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## Laney LT212

# Laney Lionheart LT212 Premium Guitar Cabinet User Manual

Model: LT212 | Brand: Laney

## 1. INTRODUCTION

Thank you for choosing the Laney Lionheart LT212 Premium Guitar Cabinet. This manual provides essential information for the safe and optimal use of your new cabinet. Please read it thoroughly before operation and retain it for future reference.

The Laney LT212 is a high-quality 2x12 inch extension cabinet designed to complement the Lionheart range of amplifiers, delivering exceptional tone and performance. It features two Celestion G12H 70th Anniversary drivers, chosen for their ability to produce clean, crisp, dynamic, and open guitar tones. The cabinet's robust marine-grade plywood construction ensures durability and superior acoustic performance.



Figure 1: The Laney Lionheart LT212 Premium Guitar Cabinet.

## 2. IMPORTANT SAFETY INSTRUCTIONS

Please observe the following safety precautions to ensure safe operation and to prevent damage to the unit or injury to yourself.

- Read these instructions carefully before operating the product.
- Keep these instructions for future reference.
- Heed all warnings on the product and in the operating instructions.
- Follow all instructions for use and maintenance.
- Do not use this apparatus near water or moisture.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Ensure proper impedance matching: The LT212 cabinet has an 8 Ohm impedance. Always connect it to an amplifier output designed for an 8 Ohm load, or a compatible impedance when linking multiple cabinets.
- Always use high-quality, unshielded speaker cables for connections between the amplifier and the cabinet. Do

not use instrument cables.

## 3. UNPACKING AND INITIAL SETUP

### 3.1 Unpacking

Carefully remove the Laney LT212 cabinet from its packaging. Inspect the cabinet thoroughly for any signs of damage that may have occurred during transit. If any damage is found, contact your dealer immediately and retain all packaging materials.

It is recommended to retain the original packaging materials for future transportation or storage of the cabinet.

### 3.2 Placement

Place the LT212 cabinet on a stable, level surface. Ensure adequate ventilation around the cabinet to prevent overheating, especially when used with a high-powered amplifier. Avoid placing it in direct sunlight or near other heat sources.

The LT212 features ergonomic grab handles for easy and safe transportation.



Figure 2: Front view of the LT212 cabinet, showing the speaker grille and Laney logo.

### 3.3 Connections

The LT212 cabinet is designed to be connected to a suitable guitar amplifier head. It features an Input jack and a Link jack on the rear panel.

**Important:** Always ensure your amplifier's output impedance matches the cabinet's 8 Ohm impedance. Mismatched impedance can lead to severe damage to your amplifier, the cabinet, or both.

1. Connect a high-quality, unshielded speaker cable from the speaker output of your amplifier head to the 'Input' jack on the rear of the LT212 cabinet.
2. The 'Link' jack can be used to connect an additional 8 Ohm extension cabinet in parallel. When two 8 Ohm cabinets are linked, the combined impedance presented to the amplifier will be 4 Ohms. Ensure your amplifier can safely operate at 4 Ohms if utilizing this feature.



Figure 3: Rear view of the LT212 cabinet, highlighting the input and link jacks.

## 4. OPERATING YOUR LT212 CABINET

The Laney LT212 is a passive speaker cabinet and requires an external amplifier to produce sound. It is rated for 60 Watts of power handling.

### 4.1 Powering On

Once the cabinet is correctly connected to your amplifier, ensure the amplifier's volume is set to minimum before powering it on. Power on your amplifier according to its own operating instructions.

### 4.2 Sound Adjustment

All sound adjustments (volume, tone, effects, gain) are controlled by your connected amplifier. The LT212 cabinet faithfully reproduces the signal sent from your amplifier, delivering the full range of tones from clean to overdriven with clarity and punch.

### 4.3 Optimal Performance

For optimal performance and longevity, allow your amplifier to warm up before playing at high volumes. Avoid pushing the amplifier beyond its rated power output for the cabinet (60 Watts RMS) to prevent speaker damage. While the cabinet can handle peaks, continuous over-powering can lead to premature wear or failure of the speakers.



Figure 4: The LT212 cabinet shown with a compatible Laney amplifier head.

## 5. MAINTENANCE

The Laney LT212 cabinet is built with robust marine-grade plywood construction for durability and requires minimal maintenance.

- **Cleaning:** Clean the exterior of the cabinet with a dry, soft cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the finish.
- **Storage:** When not in use for extended periods, store the cabinet in a dry, temperature-controlled environment, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective cover for added protection against dust and physical damage.
- **Inspection:** Periodically check all connections, including the input and link jacks, and any visible hardware for tightness and signs of wear.

## 6. TROUBLESHOOTING

If you experience issues with your LT212 cabinet, refer to the following common troubleshooting steps. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
No Sound	Incorrect cabling; Amplifier not powered on or faulty; Mismatched impedance; Faulty speaker cable.	Check all speaker cable connections between the amplifier and the cabinet. Ensure the amplifier is powered on and functioning correctly. Verify amplifier output impedance matches cabinet (8 Ohms). Try a different speaker cable.
Distorted Sound	Overdriving amplifier; Damaged speaker; Faulty cable.	Reduce amplifier volume or gain settings. Ensure amplifier power output does not exceed the cabinet's 60W rating. Test with a different speaker cable. If distortion persists at lower volumes, the speaker may be damaged and require professional service.
Intermittent Sound	Loose cable connection; Faulty cable; Loose internal wiring.	Securely re-seat all speaker cable connections. Try a different speaker cable. If the issue continues, there might be an internal wiring problem, requiring professional inspection.

## 7. SPECIFICATIONS

- **Model:** LT212
- **Power Handling:** 60 Watts RMS
- **Impedance:** 8 Ohms
- **Speakers:** 2 x Celestion G12H 70th Anniversary
- **Construction:** Marine Grade Plywood
- **Input/Output:** Input Jack, Link Jack
- **Dimensions (H x W x D):** Approximately 22.5 x 30.5 x 17 inches (57.15 x 77.47 x 43.18 cm)
- **Weight:** 54.9 pounds (24.9 kg)
- **Color:** Blue
- **Country of Origin:** China

## 8. WARRANTY AND SUPPORT

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Laney products are manufactured to the highest standards and are covered by a limited warranty. Please refer to the warranty card included with your product or visit the official Laney website for detailed warranty terms and conditions applicable to your region.

For technical support, service, or spare parts, please contact your authorized Laney dealer or distributor. You can also find support resources and contact information on the official Laney website: [www.laney.co.uk](http://www.laney.co.uk)

Please have your model number (LT212) and serial number (if applicable) ready when contacting support to expedite assistance.