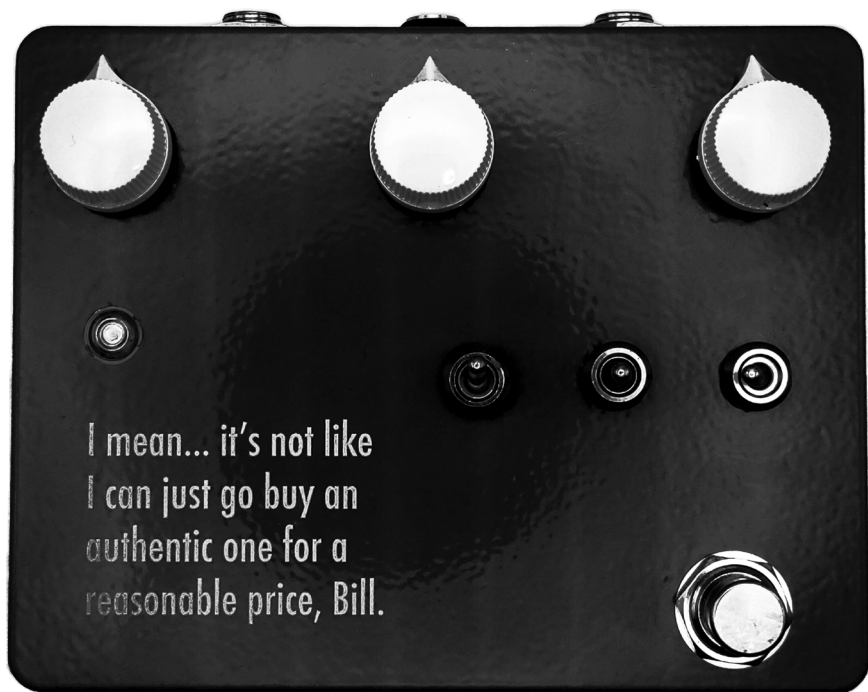


# HTR transparent overdrive



MANUAL

We understand that certain overdrive pedals have earned a mythical reputation for their transparent tone and magical diodes. With the HTR, we've taken our own unique approach to capture that essence.

To ensure you get the most out of your HTR experience, let's dive into the controls and features:

- I. **Volume Knob (Left):** Adjust your overall volume by turning the left knob. Find the perfect balance between your clean and overdriven tones.
- II. **Tone Control Knob (Middle):** The middle knob serves as the tone control. Turn it counter-clockwise to darken your tone for a warm and vintage feel. For added brightness and clarity, turn it clockwise.
- III. **Gain Knob (Right):** The right knob controls the amount of distortion in your signal. Dial it up for a searing, high-gain crunch or back it off for a more subtle overdrive.
- IV. **Bass Response Toggle Switch (Left):** In the up position, this toggle switch enhances the pedal's bass response, providing a fuller and weightier low-end presence to your tone. Experiment with this setting to find the perfect balance for your playing style.
- V. **Clipping Diode Selection Toggle Switch (Center):** The center toggle switch allows you to choose between three distinct clipping diodes for shaping your drive:
  - **MOSFET:** Engage this setting for a smooth and creamy overdrive with rich harmonics.
  - **LED:** Toggle to this position for raunchy and aggressive drive, packing a punch with its distinctive character.
  - **Germanium:** Activate this option to unleash vintage warmth and organic saturation for a classic, timeless sound.
- VI. **Quantum Buffer Toggle Switch (Right):** The right toggle switch controls the quantum buffer, which is both off and on simultaneously. Experiment with both positions to find the setting that delivers the best sound for your setup.

Discover the sonic possibilities of the Demonic Machines HTR. Dial in your volume, shape your tone, adjust your gain, and explore the nuances offered by the bass response, clipping diode selection, and quantum buffer. Unleash your creativity and unlock a world of expressive overdrive tones.

Note: Remember, there are no right or wrong settings—only what sounds best to your ears. So don't be afraid to experiment and find your own signature sound with the HTR.

## SWITCHING

This pedal features selectable true mechanical bypass or buffered bypass switching.

## POWER REQUIREMENTS

This machine takes a standard 9 volt DC power supply with a 2.1mm negative center barrel. We always recommend pedal-specific, transformer-isolated wall-wart power

supplies or multiple isolated-output supplies.

Pedals will make extra noise if there is ripple or unclean power. Switching-type power supplies, daisy chains and nonpedal specific power supplies do not filter dirty power as well and let through unwanted noise. DO NOT RUN AT HIGHER VOLTAGES!

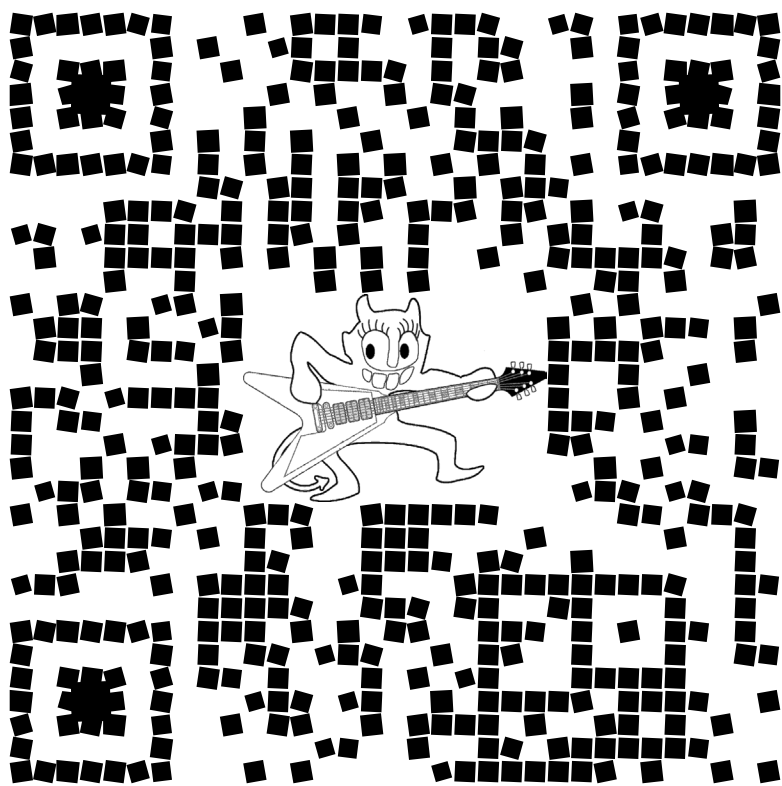
Current draw: 17ma

Input Impedance: 1M $\Omega$

## WARRANTY

This machine has a limited lifetime warranty. If it breaks, we will fix it. Should you encounter any issues, please email [info@demonicmachines.com](mailto:info@demonicmachines.com)

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<https://demonicmachines.com/>

**Demonic Machines kill fascists.**