

ARTIFACTS ON DEMAND

Lossy captures the special kind of degradation that happens to digital audio when it's shrunk, transferred, and compromised: Streaming music on a 56k modem, an MP3 ripped from a CD-R, a viral video from 2007 played through a cellphone.

All the nasty and beautiful mistakes of heavily deconstructed digital audio in an easy-to-tweak real-time pedal.

A GLOBAL

A macro knob that sets the overall intensity of the effect, in place of a typical Mix control.

B LOSS SECTION

SPEED - Controls the rate of the Loss and Packet effects, as well as the update rate of the Freeze.

LOSS - Controls the depth of the Loss and Packet effects. This will control both the strength of the effects, as well as which frequencies are affected.

PACKETS - Selects the Packet mode.

- PACKET REPEAT - Fills the spaces of Packet Loss with frozen audio.
- CLEAN - No packet effect applied.
- PACKET LOSS - Recreates the skips and spaces of a bad connection.

MODE - Selects the Loss mode.

- INVERSE - Everything stripped away in Standard mode.
- STANDARD - Lossy data compression reminiscent of a low bit-rate digital MP3.
- JITTER - Inaccuracies in phase and timing due to imperfect clocking.



C VERB

Controls the wet/dry mix for Lossy's reverb.

D FILTER SECTION

FILTER - Controls the width of the filter. At the minimum position there will be no filtering - turning up the knob gradually introduces filtering and narrows it to focus on a specific range.

FREQ - Controls the range of the filter, moving the center frequency.

SLOPE - Sets the slope of the filter.

- 6dB - Gentle, tone knob-like filtering.
- 24dB - Balanced, mildly-resonant filtering.
- 96dB - Intense, highly-emphasized filtering.

E BYPASS / GATE

Tap to engage the pedal. Hold to engage the gate.

F FREEZE

Tap to engage the freeze effect. Hold to solidify the freeze and repeat the current moment infinitely.

G CUSTOMIZE

You can use Lossy's various dip switches to configure the behavior to your liking:

MISO

Mono In, Stereo Out. Splits a mono input signal into a stereo output.

SPREAD

Turns on stereo processing to generate movement and create an expansive stereo image.

TRAILS

Allows Lossy's sound to fade out naturally when the pedal is bypassed.

LATCH

Changes the hold function for each footswitch from momentary to latching, so that it will remain engaged until the footswitch is held again.

PRE/POST

Moves the reverb from the front to the back of the signal chain.

SLOW

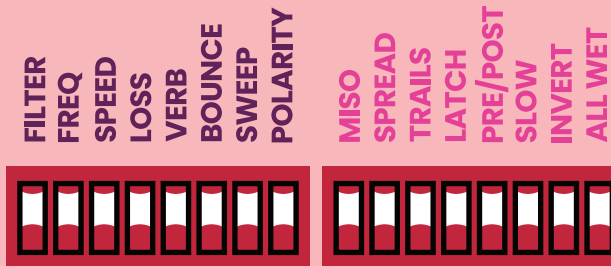
Recreates the classic sound of the Lossy plugin – bigger, darker, slower, and with more latency.

INVERT

Changes the filter from a band-pass to band-reject style.

ALL WET

Engages true analog dry thru. In this mode the reverb is always set to 100% wet, and the VERB knob becomes the analog mix control.



H HIDDEN OPTIONS

Hold down both footswitches to fine-tune various aspects of Lossy.

GATE

Sets the cutoff for Lossy's gate (engaged by holding the BYPASS switch).

FREEZER

Adjusts the balance between the live and frozen signal when FREEZE is engaged.

DECAY

Sets the size / length of the reverb.

THRESHOLD

Sets the threshold of a built-in limiter – the lower the threshold, the more limiting.

AUTO GAIN

Gradually introduces automatic gain compensation for the Loss Modes.

LOSS GAIN

Controls the overall gain of the wet signal, with cut or boost up to 36dB.

WEIGHTING

Controls whether frequencies are weighted equally for the Loss modes, or some frequencies are favored over others.

