HOTONE TANLA1

Hotone Nano Legacy British Invasion 5-Watt Compact Guitar Amp Head User Manual

Model: TANLA1 | Brand: HOTONE

1. INTRODUCTION

The Hotone Nano Legacy British Invasion is a compact 5-watt guitar amplifier head designed to deliver classic British amplifier tones. This manual provides essential information for the safe and effective use of your amplifier. Please read it thoroughly before operation.

Key Features:

- Ultra-compact, portable amplifier head.
- Inspired by the legendary Vox AC30 amplifier tone.
- Separate Volume and Gain control knobs.
- 3-band EQ (Bass, Middle, Treble) for tone shaping.
- Integrated FX Loop for external effects integration.

2. SAFETY INSTRUCTIONS

- **Power Supply:** Use only the specified 18V DC power adapter (center negative). Incorrect voltage can damage the unit.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Moisture:** Keep the unit away from water or excessive moisture.
- **Heat:** Avoid placing the unit near heat sources or in direct sunlight.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

Image: The Hotone Nano Legacy British Invasion 5-Watt Compact Guitar Amp Head, showcasing its compact size and overall design.

Front Panel Controls:

Image: Front panel of the Hotone Nano Legacy British Invasion amplifier head, showing input jack, EQ knobs (Bass, Middle, Treble), Gain, Volume, and Power switch. Each control is numbered and labeled for easy identification.

1. **INPUT:** 1/4" mono jack for connecting your guitar.
2. **BASS:** Controls the low frequency response of your tone.
3. **MIDDLE:** Controls the mid frequency response of your tone.
4. **TREBLE:** Controls the high frequency response of your tone.
5. **GAIN:** Controls the pre-amp gain level, affecting distortion and sustain.
6. **VOLUME:** Controls the overall output volume of the amplifier.
7. **ON/OFF Switch:** Powers the unit on or off.
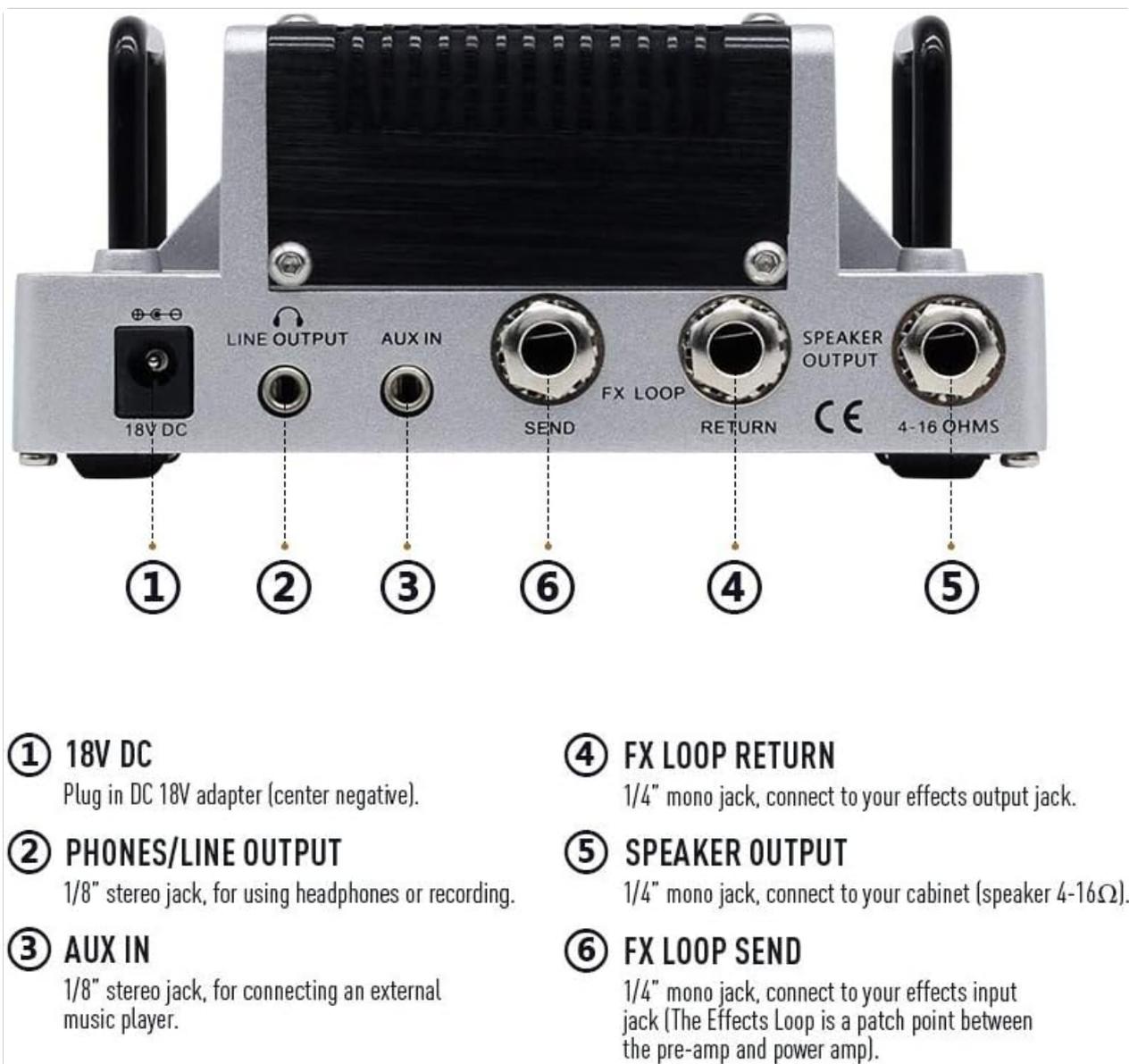
Rear Panel Connections:

Image: Rear panel of the Hotone Nano Legacy British Invasion amplifier head, showing power input, Phones/Line Output, AUX In, FX Loop Send/Return, and Speaker Output. Each connection point is numbered and labeled.

1. **18V DC:** Power input for the included 18V DC adapter (center negative).
2. **PHONES/LINE OUTPUT:** 1/8" stereo jack for headphones or direct recording.
3. **AUX IN:** 1/8" stereo jack for connecting an external audio player (e.g., smartphone, MP3 player) to play along with.
4. **FX LOOP RETURN:** 1/4" mono jack to connect the output of your effects pedal to the amplifier's power section.
5. **SPEAKER OUTPUT:** 1/4" mono jack for connecting to a speaker cabinet (4-16Ω impedance).
6. **FX LOOP SEND:** 1/4" mono jack to send the pre-amp signal to your effects pedal's input.

4. SETUP AND CONNECTIONS

1. **Power Connection:** Connect the supplied 18V DC power adapter to the "18V DC" input on the rear panel. Plug the adapter into a suitable power outlet.
2. **Guitar Connection:** Plug your guitar into the "INPUT" jack on the front panel using a standard 1/4" instrument cable.
3. **Speaker Connection:** Connect the "SPEAKER OUTPUT" on the rear panel to your speaker cabinet using a speaker cable. Ensure your speaker cabinet has an impedance between 4 and 16 ohms. **Warning:** Do not operate the amplifier without a speaker connected to the SPEAKER OUTPUT, as this can damage the unit.

4. **Headphones/Line Out (Optional):** For silent practice or direct recording, connect headphones or a recording interface to the "PHONES/LINE OUTPUT" jack. This will mute the speaker output.

5. **AUX Input (Optional):** To play along with backing tracks, connect your external audio device (e.g., smartphone, MP3 player) to the "AUX IN" jack using a 1/8" stereo cable.

6. **FX Loop (Optional):** To integrate external effects pedals, connect the "FX LOOP SEND" to the input of your effects pedal and the output of your effects pedal to the "FX LOOP RETURN".

5. OPERATING INSTRUCTIONS

1. **Power On:** Ensure all connections are secure, then flip the "ON/OFF" switch to the ON position. The power indicator light will illuminate.

2. **Initial Settings:** Start with the "VOLUME" and "GAIN" knobs set to their minimum positions (fully counter-clockwise). Set the "BASS", "MIDDLE", and "TREBLE" knobs to the 12 o'clock position (neutral).

3. **Adjusting Gain:** Slowly increase the "GAIN" knob to achieve your desired level of overdrive or distortion. Higher gain settings will produce more saturated tones.

4. **Adjusting Volume:** Once your gain is set, slowly increase the "VOLUME" knob to reach your desired listening level.

5. **Tone Shaping with EQ:**
   - **BASS:** Adjust for low-end warmth and fullness.
   - **MIDDLE:** Adjust for presence and cut in the mix. Lowering mids can create a "scooped" sound, while boosting them can make your guitar stand out.
   - **TREBLE:** Adjust for brightness and clarity.

6. **Power Off:** Before disconnecting any cables or the power supply, turn the "VOLUME" knob down and then flip the "ON/OFF" switch to the OFF position.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use liquid cleaners, aerosols, or solvents.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Transportation:** When transporting, ensure the amplifier is securely packed to prevent physical damage.
- **Cable Care:** Regularly check all cables for signs of wear or damage. Replace faulty cables immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power not connected or switched on. Guitar cable faulty or not fully inserted. Speaker cable faulty or not fully inserted. Speaker impedance mismatch. Volume/Gain knobs set to minimum. Headphones connected to PHONES/LINE OUT.	Check power connection and ON/OFF switch. Ensure guitar cable is secure and functional. Ensure speaker cable is secure and functional. Verify speaker impedance is 4-16Ω. Increase Volume and Gain. Disconnect headphones if using speaker output.

Problem	Possible Cause	Solution
Excessive hum or noise	Faulty power supply or ground loop. High gain settings. Interference from other electronic devices. Single-coil pickups (inherently more susceptible to hum).	Try a different power outlet or a high-quality isolated power supply. Reduce gain settings. Move amplifier away from other electronics. Consider using humbucker pickups or a noise gate pedal.
Distorted or weak sound	Faulty cables. Incorrect speaker connection. Damaged speaker. Input signal too hot.	Check and replace cables if necessary. Ensure speaker cable is correctly connected and speaker impedance is correct. Test with a different speaker if possible. Reduce output from guitar or preceding pedals.

8. SPECIFICATIONS

Model:	TANLA1
Output Wattage:	5 Watts
Power Source:	Corded Electric (18V DC, center negative)
Compatible Devices:	Guitar
Connector Type:	1/4" Jack (Input, Speaker Out, FX Loop), 3.5mm Jack (Phones/Line Out, AUX In)
Item Weight:	15.5 ounces (approx. 440 grams)
Product Dimensions:	2.34 x 5.03 x 2.95 inches (approx. 5.9 x 12.8 x 7.5 cm)
Material Type:	Stainless Steel
Color:	Black

9. WARRANTY INFORMATION

Hotone products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms for your Hotone Nano Legacy British Invasion amplifier head, please refer to the warranty card included with your purchase or visit the official Hotone website. Retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact Hotone customer support. You can usually find contact information, including email and phone numbers, on the official Hotone website.
Visit Hotone Audio Support Page (Example link, actual link may vary)