

THE LUNAR EFFECTS



530 Voltage Controlled Digital Delay



531 Voltage Controlled Analog Delay



532 Voltage Controlled Phase Shifter

530

Voltage Controlled Stereo Digital Delay

The 530 is a hi-fi stereo delay with a lot of unique features. Tape, digital and ping-pong modes of delay, hold with overdub and delicate delay time and feedback control in combination with CV and trigger control over various parameters make this module not only a modular FX unit but also an instrument on its own.

Features

Delay time 3-3000 ms · Tap and clock synch of delay time · Reverse delay mode · Hold mode samples up to 40 seconds of audio (hold mode) with overdub feature (add)

Trigger control over Hold, Add and Reverse · CV control over delay time, dry/wet mix and feedback · Feedback path soft limiting compression · Add to hold soft limiting compression · Adjustable stereo delay spread

Max audio input level before clipping 16V ptp
 Threshold trigger inputs 0-8V (high level > 1V)
 CV range (full span) -5V - +5V
 Frequency range 5 Hz - 24 kHz
 Sampling frequency 48 kHz, 24bit
 Audio codecs 108 dynamic range, -98 dB THD+N

531

Voltage Controlled Analog Delay

The 531 is an analogue delay module which includes two separate bucket brigade delay lines. A short one with 1024 stages and a long one featuring 4096 stages. Both delays work simultaneously and one can fade between them to create multi-tap delay effects.

An advanced clock noise cancellation circuit reduces unwanted BBD noise without filtering higher frequencies of the audio signal. Most parameters are voltage controlled, allowing integration in a complex modular setup.

Features

Full analogue design · 2 delay lines 1024/4096 stages
 Smooth crossfade between the delay lines
 Voltage control over delaytime, feedback and dry/wet mix
 Built in LFO (triangle and rectangular waveforms), with voltage control over speed and intensity · Separate audio outputs for dry/wet mix signal and wet signal only
 Switchable audio input sensitivity · Switchable low pass filter mode

Audio level 10V ptp
 CV range (full span) -5V - +5V

532

Voltage Controlled Phase Shifter

The 532 is an analog phase shifter module based on a classic phaser design.

Features

Full analogue design with up to eight phasing stages. Built in voltage controlled LFO (triangle and rising sawtooth waveforms). The „LFO OUTPUT“ is normalized to the „PHASER CV INPUT“.

Voltage control over phase shift, feedback and dry/wet mix.

With „FILTER MODE“ in the „CLASSIC“ position all phasing stages receive the same phase shift information. The „SPREAD“ mode is supplying them with different phase shift information.

Audio Level 10V ptp
 CV range (full span) -5V - +5V



MODULAR

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