## PEDALBOARD

MANUFACTURER EVENTIDE

> MODEL ROSE

PRICE £359

CONTACT

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# Rose

### By any other name, would this new modulated delay sound as sweet?

Words Trevor Curwen Photography Phil Barker

ventide, a long-established brand in rack-mounted studio processors, was one of the first to bring out large high-grade effects pedals with multiple programs. The TimeFactor (delay), ModFactor (modulation), PitchFactor (pitch) and Space (reverb) were quite thematic in that they offered variations on a specific effects type, but its most recent - and smaller - H9 pedal was more like 'Eventide's greatest hits', covering everything. For the Rose, then, the company has kept a smaller form factor but has gone back to a more specific theme, describing the pedal as a modulated delay. With a hybrid mix of analogue and digital components, the pedal pairs an analogue signal path with a digital delay line that has five modulation sources.

The Rose has a very broad standard delay range that apparently runs from 10 microseconds right up to 10 seconds, which gives it real flexibility in the sounds it can produce. Besides the massive range of timings available for standard delays with audible repeats, the very short delay times are used for time-based effects such as comb filtering, chorus and flanging.

The delay time is set by the Delay knob, which, pushed then turned, progressively selects 10 delay ranges (the selection is indicated by the combination of lit LEDs on the Preset LED ladder). Once a range is set, the normal action of the knob fine-tunes the delay time within that range and will give you up to 10 seconds in the highest range. If you want more than that, there's a Delay Multiplier button that can

offer two, three, four and five times the range, to a maximum of 50 seconds.

A Mix knob goes up to 100 per cent wet, while Feedback can be turned up for a very smooth transition into selfoscillation. Next, the Filter knob is a classic analogue low-pass filter that smoothly winds off the top-end, giving the repeats a tonal character more associated with an analogue BBD or tape device, and toning down the stridency of any chorus, for example, to sit it in context. Modulation is added with Rate and Depth knobs, with a choice of five modulation sources: sine wave, square wave, random, envelope and external. Then the Phi switch gives you reverse delay, except for the shortest delay times (below 20 milliseconds) where its function is to flip the phase.

## 01. PRESET LADDER

These five LEDs deliver a lot of information on the Rose's status – not only which preset is active but also the delay range you've called up and the type of bypass and Exp pedal function selected

#### 02. DELAY KNOB

This sets the delay time. You press and turn to set one of 10 ranges (indicated by Preset Ladder LED combinations), then just turn to fine-tune within that range

#### 03. PHI KNOB

If you have set a delay time below 20ms, this will flip the phase. Above 20ms, it will introduce reverse delay

#### 04. HOTSWITCH

A toggle or a trigger, this can be assigned to a range of functions: A/B switching for a preset, tap tempo, infinite repeat, and holding or resetting modulation

#### 05. ROSE LED

Ain't that sweet? This rose-shaped LED flashes to indicate modulation rate and has a different colour for each of the five modulation types





#### **Tech Spec**

**ORIGIN:** China TYPE: Delay pedal **FEATURES:** Selectable Bypass (Buffer, Relay or Input Kill), tap tempo, 5 onboard presets with A/B variations, MIDI control of parameters **DELAY RANGE: Up to 50s CONTROLS:** Delay, Mix, Filter, Feedback, Depth, Preset button, Phi button (Phase Flip/Reverse), Delta button (Delay Multiplier), Shape button, Guitar/Line switch, Bypass footswitch, Hotswitch footswitch **CONNECTIONS:** Standard input, standard output, expression pedal, USB **POWER:** 9V adaptor (supplied) **DIMENSIONS:** 118 (w) x 124 (d) x 57mm (h)



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Five onboard presets store your settings, but in effect you're getting five banks of two presets, because each has an A/B pair of settings. Instantly switching from A to B can be assigned to the Hotswitch footswitch, or you can use an expression pedal to morph between A and B. The Hotswitch can alternatively be used for tap tempo, engaging infinite repeats, or holding/resetting the modulation, and there's the possibility of plugging a triple footswitch into the expression pedal input for these functions and more, including changing presets.

#### **SOUNDS**

There's loads of sonic territory to explore in this excellent-sounding pedal. From the shortest delay times, you can dial in some altered metallic tonality and create a huge variety of chorus, flanging and rotary speaker-like sounds. Beyond that, there's a full range of tonally varied delays, with or without modulation, and special mention must go to the backwards function: it's one of the best we've heard – smooth and natural and encouraging play.

There's a huge variety of conventional delay effects on tap, but the other side of the coin is that this thing can also get quite bonkers, especially if you hook up an expression pedal or aren't averse to real-time knob twiddling. The fact that it's being used by Adrian Belew and Vernon Reid – players unafraid to get 'out there' – amply demonstrates that. While you can set up some extreme modulation-like repeats that descend in pitch dependent

on your dynamics, there's loads of mileage in playing along with yourself, creating loops and using the Multiplier button to change pitch and time. The Rose is the sort of pedal you can get lost in for hours.

#### **VERDICT**

Creative delay versatility in a box, Eventide's Rose is a smart addition to any 'board. Even if you already have a delay pedal, there's a capability here that will supplement and complement it.

PROS Hugely versatile in its range of sounds; nice morphing between sounds; varied modulation types; reverse switch CONS Only one external input – we'd liked to have seen expression pedal and extra footswitching together