

SPRING REVERB II

User Guide



COLORTONE

Description

Colortones SPRING REVERB II is an expressive, analog voiced vintage reverb engine hosting 3 versatile recreations of classic Reverb Units together with two independant modulation filters



REVERB SELECTION

E

- ECHOVERB based on the 90's Princeton PT2399 Echo with pronounced delayed reflections/echos

S

- STUDIO - Modern 90's Rack Reverb. A clean Studio style Reverb with a classic soft tail

T

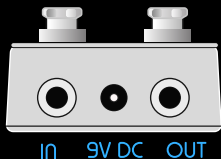
- TANK - 70's Electromechanical Reverb with bright, wet acoustical room reflections



VIBRATO & ROTOTREM

The MOD knob adds additional depth control for subtle VIBRATO and ROTOTREM modulation fx adding a spatial dimensionality to the acoustic characteristics of the Reverb

Technical Info

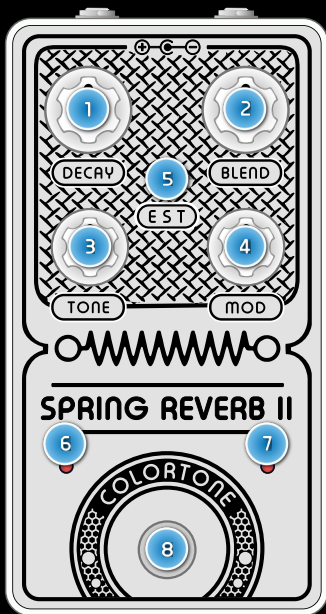


Input Impedance	2Meg Ohm
Output Impedance	100 Ohm
Current Draw	145 mA
Input Voltage	9V DC (Centre Negative)
Bypass Switching	True Bypass (Relay)
Dimensions	122 x 66 x 40mm
COLORTONE recommends use of a 9VDC Isolated power	

Primary Controls

- 1 DECAF**
Adjusts the decay time of the reverberation tail
- 2 BLEND**
Adjusts the Mix of the reverb effect with the dry signal. Noon / 12 O'Clock is 50/50 Wet Dry Mix
- 3 TONE**
Tilt EQ style reverb tone control. Does not effect the dry signal tone. Noon / 12 O'Clock is unity
- 4 MOD**
Adjusts the Depth of a subtle vibrato effect in the Reverb, adding complex harmonics & spatial depth
- 5 MODE SWITCH**
Selects between three Reverb options
- 6 LED - LAYER 2 CONTROLS & INPUT CLIPPING MONITOR**
LED is Solid RED when LAYER 2 controls are active.
When not Solid, LED Flashes if Input signal is too hot.
- 7 BYPASS LED**
Bypass LED indicates RED when the pedal is active
- 8 BYPASS FOOTSWITCH**
A short tap on the footswitch activates True Bypass.
A Long press (+500ms) tap initiates Layer 2 controls

Primary Controls

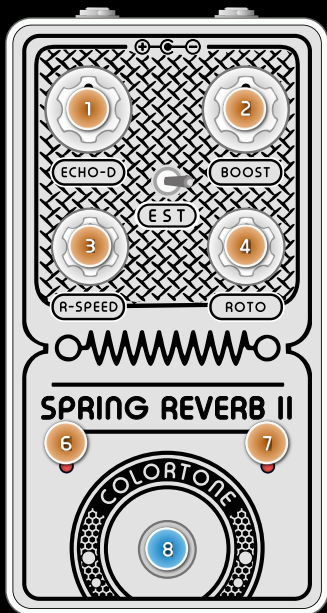


Flashing Led (6) indicates Input Signal is too hot

LAYER 2 Controls

- 1 MICRO TUNE DELAY TIME - ECHOVERB mode ONLY**
Controls the master Speed/Time for the delay in the background of the EchoVerb Reverb
- 2 BOOST**
Allows for +4dB output Boost. Noon is Unity
- 3 ROTOTREM SPEED**
Controls the master Speed for the RotoTrem. Add a little to expand a rhythmic pulse to the Reverb
- 4 ROTOTREM DEPTH**
Adjust the amount / depth of the RotoTrem effect. Applied post Reverb.
- 6 LED - LAYER 2 CONTROLS & INPUT CLIPPING MONITOR**
LED is lit Solid RED when the LAYER 2 controls are active. Flashes RED in input is too HOT.
- 7 BYPASS LED**
Bypass LED showing whether the Pedal is active.
- 8 BYPASS FOOTSWITCH**
A single short tap will activate the Relay Bypass.
A Long press (500ms) tap re-initiates LAYER 1 Primary controls.

LAYER 2 Controls



SOLID RED Led (6) indicates LAYER 2 Controls are active

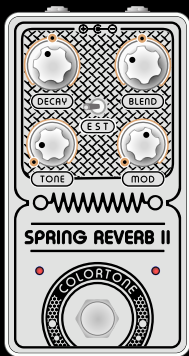
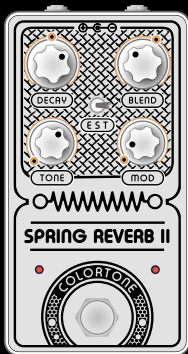
Explore

MISIRLOU MODE TANK

Lush, rich and bright sounding Spring Reverb Tank with a hint of spacial shimmer

Brighter guitar settings will activate the wet drip like nature of a saturated spring reverb tank

Output Slightly Boosted.



WICKED GAME MODE ECHOVERB

A percussive delay infused Reverb with a lush textural character.

Modulation is dialed up to help achieve a more Dynamic and Expressive Reverb

NOTE ● Indicates position of Layer 2 Knob settings.

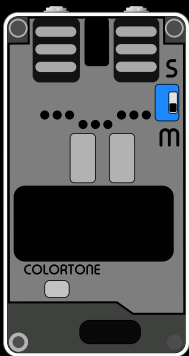
Settings

STUDIO PRO MODE STUDIO

Medium Decay time with a touch of Rotary modulation

For a clean, warm and natural Reverb sound - adding a subtle ambience and air behind your clean tone

NOTE ● Indicates position of Layer 2 Knob settings.



SWITCH TO STEREO OUTPUT TRS

SPRING REVERB II comes delivered in Mono mode. To switch the unit to Stereo output, open the back cover and slide the **SWITCH** up from M (Mono) to S (Stereo).

Use a 1/4" TRS to Dual Mono Y cable for stereo output.

User Settings

TITLE

DESCRIPTION



TITLE

DESCRIPTION



User Settings

TITLE

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COLORTONE SPRING REVERB II

- Three Reverb Modes
- Variable Decay Time
- Tilt EQ style Tone Control
- RotoTrem Depth & Speed
- Soft Touch Quiet Footswitch
- TRS Stereo Output*
- Blend / Mix Control
- Vibrato Depth
- Output Boost
- Relay Based True Bypass



www.colortonepedals.com