Alacritty GPU terminal emulator

CONCEPTS

Alacritty has no tabs or splits by design: pair it with tmux or zellij for sessions and panes.

Every binding here is a default and can be rebound in the [keyboard] bindings of alacritty.toml. The file is read from $XDG_CONFIG_HOME/alacritty/alacritty.toml and live-reloads on save.

Normal keys reach the shell
↓ `Ctrl+Shift+Space`
Vi mode move cursor, select, copy
↓ `/` or `?`
Search type a pattern, Enter to jump
Where keys go

macOS uses Cmd instead of Ctrl+Shift for copy, paste, search and font size (Cmd+C, Cmd+V, Cmd+F, Cmd+=), and adds Cmd+N / Cmd+T for windows and tabs.

COPY AND PASTE

Ctrl + Shift + C
Copy selection

Ctrl + Shift + V
Paste from clipboard

Shift + Insert
Paste primary selection

Middle › click
Paste primary selection

Right › click
Extend selection to pointer

SCROLLING

Shift + PageUp / Shift + PageDown
Scroll one page

Shift + Home / Shift + End
Jump to top / bottom

Ctrl + L
Clear screen and log notice

SEARCH

Ctrl + Shift + F
Search forward

Ctrl + Shift + B
Search backward

SEARCH (cont.)

Enter
Confirm / jump to next match

Esc / Ctrl + C Cancel search

Ctrl + U / Ctrl + W
Clear line / delete word

Ctrl + P / Ctrl + N
Previous / next search history

VI MODE

Ctrl + Shift + Space
Toggle vi mode

i / Ctrl + C Leave vi mode

h › j › k › l Move cursor

v Start character selection

Shift + V Select whole lines

y Copy selection and clear it

Ctrl + V Block selection

Alt + V
Semantic (word) selection

g / Shift + G
Jump to top / bottom

Ctrl + U / Ctrl + D
Half page up / down

Ctrl + B / Ctrl + F
Page up / down

Ctrl + Y / Ctrl + E
Scroll one line up / down

w / b / e
Next / previous / end of word

0 / Shift + 4 / Shift + 6
Line start / end / first non-blank

Shift + H / Shift + M / Shift + L
Top / middle / bottom of screen

f / t
Jump to / before a character

/ / ?
Search forward / backward

n / Shift + N
Next / previous match

FONT AND WINDOW

Ctrl + = Increase font size

FONT AND WINDOW (cont.)

Ctrl + - Decrease font size

Ctrl + 0 Reset font size

Ctrl + Shift + O
Open link by hint

No default key on Linux

Action	Bind it as
`New window`	SpawnNewInstance
`Fullscreen`	ToggleFullscreen
`Clear history`	ClearHistory
`Quit`	Quit

COMMAND LINE

`alacritty -e <cmd>`
Run a command instead of the shell

`alacritty --working-directory <dir>`
Start shell in a directory

`alacritty -T <title>`
Set the window title

`alacritty -o <key>=<value>`
Override a config option

`alacritty --config-file <file>`
Use another config file

`alacritty --hold -e <cmd>`
Keep window open after exit

`alacritty msg create-window`
Open window in running instance

RECIPES

Bind new window and fullscreen (alacritty.toml)

```
[keyboard]
bindings = [
  { key = "N", mods = "Control|Shift", action = "SpawnNewInstance" },
  { key = "F11", action = "ToggleFullscreen" },
]
```

Run a command and stay open

```
alacritty --hold -e htop
alacritty --working-directory ~/src -e tmux new -As dev
```

Copy from scrollback by keyboard

```
# Ctrl+Shift+Space  enter vi mode
# ?error  Enter     search upwards
# v  move  y        select and copy
# i                 back to shell
```