

HAMSTEAD
SOUNDWORKS

— C · O · M · E · T —

INTERSTELLAR DRIVER



Thank you for purchasing this Hamstead Soundworks Comet

Comet is a meticulously voiced drive pedal that opens up a vast range of tones from a simple control set. It represents our pursuit to push analogue drive circuitry to its limits and can be moulded from boutique overdrive with a vocal midrange, through to rich, creamy fuzz. Both transparent and character drive tones are accessed via a deceptively simple, but incredibly powerful switch and sculpted via an intuitive two-band EQ.



PETER HAMSTEAD

CONTROLS

LEVEL

Controls the output level of Comet. Be careful as there is potentially +30dB of boost available, so start with the level low and increase to the desired volume.

GAIN

Controls the amount of gain in the Drive Circuit. Settings range from preamp style boost through to aggressive distortion or creamy fuzz.



BASS

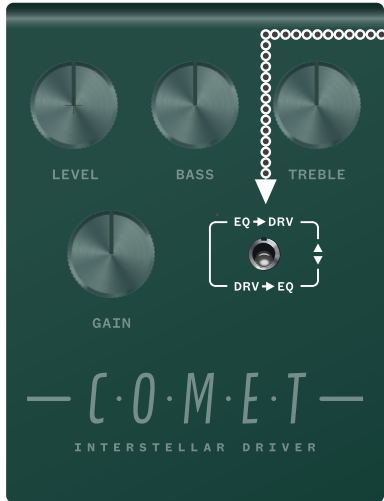
One half of the EQ circuit. Adds or cuts 15dB of bass frequencies.

TREBLE

The other half of the EQ circuit. Adds or cuts 15dB of treble frequencies.

The indents mark the centre point, with flat EQ response.

CONTROLS cont.



EQ/DRIVE SWITCH


The EQ/Drive switch is the heart of Comet, providing two distinct tonal paths. While only one physical switch, it not only changes the order of the EQ and Drive circuits, but also the type of clipping and gain structure circuitry. The design uses complex analogue engineering on the inside, to be simple and intuitive to use on the outside.

EQ/DRV places the EQ *in front* of a raw and organic clipping style and boosts the input gain into the drive circuit, opening up a wide range of character drive tones that can be pushed all the way to saturated fuzz.

DRV/EQ places the EQ *after* the Drive Circuit for studio-style EQ sculpting, and selects a very dynamic and transparent clipping circuit.



INPUTS

POWER: DC *ONLY* + -  -
9-12V 65mA
(centre negative)

IN: Mono instrument input
OUT: Mono signal output

SPECIFICATION

All-analogue design

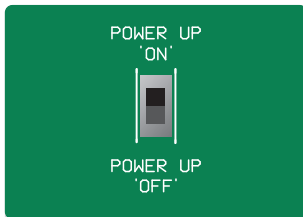
Dimensions: 70w x 130d x 65h mm

Weight: 525g / 1.16lbs

Input Impedance: 500K Ohms

Output Impedance: < 300 Ohms

Comet features silent optical switching and TheGigRig's OptoKick footswitch for excellent reliability.



Internal switch selects Power UP mode:

When Comet is powered up it can be set to ON (standard setting when shipped) or BYPASSED. If used with a switching system such as TheGigRig Quartermaster or G2/G3 we recommend setting to POWER UP ON, whereas if used alone or with other in-line effects we recommend POWER UP OFF.

HI GAIN



LO GAIN

Internal High Gain Switch

Internal switch to select 'High Gain' mode. Comet is factory-set to 'Low Gain' mode as standard.



HI CUT

Internal Global Hi Cut Pot

Internal pot to tailor the high frequencies. The factory-set position is marked on the pot.

EXMPLE SETTINGS

We're curating a growing online library of example settings that are designed to show you the wide variety of sounds achievable with Comet.

Please visit:
hamsteadsoundworks.com/comet



SCAN HERE

WARRANTY & SUPPORT

Hamstead Soundworks warrants the product to be free from defects in material and workmanship for a period of one (1) year. If the product fails within the warranty period, Hamstead Soundworks will repair or, at our discretion, replace the product at no cost to the original purchaser. The terms under this warranty do not affect your statutory rights and shall be governed by and construed in accordance with English Law.

This warranty covers defects in manufacturing discovered whilst using this product as recommended by Hamstead Soundworks. This warranty does not cover loss or theft, nor does the coverage extend to damage caused by misuse, abuse, unauthorised modification, improper storage, lightning or natural disasters.

The warranty is activated on the date of purchase. If your product was not registered at the time of purchase you may register through our website hamsteadsoundworks.com/support. Please register your product within 30 days of purchase. This warranty is non-transferable.

For full details and conditions please visit:
hamsteadsoundworks.com/warranty

For troubleshooting guides and technical support, please visit:
hamsteadsoundworks.com/support



This device has been tested and complies with EMC Directives:
EN55032:2015 - Emissions, EN55035:2017 - Immunity

COMPLIANCE DECLARATION

This equipment has been tested and complies with the limits for a Class B device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving aerial.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Blank Page

A composite image featuring a white airplane flying through dark, billowing clouds in the lower-left quadrant. A bright comet streaks diagonally across the upper-left portion of the frame. The background is a vast, dark space filled with a dense field of stars and a prominent, glowing spiral galaxy in the upper-right. The overall color palette is dominated by deep blues, blacks, and golden-yellow highlights from the stars and galaxy.

ENGINEERED TO INSPIRE

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