

# mpv

A Free and Open Source Media Player

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# How many media players are there?

- Audio+Video:
  - MPC and its forks
  - PotPlayer
  - QuickTime
  - Windows Media Player
  - mpv
  - VLC (of course)
- Audio-only:
  - Winamp
  - Foobar2000
  - mpv (has audio-only mode)

Friendship ended with

VLC

Now

mpv

is my  
best friend



imgflip.com



# Why mpv? What's wrong with VLC?

1. **Lightweight:** While VLC is already simple, mpv is even smaller and simpler.
2. **Easy configuration:** mpv's configuration is easy and on point. VLC ones are messy and complex (if you show all configs).
3. **Portability:** Reinstalled OS? Distro-hopping? Just copy-paste several files and voilà!
4. **Both GUI and command line:** You have to use GUI for videos (obviously), but CLI is available for audio.
5. **Better HW acceleration:** VLC doesn't do HW acceleration properly for some formats (eg. VP9, AV1) while mpv utilizes your CPU/GPU fully.

# Features of mpv?

1. **HW Acceleration:** Set your hwdec, vo, gpu-api and gpu-context correctly to maximum video playback performance.
2. **Key Bindings:** How to set it up in `input.conf`.
3. **Frame-advance and A-B repeat:** Watch frames one by one, and set A-B repeat points.
4. **Video Scaling Algorithms:** Set up proper video scaling so you can watch 480p or lower (especially anime).
5. **Settings:** They are in `mpv.conf`. Customize all you want. It's just a file.
6. **Plugin:** Lua script is supported, so you can do anything you want.

# Live Demo

- HW acceleration
- mpv Features
- yt-dlp integration
- And so on...

# Q&A

Got questions? I'll answer however I can!