

The Sofle keymap, as it works here

Eyelash Sofle ([sofleii](#) firmware, [rdlu/sofleii](#) @ 982d0b3, 2026-10-29) joined to [rdlu's dotfiles](#): [niri binds.kdl](#) and [dot-tmux.conf](#) · built 2026-10-29



<https://dotfiles.dlu.one/sofle/>

Layers

Layer	How to get there
BASE	always on
NAV	hold the left thumb's 4th key (next to Backspace)
CODE	hold the right thumb's 2nd key (next to Space)
MEDIA	hold the right thumb's outer key
SYS NUM	hold the left thumb's outer key

Release the key and you're back on BASE. The game layers (from SYS|NUM) are plain keys; see the [sofleii printout](#).

Reading the grids

Each key shows what it **does here**, resolved from [binds.kdl](#) and [dot-tmux.conf](#); its small top legend is the chord the keyboard sends, the bottom one what it does when held. ♦ is Super (niri's Mod), ^ Ctrl, ~ Alt, ↑ Shift.

niri action	niri runs a command	tmux	types text
firmware (Bluetooth, underglow, mouse)		layer key	
spare: sent, not bound yet		kernel SysRq	
held for this layer	falls through	plain key	

Home-row mods

[S] Alt · [D] Ctrl · [F] Shift and [J] Shift · [K] Ctrl · [L] Alt: tap for the letter, hold for the mod. On NAV, S and D hold Alt and Ctrl too.

Commands

The keys that reach niri or tmux, by layer.

BASE

joystick ↑ XF86AudioRaiseVolume	Vol + (wpctl)
joystick ↓ XF86AudioLowerVolume	Vol - (wpctl)
joystick ← XF86AudioPlay	Play / pause (playerctl)
joystick → XF86AudioNext	Next (playerctl)
encoder press XF86AudioMute	Mute (wpctl)
joystick press XF86AudioMute	Mute (wpctl)
F12 F12	tmux: toggle nested OFF mode (pass keys to an inner tmux)

NAV

`	F12	tmux: toggle nested OFF mode (pass keys to an inner tmux)
Tab	Super+U	Focus workspace down
Q	Super+I	Focus workspace up
T	Ctrl+Print	Screenshot monitor
=	Print	Screenshot region
Esc	Super+Shift+H	Focus monitor left
A	Super+Shift+J	Focus monitor down
S	Super+Shift+K	Focus monitor up
D	Super+Shift+L	Focus monitor right
G	Alt+Print	Screenshot window
\	Super+Ctrl+U	Move column to workspace down
Z	Super+Ctrl+I	Move column to workspace up
X	Super+Ctrl+Shift+H	Move column to monitor left
C	Super+Ctrl+Shift+L	Move column to monitor right
B	Shift+Print	Screenshot and annotate
N	Super+1	Focus workspace 1
M	Super+U	Focus workspace down
,	Super+I	Focus workspace up
.	Super+9	Focus workspace 9
/	Super+Shift+H	Focus monitor left
⌘	Super+Shift+L	Focus monitor right

MEDIA

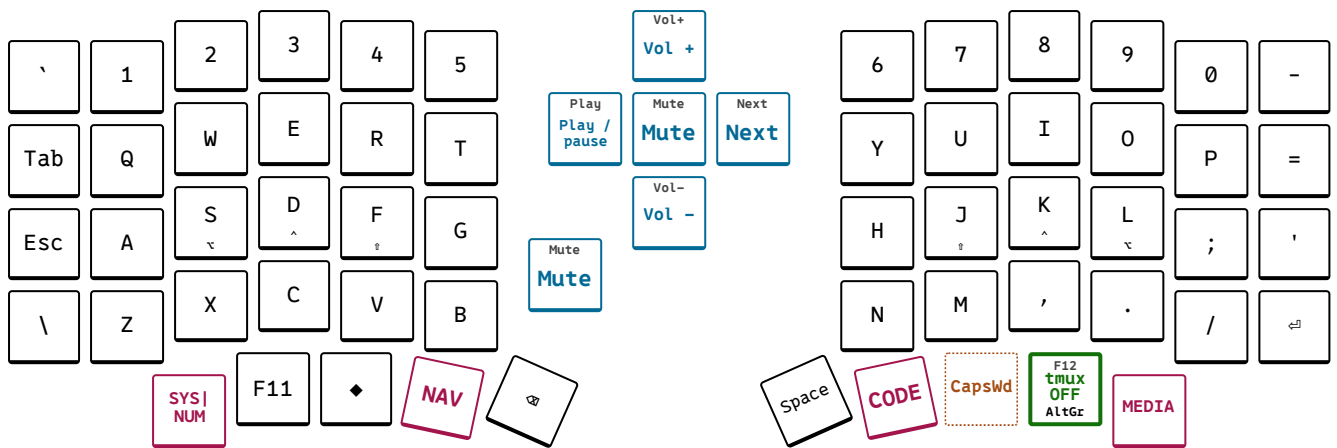
`	F14→XF86Launch5	Caffeine on/off
1	F15→XF86Launch6	Do not disturb on/off
2	F16→XF86Launch7	Bluetooth on/off
3	F17→XF86Launch8	Control center
4	F18→XF86Launch9	Emoji picker
5	F19	Clipboard history
joystick ↑ XF86AudioRaiseVolume		Vol + (wpctl)
W	Super+XF86MonBrightnessUp	External monitor brightness up
E	XF86MonBrightnessUp	Bright + (brightnessctl)
T	F24	Menu Power
joystick ↓ XF86AudioLowerVolume		Vol - (wpctl)
S	Super+XF86MonBrightnessDown	External monitor brightness down
D	XF86MonBrightnessDown	Bright - (brightnessctl)
joystick ← XF86AudioPlay		Play / pause (playerctl)
H	XF86AudioLowerVolume	Vol - (wpctl)
J	XF86AudioRaiseVolume	Vol + (wpctl)
K	XF86AudioPlay	Play / pause (playerctl)
B	F21→XF86TouchpadToggle	Touchpad on/off
joystick → XF86AudioNext		Next (playerctl)
N	F20→XF86AudioMicMute	Mic mute (wpctl)
M	XF86AudioMute	Mute (wpctl)
,	XF86AudioPrev	Prev (playerctl)
.	XF86AudioNext	Next (playerctl)
joystick press XF86AudioMute		Mute (wpctl)

SYS|NUM

-	XF86Calculator	Calculator
B	Super+Alt+L	Lock the Screen

layer 0 · BASE

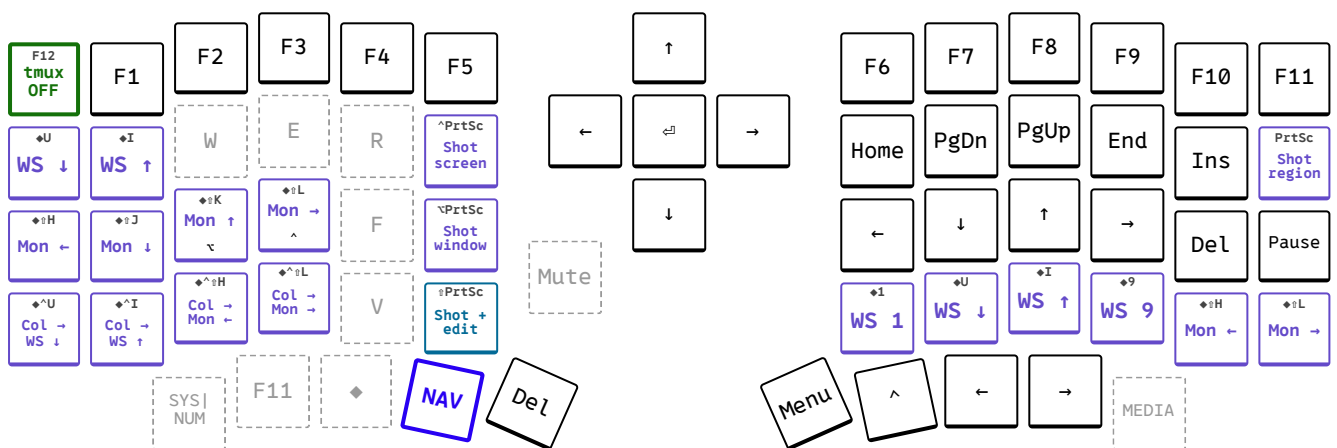
rdlu/sofleii @ 982d0b3



Always on. Joystick and encoder are media keys; F12 toggles tmux's nested OFF mode; hold the F12 key for AltGr.

layer 1 · NAV

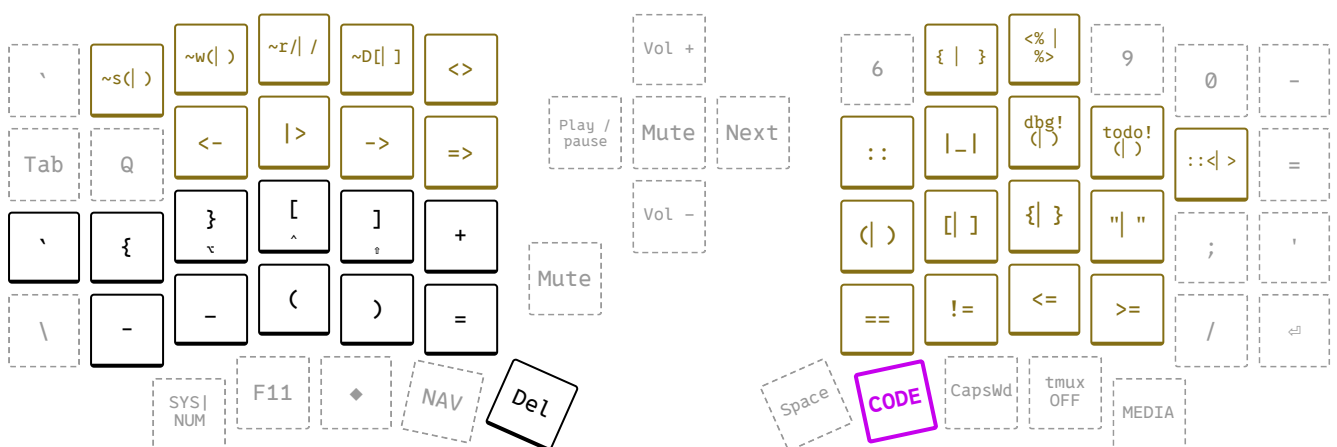
rdlu/sofleii @ 982d0b3



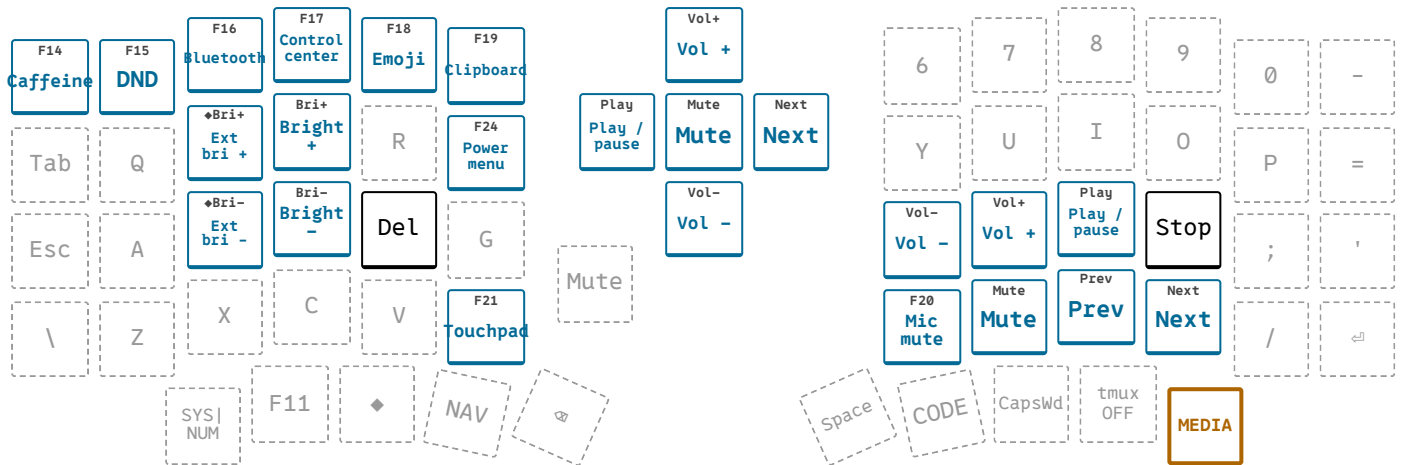
Hold the left thumb's NAV key. Left half: niri workspaces, monitors and column moves, screenshots on the inner column. Right half: arrows and paging.

layer 2 · CODE

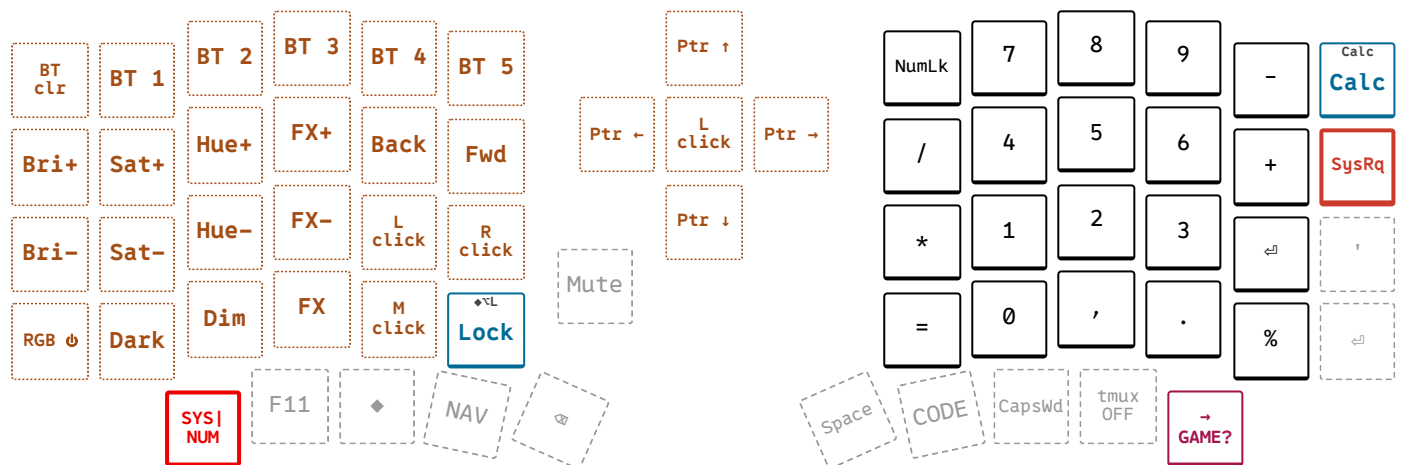
rdlu/sofleii @ 982d0b3



Hold the right thumb's CODE key. Brackets, digraphs and snippets; | is where the cursor ends up.



Hold the right thumb's outer key. Volume, playback and brightness (wpctl, playerctl, brightnessctl; W/S: external monitor); F20 mic mute, B touchpad on/off; the number row and T are spare keys bound in binds.kdl.



Hold the left thumb's outer key. Bluetooth, underglow and the mouse on the left, a numpad on the right; lock on B, Calculator top right, SysRq under it.