



JOSM (OpenStreetMap editor) cheat sheet

Working modes and dialogs

S	Select objects
S	LassoMode
A	"Standard Mode", it will draw "connected" lines
Alt + A	Starts a new way, rather than continuing an existing way
Shift + A	Create isolated nodes
Ctrl + A	Disable "snapping" to existing ways and nodes
A	Enable "angle-snapping" mode
W	Improve Way Accuracy
Del	Delete...
Ctrl + Alt + Del	The way and its' associated unused nodes are deleted.
Ctrl + Shift + Del	Will remove segments under cursor and additionally split way in two
Ctrl + Del	The objects and all its references are deleted
X	Stretch a part of a way (create a building or something else)
X	Dual alignment (this mode uses two reference segments (neighbors of the original segment) and moves the nodes each according to its own reference segment)
Ctrl + X	(hold Ctrl while dragging a single node)
X	and double click at way: inserts a new node
Ctrl + X	move segment parallel to base segment
Shift + X	Always create nodes
Alt + X	Don't alter original way, create new way instead
Alt + A then Ctrl + Shift + 1	... then press CTRL+SHIFT+1 ... CTRL+SHIFT+5: To insert one of latest tags from Add tag dialog
Shift + F	Fast Drawing mode
Esc	Close dialog without action (Cancel)

Tools

F3	Search presets
Shift + D	Add a node by known coordinate
Ctrl + Shift + C	Copy coordinates of selected node to buffer
Ctrl + F	Search
Shift + F3	Search objects by preset
Shift + B	Distribute nodes
Shift + J	Join overlapping Areas
Shift + I	Add missing nodes at intersections of selected ways
B	Draw a building, aligned to the first building
Ctrl + Alt + B	Set buildings size
Shift + T	Terrace a building
Ctrl + Shift + Alt + V	Reverse a terrace
C	Combine Ways
F	Follow line
G	Unglue ways
J	Join Node to Way
N	Move a node to the nearest way segment
L	Align nodes into a straight line
M	Merge Nodes
O	Align nodes in circle
P	Split Way
Q	Orthogonalize Shape
R	Reverse Way
Shift + Y	Simplify Way
Del	Delete object but don't change into delete mode
Ctrl + A	Select all
Ctrl + B	Create a multi-polygon
Ctrl + C	Copy Way/Node etc to buffer
Ctrl + X	Cut Way/Node etc to buffer
Ctrl + V	Paste from buffer
Ctrl + Shift + V	Paste only the tags
Ctrl + D	Duplicate selected objects
Shift + M	Mirror selected nodes and ways

Shift + O	Create circle
Shift + P	Create parallel line
Shift + Q	Undo Orthogonalization for certain nodes
Esc	Unselect all
Shift + Left arrow or Shift + Up arrow or Shift + Right arrow or Shift + Down arrow	Move objects
Shift + Ctrl	Rotate
Ctrl + Alt	Scale

Objects

Ctrl + Shift + P	Remove selected objects from the layer
Ctrl + Alt + U	Reload the currently selected objects from the server
Ctrl + Alt + D	Download parent ways and relations
Ctrl + Alt + M	Reload the modified objects in the current data layer from the server
Ctrl + Alt + Shift + D	Delete tags from selected elements
Alt + Shift + U	Undelete an OSM object ("Undelete" plugin)
Shift + V	Perform validation checks for current layer or selected objects

Objects history

Ctrl + H	Show history dialog
Ctrl + Shift + H	Show history at www.openstreetmap.org
Ctrl + I	Advanced object info dialog
Ctrl + Shift + I	Advanced object info at www.openstreetmap.org

Changesets

Ctrl + Alt + C	Changeset manager
Ctrl + Alt + Q	Close open changesets

Interface and appearance

Tab	Show/hide Sidebar and Edit toolbar
F11	Fullscreen mode
Ctrl + W	Toggle between wireframe and mappaint mode

Layers

Ctrl + Shift + M	Merge the currently selected objects onto another data layer
Ctrl + M	Merges the content of current active layer into another layer of the same kind
Ctrl + F4	Delete layer

Layer Visibility

Shift + A + 1	Activate layer 1, counting from the top
Shift + A + 2	Activate layer 2, counting from the top
Shift + A + 3	Activate layer 3, counting from the top
Shift + A + 4	Activate layer 4, counting from the top
Shift + A + 5	Activate layer 5, counting from the top
Shift + A + 6	Activate layer 6, counting from the top
Shift + A + 7	Activate layer 7, counting from the top
Shift + A + 8	Activate layer 8, counting from the top
Shift + A + 9	Activate layer 9, counting from the top
Shift + A + 0	Activate layer 10, counting from the top
Alt + 1	Show/hide layer 1, counting from the _bottom_
Alt + 2	Show/hide layer 2, counting from the _bottom_
Alt + 3	Show/hide layer 3, counting from the _bottom_
Alt + 4	Show/hide layer 4, counting from

	the _bottom_
Alt + 5	Show/hide layer 5, counting from the _bottom_
Alt + 6	Show/hide layer 6, counting from the _bottom_
Alt + 7	Show/hide layer 7, counting from the _bottom_
Alt + 8	Show/hide layer 8, counting from the _bottom_
Alt + 9	Show/hide layer 9, counting from the _bottom_
Alt + 0	Show/hide layer 10, counting from the _bottom_

Viewport

+	Zoom in
-	Zoom out
Ctrl + ,	Zoom in
Ctrl + .	Zoom out
Ctrl + Left arrow or Ctrl + Up arrow or Ctrl + Right arrow or Ctrl + Down arrow	Scroll viewport
1	Zoom to data
2	Zoom to layer
3	Zoom to selection
4	Zoom to conflict
5	Zoom to download
6	Zoom to problem
8	Zoom to previous
9	Zoom to next
Shift + A	Cycle through the different Auto zoom modes
Ctrl + J	Opens the Jump To Position dialog
Ctrl + Shift + F	Enable/Disable automatic centring of the map view to last placed node

Workflow

Ctrl + Space	Autocomplete menu items
--------------	-------------------------

Ctrl + Shift + Down arrow	Download
Ctrl + Shift + Up arrow	Upload
Ctrl + L	Open location
Ctrl + Shift + O	Download object
Ctrl + Alt + Shift + U	Upload Selection
Ctrl + U	Update data
Ctrl + Z	Undo
Ctrl + Y	Redo
Ctrl + N	New Layer
Ctrl + O	Open file
Ctrl + S	Save file
Ctrl + Shift + S	Save as
Ctrl + E	Export to GPX
F1	press anywhere to open main Help page
F1	press over element in question to open context-sensitive Help page
Shift + F1	About screen (with JOSM version number)
F12	Preferences
Ctrl + Alt + Shift + J	Restart JOSM
Ctrl + Q	Exit JOSM

Audio

.	Play/pause
F8	Next Marker
F5	Previous Marker
F7	Forward
F6	Back
F9	Faster
F4	Slower

Windows

Alt + Shift + L	Layer List panel
Alt + Shift + P	Tags/Membership panel
Alt + Shift + C	Selection List

Alt + Shift + R	Relations List
Alt + Shift + O	Command Stack panel
Alt + Shift + A	Authors panel
Alt + Shift + C	Conflict List
Alt + Shift + V	Validator results
Alt + Shift + F	Filters panel
Alt + Shift + M	Map Style panel
Y	Geotagged Images panel

All modes

Left click + Right click	Click and drag to move the map.
Wheel up and wheel down	Zoom in and out.

Last modification: 25.1.2025 15:42:51

More information: defkey.com/mk/josm-openstreetmap-editor-shortcuts

[Customize this PDF...](#)