



The Equilibrium DLX takes us back to a time when cars had fins like rocket ships and guitar amps were simple circuits that sounded pure, modulated — and awesome.

While the sound of the Equilibrium DLX harkens back to the dawn of electric music, we've incorporated several modern conveniences like soft-touch switching, tap tempo and stereo outputs.

OVERVIEW



CONTROLS

Rate (Level) — Adjusts the rate of modulation from a slow fade to a rapid pulse. Turning this knob cancels the Tap Tempo setting. Holding down the Bypass / Level footswitch lets you adjust the overall output level of the effect. The Level setting is stored in the memory of the pedal for future use.

Depth — Controls the amount of modulation from subtle to intense.

Shape — Selects one of four waveforms to control the modulation effect: Sine, Ramp Up, Ramp Down, or Square

Mix — Blends between the dry and the modulated signals. For a traditional tremolo effect, set the Mix knob fully clockwise.

MODE TOGGLE

The central toggle switch on the Equilibrium DLX selects from three different modulation effects: Tremolo, Harmonic Tremolo and Vibrato. The controls operate in slightly different ways, depending on which effect is chosen

Tremolo — Traditional tremolo based on the bias circuits from the earliest tube amps. Use the Shape control to morph from a very soft and smooth tremolo to a much harder burp-burp modulation.

Harmonic — Based on the vibrato circuits from the early '60s piggyback amplifiers. Blend in the dry signal for a queasy, seasick effect.

Vibrato — True '50s style frequency vibrato, just like Buddy Holly. Try it with a fast speed and 100% wet mix for the widest vibrato effect. Mixing in some dry signal makes the vibrato sound similar to a phaser or photocell vibe unit. Try Vibrato with Mix at noon and Square Shape for a great "vibe" tone.

TAP TEMPO AND BYPASS

Bypass / Level: Tap to bypass or engage, hold to adjust the overall output Level using the Rate (Level) control.

Tap Tempo / Division - Tap twice to set the modulation rate. The LED above the Tap switch flashes to indicate the current rate and division. Hold to toggle between full speed (green) and half-speed (red) settings.

CONNECTIONS AND POWER

Stereo Output: The Equilibrium DLX features a TRS (tip-ring-sleeve) output jack. The tip carries a mix of effected (wet) and clean signals, as determined by the Mix knob. The ring carries a buffered dry signal. Set the Mix control fully wet for the maximum amount of stereo separation.

Remote Tap Tempo Jack: Connect a normally-open momentary footswitch to this jack to set the modulation time remotely. Hold down the remote footswitch to change tap divisions.

Power Supply: The Equilibrium DLX requires a 9V DC power supply with a 2.1mm pin, center negative. Power the pedal from an output or supply capable of providing at least 75mA of current. The Equilibrium DLX is not designed to be powered on supplies higher than 9V and does not use a battery. The Equilibrium DLX should work fine on a multi-pedal "daisy chain" connector, but if you encounter excessive noise or hum try a separate power supply.

ALEXANDER

GREAT TONES. DOING GOOD.

404 E. Main St, Garner, NC 27529 (919) 977-6665 alexanderpedals.com