

Catalina

Dynamic Chorus

Specifications:

Type of circuitry: Analog Bucket Brigade Devices (BBDs) supported by modern low-noise analog electronics. Sinusoidal delay modulation and an adjustable envelope follower to control modulation depth.

Bypass: True bypass

Auxiliary Functions:

Stereo output creates a second channel from the mono input by inverting the wet channel.

Control Ranges:

Delay - Sets time delay from 6 to 60 milliseconds.

Tone - Sets cutoff of passive low pass filter from 0.5kHz to 6kHz.

Depth - Sets the modulation of the delay time from off to 50%.

Rate - Sets modulation rate from 0.33 - 10 cycles/second.

Expression (Footswitch) - Engages the envelope follower.

Input Impedance: 1 Meg.

Output Impedance: 500 ohms.

Dry Gain: 0dB.

Wet Gain: off to +3dB above the dry signal.

Frequency response: 5Hz to 50kHz (dry).

THD @ 1V Vo: <0.01% (dry).

Noise referred to input: <-98 dBV, 400 Hz to 20 kHz (dry).

Power: External 9 to 18V regulated DC adapter (center negative)

Current consumption: 23mA

Dimensions: 3.5" x 4.7" x 1.6"

Weight: 0.9 lb without battery