

Antelope Morning Dew Equalizer/ Buffer

Thanks for buying a Morning Dew Equalizer/Buffer! Have fun playing through it and always feel free to contact us directly at Brian@AntelopeFX.com if you have any questions or comments.

Design

The Morning Dew is the flagship pedal of Antelope Effects and what better place to start than by making your base sound as dynamic and moldable as possible? You'll be happy to know that your Morning Dew features only the highest quality components and finest craftsmanship we can muster.

Power

The Dew can be powered by any standard 9v negative tip power supply or with a 9v battery. Feel free to experiment with higher voltages like 12 and 18 volts. What are the benefits of this, you ask? Well, possibly even higher headroom, although we think things are just fine at 9v. We do strongly suggest using a power adapter and not a battery due to the unusually high current draw (32mA) of the Dew. The IC chips we use are great for high headroom and sound quality but aren't too battery-friendly.

Placement

Personal preference reigns supreme, but here are a few notes to guide you. We like the Morning Dew first in the chain (right after finicky fuzzes or wahs if you have 'em). There the Dew acts as an extension of your guitar, giving you many alternate pickup/body sounds with the tap of your toe. Of course, other possibilities open up in different spots. Last in the chain, before Delay (usually), you can get more aggressive control over the tone of your other effects as well as the ability to control volume more than gain. This is an issue mainly when using overdrives, distortion and fuzz. Generally speaking, when you place the Dew before gain devices, the amount you boost and cut frequencies affects the level of gain within those frequencies more so than level. When you place the Dew after a drive, you can sculpt the sound a little more obviously and obtain more volume boost. Use your best judgment, and find the place that best suits your sound.

Controls

All three controls boost/cut a set of frequencies approximately 15dB each and gently flow into one another. At their center detent position, your signal in that frequency range passes unaffected.

Bass - This shelving filter includes frequencies at and below 75Hz with a graceful curve into middle frequencies.

Middle - A bandpass filter that spans frequencies from 5.6KHz to 75Hz centered at 600Hz creates a gentle curve into the the bass and treble frequencies.

Treble - Also a shelving filter, this control works with frequencies above 5.6KHz and, of course, smoothly blends into the middle frequencies.

Switches

On/Off - The main switch swaps out the equalizer (LED on) and buffer (LED off) portion of the Morning Dew. Don't think you lose buffer functionality when the EQ is on though; both circuits buffer your signal in equally beneficial ways. Having them in series (on at the same time) would be redundant.

Buffer - The buffer portion is what makes the Morning Dew two pedals in one. When the LED is off, you have the option of a low-impedance, buffered signal that retains clarity and the natural frequency response of your pickups or the option of a normal, passive true bypass signal. The switch for the buffer can be easily found inside the pedal, with the jacks facing away from you, just above and to the right of the main (blue) switch.

Warranty - If something goes wrong because of something we did, you're completely covered. If you happen to screw something up, don't worry: we won't charge you an arm and a leg to fix it. Just contact us at Brian@AntelopeFX.com and we'll get it figured out.