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# Hotone Nano Legacy Floor Series Mojo Attack User Manual

Model: 276700

Brand: HOTONE

## 1. INTRODUCTION

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The Hotone Nano Legacy Floor Series Mojo Attack is a compact, dual-channel, 75-watt floor guitar amplifier designed for portability and versatile tone. It integrates the sound characteristics of two iconic amplifiers: the Hotone Mojo Diamond (inspired by the Fender Tweed) and the Hotone Heart Attack (inspired by the Mesa/Boogie Rectifier). This unit is ideal for musicians seeking powerful, high-quality guitar tones in a convenient, pedalboard-friendly format.

## 2. KEY FEATURES

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- Portable 75-watt, dual-channel floor guitar amplifier.
- Channel A (CH A): Hotone Mojo Diamond, delivering tones inspired by the legendary Fender Tweed amplifier.
- Channel B (CH B): Hotone Heart Attack, providing tones inspired by the legendary Mesa/Boogie Rectifier amplifier.
- Independent Volume, Gain, and 3-band EQ (Bass, Middle, Treble) controls for each channel.
- Integrated Boost function for adding up to +12dB of clean volume.
- Built-in Reverb effect with natural decay.
- FX Loop for integrating external effects pedals.
- Single Speaker Output for use with 4, 8, or 16-ohm cabinets.
- Includes an 18–20 V DC power supply.

## 3. CONTROLS AND CONNECTIONS

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### 3.1 Front Panel Controls



This image displays the top panel of the Mojo Attack, highlighting the control knobs for each channel and the footswitches.

- **CH A / Mojo Diamond Controls:**

- **BASS:** Adjusts the low-frequency response for Channel A.
- **MIDDLE:** Adjusts the mid-frequency response for Channel A.
- **TREBLE:** Adjusts the high-frequency response for Channel A.
- **GAIN:** Controls the amount of overdrive/distortion for Channel A.
- **VOL:** Sets the output volume level for Channel A.

- **CH B / Heart Attack Controls:**

- **BASS:** Adjusts the low-frequency response for Channel B.
- **MIDDLE:** Adjusts the mid-frequency response for Channel B.
- **TREBLE:** Adjusts the high-frequency response for Channel B.
- **GAIN:** Controls the amount of overdrive/distortion for Channel B.
- **VOL:** Sets the output volume level for Channel B.
- **REVERB Knob:** Adjusts the intensity of the built-in reverb effect.
- **REVERB Footswitch:** Activates or deactivates the reverb effect.
- **CH A/B Footswitch:** Toggles between Channel A (Mojo Diamond) and Channel B (Heart Attack).
- **BOOST Footswitch:** Engages or disengages the +12dB clean volume boost.

### 3.2 Rear Panel Connections



This image shows the rear panel of the Mojo Attack, detailing all available input and output connections.

- **FX LOOP (SEND/RETURN):** 1/4-inch jacks for connecting external effects pedals. Connect the 'SEND' to the input of your effect and the output of your effect to the 'RETURN'.
- **DC 18-20V:** Power input jack for connecting the included power adapter.
- **POWER ON/OFF:** Main power switch for the unit.
- **SPEAKER OUTPUT (4-16 OHMS):** 1/4-inch jack for connecting to a passive speaker cabinet. Ensure the cabinet's impedance matches the amplifier's output capabilities (4, 8, or 16 ohms).

- **LINE OUTPUT (6.35mm Jack):** 1/4-inch line out for connecting to mixers, audio interfaces, or other amplification systems.
- **XLR OUTPUT:** Balanced XLR output for direct connection to a PA system or recording console.
- **CAB SIM ON/OFF:** Switch to enable or disable the cabinet simulation for the LINE and XLR outputs.

## 4. SETUP

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1. **Power Connection:** Connect the included 18-20V DC power adapter to the 'DC 18-20V' input on the rear panel. Plug the adapter into a suitable power outlet.
2. **Guitar Connection:** Connect your guitar to the input jack on the front of the unit (not explicitly shown in images but standard for guitar amps).
3. **Speaker Cabinet Connection:** For direct amplification, connect a speaker cable from the 'SPEAKER OUTPUT' (4-16 OHMS) on the rear panel to your passive guitar speaker cabinet. Ensure the cabinet's impedance is within the supported range (4, 8, or 16 ohms).
4. **Direct Connection (Optional):** For connecting to a mixer, audio interface, or PA system, use the 'LINE OUTPUT' (1/4-inch) or 'XLR OUTPUT' on the rear panel. You can engage or disengage the 'CAB SIM' switch based on your preference or the requirements of the connected device.
5. **Effects Loop Connection (Optional):** If using external effects, connect the 'SEND' jack to the input of your effect pedal and the output of your effect pedal to the 'RETURN' jack.

## 5. OPERATING INSTRUCTIONS

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1. **Power On:** Ensure all connections are secure, then flip the 'POWER ON/OFF' switch on the rear panel to the 'ON' position.
2. **Channel Selection:** Use the 'CH A/B' footswitch to toggle between Channel A (Mojo Diamond) for classic Fender Tweed-inspired clean and mild overdrive tones, and Channel B (Heart Attack) for heavier Mesa/Boogie Rectifier-inspired high-gain sounds.
3. **Tone Shaping:** Adjust the 'BASS', 'MIDDLE', and 'TREBLE' knobs for each channel independently to sculpt your desired tone.
4. **Gain and Volume:** Use the 'GAIN' knob to control the amount of drive/distortion and the 'VOL' knob to set the output level for each channel.
5. **Boost Function:** Press the 'BOOST' footswitch to activate a +12dB clean volume boost, useful for solos or emphasizing certain passages.
6. **Reverb Effect:** Turn the 'REVERB' knob to adjust the intensity of the built-in reverb. Use the 'REVERB' footswitch to engage or disengage the effect.
7. **Effects Loop Usage:** If external effects are connected to the FX Loop, they will be active when the loop is engaged (always on, or controlled by external switch if applicable to your effects).

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, solvents, or waxes.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the unit with care. Avoid dropping it or subjecting it to strong impacts.
- **Ventilation:** Ensure proper ventilation around the unit during operation to prevent overheating. Do not block any vents.

- **Power Supply:** Always use the original or a compatible 18-20V DC power supply. Using an incorrect power supply can damage the unit and void the warranty.

## 7. TROUBLESHOOTING

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- **No Sound:**
  - Check if the power adapter is securely connected and the unit is powered on.
  - Ensure your guitar cable is properly connected to the input.
  - Verify that the speaker cable is securely connected to the 'SPEAKER OUTPUT' and the speaker cabinet.
  - Check the volume knobs on both channels and your guitar.
  - If using the FX Loop, ensure all pedals are powered and connected correctly. Try bypassing the FX Loop to isolate the issue.
- **Distorted/Unwanted Noise:**
  - Reduce the 'GAIN' knob settings on both channels.
  - Check for faulty cables or connections.
  - Ensure the power supply is stable and free from interference.
  - If using the 'XLR OUTPUT' or 'LINE OUTPUT', try toggling the 'CAB SIM' switch.
- **Footswitches Not Responding:**
  - Ensure the unit is powered on.
  - If a footswitch feels stuck, gently try to free it. Avoid excessive force.

## 8. SPECIFICATIONS

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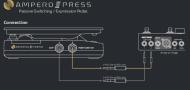
Feature	Specification
Output Wattage	75 Watts
Item Weight	2 pounds
Product Dimensions	8 x 12 x 12 inches
Model Number	276700
Compatible Devices	Guitar
Connector Type	6.35mm Jack, XLR
Power Source	Corded Electric (18-20V DC)
Color	Red

## 9. WARRANTY AND SUPPORT

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For detailed warranty information and technical support, please refer to the official HOTONE website or contact your authorized HOTONE dealer. Keep your purchase receipt as proof of purchase for any warranty claims.

## Related Documents - 276700

	<p><a href="#"><u>Hotone XTOMP mini Handy Guide - Guitar Effects Pedal</u></a></p> <p>A concise guide to the Hotone XTOMP mini, detailing its features, system requirements, pedal introduction, and setup instructions for managing effects via Bluetooth.</p>
	<p><a href="#"><u>Hotone Ampero II Press: Passive Switching / Expression Pedal</u></a></p> <p>Detailed specifications and connection guide for the Hotone Ampero II Press, a versatile passive switching and expression pedal designed for guitarists. Learn how to connect it to your effects rig.</p>
	<p><a href="#"><u>Hotone Ampero One User's Manual: Amp Modeler &amp; Effects Processor Guide</u></a></p> <p>Explore the full capabilities of the Hotone Ampero One Amp Modeler/Effects Processor with this comprehensive user's manual. Learn about setup, operation, effects, customization, and troubleshooting for your guitar rig.</p>
	<p><a href="#"><u>Hotone Ampero II Stage: Comprehensive Effect List and Specifications</u></a></p> <p>Explore the extensive effect list, amp models, cabinet simulations, and impulse responses of the Hotone Ampero II Stage, a powerful CDCM HD Gen 2 Amp Modeler and Effects Processor. This guide details each effect's parameters and characteristics for guitarists.</p>
	<p><a href="#"><u>Hotone Verbera Convolution Reverb User Manual</u></a></p> <p>Comprehensive user manual for the Hotone Verbera Convolution Reverb, detailing its features, operation, setup, and technical specifications. Learn about its IR and XR reverb engines, cloning function, expression and MIDI control, and more.</p>
	<p><a href="#"><u>Hotone Soul Press II: Volume, Expression, Wah Pedal - User Guide</u></a></p> <p>Explore the features and functions of the Hotone Soul Press II, a versatile guitar pedal offering Volume, Expression, and Wah modes. Learn about its controls, connections, specifications, and battery installation.</p>

