

SUNSET

— dual overdrive —

Product Information



Classic Overdrive Sound, x2.

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strymon[®]

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Sunset gives you the best of the best classic overdrive circuits, custom voiced for instantly gratifying control over a huge range of sought-after tones. We studied six circuit types found in many truly timeless and iconic overdrive pedals, and put our takes on all six of them into a single two-channel unit.



Two pedals at once.

Sunset is really two customizable overdrive pedals, independently selectable and flexibly routable, designed and voiced for complementary tones when stacked. Six distinct circuits each feel and react differently in your hands, two at once, all in one convenient package. Push your amp any way you want, from transparent “more amp” to heavy saturated fuzz, and all the best places in between.

Holy Grail tone, minus the quest.

We are all familiar with the endless search for the ultimate overdrive pedal and the perfect tone. We did the critical listening and custom voicing to design each side of Sunset with just one tone knob, so you can quickly dial in the sound you want. The knob ranges for each circuit type are custom calibrated to provide maximal usable control. We applied the same design philosophy and care to the stacking options, ensuring each combination interacts optimally and sounds great, so a huge range of classic overdrive tones are instantly achievable.

Optimized stacking.

Since the time when overdrives were created to simply push an amp in order to achieve an overdriven sound even at sane volume levels, players have evolved to want more layered, multistage tonalities. Stacking gives you more flexibility and tone range on the floor. You can find an overdrive that sounds good on its own, then run it through a second drive to add new dimensions to your tone. Sunset allows you to use any of its six overdrive circuits on their own, or route the Channel A drive circuit through Channel B, or Channel B through Channel A, or use two circuits in parallel. When stacking overdrive pedals, some combinations work especially well together. Sunset eliminates the guesswork. Routing options have been chosen deliberately to present the best-sounding combinations of drive circuits.

Digital or analog? We chose both.

Sunset’s input features an ultra low noise, discrete, class-A JFET circuit providing up to 20dB of pure analog gain. With our hybrid approach you get the best of both analog and digital worlds: The JFET stage provides exceptional touch sensitivity and dynamic interaction with your guitar, while the incredibly powerful SHARC DSP facilitates the great level of detailed complexity and responsiveness you’ll want to hear.

Channel A overdrive circuits

The **Ge overdrive** combines the softer response of germanium diodes with a parallel path that blends in the dry signal as the Drive is lowered. At higher gains the lower-midrange frequencies are emphasized to create a tight, thick response. This overdrive really fattens up single coil pickups, and responds with a bold push when paired with humbuckers.

The **Texas overdrive** employs a single stage soft-clipper configuration that is filtered before and after the gain stage to create a smooth and dynamic overdrive. The original signal dynamics are retained as the gain is increased – perfect for playing the blues or just fattening up your sound with a signature midrange bump.

Channel A boost circuit

The **Treble type** is a treble booster that removes the low frequencies as the Tone knob is turned up – great for tightening up an overdriven amp, or driving another gain pedal that's a bit looser on the low end. Turning the Tone knob down brings in the low end, making for a versatile all-around boost.

Channel B overdrive circuits

The **2stage overdrive** combines a soft-clipping stage followed by a hard-clipping stage, creating a complex overdrive with a wide range of gain. Its EQ structure preserves the low end while adding some muscle to push your amp. This overdrive can easily take you from lightly clipped to beefy saturation.

The **Hard overdrive** uses a single-stage hard-clipping circuit that has a ton of available gain, approaching fuzz territory with the Drive knob maxed. At lower gains, mildly clipped transparent tones are achieved with this versatile drive. The wide-ranging Tone knob lets you shape the top end from smooth to buzzy.

Channel B boost circuit

The **JFET type** is a clean boost that subtly beefs up your signal with the dynamics and responsiveness created from the JFET front end. As you turn up the drive, the signal gets rounded and warmer. This is a great option when your amp just “needs a little extra.”



Features



Config Switch

Configure your drive stack.

Sunset's three-position Config switch gives you powerful control over signal flow when you stack two drive circuits. You can run whichever two drive circuits you choose in series, reverse series, or parallel, all with the flip of a switch and no recabling. Coming up with great sounding drive and signal flow combinations is fast and easy.

Bright Switch

Custom voiced for any amp.

Sunset's three-position Bright switch is custom voiced to perfectly tailor the highest frequencies of your output signal. Minus (-) smooths the top end to work well with amps or speakers that have a brighter voice. Neutral (center) provides a balanced top end that works with a variety of amps and speakers. Plus (+) delivers extended high end detail to the warmest amps.

Optional Noise Reduction

Tame the noise.

Sunset has an optional, variable-threshold noise reduction feature to tame hum, buzz, and system noise when you're not playing. A downward expander with advanced signal detection techniques creates a seamless transition to noise reduced silence with all types of input signal dynamics, including staccato bursts and slowly decaying sustained notes.

Features



Favorite

Everyone has a Favorite.

Sunset allows you to save and recall your favorite settings. Just connect an optional MiniSwitch or other external latching footswitch with a TRS cable to store and recall your Favorite setting.

Expression Pedal Input

Morphing expression control.

Connect an expression pedal, and enjoy a whole new level of instantaneous, continuous control. Set as many knobs as you like for the heel position and toe position of your expression pedal, and all settings will simultaneously morph throughout the full range of the expression pedal. Sunset becomes part of your musical instrument, an extension of your musical voice, an active part of your performance.

Volume Mode

Turn up the volume.

The Expression pedal jack can be set up in Volume Mode, which provides a logarithmic taper for smooth volume control, even when Sunset is in bypass mode. If you have an expression pedal, this provides an excellent alternative to a standalone Volume pedal.

Specs

Sound Design

- **Six drive circuit topologies** with custom tuned voicing for each drive type
- Precision crafted drive circuits **stackable in multiple combinations** for a wide variety of complex, responsive tones.
- Analog **class A JFET** input gain stage maximizes headroom while adding up to 20dB of pure analog gain
- Drive and Tone **control ranges optimized for each circuit topology**
- Series, reverse series, and parallel **drive circuit stacking** via Config switch
- **Bright** switch to tailor the sound for use with all amplifiers from dark to bright
- Optional variable-threshold noise reduction for taming noisy guitar pickups

Ins, Outs, Switches

- High impedance mono input
- Mono output
- **Favorite input** to connect an external MiniSwitch to recall a Favorite preset
- **Expression pedal input** allows the connection an expression pedal for simultaneous morphing control over multiple parameters (Expression mode), or logarithmic taper for smooth volume control (Volume mode)

Audio Quality

- Ultra low noise, high performance **24-bit 96kHz A/D and D/A** converters provide uncompromising audio quality
- Premium analog front end and output section
- Super high performance **SHARC DSP** in a compact form factor
- 32-bit floating point processing

More

- **True Bypass** (electromechanical relay switching)
- Selectable transparent **Analog Buffered Bypass**
- Strong and lightweight anodized red aluminum chassis
- 9V DC power supply included
- Power requirements: maximum 9 volts DC center-negative, minimum 250mA of current
- Dimensions: 4.5" deep x 4" wide x 1.75" tall (11.4 cm deep x 10.2 cm wide x 4.4 cm tall)
- **Designed and built in the USA**