Casstte LT-1 User Manual



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Table of Contents

1. Overview 3

2. Controls 4

3. Tips 5

4. System Requirements & License Activation 6



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Overview

What is Cassette LT-1?

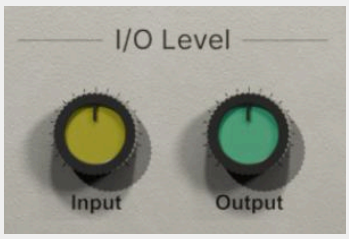
Cassette LT-1 is an analog-style cassette simulator designed to recreate the texture, pitch instability, and softened frequency response of cassette tape with minimal effort.
It offers four tape conditions, from Modern to Damaged, along with additional tone-shaping tools such as filtering, tilt-EQ, stereo imaging, and a Shimmer reverb.

Designed for refined results with simple controls, Cassette LT-1 makes it easy to dial in anything from subtle wobble to extreme tape degradation within seconds.



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Control



I/O Level

Input
Adjusts the level of the incoming signal. This controls the amount of tape drive and overall saturation.

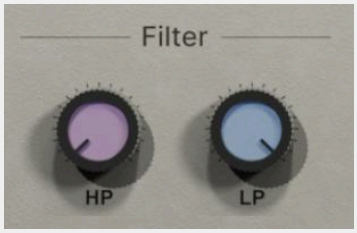
Output
Adjusts the final output level. Useful for gain matching when driving the Input.



Condition Modes

Select from four tape conditions, each offering different playback characteristics and pitch variations.

- Modern: Cleanest response with very subtle wow/flutter.
- Worn: Slight frequency attenuation with gentle wow/flutter.
- Aged: Noticeable high-frequency loss and stronger wow/flutter.
- Damaged: Extreme pitch instability and dropouts.



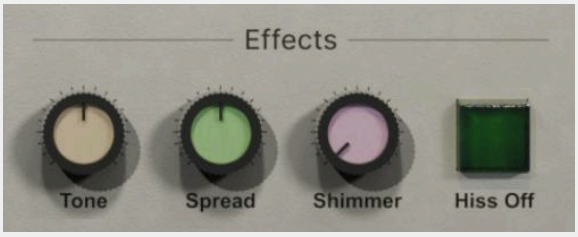
Filters

HP (High-Pass Filter)
A 1-pole filter reducing low frequencies between 20Hz and 400Hz.

LP (Low-Pass Filter)
A 2-pole filter reducing high frequencies between 2kHz and 20kHz.

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Control



Effects

Tone
A tilt EQ centered at 700Hz, adjusting overall brightness or darkness.

Spread
A stereo imager that widens or narrows the stereo field.

Shimmer
Adjusts the amount of Shimmer reverb.
The reverb is placed before the tape stage, producing a highly refined ambience that naturally changes character depending on the selected tape condition.

Hiss Off
Press the button to turn off the tape hiss.

Tips

Creating Pad Textures
If you want a pad-like texture in specific parts of your track, automate the Shimmer knob during those sections. It creates a beautifully evolving ambience.

Refined Shimmer
Because Shimmer is placed before the tape stage, its character changes depending on the selected condition. Modern produces a clean ambience, while Aged and Damaged generate a more broken, lo-fi reverb texture.

Gain Staging
When driving the Input, adjust the Output accordingly to maintain a balanced level and controlled saturation.

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System Requirements & License Activation

Requirements

- macOS 10.13 or later / Windows 10 or later (64-bit only)
- VST3 / AU compatible DAW
- Minimum 4GB RAM (8GB recommended)
- Universal (Apple Silicon + Intel) support

License Activation

- When you launch Cassette LT-1 for the first time, a license activation window will appear.
- You can either enter your license key or choose the trial option to activate the plugin.
- While the activation window is open, the track will remain muted automatically.
- Once activation is completed, the mute is instantly removed and the plugin becomes fully functional.



AAX format is currently not supported.

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