ICEBERG EFFECTS

STRIJP-S

OVERDRIVE

9VDC

VOLUME

TONE

DRIVE

CLIPPING

H
S
M

STRIJP-S

ICEBERG EFFECTS

USER MANUAL

Strijp-S Controls

AUDIO OUTPUT POWER INPUT AUDIO INPUT

VOLUME

TONE

DRIVE

CLIPPING

H
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M

CLIPPING TOGGLE SWITCH

STRIJP-S

ICEBERG EFFECTS

BYPASS FOOTSWITCH

EXTERNAL SWITCH
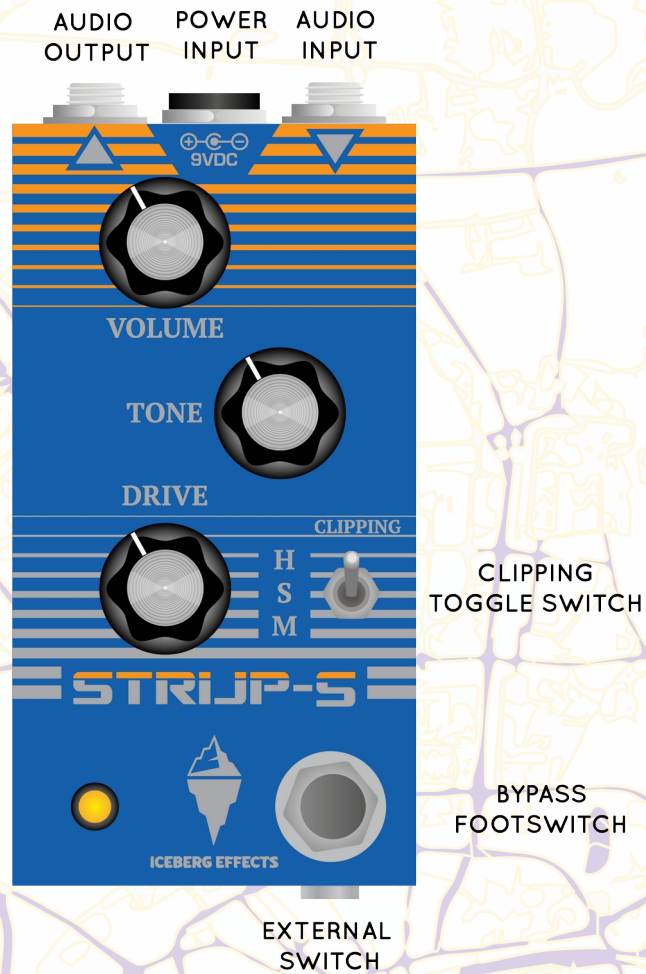
Audio Input Connect the Strijp-S pedal to your guitar or another effect pedal using a 6.35mm (¼") mono TS audio cable.

Audio Output Connect the Strijp-S to your amp or other effect pedals using a 6.35mm (¼") mono TS audio cable.

Power input Use a 9V power supply with a 2.1mm center negative plug to power the Strijp-S pedal. The pedal draws a current of maximum 38mA, use a power supply that can supply at least this amount of current.

Footswitch This footswitch engages and disengages the pedal. When disengaged, the effect is completely bypassed and will not have an influence on the sound (True Bypass). When engaged, the yellow LED will light up, when disengaged the yellow LED will be off.

Drive The drive controls sets the amount of overdrive/distortion. Turning it up will cause the effect to have more overdrive and get louder. The amount of overdrive is also dependent on the position of the clipping switches.

Volume The Volume controls set the output volume level. Turning it up (clockwise) will cause the effect to get louder.

Tone The Tone controls set the level of high frequencies. Turn it to the left to make the sound darker, turn it to the right to make it brighter.

Clipping Modes These toggle switches set the clipping mode:

Hard: Uses hard clipping for a more distorted sound. This hard clipping, using BAT41 diodes, is applied on top of the soft clipping. Setting the pedal to distortion mode will give the effect side less output volume. This is part of the design and perfectly normal.

Soft: In Soft mode, there is only soft clipping applied to the signal and no hard clipping. The clipping is done using 1N914 diodes in an asymmetrical form, providing amp-like clipping.

Medium: Although in technical terms still hard clipping, the Medium clipping mode provides a clipping that falls nicely in between the Soft and Hard clipping mode. The 1N4148 diodes provide a clipping that is barely noticeable at low drive settings and soft playing, but more prominent at higher drive settings.

External Switch This input port provides the option of externally triggering the footswitch, thereby enabling/disabling the pedal. This port can be used for connecting the Strijp-S pedal to other Iceberg Effects pedals. Use a 3.5mm TS or TRS cable to connect the pedals. More detailed information can be found in the section 'External Footswitch Bypass: Linking Pedals'.

Footswitch Momentary Mode

The Strijp-S relay bypass system makes use of a momentary function. If the footswitch is held for more than 400 miliseconds, the momentary function is enabled and when releasing the footswitch, the footswitch state will go back to the state that was enabled before holding the footswitch. The momentary mode is useful when you want to only briefly engage the effect.

By default, the momentary function is enabled. If you want to disable the momentary mode, follow the instructions below:

◆ Hold the footswitch while powering up the pedal for more than two seconds. The LED will first blink rapidly (to set the external bypass mode, see next chapter). After two seconds, the LED will blink less frequent. The footswitch can no be released.

◆ When releasing the footswitch, the momentary mode is adjusted. When the Momentary mode was enabled, it will now be disabled, and vice versa. The LED will blink to indicate the Momentary Mode status:

BLINK ONCE: Momentary mode disabled
BLINK TWICE: Momentary mode enabled (Default)

The selected momentary mode is stored in the pedal's memory, so that it is set to your preference the next time you use the pedal.

The momentary mode works together with the external bypass mode. This means you can temporarily switch between two effects on different Iceberg Effects pedals by holding one of the footswitches, depending on the external bypass mode that is selected.

External Footswitch Bypass: Linking pedals

The Strijp-S effects pedal is equiped with a port for externally triggering the footswitch. This port allows you two link two Iceberg Effects pedals together and have the footswitches of the two pedals work together! This for example allows you to automatically enable one effect when

disabling another. Linking the two pedals can be done by using a 3.5mm TS or TRS cable (only the tip carries signal). When linking pedals, make sure to select the same external bypass mode for the footswitches that are connected. The illustration below shows the Strijp-S pedal linked to the Iceberg Effects Stratum dual overdrive.

The following footswitch external bypass modes can be used:

One-at-a-time Mode

You are in the middle of a song and you want to switch from one effect to the other with just one footswitch stomp? We got you! In One-at-a-time Mode, enabling an effect will automatically disable the other effect, if that effect is on. You can have both effects off at the same time, but not switched on simultaneously.

Always-on Mode

You are enjoying your Iceberg Effects pedals so much that you never want to switch them off? We understand. In always-on mode, at least one of the linked pedals is enabled. Disabling the pedal that is switched on will automatically engage the pedal that is off. Enabling the pedal that is off will give both pedals at the same time. This allows you to toggle between the two pedals with one stomp but also have both pedals on at the same time.

Toggle mode

You don't want to worry about stomping on the wrong footswitch whilst in the middle of the guitar solo of your life? Or you want to be able to bypass or enable both pedals simultaneously with just one footswitch stomp? Then the Toggle Mode might be just for you. In Toggle mode, the status of the footswitch of the pedal that is not pressed automatically follows the footswitch status of the

pedal that is pressed. What that means depends on the footswitch states before entering Toggle. If one pedal is on and the other is off, pressing either footswitch will reverse their bypass states. When both pedals are on or off, pressing the footswitch of either pedal will turn both pedals on and off at the same time.

Setting External Bypass Mode

To set the external footswitch bypass mode, follow these steps:
- Hold the footswitch while powering up the pedal for no longer than two seconds. The LED will blink rapidly.
- When releasing the footswitch, The external bypass mode will be incremented with one.
- The LED will indicate the currently selected external bypass mode for Footswitch A

    BLINK ONCE = One-at-a-time Mode
    BLINK TWICE = Always-on Mode
    BLINK THREE TIMES = Toggle Mode (Default)

The pedal will now continue it's start-up routine and is ready for use. The external bypass mode is saved in the pedal memory and will be automatically set the next time you power up the pedal. Each time when powering up the pedal, the LED will blink the number times indicating the stored external bypass mode.