

CRAZY TUBE CIRCUITS UNOBTANIUM RAW (Overdrive / Amp-in-a-box Pedal)

- Item: 66102
- EAN: 5214001261468
- Packaging Dimensions: 14.7 x 10.3 x 6.5 cm
- Weight: 0.53 kg
- [Pictures](#) | [Translations](#) | [User Manual](#)



Need to know for Retailers

- All-analog dual overdrive
- Right side: faithful reproduction of Klon Centaur circuit with germanium diodes and New Old Stock Mullard/Valvo OC45 germanium transistors for higher gain and sustain
- The first Klon-type circuit to feature germanium transistors in its clipping section
- Buffered or True Bypass Operation
- Left side: 2 Dumble voiced overdrive circuits
- Toggle switch or external footswitch (comes as an extra accessory) to switch between the two Dumble amplifier voicings
- Passive series effects loop to connect pedals between the two sections or use them separately as independent effects

Full Feature List

- Dual overdrive with independent operation.
- Right side: faithful reproduction of the original Klon Centaur circuit with germanium diodes and New Old Stock Mullard/Valvo OC45 germanium transistors.
- The first Klon-type circuit to feature germanium transistors in its clipping section.
 - Controls: gain, treble (tone), volume, bypass mode and clipping/compression.
 - Wide gain range control: from transparent boost to high headroom overdrive.
 - Treble control is an active circuit to boost or cut treble.
 - Volume knob sets overall output. Huge amount of dB boost available.
 - Select between the original buffer bypass to add clarity and run long cables or true bypass.
 - Select between stock clipping (germanium diodes) or enhanced compression, gain and sustain (NOS Mullard/Valvo OC45 germanium transistors).
- Left side: Dumble amp in a box overdrive.
 - Controls: gain, emphasis, tone, volume, amplifier voicing toggle.
 - Gain control: from clean boost to raw singing overdrive.
 - Emphasis is a pre-drive EQ to control presence and bottom end response.
 - Tone controls the amount of post overdrive high end frequencies.
 - Volume knob sets overall output. Match bypassed volume or use as a clean boost or preamp.
 - Toggle switch selects between 2 distinct overdrive circuits voiced after Steel String Singer and Overdrive Special Dumble amplifiers.
 - SSS: "clean" overdrive with natural organic compression.
 - ODS: higher gain overdrive with enhanced mid frequencies and blooming harmonic overtones.
 - Left LED changes colour to half red when ODS voicing is selected.
 - External footswitch input to select between amplifier voicings.
 - External footswitch (XT) offered as an extra accessory (not included).
 - Internal trimmers adjust EQ and volume boost of overdrive voicings.
- Passive series effects loop to connect pedals between the two sections or use them separately as independent effects.
- Runs internally at 18V DC for higher headroom, tube-like performance and exceptional pick attack response.
- Top mounted jacks.
- Click-less True Bypass design via high quality relay.
- Power-up bypass/engage preset function for the footswitches.

- Power Supply: Use only 9V DC, center negative power supply (not included).
- Current consumption 83mA.
- Product box dimensions: (W x L x H) : 147 x 103 x 65 mm.
- Product box weight 521g.
- Sparkling quartz grey die-cast enclosure with white ink in old school type print.
- Made in Greece

Description

A rare sonic element with alternate refinement – meet the new Unobtanium RAW edition!

The main composition has stayed the same as the standard version of the pedal: A recreation of the K-style overdrive true to the last detail finds its place at the right section of the pedal, while the left section features two D-style amplifier voicings, the most unobtainable tube amplifiers in the world.

For the RAW edition, Crazy Tube Circuits has added a couple of magic ingredients to the clipping section of the K side: a set of hand-selected New Old Stock Mullard/Valvo labelled OC45 germanium transistors from the 60s. The engineers at Crazy Tube Circuits tried many germanium transistor types and found that the OC45 transistors added a supernatural feel with organic compression for increased gain and sustain. Fear not - the standard sounds are still there in the stock setting where you listen to germanium diodes clipping like in the original unit.

The amp-in-a-box side of the RAW version is glassier and punchier than the standard version. Think of singing blues rock and classic rock sounds that cut through the mix, flawlessly performing with all kinds of different guitar/pickup combinations. Think of having the rock/jazz toggle switch set in the rock setting.

As with the standard version, Unobtanium Raw features a passive effects loop to give you the option to connect your beloved pedals between your booster/overdrive and amp in a box or use the two sections as separate and independent effects when using an external bypass switcher/looper. Note that all pedals inserted in the passive effects loop are still in the signal chain when any or both sections are in bypass mode.

Unobtanium Raw features a power-up bypass/engage pre-set function for the footswitches. That way you can select which state your pedal will go to when you plug in the power supply. This function comes in especially handy for people that use remote pedal switchers/loopers, as they only set the state of the pedal once and then operate from the controller.

The RAW version will not replace the standard one, which will continue to thrive. It will be built in limited quantities and stay out there for as long as Crazy Tube Circuits has stock of the beautiful NOS Mullard/Valvo OC45.

[UNOBTANIUM RAW - B2B Download Section](#)

Image

