



HAMSTEAD
SOUNDWORKS

Z E N I T H

AMPLITUDE CONTROLLER



Thank you for purchasing this Hamstead Soundworks **ZENITH**

Tone is more than just guitars, amps and pedals; but the voice of the player. Once your core elements are brought together, you can refine your sound or even push it to a whole new level. This is Zenith: a powerful EQ, Boost, and Compressor delivered in one compact and incredibly flexible package.



PETER HAMSTEAD

USER NOTICE

This booklet is a quick overview of the pedal's controls and functions. Zenith offers many possibilities and you will find more details, settings, and tutorials on our Zenith Online Manual. Please visit: hamsteadsoundworks.com/zenithmanual

CONTROLS

BLEND

Blends between 100% EQ (or dry in 'Comp Only' mode) when fully anti-clockwise, to 100% compressed when fully clockwise.

COMP

Controls the amount of compression from subtle level balancing to hard compression and long sustain.

THE COMPRESSOR

MID Q

Using the Q switch sets the bandwidth of the Middle control to wide, medium or narrow.



LEVEL

The master output level. Use as a subtle boost or cut to balance the level to unity or boost up to 20dB. Level controls only the EQ Circuit when in Parallel and is bypassed when in 'Comp Only' mode.

MID FREQUENCY

Sets the Mid frequency to 500Hz, 800Hz or 1.2KHz.

BASS

Controls 15dB of Bass frequency boost or cut

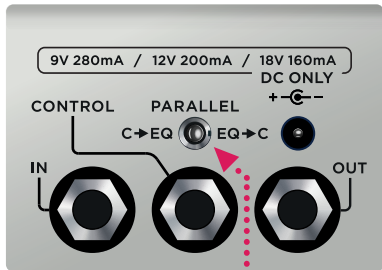
MIDDLE

Controls 15dB of Middle frequency boost or cut

TREBLE

Controls 15dB of Treble frequency boost or cut

THE EQ CIRCUIT



CIRCUIT ORDER SWITCH

Sets the order of the Compressor and EQ circuits.

- Compressor into EQ
- Both circuits in Parallel
- EQ into the Compressor

Parallel has some amazing possibilities discussed at length in the digital manual.

INPUTS

POWER: DC **ONLY** + -  -
(centre negative)
9V 280mA
12V 200mA
18V 160mA

IN: Mono instrument input

OUT: Mono signal output

CONTROL:

This input allows the independent switching of the EQ and Compression circuits by an external footswitch such as a Boss FS-7 or controller such as a GigRig G2/3 or Boss ES-8.

SPECIFICATION

All-analogue design with digital control

Dimensions: 70w x 130d x 65h mm (excludes feet)

Weight: 550g / 1.2lbs

Input Impedance: 600K Ohms

Output Impedance: < 300 Ohms

Zenith features silent optical switching and The GigRig's OptoKick footswitch for excellent reliability.



X1 X3
COMP GAIN

INTERNAL TRIM POT

Sets the master level of the Compressor circuit. This can be used as make up gain on certain compressor settings if necessary.

A view of Earth from space, showing the horizon and atmosphere. The Earth's surface is visible at the bottom, with a thin blue atmosphere layer above it. The background is a deep, dark blue/black space.

ENGINEERED TO INSPIRE

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