

# **RADIOFRY**

#### **One-liner**

RADIOFRY is a retro-style web app that lets you fry, crush, echo, glitch, and reverb your audio locally in your browser, then export a WAV. No tracking. No uploads.

## **Elevator pitch**

RADIOFRY is a playful, Win95-flavored audio tool for instant lo-fi magic and quick sound design. Load a file or use your mic, flip on Distortion, Echo, Crush, Glitch, and IR-powered convolution reverbs, then shape tone with Filter, Pitch or Speed, and Volume. Preview in real time, record the post-FX output, reverse audio, or export a baked WAV via OfflineAudioContext for precise results. Everything runs locally with the Web Audio API. Doubles as a simple field-recording tool.

#### **Core features**

- Live preview with seek and transport.
- Effects: Distortion, Echo, Crush, Glitch, Convolution Reverb (IR presets).
- Tone and speed: Band-pass filter, pitch or speed, master volume.
- Reverse audio toggle.
- Use Mic for live input; Rec captures post-FX (WebM).
- Export WAV renders the exact chain offline (bit-perfect bake).
- Skins: Retro 95, Office Glow, Dark-Ops.
- Privacy by design: local processing, no tracking, no uploads.

## Who it is for

Music producers, podcasters, sound designers, game devs, voice artists, meme makers, and anyone who wants gritty textures or quick processing without opening a full DAW.

### **Tech notes**

- Built on the Web Audio API: AudioContext, OfflineAudioContext, MediaRecorder.
- Works in current Chrome or Edge; recent Safari and Firefox supported (MediaRecorder support varies).
- Performance depends on device and browser. IRs buffer once per session.
- Recording output: WebM (codec varies by browser). Export is WAV.

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