

# XMONAD KEYBINDINGS (HAUG)

<div>Escranger</div> <div>Escterminal</div>	<div>F1</div> <div>show application list</div>	<div>F2</div> <div>show application grid</div>	<div>F3</div> <div>unfloat window</div>	<div>F4</div> <div>kill current window</div>	<div>F5</div> <div>deactivate keybindings</div>	<div>F6</div> <div>toggle struts</div>	<div>F7</div> <div>recompile XMonad</div>	<div>F8</div> <div>quit XMonad (press 2x)</div>	<div>F9</div>	<div>F10</div>	<div>F11</div>	<div>F12</div>	
<div>~</div> <div>move window to previous screen</div> <div>⏪</div> <div>move window to next screen</div>	<div>!</div> <div>move window to WS1</div> <div>1</div> <div>go to WS1</div>	<div>@</div> <div>move window to WS2</div> <div>2</div> <div>go to WS2</div>	<div>#</div> <div>move window to WS3</div> <div>3</div> <div>go to WS3</div>	<div>\$</div> <div>move window to WS4</div> <div>4</div> <div>go to WS4</div>	<div>%</div> <div>move window to WS5</div> <div>5</div> <div>go to WS5</div>	<div>^</div> <div>move window to WS6</div> <div>6</div> <div>go to WS6</div>	<div>&amp;</div> <div>move window to WS7</div> <div>7</div> <div>go to WS7</div>	<div>*</div> <div>move window to WS8</div> <div>8</div> <div>go to WS8</div>	<div>(</div> <div>move window to WS9</div> <div>9</div> <div>go to WS9</div>	<div>)</div> <div>0</div>	<div>-</div> <div>-</div>	<div>+</div> <div>=</div>	<div>Backspace</div>
<div>Shift + Tab</div> <div>cycle focus forwards</div> <div>Tab</div> <div>cycle recent WS</div>	<div>⌘Q</div> <div>move WS to (↑ from) S1</div> <div>Q</div> <div>move window to S1</div> <div>q</div> <div>go to S1</div>	<div>⌘W</div> <div>move WS to (↑ from) S2</div> <div>W</div> <div>move window to S2</div> <div>w</div> <div>go to S2</div>	<div>⌘E</div> <div>move WS to (↑ from) S3</div> <div>E</div> <div>move window to S3</div> <div>e</div> <div>go to S3</div>	<div>R</div> <div>toggle mirror</div> <div>r</div> <div>scratchpad ranger</div>	<div>T</div> <div>move to next empty WS</div> <div>t</div> <div>go to next empty WS</div>	<div>Y</div> <div></div> <div>y</div> <div>suspend</div>	<div>U</div> <div>switch networks</div> <div>u</div> <div>switch screen-layouts</div>	<div>I</div> <div>rotate CW (unfocused)</div> <div>i</div> <div>rotate windows CCW</div>	<div>O</div> <div>rotate CCW (unfocused)</div> <div>o</div> <div>rotate windows CW</div>	<div>P</div> <div>gmrn</div> <div>p</div> <div>gmrn</div>	<div>{</div>	<div>}</div>	<div> </div>
<div>Shift + Esc (remapped) ranger</div> <div>Esc (remapped) open terminal</div>	<div>A</div> <div>Tall layout (see below)</div> <div>a</div> <div>toggle fullscreen</div>	<div>S</div> <div>Half-grid layout</div> <div>s</div> <div>scratchpads / topic WS</div>	<div>D</div> <div>Accordion layout</div> <div>d</div> <div>swap focused window with master</div>	<div>F</div> <div>windows easy motion</div> <div>f</div> <div>scratchpad terminal</div>	<div>G</div> <div>screenshot (all)</div> <div>g</div> <div>screenshot (selection)</div>	<div>H</div> <div>decrease master pane</div> <div>h</div> <div>find open window with dmenu</div>	<div>J</div> <div>cycle stack position CW</div> <div>j</div> <div>cycle focus forwards</div>	<div>K</div> <div>cycle stack position CCW</div> <div>k</div> <div>cycle focus backwards</div>	<div>L</div> <div>increase master pane</div> <div>l</div> <div>windows easy motion</div>	<div>:</div>	<div>”</div>	<div>Shift + Enter</div> <div>open terminal</div> <div>Enter</div> <div>swap focused window with master window</div>	
<div>Shift</div>	<div>Z</div> <div>cycle stack position CW</div> <div>z</div> <div>cycle focus forwards</div>	<div>X</div> <div>cycle stack position CCW</div> <div>x</div> <div>cycle focus backwards</div>	<div>C</div> <div>kill current window</div> <div>c</div> <div>rotate CCW (unfocused)</div>	<div>V</div> <div></div> <div>v</div> <div>open firefox</div>	<div>B</div> <div>add to link</div> <div>b</div> <div>view link</div>	<div>N</div> <div>delete link</div> <div>n</div> <div>rename workspace</div>	<div>M</div> <div>move xmbor</div> <div>m</div> <div>focus master window</div>	<div>&lt;</div> <div></div> <div>,</div> <div>more windows in master pane</div>	<div>&gt;</div> <div></div> <div>.</div> <div>fewer windows in master pane</div>	<div>?</div> <div></div> <div>/</div>	<div>Shift</div>		
<div>Ctrl</div>	<div>⌘</div>	<div>Alt</div> <div>Modifier key</div> <div>All bindings assume this key being pressed</div>	<div>Space</div> <div>gmrn</div>						<div>Compose</div>	<div>⌘</div>	<div>Menu</div>	<div>Ctrl</div>	

## Legend of colors

- Run commands and applications
- Select the currently focused window
- Move windows around
- Go to/move workspace
- Go to screen
- Switch or modify the current layout

## Tall Layout

There are three options available for the non-master pane of the tall layout, accessed by keychains starting with Mod-Shift-A:

- + Mod-Shift-A The default way, stacking windows vertically
- + Mod-Shift-S Use a grid
- + Mod-Shift-D Use the accordion layout

## Quickstart

To control the window manager keybindings are used. All keybindings consist of the modifier key (Alt-L, called Mod) and some other key(s). The windows are automatically cropped and placed on the screen.

- To start an application, press Mod+Space and enter the application name in the dialog that shows. Use Tab inside the dialog to auto-complete and Enter to launch.
- To start firefox, you can use the shortcut Mod+v
- Move windows around the different screens by pressing Mod+‘ (this is the key above Tab)
- To see one window in full screen and hide the others behind it, hit Mod+a. To switch back to the tiled view of all windows, hit Mod+a again.
- Cycle through the windows by using Mod+j and Mod+k. Alternatively you can use Mod+Shift+Tab, which does the same thingas Mod+j.

For some more information, read the next section.

## Scratchpads and special workspaces

There are scratchpads and workspaces preconfigured with XMonad.Util.NamedScratchpads and XMonad.Actions.DynamicProjects. The workspaces are hidden from xmbor and from the history when using Mod-Tab.

- Mod-S + Mod-F Messenger workspace, containing and autostarting Telegram and Element
- Mod-S + Mod-A Mail workspace, containing and autostarting Thunderbird
- Mod-S + Mod-T bpytop scratchpad, a system monitor
- Mod-F Scratchpad terminal
- Mod-R Scratchpad ranger, e.g. for opening files

Scratchpads are automatically hidden when they loose focus (on a designated workspace called NSP that one cannot normally see) and workspaces can be simply left with Mod-Tab to go back to the last focused workspace.

## Short manual

XMonad is a tiling window manager. This means you usually don’t resize windows and move them around, this is done by XMonad for you. Using a set of keybindings, you instead direct XMonad how you want things organized. This principle is often referred to as "tiling" behaviour of a window manager like XMonad.

To start applications, a launcher (called "gmrn") and several shortcuts are configured. Look for them in the color .

XMonad organizes windows in so-called workspaces (WS), similar entities are often called "desktops" elsewhere. Every physical screen (S) shows one workspace at a time.

In this configuration, there are 9 numbered workspaces and two special workspaces (called c for communication and s for system). There are keybindings for navigating around and reordering the things shown. First of all, one can cycle through windows on the currently focused workspace with

the keys highlighted in . The currently focused window is always highlighted by a thin white border, which is hard to see in some cases.

Moving windows around, for example to different workspaces (WS) or screens (S), is done with keys highlighted in . Reordering the windows inside of a current workspace is done with J, K, I, O, i, o (all with the modifier key, of course). Capital letters denote pressing Mod+Shift+[Letter] instead of Mod+[Letter].

Once several workspaces and screens are populated, you can move around them with the keys highlighted in  for switching workspaces and  for switching screens.

The different ways XMonad places the windows in are summarized by so-called layouts. Switching between different layouts and modifying options of the currently active layout is done by pressing keys in the  group.