nnn Fast terminal file manager

START HERE

nnn
Open current directory

?
Help and config

j / **k**
Move down / up

q
Quit

l / **Enter**
Open file or dir

h
Go to parent

/
Filter this dir

Space
Select an entry

Navigate j k h l → **mark** → **Select** Space, a, mm → **move there** → **Go to target dir** h l ~ - bookmarks → **act** → **Apply** p copy, v move, x delete

CONCEPTS

nnn is a keyboard-driven file manager: it starts in the current directory and everything is a single key. Press ? inside for the live help.

Copy and move work on the selection: select files, change directory, then press p or v to paste them there. With nothing selected they act on the hovered entry.

Four contexts (tabs) 1-4 each remember their own directory, filter and sort.

Nothing leaves nnn into your shell by default. Set up the quit-to-cd wrapper (see Recipes) if you want ^G to change the shell directory.

NAVIGATE

j / **k** Down / up

l / **Enter**
Open file, enter directory

h Go to parent directory

Arrows
Move and enter/leave dirs

g / **G** Jump to top / bottom

NAVIGATE (cont.)

Ctrl + **U** / **Ctrl** + **D**
Page up / page down

~ Go to home

- Go to previous directory

@ Go to start directory

` Go to root /

J Jump to an entry number

Ctrl + **J**
Toggle auto-advance

Ctrl + **Y**
Jump to next recent file

FILTER AND VIEW

/ Filter entries by typing

Matches as you type; Enter keeps the filter, Esc clears it.

Esc Leave prompt

. Show / hide hidden files

Ctrl + **N** Toggle type-to-nav

d Toggle detail mode

f / **Ctrl** + **F** Show file details

t
Sort menu (name, size, time...)

Ctrl + **T** Cycle sort order

FILTER AND VIEW (cont.)

T
Choose time type for sorting

Ctrl + **L** Redraw screen

SELECT

Space
Select / unselect entry

a Select all in directory

A Invert selection

m › **m** Select a range

Press m on the first entry, move, press m again on the last one.

E Edit selection list

S
Show size of selected entries

FILES

n Create new file, dir or link

Ctrl + **R**
Rename or duplicate entry

r Batch rename selection

p Copy selection here

v Move selection here

w
Copy or move selection as new name

FILES (cont.)

x Delete, trash if configured

X Delete with rm -rf

e Edit file in editor

o
Open with another program

z
Create archive from selection

***** Toggle executable bit

> Export selection list to file

CONTEXTS AND BOOKMARKS

1 / **2** / **3** / **4**
Switch to context

Tab
Next context, create if free

Shift + **Tab** Previous context

q Close context, quit on last

b Pick a bookmark

Bookmark keys come from NNN_BMS.

s Manage sessions

0 Lock the terminal

RUN AND QUIT

! Spawn a shell here

RUN AND QUIT (cont.)

]
Run a command at the prompt

; Select a plugin

= Launch an app

c Connect a remote

u
Unmount remote or archive

Ctrl + **G**
Quit and cd shell to here

Q Quit, printing the selection

Ctrl + **Q** Quit all contexts

OPTIONS

nnn -H
Show hidden files at start

nnn -d
Start in detail mode

nnn -e
Open text files in $EDITOR

nnn -p -
Picker mode: print selection to stdout

nnn -T *<key>*
Start with sort order

nnn -S
Persistent session

nnn -V
Print version

OPTIONS (cont.)

Useful environment variables

Variable	Purpose
`NNN_OPTS`	Default options, e.g. "Hde"
`NNN_BMS`	Bookmarks: d:~/Docs;D:~/Downloads
`NNN_PLUG`	Plugin keys: p:preview-tui
`NNN_TRASH`	Trash instead of rm
`NNN_TMPFILE`	File used for cd on quit
`NNN_FIFO`	Pipe with the hovered path

RECIPES

cd on quit (bash/zsh)

```
# add to ~/.bashrc, then use
'n' instead of nnn
n() {
  export NNN_TMPFILE=
"${XDG_CONFIG_HOME:-$HOME/.
config}/nnn/.lastd"
  nnn "$@"
  [ -f "$NNN_TMPFILE" ] && .
"$NNN_TMPFILE" && rm -f
"$NNN_TMPFILE"
}
```

Defaults and bookmarks

```
export NNN_OPTS="He"
export NNN_BMS="d:$HOME/
Documents;D:$HOME/Downloads"
export NNN_PLUG="p:preview-tui"
export NNN_TRASH=1
```

Pick files for another command

```
nnn -p - | xargs -d '\n' ls -l
# select with Space, then Enter
on a file or Q
```