + Shift + Left click	Select node + inputs
Alt + Ctrl + Left click	Select node + output
Alt + Shift + Ctrl + Left click	Select inputs + outputs
Left click + Move the mouse	Move node
Shift + Left click + Move the mouse	Move node + inputs
Ctrl + Left click + Move the mouse	Move node + outputs
Alt + Left click + Move the mouse	Copy selected nodes
Alt + Shift + Left click + Move the mouse	Copy node + inputs
Alt + Ctrl + Left click + Move the mouse	Copy node + output
Alt + Shift + Ctrl + Left click + Move the mouse	Reference copy

Network view: Navigation

Double click	Enter a node
Enter	Go up a level
U	Create a Quickmark
Ctrl + 1 or Ctrl + 2 or Ctrl + 3 or Ctrl + 4 or Ctrl + 5	Go to a Quickmark
Shift + 1 or Shift + 2 or Shift + 3 or Shift + 4 or Shift + 5	Go to previous view
Page Up	Select the node upstream
Page Down	Select the node downstream
Shift + Page Up	Select previous sibling
Shift + Page Down	Select next sibling

Network view: Organize nodes

L	Lay out all
A + Left click + Move the mouse	(drag down/across) Align

Network view: Display flags, Sop level

T + Left click	Render
R + Left click	Display
E + Left click	Template
W + Left click	Footprint
G + Left click or B + Left click	Bypass

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More information: defkey.com/hu/sidefx-houdini-shortcuts

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