BigSky

MULTIDIMENSIONAL REVERBERATOR

strymon

CONTROLS

VALUE: Turn for fine adjustment of Decay time when time is displayed. Scrolls through presets when bank or name is displayed. **Push** to access the **PARAMETER** menu, **hold** to access the **GLOBAL** menu.

DECAY: Controls the Decay time of the reverberated signal. The range can depend on the selected reverb machine.

PRE-DELAY: Adjusts the time between the dry signal and the onset of the reverb, from 0 to 1.5 seconds. For the Nonlinear and Magneto machines, this knob controls the amount of Feedback.

CAB FILTER (rear panel): When direct recording or using a full-range PA system, switch ON for a sophisticated speaker response curve.

MIX: Controls the balance of your analog dry signal and your wet signal, from 100% dry at minimum to 100% wet at maximum. 50/50 mix occurs when the Mix knob is set to 3:00.

TYPE: Turn to select desired reverb machine. **Push** to toggle the display to show Decay time or the current bank. **Hold** to save current preset.

MOD: Adds modulation to the reverberated signal. Lower settings modulate the delay lines lightly for a subtle and natural movement, higher settings tastefully add stronger modulation.

TONE: Adjusts the high end content of the reverb. Lower settings create darker, warmer reverberation, higher settings are bright and crisp. Set at 12:00 for a nicely balanced top end.

PARAM 1 & 2: Assignable to parameters for the current reverb machine. To assign, choose the desired parameter, press and hold value encoder while turning a PARAM knob.

A, B, & C LEDS: Green if active. Amber if the preset has been edited. Off if bypassed.

A, B, & C FOOTSWITCHES: Press to engage or bypass preset of the current bank. Hold for Infinite Sustain or Freeze (selectable via PARAMETER menu). Press A & B to select a lower bank. Press B & C to select a higher bank.

REVERB MACHINES

ROOM A versatile room algorithm that creates environments ranging from well-tuned studio ambience to larger night club acoustics. The Tone knob, Diffusion and Low End parameters adjust damping and scattering effects.

HALL Diffused reflections and slower-building density are the hallmarks of this beautiful and versatile reverb. The Concert size is well-balanced, spacious and warm, while the Arena size is huge, enveloping and booming.

PLATE A rich, fast-building reverb that creates depth without early reflection cues to a specific environment. Plate reverbs are suitable for any instrument, vocal or percussion to augment the soundscape.

SPRING Our Spring Machine allows for complete customization from warm and mellow to splashy and dripping with its Tone and Mix Controls, Dwell parameter, and selectable number of springs.

SWELL The Swell machine brings in the reverb gradually behind the dry signal for subtle evolving textures, like having a volume pedal on the wet signal. You can also choose to have the dry signal swelled into the reverb.

BLOOM A classic '90s style reverb with a slowly building envelope that 'blooms', resulting in big ambient sounds that sit nicely with the dry signal even at high mix settings.

CLOUD A gorgeously big, ambient reverb that draws from techniques developed in the late '70s. Using processing power not dreamed of in those days, the Cloud machine obscures the distinction between reality and fantasy.

CHORALE A vocal choir accompanies your music. Choose vowel ranges and intensities to customize your choir as it sings in venues that vary with the Decay knob.

SHIMMER Two tunable voices add pitch-shifted tones to the reverberated signal, for resplendent, unearthly ambience. The voices are carefully created from the reverberated signal itself to generate maximum radiance and beauty.

MAGNETO A classic multi-head echo (three, four or six heads) with all heads activated. Pre-Delay adds feedback from the last head, while the Diffusion parameter blurs the line between delay and reverb.

NONLINEAR A variety of physics-defying reverb shapes are available for special effects and unique textures. Choose from three 'backwards' shapes, a gate, and more. A vast array of time-warping possibilities.

REFLECTIONS A psycho-acoustically accurate small-space reverb that allows you to move your amp anywhere in the room. Precisely calculates 250 reflections based on the source position within the chosen room shape.

GLOBAL SETTINGS

Global settings affect BigSky regardless of what preset is currently active. To access the GLOBAL menu, **push and hold** the VALUE encoder. Turn to select the global setting. Push again to edit the selected global setting. Hold again to exit the GLOBAL menu.

VALUE
push (param)
hold (global)

BYPASS — Select TRUEBYP to bypass using true bypass relays. Select BUFBYP to bypass using our high quality analog buffer.

SPLOVR — Allows reverb trails to spill over into the next selected preset.

NAMES — Set to ON to show the first six characters of the preset name. Set to SCROLL to scroll the preset name across the display when it is first selected. Set to OFF to only display bank number.

The full list of GLOBAL settings are detailed in the user manual.

PARAMETERS

`PARAMS`

Each Reverb machine features both **UNIQUE** and **COMMON** parameters in the PARAMETER menu to tweak and customize your sound. All can be saved per preset. Several COMMON parameters are shown below.

VALUE
push (param)
hold (global)

NAME — Allows editing the name of current preset. Use TYPE encoder to select a character. Use VALUE encoder to change the selected character. Exit by pressing the VALUE encoder. Hold the TYPE encoder to **save** the name.

PRSIST — Allows reverb trails to persist after a preset has been bypassed.

HOLD — Assigns the press and hold function of the A, B, and C footswitches. Set to FREEZE for reverb freeze or INFNTE for infinite sustain.
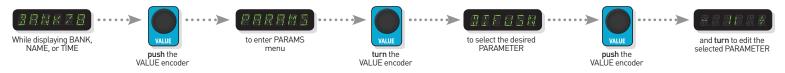
BOOST — Set up a +/- 3dB level boost/cut per preset.

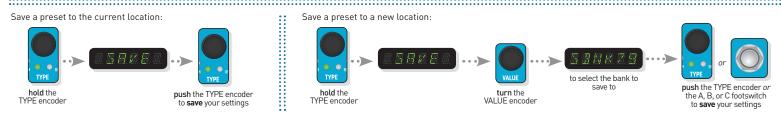**EP —** Configure the Expression pedal input to be ON or OFF.

EP SET — Set up knobs to be controlled by an expression pedal. While HEEL is displayed, turn knobs to select minimum settings to be controlled. While TOE is displayed, turn knobs to select the maximum settings to be controlled.

The full list of parameters are detailed in the user manual.

EDITING PARAMETERS

`BANK 7B`
While displaying BANK, NAME, or TIME

push the VALUE encoder

`PARAMS`
to enter PARAMS menu

turn the VALUE encoder

`DIFFUSN`
to select the desired PARAMETER

push the VALUE encoder

and **turn** to edit the selected PARAMETER

SAVING PRESETS

Save a preset to the current location:

hold the TYPE encoder

`SAVE`

push the TYPE encoder to **save** your settings

Save a preset to a new location:

hold the TYPE encoder

`SAVE`

turn the VALUE encoder

`BANK 79`
to select the bank to save to

push the TYPE encoder *or* the A, B, or C footswitch to **save** your settings

or

>> **Download the complete user manual: strymon.net/support/bigsky** <<

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