

KHDK

USER MANUAL

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SALVATION AUDIO

abyss *pass*
overdrive



DESCRIPTION

The Abyss is KHDK's bass Overdrive pedal, designed to add a full-body punch to your bass without changing its original tone. This is not a "blend": Abyss Overdrive is built for bass players who love their sound and want to have full control over its enhancement.

Unlike other bass-eating pedals, Abyss Overdrive leaves your original tone untouched, removing none of your unique color and adding just the right amount of richness. The two controls Dirty and Clean allow you to craft your desired sound without having to use two separate pedals.

TECHNOLOGY

Utilizing bi-amp technology with two discrete circuits, Abyss Overdrive divides your signal down two paths. One of them stores your original dynamic and color, keeping in unmodified. The other path adds an overdriven sound with fullness and a punch like our celebrated No.1 Overdrive. As the two signals meet again, the result is your original sound made more powerful, fuller and richer.

POWER

Abyss Overdrive is powered by a single 9V battery. You can access the battery connection by unscrewing the bottom plate of the pedal enclosure. Alternatively, plug in an external 9V DC (center negative) power supply.

HOW TO USE

Begin with Clean setting at "noon" and Dirty at zero. Set your Drive and Treble at noon. Slowly increase Clean and then add Dirty until you achieve your desired tone and desired balance of clean and distorted tone.



CONTROLS

- 1 DIRTY**
Controls amount of distorted signal in your tone.
- 2 CLEAN**
Controls your original sound and adds only volume, changing nothing.
- 3 TREBLE**
Is a passive, natural sounding low-pass filter. It cuts high end and offers a wide frequency range. Turned clockwise, it becomes raw, aggressive and cuts through. Turned counterclockwise, it cuts highs for a more mellow and warm tone.
- 4 LO / HI**
Is tied directly into the gain. The lo setting offers a warm, tube-like boost and a subtle crunchy overdrive, great for rhythm playing. The hi setting adds saturation, sustain, low end and compression. This setting is recommended for a more powerful rhythm or soloing.
- 5 GAIN**
Sets preamp gain, affects amount of compression and sustain.

SPECIFICATIONS

Bypass mode	True Bypass
Dimensions	120 x 65 x 40 mm deep (Width x Depth x Height)
Input Connector	Type Standard ¼" jack - mono/TS
Output Connector	Type Standard ¼" jack - mono/TS
Power Input	Standard 9V Battery or 9V DC (center negative) power supply

SUPPORT

For any questions or comments please drop us a message at support@khdkelectronics.com

WWW.KHDKELECTRONICS.COM