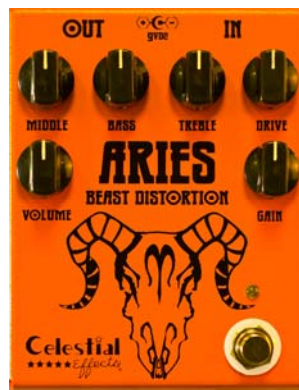




ARIES

BEAST DISTORTION



OWNER'S MANUAL

The Celestial Effects™ is not just any distortion. The Aries can be used as a boost, overdrive or distortion and with its three band EQ, this pedal gives you complete control of your dirt pedal needs.

The Aries Beast Distortion's circuit is configured by stacking two gain stages in cascade (or in series) mode. The first opamp gain stage (GAIN) does not utilize clipping diodes. It's fuller and more open sounding. The second opamp gain stage (DRIVE) incorporates asymmetrical MOSFET clipping diodes and is tighter and more compressed. Mixing the two results many sonic combinations of true dirt pedal bliss.

But we didn't stop there. We then fed the gain stages to a three band EQ and finished the chain off with an FET gain stage. This FET gain stage corrects the attenuation (volume loss) from the EQ circuit and adds a tube like warmth to the circuit.

Once you play through the Aries Beast Distortion you will fall in love with its versatility.

The Aries Beast Distortion can easily accommodate all styles of music.

There is very little noise filtering in the circuit which allows your guitar's entire signal to come through. The Aquarius is extremely touch sensitive and responds beautifully to every nuance of your guitar playing. The Aquarius also cleans up nicely when you roll back the volume on your guitar.

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Built like a tank using the best components available, including an all metal powder coated enclosure, CTS pots and Neutrik jacks. Totally hand built, this pedal will keep you rocking for many years to come.

Celestial Effects™ pedals are hand built and individually tested in Hudson, MA by a company that cares about quality, durability and value.

CONTROLS

VOLUME: This knob controls the overall volume of the effect when the pedal is in use (not bypassed & LED is ON)

GAIN: This knob controls the first opamp gain stage and does not utilize clipping diodes. It's fuller and more open sounding.

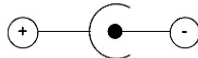
DRIVE: This knob controls the second opamp gain stage and incorporates asymmetrical MOSFET clipping diodes and is tighter and more compressed. Mixing GAIN and DRIVE results many sonic combinations of true dirt pedal bliss.

TREBLE: This knob controls the balance between the bass/mids and treble response of the tone. Raising the treble above midway will cause a slight attenuation of the overall volume. This is normal. Adjust volume accordingly. It is non-linear and some may think it is working "backwards". This is normal.

MIDS: This knob controls middle frequencies response of the tone. Of the three EQ settings, it is the most linear in sweep control and has very wide in range. The tone stack was designed around the mids control as the main design consideration in the tone stack addition to the pedal. It's what gives the Aries Beast Distortion a certain "tone vibe" we set out to achieve.

BASS: This knob controls bass response of the tone. The majority of the bass knob control is in the first half of its sweep and it is also dependent of the Mids control setting. Mids and Bass are interactive with each other. This is normal

NOTE: The EQ section of the Aries Beast Distortion utilizes a classic analog Fender/Marshall type tube amp tone stack with Treble, Mids and Bass controls. Adjustments to the EQ settings will have an effect on your overall volume. For example, raising the treble control will reduce overall output volume as will lowering the bass and mids controls. This is normal. Output volume will have to be adjusted to compensate for the EQ changes. The sweeps are not linear and somewhat quirky. This is normal. Analog circuits are not perfect and rarely linear.



SPECIFICATIONS:

True Bypass Switching

Input impedance: 1M Ohm,

Output impedance: 1K Ohm

Current Draw: Approximately 22 mA at full ON

POWER REQUIREMENTS:

Internal 9 Volt battery (not included) or any HIGH QUALITY 9 VDC regulated power adapter with a 2.11mm x 5.5mm barrel plug type connector which utilizes a "Center Negative" pin configuration as per the above diagram. Celestial Effects recommends the Carl Martin Powerjack 9VDC power supply or similar. This power supply is capable of providing 1000 mA of power and is noise free. The more the capacity of the power supply, the less chance of noise and hum due to a power supply being pushed to its current capability limits.