

# Live Home 3D Keyboard Shortcuts

## Working with Projects

Cmd-N	Create a new project.
Cmd-Shift-N	Open a sample project or template from the Project Gallery.
Cmd-O	Open an existing project.
Cmd-W	Close the active project.
Cmd-Alt-W	Close all open projects.
Cmd-S	Save the active project.
Cmd-Shift-S	Save the open project with a new name.
Cmd-Shift-S	Duplicate the active project.
Cmd-Q	Quit the Application.
Cmd-P	Open the Print Layout dialog.

## Working with Objects

Cmd-Z	Reverse the last operation.
Cmd-Shift-Z	Reverse the last Undo operation.
Cmd-X	Remove a selected object and place it on the Clipboard.
Cmd-C	Copy a selected objects to the Clipboard.
Cmd-V	Paste the contents of the Clipboard to the project.
Cmd-D	Duplicate a selected object.
Backspace	Delete a selected object.
Cmd-A	Select all the objects in the document.
Cmd-1	Activate the selection tool.
Cmd-2	Activate the room drawing tool.
Cmd-Alt-2	Activate the straight wall drawing tool.
Cmd-Shift-2	Activate the arc wall drawing tool.
Cmd-3	Activate the rectangular floor drawing tool.
Cmd-Alt-3	Activate the polygonal floor drawing tool.
Cmd-4	Activate the rectangular ceiling drawing tool.
Cmd-Alt-4	Activate the polygonal ceiling drawing tool.
Cmd-5	Activate the rectangular ceiling opening drawing tool.
Cmd-Alt-5	Activate the polygonal ceiling opening drawing tool.
Cmd-6	Activate the rectangular floor and ceiling drawing tool. (Pro edition only)
Cmd-Alt-6	Activate the polygonal floor and ceiling drawing tool. (Pro edition only)

Cmd-7	Activate the rectangular block drawing tool. (Pro edition only)
Cmd-Alt-7	Activate the polygonal block drawing tool. (Pro edition only)
Cmd-8	Activate the rectangular roof drawing tool. (Pro edition only)
Cmd-Alt-8	Activate the polygonal roof drawing tool. (Pro edition only)
Cmd-9	Activate the Dimension tool.
Arrow	Move the selected object in the 2D view. Walk in the 3D view.
Arrow-Shift	Move the selected object in the 2D view (by larger increments).
Cmd-G	Group the selected objects.
Cmd-Shift-G	Ungroup the selected objects.
Cmd-Shift-V	Display the selected object in the 3D view.
Cmd-B	Show or hide lamps attached to the ceiling.

### Working with Windows and Panels

Cmd- "+"	Zoom In.
Cmd- "-"	Zoom Out.
Alt and mouse wheel	Zoom in or zoom out.
Cmd- '1'	Show the floor plan at 100%.
Cmd-M	Minimize the active window.
Ctrl-Cmd-F	Enter or exit the full screen mode.
Cmd-Shift-Alt-W	Show the 3D view as wireframe.
Cmd-,	Bring up the application Preferences dialog.
Cmd-R	Show or hide the rulers.
Cmd-\	Toggle from 2D to 3D view and vice versa.
Cmd-L	Open or close the Library panel.
Cmd-I	Show or hide the Inspector.
Cmd-Alt-S	Show or hide 3D rendering statistics.
Cmd-0	Fit the floor plan to the 2D window.
Space-Drag	Scroll the 2D view using the mouse. This way you can use the pan tool without deactivating the currently active tool.
Cmd-Ctrl-Space	Open the Characters panel.

### Working with the Mouse

Cmd-Mouse	Turn the snap mode on or off in the 2D view.
Alt-Mouse	Duplicate objects in the 2D view.
Shift-click	Select/deselect the object without changing the selection of other objects (can be used for multiple selection).

## Walking in 3D view

Up Arrow (or W)	Move forward.
Down Arrow (or S)	Move backward.
Left Arrow	Turn to the left.
Right Arrow	Turn to the right.
Cmd-Up Arrow (or Q)	Tilt the camera up.
Cmd-Down Arrow (or Z)	Tilt the camera down.
Alt-Up Arrow (or E)	Move the camera up.
Alt-Down Arrow (or C)	Move the camera down.
Alt-Left Arrow (or A)	Move the camera to the left.
Alt-Right Arrow (or D)	Move the camera to the right.
Space	Activate the Pan tool (can be switched to Look Around in the Preferences)
Cmd-Alt-[mouse scroll]	Move the camera up or down.
Alt-[mouse scroll]	Move the camera to or away from the center of the screen.

## Moving Objects in the 3D View

Cmd-Drag	Move an object with the temporarily disabled Glue By option. It is used to rip an opening out of the wall. The object moves horizontally.
Cmd-Otp-Drag	Move an object with the temporarily disabled Glue By option. It is used to change the object elevation.

\* To drag, move the mouse pressing down the right key.

## Using Trackpad Gestures in the 3D View

Scroll up or down with two fingers	Move forward or backward horizontally.
Scroll left or right with two fingers	Move forward turning to the left or right.
Scroll left or right with two fingers while holding down Cmd	Rotate to the left or right.
Scroll left or right with two fingers while holding down Shift	Move to the left or to the right.
Rotate with two fingers	Rotate the selected object.
Pinch with two fingers	Move the camera to or away from the center of the screen.
Scroll up or down with two fingers while holding down Cmd	Tilt up or down.
Scroll up or down with two fingers while holding down Cmd-Alt	Move up or down.

## Using Trackpad Gestures in the 2D View

Scroll with two fingers	Scroll the 2D view.
Rotate with two fingers	Rotate the selected object.
Pinch with two fingers	Zoom in or out at the cursor position.