

Make motion graphics with Claude Code, without After Effects

Claude Code writes the animation as code and HyperFrames renders it to MP4. Here is the exact setup, prompts and steps behind our 55-second video, start to finish.

WHAT THIS ADDS

The AI is not the clever part. The clever part is that the video is code. In After Effects every change means moving keyframes by hand. Here every change is one sentence ("make this smoother", "change the colour") and a new render takes about a minute. Our 55-second video, in both vertical and horizontal, rendered in roughly one minute each on a MacBook.

What you need

- **Claude Code.** It needs a paid Claude plan (Pro, Max, Team or Enterprise) or a Console account. The free claude.ai plan does not include Claude Code.
- **Node.js 22 or newer** and **FFmpeg**. HyperFrames needs both.
- **HyperFrames.** HeyGen's open-source framework that turns HTML into MP4. It is free under the Apache 2.0 licence, with no per-render fees.
- **Optional:** an ElevenLabs account for the voiceover and a Suno account for the music. We used both, but you can skip either one.

Install Claude Code and HyperFrames

Open Terminal and install Claude Code with Anthropic's native installer:

```
curl -fsSL https://claude.ai/install.sh | bash
```

Open a new terminal window and run `claude --version` to check it worked. Then add the HyperFrames skills, so Claude knows how to write video compositions:

```
claude plugin marketplace add heygen-com/hyperframes  
claude plugin install hyperframes@hyperframes
```

Start Claude in a folder for your video by typing `claude`.

Write the script and make the voiceover

Write your narration first, because the voice decides the timing of every scene. Keep it short. Ours is about 120 words and runs 55 seconds.

Paste the script into ElevenLabs Text to Speech, choose a voice, generate it and download the MP3. If you change one line later, you only need to regenerate that line and join it on. We did exactly that when we changed the ending.

Create the project from your voiceover

Make a vertical project and hand it the voiceover. HyperFrames transcribes it locally, so Claude gets the exact second each word is spoken:

```
npx hyperframes init my-video --resolution=portrait --audio voiceover.mp3
```

Use `--resolution=landscape` for a 1920×1080 YouTube version. Those word timings are what let every word, slam and glitch land exactly on the voice.

Tell Claude what the video should look like

This is the step that replaces After Effects. You describe the video and Claude writes it as HTML and GSAP animation. Ours started from a prompt like this:

```
Make a 9:16 kinetic-typography explainer timed to voiceover.mp3.  
Dark grid background, bold white text, orange accent words,  
glitch cuts between scenes, a code editor and a preview panel,  
and an orange full-screen slam for "THIS IS CRAZY".  
End on our logo with a "Visit fynl.io" button.
```

Name the look, the colours, the moments that should hit hard, and how it ends. The full prompt pack is in the second PDF below.

Change it by asking, not by dragging keyframes

Preview it in your browser:

```
npx hyperframes preview
```

Then ask for changes in plain words, for example: *make this transition smoother, change the colour, slow this part down, swap the brand to fynl.io*. Claude rewrites the code and you refresh. There are no layers and no keyframes to move by hand.

Add music and render the MP4

For music we used Suno: an instrumental with the style *dark cinematic tech, pulsing synth bass, glitchy electronic percussion, 120 bpm, no vocals*. We mixed it well under the voice and let it duck whenever the voice speaks, so the words stay clear.

When it looks right, render:

```
npx hyperframes render --quality high --output video.mp4
```

For the horizontal version, copy the project, switch it to 1920×1080, and render again. Claude can lay out both from the same code.

DO THIS

Install Claude Code and the HyperFrames plugin, make your voiceover first, start the project with `-audio` so the timing is automatic, then describe the video in plain words and keep asking for

changes until it is right.

What Fynl.io is

One portal a small business runs itself on, instead of five subscriptions that do not talk to each other.

- A CRM and pipeline that shows every lead and where it stopped
- A calendar clients can book straight into
- Quotes, contracts and invoices, with deposits taken up front
- A website and form builder, so the enquiry lands in the same place
- Your Gmail connected, so the whole thread sits on the contact
- Automations for the follow-up you keep forgetting to send

The AI runs on **your own Claude or ChatGPT key** — no markup on it. No SMS or phone calls yet. \$49/month per business, \$149 Agency, and we move your contacts over for you.

The same idea runs Fynl.io: you say what you want in plain words and the AI does the busywork, using your own Claude or ChatGPT key, with no markup on top.

Sources

- HyperFrames on GitHub (HeyGen) — install, requirements and licence — <https://github.com/heygen-com/hyperframes>
- HyperFrames documentation — <https://hyperframes.heygen.com/>
- Claude Code setup — Anthropic documentation — <https://code.claude.com/docs/en/setup>
- ElevenLabs Text to Speech — <https://elevenlabs.io/text-to-speech>
- Suno — <https://suno.com/>
- FFmpeg download — <https://ffmpeg.org/download.html>
- Node.js download — <https://nodejs.org/en/download>