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LyxPro LYXAGL60

LyxPro 60 Watt Electric Guitar Amplifier User Manual

Model: LYXAGL60

Introduction

Thank you for purchasing the LyxPro 60 Watt Electric Guitar Amplifier. This solid-state combo amplifier is designed to provide clear and powerful sound for electric guitars, featuring a 10-inch speaker, custom EQ controls, drive, and delay effects. It includes various input and output options for versatile use in studio or stage environments. Please read this manual thoroughly to ensure proper setup and operation.

Safety Information

- Do not expose this appliance to rain or moisture.
- Do not remove the cover or back panel. There are no user-serviceable parts inside. Refer servicing to qualified personnel.
- Ensure the amplifier is placed on a stable, level surface to prevent tipping.
- Do not block any ventilation openings.
- Use only the power cord supplied with the unit.
- Unplug the unit during lightning storms or when unused for long periods.

Product Overview

The LyxPro 60 Watt Electric Guitar Amplifier is a versatile combo amp suitable for practice, studio recording, and live performances. It features a robust 10-inch, 4-ohm speaker for clear audio reproduction and a range of controls to shape your sound.



Image: The LyxPro 60 Watt Combo Amplifier, showcasing its compact design.

Key features include:

- **60-Watt Output:** Powerful enough for various settings.
- **10-inch, 4-Ohm Speaker:** Delivers clear treble and rich bass.
- **Custom EQ Controls:** Treble, Middle, and Bass adjustments for tonal shaping.
- **Drive and Delay Effects:** Built-in distortion (Gain) and digital delay (Time/Repeat) for creative sound.
- **Multiple Inputs:** Passive/Active 1/4" inputs for guitar, 1/4" microphone input.
- **Auxiliary Input:** 3.5mm jack for connecting external audio devices.
- **Headphone Jack:** 1/4" output for private practice.
- **Line Out:** For connecting to external speakers, PA systems, or recording equipment.



Image: Diagram illustrating the 10-inch speaker and its sound projection.

Controls and Connections

Familiarize yourself with the front panel controls and connections:

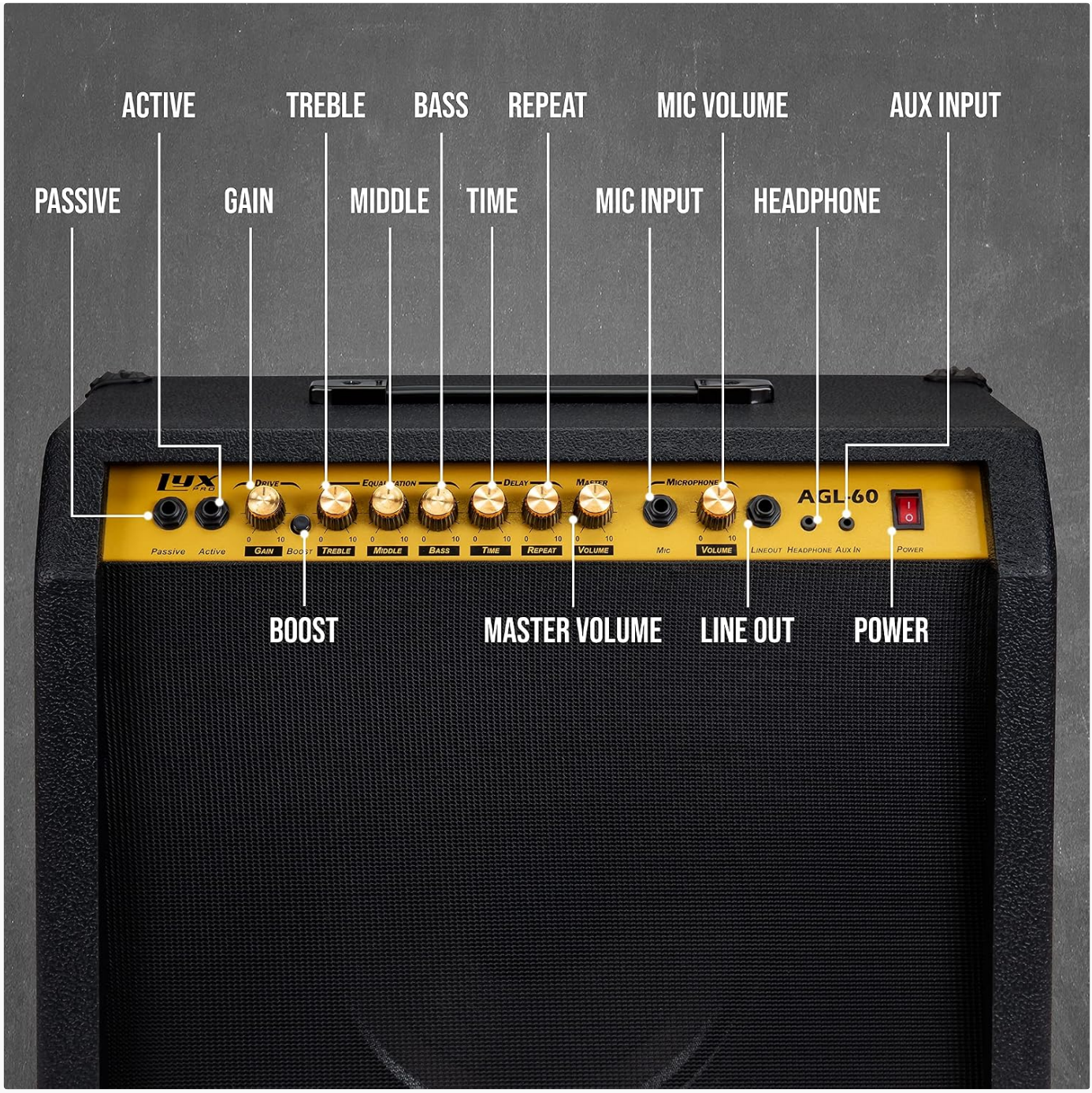


Image: Detailed view of the LyxPro AGL60 amplifier's front panel, labeling all controls and inputs.

1. **Passive Input:** 1/4" jack for guitars with passive pickups.
2. **Active Input:** 1/4" jack for guitars with active pickups.
3. **Boost Switch:** Toggles between clean and overdrive channels.
4. **Gain Control:** Adjusts the amount of distortion in the overdrive channel.
5. **Treble Control:** Adjusts the high-frequency response (0-10).
6. **Middle Control:** Adjusts the mid-range frequency response (0-10).
7. **Bass Control:** Adjusts the low-frequency response (0-10).
8. **Time Control:** Adjusts the delay time for the digital delay effect.
9. **Repeat Control:** Adjusts the number of repeats for the digital delay effect.
10. **Master Volume:** Controls the overall output volume of the amplifier.
11. **Mic Input:** 1/4" jack for connecting a microphone.
12. **Mic Volume:** Adjusts the volume level of the connected microphone.

13. **Line Out:** 1/4" output for connecting to external audio systems.
14. **Headphone Jack:** 1/4" output for connecting headphones for silent practice.
15. **Aux Input:** 3.5mm jack for connecting external audio sources like MP3 players or phones.
16. **Power Switch:** Turns the amplifier on or off.

Setup

1. **Placement:** Place the amplifier on a stable surface, ensuring adequate ventilation around the unit.
2. **Power Connection:** Ensure the amplifier's power switch is in the OFF position. Connect the supplied power cable to the amplifier's power input and then to a suitable AC power outlet.
3. **Instrument Connection:**
    - For guitars with passive pickups, connect your guitar to the **Passive Input** using a standard 1/4" instrument cable.
    - For guitars with active pickups, connect your guitar to the **Active Input** using a standard 1/4" instrument cable.
4. **Microphone Connection (Optional):** If using a microphone, connect it to the **Mic Input** using a 1/4" cable.
5. **Auxiliary Device Connection (Optional):** To play along with music, connect your audio device (e.g., smartphone, MP3 player) to the **Aux Input** using a 3.5mm audio cable.
6. **Headphone Connection (Optional):** For private practice, connect headphones to the **Headphone Jack**. This will mute the main speaker.
7. **External Output (Optional):** To connect to a PA system or recording interface, use a 1/4" cable from the **Line Out** to the desired input on your external equipment.
8. **Initial Settings:** Before powering on, set all volume controls (Master Volume, Mic Volume) to their minimum position. Set EQ controls (Treble, Middle, Bass) to the center (5) position.

Operating

1. **Power On:** Flip the **Power Switch** to the ON position. The power indicator light will illuminate.
2. **Adjusting Guitar Volume:** Slowly increase the **Master Volume** control to your desired listening level.
3. **Using the Clean Channel:** With the **Boost Switch** off, adjust the **Treble**, **Middle**, and **Bass** controls to shape your clean tone.
4. **Using the Overdrive Channel:**
    - Engage the overdrive by pressing the **Boost Switch**.
    - Adjust the **Gain** control to increase or decrease the amount of distortion.
    - Further refine your distorted tone using the **Treble**, **Middle**, and **Bass** controls.
5. **Applying Delay Effect:**
    - Adjust the **Time** control to set the interval between delay repeats.
    - Adjust the **Repeat** control to set how many times the delayed sound repeats.
6. **Microphone Volume:** If a microphone is connected, slowly increase the **Mic Volume** to blend it with your guitar sound.
7. **Auxiliary Input Volume:** Control the volume of your auxiliary device directly from the device itself.
8. **Power Off:** Before turning off the amplifier, reduce all volume controls to minimum. Then, flip the **Power Switch** to the OFF position.

Helpful Tip: Increase Your Bass

Your browser does not support the video tag.

Video: A short demonstration offering tips to increase bass response on the amplifier. This can help achieve a fuller sound.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure that the amplifier's ventilation openings are never blocked to prevent overheating.
- **Cable Care:** Always handle cables by the connector, not the wire, to prevent damage.

Troubleshooting

Problem	Possible Cause	Solution
No sound from amplifier.	Power not connected or switched on. Volume controls set to minimum. Instrument cable faulty or not connected properly. Headphones connected.	Check power connection and switch. Increase Master Volume and instrument volume. Check cable connections; try a different cable. Disconnect headphones if you want sound from the speaker.
Distorted or unclear sound.	Gain set too high for clean channel. EQ settings are extreme. Faulty instrument or cable.	Reduce Gain or switch off Boost if a clean tone is desired. Adjust Treble, Middle, and Bass to a balanced setting. Test with another instrument or cable.
Microphone not working.	Mic Volume set to minimum. Microphone or cable faulty.	Increase Mic Volume. Test with another microphone or cable.

Specifications

Feature	Detail
Brand	LyxPro
Model Name	LYXAGL60
Output Wattage	60 watts
Speaker Size	10 inches
Speaker Impedance	4 Ohm

Feature	Detail
Amplifier Type	Solid State
Inputs	1/4" Passive, 1/4" Active, 1/4" Microphone, 3.5mm Aux In
Outputs	1/4" Headphone, 1/4" Line Out
Controls	Passive/Active Switch, Boost Switch, Gain, Treble, Middle, Bass, Time, Repeat, Master Volume, Mic Volume, Power
Power Source	Corded Electric
Dimensions (D x W x H)	11.4"D x 22"W x 22"H
Material	Wood (Enclosure)
UPC	843812154413



Image: Side view of the LyxPro AGL60 amplifier with dimensions labeled.

Understanding Solid State Amplifiers

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Video: A brief explanation of solid-state amplifiers and their characteristics, relevant to the LyxPro AGL60.

Warranty and Support

This LyxPro amplifier comes with a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official LyxPro website. Keep your proof of purchase for warranty validation.

For additional resources and product information, you may visit theLyxPro Store on Amazon.

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