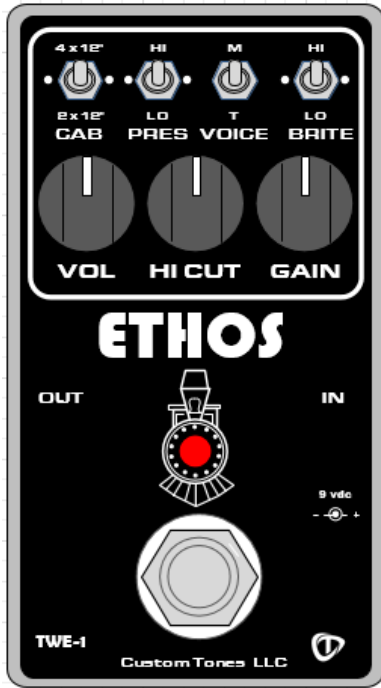# ETHOS TWE-1 *Specification Sheet* (Rev-)

OVERVIEW

Custom Tones is very excited to introduce the Ethos TWE-1 overdrive pedal-preamp. The Ethos TWE-1 is a compact, solid state analog design that offers touch sensitivity that can go from C*lean-to-Scream* with just the turn of your guitar's volume control. The TWE-1's core design emulates the sound of a valve power amp being pushed to its limits, where it breathes and reacts to your playing. The TWE-1 also offers powerful tone sculpting controls that allow you to tune the TWE-1 to your amp to get optimal tone.

- INPUT IMPEDANCE: 1Meg ohm
- OUTPUT IMPEDANCE: 1kohm
- SIZE: 4.4" x 2.4" x 1.75" L x W x H
- POWER: Externally powered only 9VDC @ 25mA,
- POWER JACK: 5.5 mm x 2.1mm, center conductor negative (-)

CONTROLS

- **GAIN:** Controls the overall input gain of unit
- **HI-CUT**: Provides a post OD high frequency cut ideal for amp tuning
- **VOLUME**: Controls the overall volume of the unit

CONTOURING CIRCUITS

- **BRITE:** This circuit provides two levels of pre OD high frequency boost and an off setting. The degree of boost decreases as the GAIN control is increased.
  - o UP: maximum boost. Adds extreme top end clarity and should be set to get best clean-up performance when using humbucker pickups.
  - o MIDDLE: OFF, Flat Band Response
  - o DOWN: Moderate boost ideal for adding sparkle to your tone.

- **VOICE:** Provides two distinct voices for the pedal post OD.
  - o T Position: Traditional Voice
  - o M Position: Modern British Voice

- **PRESENCE:** Provides three levels of post OD high frequency response. Ideal for matching the unit to your amp's top end response.
  - o UP: maximum boost. Adds top end bite. Best used with dark amps or when going into a flat band power amp
  - o MIDDLE: Flat frequency response
  - o DOWN: Darkest setting used best with a bright amp

- **CAB:** Provides three modes ideal for matching the unit to your amp's low end response.
  - o UP: 4x12" Adds extended low end boost
  - o MIDDLE: OFF, Flat Band Response
  - o DOWN: 2x12" Adds moderate low end boost

Note: Specifications are subject to change without notice.