



USER MANUAL

V1.0



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VHS

VHS is a creative audio effect plugin that brings the character and charm of consumer-grade videotape into your DAW. It faithfully recreates the saturation, pitch irregularities, hiss and EQ quirks of home VCR playback. Whether you want nostalgic home-movie warmth or gritty, overdriven chaos, VHS makes it easy to inject authentic texture into any track.

Compatibility

Plugin formats: VST3, AU, AAX (64-bit)

Platforms supported: Mac OS 10.11 and up (including Native Apple Silicon M1/M2/M3 compatibility). PC Windows 10 and newer.

DAWs supported: All major DAWs, including Ableton Live, Pro Tools, Logic Pro, GarageBand, FL Studio, Cubase, Studio One, Bitwig, Reaper, Reason etc.

Installation

The download link will be sent to your email immediately after purchase. You can also access your downloads anytime by logging into your account [here](#).

MAC OS

- Extract the ZIP archive
- Double click on the PKG installer
- Follow the instructions to install the plugin

WINDOWS

- Extract the ZIP archive
- Double click on the EXE installer

- Follow the instructions to install the plugin
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Install Locations

macOS

- **AU:** `/Library/Audio/Plug-Ins/Components/`
- **VST3:** `/Library/Audio/Plug-Ins/VST3/`
- **AAX:** `/Library/Application Support/Avid/Audio/Plug-Ins/`

Windows

- **VST3:** `C:\Program Files\Common Files\VST3\`
 - **AAX:** `C:\Program Files\Common Files\Avid\Audio\Plug-Ins\`
-

Demo and Authorization

After purchasing VHS, you'll receive an email with your license key. [You can also access it by logging into your account here.](#)

To activate the plugin, simply enter the license key into the authorization screen that appears the first time you open it.

If you're running VHS in trial mode, please be aware that the trial will output 5 seconds of silence every 60 seconds. [To purchase the full version, visit this page.](#)

Controls

VCR Models

- **VCR 1:** Modeled on a 1979 JVC Vidstar HR-7600. Built like a tank. Full graphic EQ and limiter controls.
- **VCR 2:** Modeled on a 2001 Panasonic PV-V4521. Fixed EQ curves, no limiter controls, grittier saturation.

Preamp: Neural modeling captures each VCR's tonal character and saturation. Gain up for raw, gritty distortion; gain down for subtle warmth.

Wow: Adds slow pitch drift from worn tapes and unsteady motors. Increase for warbly, detuned motion.

Flutter: Adds fast, erratic pitch jitter. Increase for a degraded, unstable vibe.

Noise: Blends authentic hiss, hum and tape static recorded from the original machines.

Limiter (VCR 1 Only): Recreates consumer VCR automatic leveling.

- **Threshold** – When limiting starts. Lower = more squash.
- **Release** – How quickly limiting lets go. Short = punchy. Long = smooth.
- **Makeup** – Boosts level after limiting.

Top Bar Functions

On/Off: Master bypass.

VCR 1 / VCR 2: Choose between models.

Input / Output: Adjust gain staging.

Info: View version and credits.

Preset Drawer: Browse factory and user presets.

Save Preset: Save current settings (click again to overwrite).

Random: Load a random preset.

Dry/Wet: Blend original and processed signals.

Credits

- **Concept & Dataset Capture:** Audio Hertz
 - **DSP, Interface & Development:** audiosingularity
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EULA

Please visit <https://audiohertz.com/eula/> to review this product's EULA.

Thank You

Thank you for your purchase! If you have any questions or feedback, please reach out to us at <https://audiohertz.com/contact/>.
