ICEBERG EFFECTS

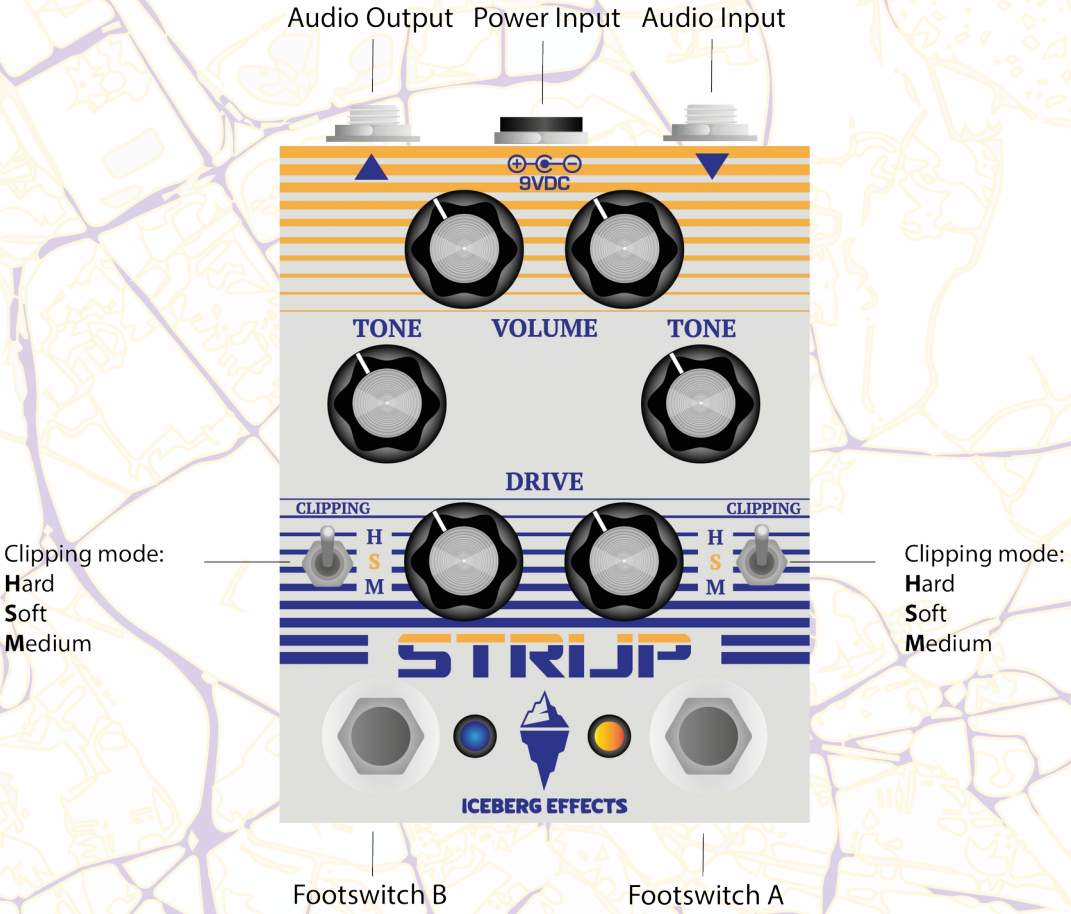
STRIJP

DUAL OVERDRIVE V1

USER MANUAL

Strijp Controls

The Strijp pedal is a dual overdrive; it has two overdrive effects in one enclosure. Both effects are identical, with the same set of controls. Both sides are based on a transparent overdrive pedal, but with additional controls for clipping. Use either side as a clean boost, a transparent low gain overdrive, a gritty distortion. Use each side individually or stack them, the options are nearly endless.



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

Audio Output Connect the Strijp 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 pedal. The pedal draws a current of maximum 130 mA, use a power supply that can supply at least this amount of current.

Footswitch A This footswitch engages and disengages the right side (side A) of 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.

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

Drive The drive controls sets the amount of overdrive/distortion for both effects. The right-side drive control sets the overdrive for the right side of the pedal (yellow LED), the left control for the left side (blue LED). 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 for both effects. The right-side volume control sets the volume for the right side of the pedal (yellow LED), the left control for the left side (blue LED). Turning it up (clockwise) will cause the effect to get louder.

Tone The Tone controls set the level of high frequencies for both effects. The right-side Tone control sets the tone for the right side of the pedal (yellow LED), the left control for the left side (blue LED). 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 for each side. Use the right toggle switch to set the clipping for the right side of the pedal (yellow LED), use the left toggle for the left side (blue LED).

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 A This input port provides the option of externally trigger footswitch A, thereby enabling/disabling the right side of the pedal. This port can be used for connecting the Strijp 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’.

External Switch B This input port provides the option of externally trigger footswitch B, thereby enabling/disabling the right side of the pedal. This port can be used for connecting the Strijp 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’.