ASCENT

AMPLITUDE CONTROLLER

Thank you for purchasing this Hamstead Soundworks ASCENT

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Designed by Peter Hamstead, this clean boost pedal was built remotely by a professional backline technician.

Ascent offers a huge 20dB of gain with near-zero tonal colouration across the whole frequency range. This is coupled with ±15v internally isolated power for super high 30v headroom and a VCA-based design for an incredibly linear and transparent boost.

Not only does the sale of this product give back to the professional technician that built it, but a percentage of the profits will also be donated to the Help Musicians charity.

Thank you for supporting this project!

CONTROLS

VOLUME KNOB

This controls the level of boost from unity gain to +20dB. Ascent is a very high headroom circuit, with no clipping or tonal colouration created even at maximum volume when used with normal guitar pickups or line-level instruments. High levels of boost can push amplifier preamps or other drive pedals placed after Ascent to break up.

OPTOKICK FOOTSWITCH

Ascent features an optical OptoKick footswitch from our friends at TheGigRig, for silent and reliable switching.

INPUTS

POWER: DC *ONLY* + – ⊙ – –
          (centre negative)
          9V 165mA
          12V 140mA
          18V 115mA

IN: Mono instrument input
OUT: Mono signal output

SPECIFICATION

All-analogue design
Dimensions: 70w x 130d x 65h mm (ex. feet)
Weight: 490g / 1lbs
Input Impedance: 600K Ohms
Output: < 300 Ohms

Ascent has a 5 Year Limited Warranty.
For full terms and conditions please visit:
hamsteadsoundworks.com/warranty

BUFF. BYPASS   POWER UP 'ON'

TRUE BYPASS   POWER UP 'OFF'

Internal dip-switch selects Buffered/True Bypass mode:
Ascent is set to BUFFERED BYPASS as standard for silent switching.
Move the switch down for TRUE BYPASS mode.

Internal dip-switch selects Power Up mode:
When Ascent is powered up it can be set to be ON or BYPASSED. If used with a switching system such as TheGigRig Quartermaster or G2 we recommend setting to POWER UP ON, whereas if used alone or with other in-line effects we recommend POWER UP OFF.