



OPERATING INSTRUCTIONS

Crucial Audio llc®

Sept, 2021

Tone Nugget_Manual Rev A

Vacuum Tube Booster/ Tone Sweetener

IMPORTANT: READ ALL INSTRUCTIONS BEFORE OPERATING THIS UNIT!

CAUTION NOTES

- TO PREVENT DAMAGE, FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

Your Tone–Nugget Vacuum Tube Booster/Tone Sweetener

Congratulations and Thank You for purchasing **Tone-Nugget** by **Crucial Audio llc** ®. **The Tone-Nugget Vacuum Tube Booster & Tone Sweetener** by **Crucial Audio** will Sweeten & Boost your *Sonic Image*. Featuring **Crucial Audio's** critically acclaimed Vacuum Tube Circuitry. **The Tone-Nugget** contains the sweetening ingredient from our legendary **Echo-Nugget & Time Warp** Vacuum Tube Analog Delays. **GAIN, TONE & OUTPUT** Levels deliver up to 27dBv of Boost. **TONE** Control dials in the Sweet Spot from Deep Dark to Super Bright. Pedal Board Friendly Chassis & Powered by 9Vdc (1A) Power Adapter.

Tone-Nugget Product Features:

- Selected 12AX7A Vacuum Tube - High Voltage Plates
- GAIN & OUTPUT Levels deliver up 27dBv of Boost.
- Max OUTPUT of 19.9 dBv
- Low Noise Class A Design
- TONE Control - Mixable Low Pass and High Pass Filters provide Tones from Deep Dark to Super Bright.
- Input Sensitivity Pad
- No Op-Amps in Audio Path
- True Bypass Switching
- 9Vdc Power Supply (included)
- Rugged Construction
- Pedal Board Friendly Chassis Dimensions: 119.08mm x 93.68mm x 79.38mm (4.688" x 3.688" x 3.125")

FUNCTIONS

LEVEL: Sets the overall Output Level.

GAIN: Sets the Input Gain. Set Low levels for clean (with **LEVEL** set High) or set High Gain Levels (with **LEVEL** set Low) for Distortion.

TONE: Sets Treble/Bass (High Pass Filter/Low Pass Filter) timbre. Set full clockwise for a brighter tone, and counter clockwise for a darker tone

OUT: This unbalanced ¼" jack provides a high impedance output signal to your amplifier, mixing console, or other effect units.

IN: Unbalanced, high impedance ¼" input is optimized for a variety of input levels.

PAD SWITCH: Engages a -15dB pad for lower input sensitivity. Engage for "hotter" or Line Level input signals.

POWER ADAPTER INPUT: Use only approved Power Adapter (9Vdc, 0.6-1Amp Tip: Negative).

Specifications

Model:	Tone-Nugget
Power Requirement:	9Vdc 0.6-1AMP
Input Impedance:	1 M Ω /10K Ω
Maximum Input Level:	19dBv (w Pad)
Maximum Output Level:	19dBv
Gain:	27dBv
Noise Floor:	-100dBv (typ)
Vacuum Tube:	12AX7 Valve
Dimensions:	119.08mm x 93.68mm x 79.38mm (4.688" x 3.688" x 3.125")

Product Specifications are typical and subject to change without notice.

Maintenance

Your Tone-Nugget is designed to be relatively low maintenance and durable. From time to time, it will become necessary to replace the 12AX7 vacuum tube. This is a routine task, and Crucial Audio llc recommends that this only be performed by qualified personnel. Dangerous voltages may be present on the circuit board (even if the unit is unplugged from its power adapter), and the glass vacuum tubes are fragile and can shatter. Please, refer tube replacement to a qualified and authorized technician.

Product Support & Contact Information

Please, refer all technical support inquiries to Crucial Audio Customer Support. Product information, Frequently Asked Questions, and other information can be found online at crucialaudio.com

Contact Information: crucialaudio.com

Crucial Audio LLC
Email: info@crucialaudio.com
URL: crucialaudio.com

Tone–Nugget System Limited Warranty

Crucial Audio LLC warrants that the Crucial Audio product you have purchased shall be free of any defects in parts and workmanship if used under normal operating conditions for a period of one (1) year from the date of purchase, except that vacuum tubes, cables, and other included accessory products are warranted for ninety (90) days from date of purchase. This warranty shall run to the original purchaser or lessee when purchased or leased from an Authorized Crucial Audio Dealer and any transferee of a retail purchaser. **IMPORTANT: PLEASE RETAIN YOUR SALES RECEIPT OR LEASE AS IT IS YOUR PROOF OF PURCHASE COVERING YOUR LIMITED WARRANTY. IF YOU WANT TO TRANSFER THE WARRANTY TO A SUBSEQUENT PURCHASER OF THE PRODUCT YOU MUST ENDORSE THE SALES RECEIPT TO SUCH SUBSEQUENT PURCHASER. THIS LIMITED WARRANTY IS VOID WITHOUT SUCH SALES RECEIPT OR LEASE.** Defective parts presented during the applicable warranty period with proof of purchase will be repaired or replaced without charge if the complete product is returned to any Authorized Crucial Audio Electronics Service Center within the country it was purchased. Any repair or service performed by any person or entity other than an Authorized Crucial Audio Electronics Service Center is not covered by this limited warranty. Transportation costs are not included in this limited warranty. This limited warranty becomes void if the serial number on any product is defaced or removed, or the product has been damaged to alteration, misuse, accident, or neglect; or the product has been repaired or serviced by persons not authorized by Crucial Audio. **THE FOREGOING CONSTITUTES THE ONLY WARRANTY MADE BY CRUCIAL AUDIO WITH RESPECT TO THE PRODUCTS AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED.** Any implied warranties, including without limitation, any implied warranties of duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not be applicable to you. This warranty applies only to products purchased and serviced within the U.S.A and Canada.

EFFECTIVE DATE: 01/01/2019