# lf Terminal file manager

**START HERE**

`j` / `k`
Move down / up

`h` / `l`
Parent dir / open

`Space`
Select file

`y` / `d` / `p`
Copy / cut / paste

`/`
Search

`z` › `h`
Show hidden files

`$`
Run shell command

`q`
Quit

## CONCEPTS

**Select** Space, v, V
↓ y / d
**Buffer** copy or cut
↓ p
**Paste** into current dir

Copy, cut and delete act on the selection; with none, on the file under the cursor.

Press : to type a command; every key here is a map for one such command.

Press F1 for the built-in help; lf -doc prints the full documentation.

Defaults can be changed with map in lfrc; Windows uses cmd syntax for shell keys.

## MOVE

`j` / `k` Cursor down / up

`h` / `l`
Parent dir / enter or open

`Arrows` Same as h j k l

`g` › `g` Jump to top

`G` Jump to bottom

`H` / `M` / `L`
Top / middle / bottom of screen

`Ctrl` + `d` / `Ctrl` + `u`
Half page down / up

`Ctrl` + `f` / `Ctrl` + `b`
Page down / up

`Ctrl` + `e` / `Ctrl` + `y`
Scroll down / up

`]` / `[`
Next / previous selected file

`g` › `h` Go to home dir

`:cd` › *<path>* Go to a path

`Ctrl` + `l` Redraw screen

`Ctrl` + `r` Reload files

`q` Quit

## SELECT

`Space`
Toggle selection, move down

`v` Invert selection

`u` Unselect all

`V`
Visual mode: select a range

`o`
In visual mode: swap range end

`t` Toggle tag on file

`:glob-select` › *<glob>*
Select files matching glob

## FILES

`y` Copy selection

`d` Cut selection

`p` Paste here

`c` Clear copy / cut buffer

`r` Rename file

`:delete`
Delete selection permanently

`e` Open file in $EDITOR

`i` View file in $PAGER

`w` Open $SHELL here

`I` Open file with opener

`:calcdirsize`
Compute size of directories

## SEARCH AND FIND

`/` Search forward

`?` Search backward

`n` / `N` Next / previous match

`f` Find by name prefix, jump

`F` Find backward

`;` / `,`
Next / previous find match

## SEARCH AND FIND (cont.)

`:filter` › *<text>*
Show only matching files

`:setfilter` › *<text>*
Set filter immediately

## SORT AND VIEW

`z` › `h` Toggle hidden files

`z` › `r` Toggle reverse order

`s` › `n` Sort naturally

`s` › `s` Sort by size

`s` › `t` Sort by modified time

`s` › `e` Sort by extension

`s` › `a` / `s` › `c` / `s` › `b`
Sort by access / change / birth time

`z` › `n` Show no file info

`z` › `s` Show size

`z` › `t` Show time

`z` › `a` Show size and time

`:set` › `ratios` › `1:2`
Change pane width ratios

`:set` › `preview!`
Toggle preview pane

## BOOKMARKS

`m` Save dir under next key

`'` Jump to mark of next key

`'` › `'` Jump to previous dir

`"` Remove mark of next key

## SHELL AND COMMANDS

`:` Open command line

`$` Run shell command

`!`
Run shell command, wait for key

## SHELL AND COMMANDS (cont.)

`%`
Run command, show output in bar

`&`
Run command in background

`Tab`
Complete in command line

`Ctrl` + `u`
Clear command line to start

`Ctrl` + `w`
Delete word before cursor

`Ctrl` + `p` / `Ctrl` + `n`
Previous / next command history

`Esc` Cancel command line

`F1` Open help

`:source` › *<file>*
Load a config file

`:quit` Quit

## RECIPES

**Config in ~/.config/lf/lfrc**

```
# options
set hidden true
set icons true
set ratios 1:2:3
# own key
map D delete
```

**Define a command**

```
cmd mkdir ${{
  mkdir -p "$@"
}}
# use: :mkdir newdir
```

**Act on the selection**

```
cmd zipsel ${{
  zip out.zip $fx
}}
# $f file, $fs selected, $fx
selected or current
```

**cd to last dir on exit**

```
# shell: use the dir lf ended
in
cd "$(lf -print-last-dir)"
```