

Ethos Clean III Overview

Custom Tones is excited to release a new product, the Ethos Clean III, another evolution of the Ethos Clean series. The Ethos Clean III is an advancement of the Ethos Clean II where an additional footswitch has been added that allows the player to engage the Mid Tone Stack Boost on the fly. This is very useful for getting a rich midrange voice with a slight gain boost. In addition, the drive circuit has been enhanced to provide more “give” when driven hard. Several options are offered with the Ethos Clean III to allow the artist to customize the pedal to their needs.



Ethos III shown with DOS and Mid/Flat Selector Switch

Ethos Clean III Options

1. +20db Gain Control Option:

This option takes the Base Clean III model and adds a variable +20db pre-drive boost control, located on the front side of the unit, that is activated when the boost footswitch engaged. Not only do you get a rich midrange voice, but plenty of controllable gain on tap as well.

2. DOS Option:

The DOS Option converts the Clean III into a topology similar to the Dxmble Overdrive Special, where the boost channel serves as the overdrive channel with a rich midrange voice. The Gain, Volume and Hi-cut controls make the boost channel extremely tunable by allowing the degree of drive and volume to be exactly dialed in. The Hi-cut controls the top end of the boost channel can be adjusted to taste independently from the non-boost mode. Note: the gain control for the DOS Option is the same control as the +20db pre-drive boost control described in option 1.

3. Mid/Flat Selector Toggle Switch Option:

The Mid/Flat selector switch option located on the side of the unit allows the player to choose between the tone stack mid voice or a flat band response when the boost footswitch is activated. Note: This option is only offered with the +20db gain control and DOS options.

4. Mid-Flat Auxiliary Foot Switch Jack Interface Option:

The Mid/Flat Auxiliary Footswitch 1/8" Interface Jack allows a remote footswitch to be used to select between the Mid/Flat voices of the Clean III when the boost is selected. This feature expands the unit's flexibility so three modes can be selected on the fly, 1. normal mode, 2. boost mode flat band, and 3. boost mode with mid voice. This option is only offered with the +20db gain control and DOS options.

5. Remote Foot Switch Option:

The Auxiliary Foot Switch interfaces to the Auxiliary Foot Switch via a short cable. The Foot switch is housed in a small 2" x 2" x 1.2" aluminum enclosure. An integral LED indicates foot switch status. by ad1/8" Interface Jack allows a remote footswitch to be used to select between the Mid/Flat voices of the Clean III when the boost is selected. This feature expands the unit's flexibility so three modes can be selected on the fly, 1. normal mode, 2. boost mode flat band, and 3. boost mode with mid voice. This option is only offered with the +20db gain control and DOS options.

[Specifications and Pricing Subject to Change without Notice]

6. *Mid Contour Switch*

The Mid Contour switch, depicted in the picture below, allows you to select between 3 different gradations of mid boost when the mid boost is engaged by either the boost footswitch and/or the tone stack mid toggle located next to the gain control. The midrange is added by extending the low midrange corner frequency on the tone stack.



Ethos Clean III Specifications [For Basic Model]

Variable Controls

- Pre-Drive
 - Gain: *Drive Level*
 - Treble: *Tone Stack High Freq Shelf*
 - Middle: *Tone Stack Variable Depth Notch, 300 Hz in SSS mode, 600Hz Sky mode*
 - Bass: *Tone Stack Low Freq Response*
- Post-Drive
 - Presence: *HF boost 3kHz*
 - Hi-Cut: *Variable Low Pass*
 - Volume: *Set overall loudness*

Tone Stack Switchable Circuits

- Brite: *Adds Highs based on Gain control. Highs decrease as gain is increased*
- Sky/SSS: *Sets Notch frequency of tones stack*
- Jazz/Rock: *Jazz = Broad Band Hi-Fi, Rock higher gain mid-range focused*
- Mid: *Lowers Corner Frequency of Treble Control Adding Mids*
- Deep: *Shifts tone stack center frequency to 200Hz while boosting low frequencies*

Post Drive Switchable Circuits

- GAC: *Guitar Amp Compensation, use with guitar amps to null guitar amp notch*
- TLE: *Tight Low End, used recover low end when Bass control is turned down to tighten low end.*

Drive Circuit

- Soft: *Enables Drive Circuit with Soft knee low gain*
- Off: *Disables Drive Circuit*
- Hard: *Enables Drive Circuit with Hard knee and higher gain*

I/O

- Input: *1 Meg input impedance*
- Output: *1Kohm output impedance*
- Speak Simulator: *Emulates frequency response of a Celestion G1265-Eminence RWB.*

Footswitch

- Active: *Turns on effect. When off provides flat-band buffer*
- Mid Boost: *Activates Mid Tone Stack circuit*

[Specifications and Pricing Subject to Change without Notice]

Ethos Clean III Pricing

- Base Model: \$319
- Options:
 1. +20db Gain Boost Control Option + \$39
 2. DOS Option: + \$69
[Note: The gain control for the DOS option is the same control as the +20db gain boost control described in Option 1.]
 3. Mid-Flat Selector Toggle Switch: + \$29
 4. Mid-Flat Auxiliary Foot Switch Jack Interface: + \$29
 5. Remote Footswitch + \$71
 6. Mid Contour Switch: \$79

[Prices above do not include shipping costs and are subject to change without notice]

Ethos Clean III Classic Options

The Ethos Clean III can accommodate the Classic FX Loop and HRM Options as shown in the following table. Due to limited space, incorporating both options one unit is not available. Depending on user preference, the flat/mid toggle and remote F/M FS Jack can be located on different sides of the unit as depicted in the configurations below.

Ethos Clean III Available Option Configurations					
Options	Conf 1	Conf 2	Conf 3	Conf 4	Conf 4
DOS	BACK	BACK	BACK	BACK	BACK
FLAT/MID Toggle	RIGHT SIDE	FRONT	BACK	RIGHT SIDE	FRONT
REMOTE F/M FS JACK	LEFT SIDE	FRONT	BACK	LEFT SIDE	FRONT
Active FX Loop			FRONT	FRONT	
HRM EQ					BACK
HRM EQ Bypass Toggle					RIGHT SIDE
BACK SIDE: SIDE OPPOSITE OF YOUR FEET					
FRONT SIDE: SIDE CLOSEST TO YOUR FEET					

QUICK START TIPS

1. To enable the MID Boost Foot Switch set the MID toggle switch (next to the DEEP switch) to the down position.
2. If your unit includes Option 3, 4 and 5, to enable the remote footswitch, set the MID toggle switch (next to the DEEP switch) to the down position and the mid/flat selector toggle (on the side) of the unit to the down position.
3. If you have the DOS option adjust your non-boost settings first, then turn on the boost and use the GAIN, VOL, and HICUT controls to fine tune the DOS boost channel.
4. The Mid Boost Level become more evident the higher the Treble control is set.
5. For the DOS option, when the boost mode is engaged all the top levels controls are still active and effect the boost channel except for the Volume control. Here the Volume on the back edge of the unit determines the boost output volume.