

COOL DRIVE

User's Manual

Functional Distortion effector



Introduction

Thanks for choosing COOL DRIVE Pedal. With user friendly basic overdrive sound, you can achieve true natural tube drive sound with ARTEC's amp emulation technology. Like Santana's early guitar sound, COOL DRIVE has smooth and classic characteristic overdrive sounds with two sensitive tone shape knobs (POST, PRE). Depending on your picking attack, you can make various tonal shapes such as acoustic simulation box. Warm clean boost, smooth crunch, vintage rock and even high growling-fuzz- sound. Here is the general connection with your instrument.

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Specifications

Category : Functional Distortion effector

Connectors : Input, Output, AC Adaptor

Power : Alkaline DC9V (006P) or External power supply

Consumption : 15mA@9V

Controls

- Level : Output level

- Post shape : Tone expand control after distortion effect

- Pre shape : Tone expand control before distortion effect

- Gain: Distortion gain control

Foot-SW : Mechanical push-on/ push-off

Bypass mode : Non active 'Direct Bypass'

Body : Stone finished aluminum alloy case

Dimensions : 3.7(W) X 4.7(L) X 1.32(H) inches
94.2(W) X 120.46(L) X 33.67(H) mm

Weight : 0.79 lb / 358g



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Important Safety Instructions

Warning

1. Do not leave this unit near fire.
2. Do not expose this unit to moisture.
3. The bottom case of this unit should be closed to avoid the risk of electric shock.
4. Protect this unit from strong impact.
5. Do not modify circuit in the case.

Caution

1. Please use this unit with DC 9 Volt (15mA) AC adaptor or 9V Alkaline Battery.
2. If you don't use this pedal more than 1 month, Please take the battery out from the case. When you don't use this unit, please disconnect the guitar cable from the input jack on the COOL DRIVE pedal for long life battery.

This Product has 1 year limited Warranty from the date of Purchase.

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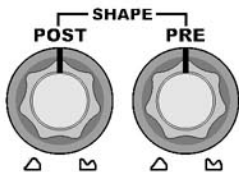
Features

Level

This is the master volume of Cool Drive pedal. You can also make natural boost sound with Gain zero. We recommend proper volume as between 3.5 and 6.

Shape

These 'Post' and 'Pre' knobs are Tone Expander functions.



PRE Shape : Tone expand control before distortion effect
 POST Shape : Tone expand control after distortion effect

Post

This mode is the operation to make final sound setting. You can adjust general tonal shape with POST after LEVEL, PRE, and GAIN setting. When middle frequency range is up, the high and low frequency range will be down without volume change. Post expander controls frequency spectrum of drive sounds. Players can make unique sounds from warm middle range to low- high range.

Pre

Pre- expander function controls general tone shape and picking edge shape with backing and solo tone.

<Usages of PRE function>

From the middle to right direction: When you turn the PRE knob to the end of right direction, you will get the sweet blues crunch sound. From the middle to left direction: This setting sounds like early heavy metal with strong middle range. 1000 HZ frequency will allow you to get "Picking Harmonics" techniques.

Gain

This gain knob has smooth volume and compressor. It's not like regular high gain pedal. You can get full and rich sustain natural drive sound as between 3 and 6.

Amp simulation setting : Gain 0, Level 10, It sounds like clean boost tube amp sound.

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Sound Setting



" Feed back " sound
 You can get feed back with long sustain.



Clean Boost
 Enjoy your guitar with warm and sweet clean boost sounds.



" Acoustic simulation "
 Pure clean acoustic sound



Metal sound
 Rear pickup, Clear Metal



Clean Single Sound
 Clean, Single pickup sound

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ARTEC DIRECT BYPASS
 www.artecsound.com ANALOG EFFECTOR SERIES



TWH1 TWINHEAD
 AMP SIMULATOR DRIVE BOX WITH HEAVY DISTORTION



CDV1 COOLDRIVE
 ANALOG DISTORTION WITH PRE / POST EXPANDER



FZT1 FUZZTOWN
 CLASSIC TRANSISTOR FUZZ 2CH TONE COMPETITION



CHR3 STEREO CHORUS
 TRADITIONAL CHORUS WITH STEREO OUTPUT



ADL2 ANALOG DELAY
 TRADITIONAL ANALOG DELAY WITH DELAY TONE EXPANDER



RSV2 RESOVIBE
 OPTO CONTROL VIBE WITH RESONANCE TREMOLO

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