INDEPENDENT AUDIO SOFTWARE

LYNCH Humanizer

Keep the pattern. Loosen the performance.



Change the feel of your MIDI without replacing the part. Humanize shapes timing, Dynamics varies velocity and three scenes let verse, chorus and bridge carry different settings. Lock a useful variation or ask for another.

Complete colour user guide · version 0.2.0 · Apple Silicon Mac AU · macOS 12+

Contents

Start with the part 3

Inside the sound 3

First MIDI performance 3

Scenes and repeatable variation 3

GM roles and MIDI routing 4

Sound And Approach 4

Automation and timing limits 4

Install and choose the right host slot 4

Trial and permanent licensing 5

Save, recall and automate 5

Troubleshooting and support 5

About this guide 6

Start with the part

Change the feel of your MIDI without replacing the part. Humanize shapes timing, Dynamics varies velocity and three scenes let verse, chorus and bridge carry different settings. Lock a useful variation or ask for another.

01 / Insert Humanizer before a receiving instrument in a compatible MIDI FX slot.

02 / Play the original MIDI and choose Tight, Forward or Laid Back.

03 / Adjust Humanize and Dynamics separately, then compare scenes.

04 / Lock the variation and save the host project.

Inside the sound

Timing and touch

Humanize varies timing; Dynamics changes note velocity. Tight, Forward and Laid Back choose the feel.

Three scenes

Keep Verse, Chorus and Bridge settings independently; enable scene switching through CC119 when wanted.

A variation worth keeping

Lock keeps a repeatable variation; New variation rerolls it.

First MIDI performance

Insert Humanizer in the MIDI FX slot before a receiving instrument. Play your unchanged MIDI through that instrument first, then enable Humanizer to compare the feel.

Choose Tight, Forward or Laid Back. Raise Humanize gradually for timing variation, then adjust Dynamics for note-velocity variation. Listen to repeated phrases in the arrangement rather than judging only a single hit.

Scenes and repeatable variation

Set Verse, Chorus and Bridge independently. Compare each scene with the same incoming pattern and receiving sound. Enable Scene via CC119 when you want MIDI scene switching; use the host’s controller or MIDI-event workflow. No undocumented CC value assignments are assumed.

Use Lock variation to keep a repeatable result. Choose New variation to reroll it, then lock a result you want to keep. Save the complete settings with the host preset system and the project.

GM roles and MIDI routing

The GM map assigns kick, snare, hat, cymbal and tom roles. Select a note to edit its role, or reset the GM map. Compare the receiving instrument's note assignments before changing roles.

Bypass passes the original MIDI. If there is no audio, check the receiving instrument and MIDI routing: Humanizer does not generate sound. If rhythmic change is unclear, check Humanize, selected feel, scene and variation lock. Dynamics changes note velocity; the audible effect depends on the receiving sound.

Sound And Approach

Insert in Logic MIDI FX > Audio Units > Lynch Audio Lab > Humanizer, before your instrument. This plugin transforms MIDI; it does not make sound itself.

Humanize varies timing; Dynamics varies note velocity. Use Tight, Forward or Laid Back for rhythmic placement. Choose a starting feel, then adjust by ear. Verse, Chorus and Bridge keep three scene settings. Lock variation keeps a repeatable variation; New variation rerolls it.

The GM note map assigns kick, snare, hat, cymbal and tom roles. Select a note to edit its role, or reset the GM map. Scene via CC119 enables MIDI scene switching. Bypass sends the original MIDI through.

Timing uses safe scheduling; this is not a promise of negative MIDI timing. Host automation exposes the sound controls. The host preset system saves complete settings. Test with your own MIDI and instrument.

Automation and timing limits

The host exposes sound controls for automation and stores complete settings in its preset system. Test a short automated passage and replay it from before the change.

Timing uses safe scheduling. Forward is a feel choice, not a promise of negative MIDI timing. The source does not specify numeric Humanize/Dynamics ranges or exact scene-CC values; this guide does not invent them.

Install and choose the right host slot

Apple Silicon Mac, macOS 12 or later. Audio Unit only; no Intel Mac, Windows, VST3 or standalone application is included. Use a MIDI-FX-compatible host and a receiving instrument. This plug-in produces MIDI, not audio.

Save your session before installation. Use the verified current installer and follow its installation prompts, then restart the host if the newly installed AU is not listed. Select the product under Lynch Audio Lab in the appropriate slot.

Trial and permanent licensing

Download the trial installer shown on the product page; the same installer is used for trial and purchase. No card is needed for the trial.

Open the plug-in, click Trial & Activation at the bottom and press Start trial to begin its full 14 days. Installing, opening a preset or downloading a guide does not start a new trial. Each product has its own trial. There is no subscription, automatic charge or periodic noise burst.

For a permanent purchase, use the exact Buy link on the product page. Lemon Squeezy supplies a license key in the receipt. Connect this Mac to the internet, click Trial & Activation at the bottom, paste the receipt key for this exact product and choose Activate. A permanent license allows a maximum of three computers. After successful activation, work offline.

To free a Mac's activation, connect it to the internet, open Trial & Activation and choose Deactivate this Mac. This releases that computer without renewing or resetting trial dates. Presets, project settings and updates do not renew the trial and retain settings.

The login Keychain stores trial and license-key records separately from presets. If it is locked, unlock it normally and press Refresh in Trial & Activation. Keep the system date correct.

At expiry, audio effects return latency-aligned dry audio with normal reported latency; instruments are silent; MIDI tools stop output and release held notes. Presets and project settings remain. Purchase activation restores licensed processing rather than a new trial.

Save, recall and automate

Save the host project to retain the AU instance. Use the product-specific preset operations described in the control chapters for reusable sounds. Preset files, complete project state and controller assignments can have different scopes; do not treat them as interchangeable.

When using host automation, choose an exposed sound parameter, record a short test pass and replay from before the first change. Check module enables, routing and output level. Only use product-local MIDI Learn when this manual explicitly documents it; otherwise use the host's controller-assignment workflow.

Troubleshooting and support

If the AU is missing, save your session, install the current package and restart the AU-compatible host. Check the required macOS version and Apple Silicon architecture, then review the host's plug-in manager. Do not delete a working production project to troubleshoot an insert.

For no sound or no processing, first check the correct slot, track input/output, incoming audio or MIDI, bypass/mute, module enables, mix/return amounts and trial or activation status. Test a simple documented starting point before adding a complex chain.

If the sound is too loud or distorted, reduce drive or output and inspect later inserts and the host master. Sample-peak protection does not guarantee intersample peaks. Source clipping cannot be repaired simply by lowering a later trim.

For dropouts, reduce active polyphony, unison, long returns or dense processing where applicable, or use the host's freeze/bounce workflow. A larger buffer can help scheduling; it cannot cure sustained processing overload.

For activation trouble, check the internet connection and use the key for this exact product from the Lemon Squeezy receipt. For help, contact info@lynchaudiolab.com with product version, macOS version, AU host and a short description. Never send your private license key publicly.

About this guide

Lynch Audio Lab · Music records a brighter tomorrow. This guide describes the released Audio Unit package. The control chapters preserve the supplied public operating documentation, with current-operation addenda integrated and obsolete private-test release labels removed. Images show the real product interface; some original panel lettering may predate the current package version. Original TXT documentation remains available separately.

Original Lynch designs are not measured hardware replicas or equipment-maker endorsements. Listen in context, maintain headroom and check the final deliverable after downstream processing. Support: info@lynchaudiolab.com.