nnn Fast terminal file manager

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

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

NAVIGATE (cont.)

`g` / `G`
Jump to top / bottom

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

`~` Go to home

`-` Go to previous directory

`@` Go to start directory

`` ` `` Go to root /

FILTER AND VIEW

`/` Filter entries by typing

`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` + `L` Redraw screen

SELECT

`Space`
Select / unselect entry

SELECT (cont.)

`a` Select all in directory

`A` Invert selection

`m` › `m` Select a range

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

`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

CONTEXTS AND BOOKMARKS

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

CONTEXTS AND BOOKMARKS (cont.)

`Tab`
Next context, create if free

`q`
Close context, quit on last

`b` Pick a bookmark

`s` Manage sessions

RUN AND QUIT

`!` Spawn a shell here

`]`
Run a command at the prompt

`;` Select a plugin

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

`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

OPTIONS (cont.)

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

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
```