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› NUX Stageman II AC-80 Acoustic Guitar Amplifier User Manual

NUX NUSTAGEMANIAC-80

NUX Stageman II AC-80 Acoustic Guitar Amplifier User Manual

Model: NUSTAGEMANIAC-80

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your NUX Stageman II AC-80 Acoustic Guitar Amplifier. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your experience.

The NUX Stageman II AC-80 is an 80-watt acoustic guitar amplifier designed for both practice and performance. It features two independent channels optimized for acoustic guitar and microphone inputs, advanced DSP technology for rich acoustic sound, and flexible output options for various applications. This bundle includes Polsen HPC-A30-MK2 Studio Monitor Headphones, a Kopul 10' Instrument Cable, and Fender 12-Pack Picks to complete your setup.



Figure 1: NUX Stageman II AC-80 Amplifier bundle including headphones, cable, and picks.

PRODUCT FEATURES

- **80 Watts Output:** Delivers rich, warm acoustic sound through a 6.5" premium speaker and 1" tweeter.
- **Dual Independent Channels:** Two channels with routing adjustable post-effects, suitable for acoustic guitar and microphone inputs.
- **DSP Technology:** Equipped with Acoustic Impulse Response for enhanced sound quality.
- **Portable Power:** Integrated battery provides up to 4.5 hours of outdoor performance.
- **Connectivity:** Features Headphone output, Line output, Power In, USB MIDI, AUX In, and Crash2 Trigger-in.
- **Integrated Effects:** Includes Drum & Loop function with a 60-second phrase loop.

- **Bluetooth Audio:** Supports Bluetooth audio streaming for playback.
- **App Control:** Compatible with a free mobile application for controlling effects and jam functions.
- **Firmware Updates:** USB port for convenient firmware updates.

SETUP GUIDE

Unpacking and Inspection

Carefully remove all components from the packaging. Verify that all items listed in the product description are present and undamaged. Retain the packaging for future transport or storage.

- NUX Stageman II AC-80 Amplifier
- Polsen HPC-A30-MK2 Studio Monitor Headphones
- Kopul Premium Performance 3000 Series 1/4" Male Right Angle to 1/4" Male Instrument Cable (10')
- Fender Classic Celluloid Guitar Picks (12-Pack)
- Power Cord

Powering On

The Stageman II AC-80 can be powered via the included AC adapter or its internal rechargeable battery.

1. **AC Power:** Connect the power cord to the "DC 28V" input on the rear panel of the amplifier and then to a suitable power outlet.
2. **Battery Power:** Ensure the internal battery is charged. The "CHARGING" indicator light will illuminate when charging. A "LOW BATTERY" indicator is also present.
3. Press the **POWER** switch on the front panel to turn on the amplifier.



Figure 2: Rear panel connections including DC 28V power input.

OPERATING INSTRUCTIONS

Front Panel Controls Overview



Figure 3: Front control panel of the NUX Stageman II AC-80.

The front panel is divided into two main channels, Channel 1 (Guitar) and Channel 2 (Mic/Instrument), along with master controls.

Channel 1 (Guitar Input)

- **Input Jack:** 1/4" input for acoustic guitar.
- **GAIN:** Adjusts the input sensitivity for Channel 1.
- **EFX:** Controls the level of the selected effect for Channel 1.
- **REVERB:** Adjusts the reverb level for Channel 1.
- **BASS, MIDDLE, TREBLE:** 3-band EQ for tone shaping.
- **NOR/FINGER/STRUM Switch:** Selects different acoustic impulse responses (AIR) for various playing styles.

Channel 2 (Mic/Instrument Input)

- **Input Jack:** Combo XLR/1/4" input for microphone or second instrument.
- **GAIN:** Adjusts the input sensitivity for Channel 2.
- **EFX:** Controls the level of the selected effect for Channel 2.
- **REVERB:** Adjusts the reverb level for Channel 2.
- **BASS, MIDDLE, TREBLE:** 3-band EQ for tone shaping.
- **NOR/PHASE Switch:** Selects normal phase or phase inversion for microphone input, useful for feedback reduction.

Master Controls

- **MASTER:** Controls the overall output volume of the amplifier.
- **POWER Switch:** Turns the amplifier on or off.
- **Bluetooth Button:** Activates Bluetooth pairing mode.

Connecting Instruments and Microphones

1. Connect your acoustic guitar to the 1/4" input of Channel 1 using the provided Kopul instrument cable.
2. Connect a microphone or another instrument to the combo XLR/1/4" input of Channel 2.
3. Adjust the GAIN controls for each channel to achieve an optimal input level without clipping.



Figure 4: Kopul 10' Instrument Cable for connecting your guitar.

Bluetooth Audio Streaming

1. Press the Bluetooth button on the front panel. The Bluetooth indicator will flash, indicating pairing mode.
2. On your mobile device, search for "NUX Stageman II" in the Bluetooth settings and select it to pair.
3. Once paired, the indicator will glow solid. You can now stream audio from your device to the amplifier.

Using the Headphones

For private practice or monitoring, connect the Polsen HPC-A30-MK2 Studio Monitor Headphones to the headphone output jack on the rear panel.



Figure 5: Polsen HPC-A30-MK2 Studio Monitor Headphones for monitoring audio.

MAINTENANCE

Cleaning

To clean the amplifier, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.

Storage

When not in use for extended periods, store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures. If possible, use the original packaging for protection.

Battery Care

For optimal battery life, avoid fully discharging the battery frequently. If storing for a long time, ensure the battery is charged to approximately 50% capacity and recharge it every few months.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from amplifier.	Power not on; Master volume too low; Instrument/mic not connected; Cable faulty; Channel gain too low.	Ensure power switch is ON. Increase MASTER volume. Check all cable connections. Try a different cable. Increase GAIN for the active channel.
Distorted sound.	Input GAIN too high; Master volume too high; Faulty cable.	Reduce GAIN for the input channel. Lower MASTER volume. Test with a different cable.
Bluetooth not connecting.	Amplifier not in pairing mode; Device too far; Interference.	Press Bluetooth button to enter pairing mode (flashing light). Move device closer to amplifier. Reduce other wireless interference.
Short battery life.	Battery not fully charged; Old battery.	Ensure battery is fully charged before use. If battery life significantly degrades, consider professional service.

SPECIFICATIONS

Feature	Detail
Model Name	Stageman II AC-80
Output Wattage	80 Watts
Speaker Configuration	6.5" Premium Speaker, 1" Tweeter
Channels	2 (Acoustic Guitar, Mic/Instrument)

Feature	Detail
Power Source	Battery Powered, Corded Electric
Battery Life (approx.)	4.5 hours (on battery)
Connectivity	USB, 6.35mm Jack, 3.5mm Jack, XLR, Bluetooth
Item Weight	29 pounds
Dimensions (Package)	17.1 x 16.8 x 14.5 inches
Color	Black (with wood grain accents)
Compatible Devices	Guitar, Microphone

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official NUX website or contact your local distributor. Keep your proof of purchase for warranty claims.

NUX Official Website: www.nuxefx.com

For further assistance, please contact NUX customer service with your product model number (NUSTAGEMANIAC-80) and ASIN (B0BVYDDFYD).