

History Lesson

Decades of Delay

Get ready to go back to school with your guide to three decades of amazing delay tones. The History Lesson is majoring in Echo with a minor in Modulation.

Controls:

TIME - adjust the delay time from 0 to 970 milliseconds.

FEEDBACK - controls the number of delay repeats.

MOD - adds an adjustable modulation to the delay. At 12 o'clock there is no modulation. Clockwise adds a slow chorus and counter-clockwise adds a fast vibrato.

MIX - Controls the blend between fully dry (clean) and fully wet (echo.)

***Hint:** The Mod knob works even when the delay time turned all the way down, allowing the History Lesson to function as an chorus or vibrato pedal. The chorus takes on the "flavor" of the delay machine, so you can get tape / analog / digital chorus.

Mode Toggle:

1963 - Magnetic tape echo, warm and rich. The 1963 mode captures the frequency response of the tape heads and preamp of a vintage tape delay. The Mod knob controls the "wow" or "flutter" of the tape. Each delay repeat loses both treble and bass, for a warm and compressed sound.

1977 - Analog delay, murky and wet. The 1977 mode is based on a classic solid-state analog echo. This mode is capable of infinite repeats for the classic analog delay "spaceship" tone. The Mod knob adds analog chorus or vibrato.

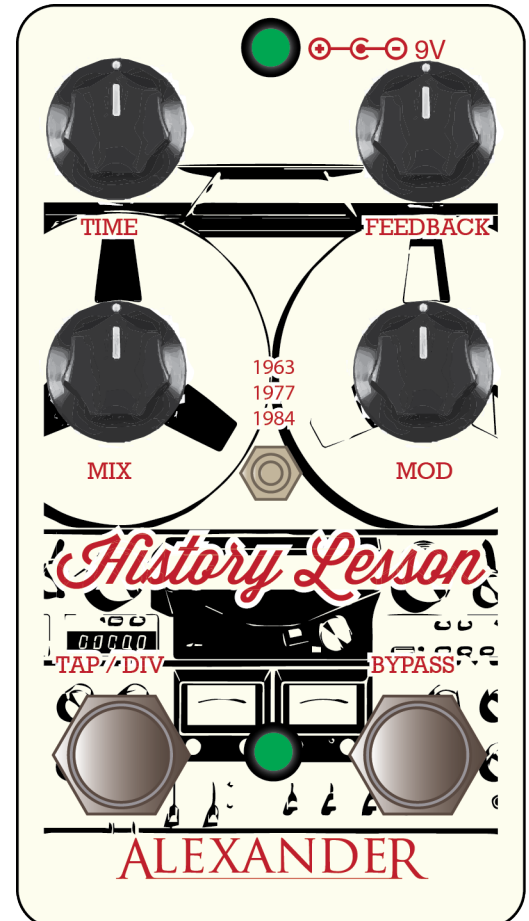
1984 - Digital delay, bright and present. The 1984 mode captures the sheen and clarity of the early digital delays. Each repeat sounds just like what you put in, with the classic digital "clang" you will either love or hate. The Mod knob adds wide-ranging pitch modulation, be careful!

Bypass Switching:

The History Lesson features a buffered bypass with optional "trails." In Trails mode the delay will continue to repeat when the pedal is bypassed. To switch between standard bypass and trails, hold the bypass switch while powering on. The LED will blink once for standard bypass or five times for trails. The pedal remembers the last setting.

Tap Tempo and Tap Divisions:

The History Lesson features tap tempo with selectable subdivisions. Tap the Tap / Div footswitch twice to set the delay time. Hold the Tap / Div footswitch to select Quarter Note (red LED,) Dotted Eighth (Orange LED,) or Eighth Note (Green LED.) If the delay time is changed using the Time knob, the subdivisions remain active, so in order to get the maximum delay time the divisions must be set to Quarter Note.



Power Supply:

The History Lesson requires a 9V DC power supply with a 2.1mm pin, center negative. The History Lesson is not designed to be powered on supplies higher than 9V and does not use a battery. The History Lesson should work fine on a multi-pedal "daisy chain" connector, but if you encounter excessive noise or hum try a separate power supply. The Litho Boost requires approx. 60mA.

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