



Rhino 6 cheat sheet

Navigation

Right click + Move the mouse (move the mouse left and right)
Rotate (tumble) perspective views

Right click + Move the mouse (move the mouse left and right)
Pan parallel views

Shift + Right click + Move the mouse (move the mouse left and right)
Constrain to view rotation to horizontal or vertical

The direction is determined by the relative location of the cursor to the point where the right mouse button was pressed down. If the cursor is more to the left or right than up or down, the rotation is locked horizontally, and vice versa.

Wheel up and wheel down Zoom the view in / out

Middle click Pop up toolbar

Ctrl + Tab Next viewport active

Ctrl + Page Down Pan view out

Ctrl + Page Up Pan view in

Alt + Right click + Move the mouse (move the mouse up and down)
Pan view in / out

Alt + Middle click Pan view in / out

Shift + Right click + Move the mouse Pan any view

Ctrl + Right click + Move the mouse (move the mouse up and down)
Pan any view

Shift + Alt + Right click + Move the mouse (move the mouse up and down)
TiltView

Ctrl + Shift + Page Down TiltView right

Ctrl + Shift + Page Up TiltView left

Ctrl + Shift + Alt + Move the mouse (move the mouse up and down)
Adjust camera lens length in a perspective view

Shift + Alt + Page Down Adjust camera lens length in a perspective view (toward telephoto)

Shift + Alt + Page Up Adjust camera lens length in a perspective view (toward wide angle)

Ctrl + Alt + Right click + Move the mouse + Shift (move the mouse left and right)
RotateCamera. In addition, press Shift to lock the camera rotation

horizontally or vertically

Ctrl + Shift + Right click + Move the mouse (move the mouse up and down)
Adjust camera lens length in a perspective view

Ctrl + Shift + Right click + Move the mouse (move the mouse left and right)
Force parallel view to rotate

Ctrl + Shift + Right click + Shift (move the mouse left and right)
Constrain to view rotation to horizontal or vertical. Release Ctrl or Shift while rotating, and then press Shift again to lock the direction

Default assignments

F1 Help

F2 CommandHistory

F3 Properties

F6 Toggle Camera

F7 Grid > ShowGrid > ShowGridAxes

F8 Toggle Ortho

F9 Toggle Snap

F10 Points On

F11 Points Off

F12 Dig Click

Ctrl + F1 SetMaximizedViewport > Top

Ctrl + F2 SetMaximizedViewport > Front

Ctrl + F3 SetMaximizedViewport > Right

Ctrl + F4 SetMaximizedViewport > Perspective

Ctrl + A SelAll

Ctrl + B Block

Ctrl + C CopyToClipboard

Ctrl + F FindText

Ctrl + G Group

Ctrl + H Hide

Ctrl + I Insert

Ctrl + J Join

Ctrl + L Lock

Ctrl + M MaxViewport

Ctrl + N New

Ctrl + O Open

| | |
|------------------------------|----------------------------|
| Ctrl + P | Print |
| Ctrl + S | Save |
| Ctrl + T | Trim |
| Ctrl + V | Paste |
| Ctrl + W | Zoom |
| Ctrl + X | Cut |
| Ctrl + Y | Redo |
| Ctrl + Z | Undo |
| Ctrl + Shift + E | Zoom > Extents |
| Ctrl + Shift + G | Ungroup |
| Ctrl + Shift + H | ShowSelected |
| Ctrl + Shift + L | UnlockSelected |
| Ctrl + Shift + S | Split |
| Ctrl + Alt + E | Zoom All Extents |
| Ctrl + Alt + G | SetDisplayMode Ghosted |
| Ctrl + Alt + H | Show |
| Ctrl + Alt + L | Unlock |
| Ctrl + Alt + R | SetDisplayMode > Rendered |
| Ctrl + Alt + S | SetDisplayMode > Shaded |
| Ctrl + Alt + W | SetDisplayMode > Wireframe |
| Ctrl + Alt + X | SetDisplayMode > XRay |
| Home | UndoView |
| End | RedoView |
| Shift + Home | CPlane > Undo |
| Shift + End | CPlane > Redo |
| Shift + Page + Up arrow | ZoomLens > In |
| Shift + Page + Down arrow | ZoomLens > Out |
| Ctrl + Page + Up arrow | Pan > In |
| Ctrl + Page + Down arrow | Pan > Out |
| Shift + Ctrl + Page Up | TiltView > Left |
| Shift + Ctrl + Page Down | TiltView > Right |

Aliases

Aliases are used to run individual Rhino commands or scripts. You can type aliases just like normal Rhino

commands.

Import: Imports aliases from a text file.

Export: Exports aliases to a text file.

New: Creates a new alias.

Delete: Deletes the selected alias.

Restore Defaults: Reloads the alias list that ships with Rhino. All custom aliases will be lost.

Default aliases

AdvancedDisplay: OptionsPage > DisplayModes

Break: DeleteSubCrv

C: SelCrossing

COff: CurvatureGraphOff

COOn: CurvatureGraph

DisplayAttrsMgr: OptionsPage > DisplayModes

M: Move

O: Ortho

P: Planar

PlugInManager: OptionsPage > Plug-Ins

POff: PointsOff

POn: PointsOn

S: Snap

SelPolysurface: SelPolysrf

U: Undo

W: SelWindow

Z: Zoom

ZE: Zoom > Extents

ZEA: Zoom > All > Extents

ZS: Zoom > Selected

ZSA: Zoom > All > Selected

Sources: Mcneel (1, 2)

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More information: defkey.com/rhinoceros-3d-6-shortcuts

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