

**LX 15B**  
**BASS AMPLIFIER**

**USER MANUAL**

[www.laney.co.uk](http://www.laney.co.uk)



British Engineering from the  
Black Country United Kingdom



## Welcome

Dear Player,

Thank you very much for purchasing your new Laney product and becoming part of the worldwide Laney family. Each and every Laney unit is designed and built with the utmost attention to care and detail, so I trust yours will give you many years of enjoyment.

Laney products have a heritage which stretches back to 1967 when I first began building valve amplifiers in my parents' garage.

Since then we have moved on from strength to strength developing an extensive range of guitar, bass, public address, multi instrument and keyboard amplification products along with a list of Laney endorsees that includes some of the world's most famous and respected musicians.

At the same time we believe we have not lost sight of the reason Laney was founded in the first place - a dedication to building great sounding amplification for working musicians.

Warm Regards,

A stylized, handwritten signature in black ink, consisting of a large, looped 'L' followed by a series of smaller, connected loops and a final horizontal stroke.

Lyndon Laney Chairman & Founder

The LX15B offers great bass tones from a compact and portable 15W amplifier and is capable of producing some solid bass tones.

Housing twin big sounding 5" drivers and 3 band EQ the LX15B produces a nice powerful lo end and hitting the on board SHAPE switch allows you to kick in some serious high mid boost when a bit of slapping and popping is called for.

Connecting some headphones means you can play whenever you like, whatever time of the day or night and if you connect an external device to the AUX IN socket you can jam along with your favourite players!

All the features & controls are covered over the next few pages, please take the time to read this manual fully as it will allow you to get the very best from your amplifier, read on, play and enjoy...



## Important Safety Instructions

**WARNING:** When using electrical products, basic cautions should always be followed, including the following:

1. Read these instructions.
2. Keep these instructions safe.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. An apparatus with Class I construction shall be connected to a mains socket outlet with a protective connection. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.
11. Only use attachments/accessories provided by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. The mains plug or appliance coupler is used as the disconnect device and shall remain readily operable. The user should allow easy access to any mains plug, mains coupler and mains switch used in conjunction with this unit thus making it readily operable. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when power-supply cord or plug is damaged, 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.
15. Never break off the ground pin. Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
16. If this product is to be mounted in an equipment rack, rear support should be provided.
17. Note for UK only: If the colours of the wires in the mains lead of this unit do not correspond with the terminals in your plug, proceed as follows:
  - a) The wire that is coloured green and yellow must be connected to the terminal that is marked by the letter E, the earth symbol, coloured green or coloured green and yellow.
  - b) The wire that is coloured blue must be connected to the terminal that is marked with the letter N or the colour black.
  - c) The wire that is coloured brown must be connected to the terminal that is marked with the letter L or the colour red.
18. This electrical apparatus should not be exposed to dripping or splashing and care should be taken not to place objects containing liquids, such as vases, upon the apparatus.
19. Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time.

The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures: According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss. Earplugs or protectors to the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss, if exposure is in excess of the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.

| Duration Per Day in Hours | Sound Level dBA, slow response |
|---------------------------|--------------------------------|
| 8                         | 90                             |
| 6                         | 92                             |
| 4                         | 95                             |
| 3                         | 97                             |
| 2                         | 100                            |
| 1 ½                       | 102                            |
| 1                         | 105                            |
| ½                         | 110                            |
| ¼ or less                 | 115                            |



Intended to alert the user to the presence of high 'Dangerous Voltage' within the products enclosure that may be sufficient to constitute a risk of electrical shock to persons.



Intended to alert the user of the presence of important operating and maintenance (Servicing) instructions in the literature accompanying the product.

**CAUTION:**

Risk of electrical shock - **DO NOT OPEN.** To reduce the risk of electrical shock, do not remove the cover. No user serviceable parts inside. Refer servicing to qualified personnel.

**WARNING:**

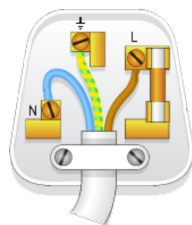
To prevent electrical shock or fire hazard, do not expose this appliance to rain or moisture. Before using this appliance please read the operating instructions.

If your appliance features a tilting mechanism or a kickback style cabinet, please use this design feature with caution. Due to the ease with which the amplifier can be moved between straight and tilted back positions, only use the amplifier on a level, stable surface. **DO NOT** operate the amplifier on a desk, table, shelf or otherwise unsuitable nonstable platform.



After unpacking your amplifier check that it is factory fitted with a three pin 'grounded' (or earthed) plug. Before plugging into the power supply ensure you are connecting to a grounded earth outlet.

If you should wish to change the factory fitted plug yourself, ensure that the wiring convention applicable to the country where the amplifier is to be used is strictly conformed to. As an example in the United Kingdom the cable colour code for connections are as follows.



EARTH or GROUND GREEN/YELLOW  
NEUTRAL - BLUE  
LIVE - BROWN

**NOTE**

This manual has been written for easy access of information. The front and rear panels are graphically illustrated, with each control and feature numbered. For a description of the function of each control feature, simply check the number with the explanations adjacent to each panel.

Your Laney amplifier has undergone a thorough two stage, pre-delivery inspection, involving actual play testing.

When you first receive your Laney amplifier, follow these simple procedures:

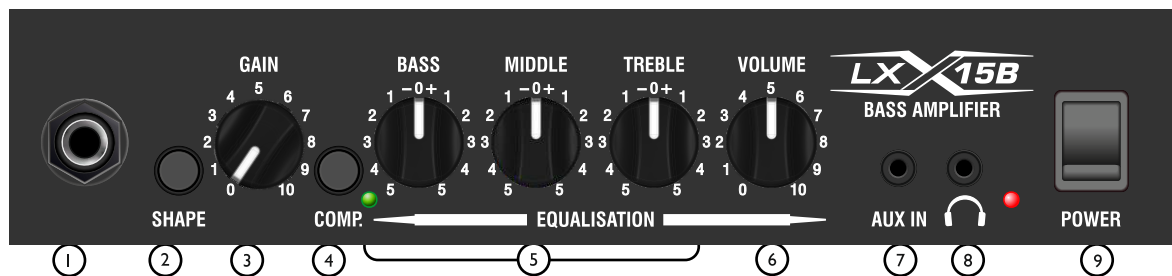
(i) Ensure that the amplifier is the correct voltage for the country it is to be used in.

(ii) Connect your equipment with a high quality shielded cable. You have probably spent considerable money on your amplifier and equipment - don't use poor quality cable, it won't do your gear justice.

Please retain your original carton and packaging so in the unlikely event that some time in the future your amplifier should require servicing you will be able to return it to your dealer securely packed.

Care of your Laney amplifier will prolong it's life.....and yours!

## Front Panel Controls



**1. Input:** This socket should be used for connecting your instrument to the amplifier. Only use a good quality screened cable.

**2. Shape:** Adds some serious high mid boost when engaged. The switch has more effect at low Volume control settings. Use in conjunction with the Mid Control for optimum performance.

**3. Gain:** This control is used to set the level of gain present in the pre-amp. The higher the level of gain, the more the signal will clip producing pleasing distortion. The Gain Control should be used in conjunction with the Volume Control to produce the desired signal characteristics.

**4. Compressor:** Engages and disengages the on-board compressor; this compresses the input-signal giving a punchier sound. There is an LED indicating when the Compressor is active. The amount of compression is controlled by the Gain control. The higher the setting the more compression. With most guitars compression will begin at about 5-6 on the control.

**5. EQ Controls:** Traditional set of passive tone controls. Passive controls have the advantage of always sounding musical at any of their settings, due to their unique interactive nature. This gives the player a more natural set of tools to shape their ideal sound. Set these midway at (0) as a good starting point.

**6. Volume:** Sets the overall listening level of the amplifier.

**7. Aux In:** A 3.5mm Stereo line input for connection of a CD or MP3 player as a backing track. Control the level of the input using the volume control on your CD/MP3 player.

**8. Phones:** 3.5mm stereo jack socket for connecting headphones and when connected, the internal loudspeaker is automatically switched off.

**9. Power Switch:** Mains power switch for the unit.

**6 Power LED:** This will illuminate when the power switch is operated, indicating the presence of mains power within the amplifier.

## Rear Panel Controls

Information area relating to the amplifier: Supply Voltage, Model, Serial Number, etc.

A built in mains lead is provided to connect to your power source. Make sure the specified voltage is correct for your country!

**SUPPLY VOLTAGE:**

|                   |
|-------------------|
| ~100V             |
| ~120V             |
| ~220V/~230V/~240V |

**MAXIMUM POWER CONSUMPTION:**  
30 WATTS 50/60Hz

**MODEL:**  
**LX15B**

**SERIAL NUMBER:**



**DESIGNED IN THE UK BY LANEY**

**MADE IN CHINA. FABRIQUE EN CHINE.**  
**CAUTION: TO REDUCE THE RISK OF FIRE REPLACE FUSE WITH SAME TYPE AND RATING.**  
**ATTENTION: POUR RÉDUIRE LE RISQUE DU FEU REMPLACEZ AVEC LE MÊME TYPE ET ESTIMATION.**  
**WARNING: THIS APPARATUS MUST BE EARTHED.**  
**AVERTISSEMENT: CET APPAREIL DOIT ÊTRE MIS À LA TERRE.**  
**LAITE ON LIITETTÄVÄ SUOJAMAADOITUSKOSKETTIMILLA VARUSTETTUUN PISTORASIAAN**  
**APPARATET MÅ TILKOPLES JORDET STIKKONTAKT**  
**APPARATEN SKALL ANSLUTAS TILL JORDAT UTTAG**  
**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**  
**AVERTISSEMENT: POUR RÉDUIRE LE RISQUE DU FEU OU DE DÉCHARGE ÉLECTRIQUE N'EXPOSEZ PAS CET APPAREIL À LA PLUIE OU À L'HUMIDITÉ. NE PAS ENLEVER LA COUVERTURE. EN CAS DE PROBLÈME RÉFÉREZ À UN PROFESSIONNEL.**

**Laney**

**CAUTION - RISK OF ELECTRIC SHOCK DO NOT OPEN**  
**ATTENTION - RISQUE DE DÉCHARGE ÉLECTRIQUE, NE S'OUVRE PAS**

**(ALWAYS SWITCH OFF AND DISCONNECT THE POWER CORD WHEN NOT IN USE)**

## Sample System

Options



Guitar

CD/MP3

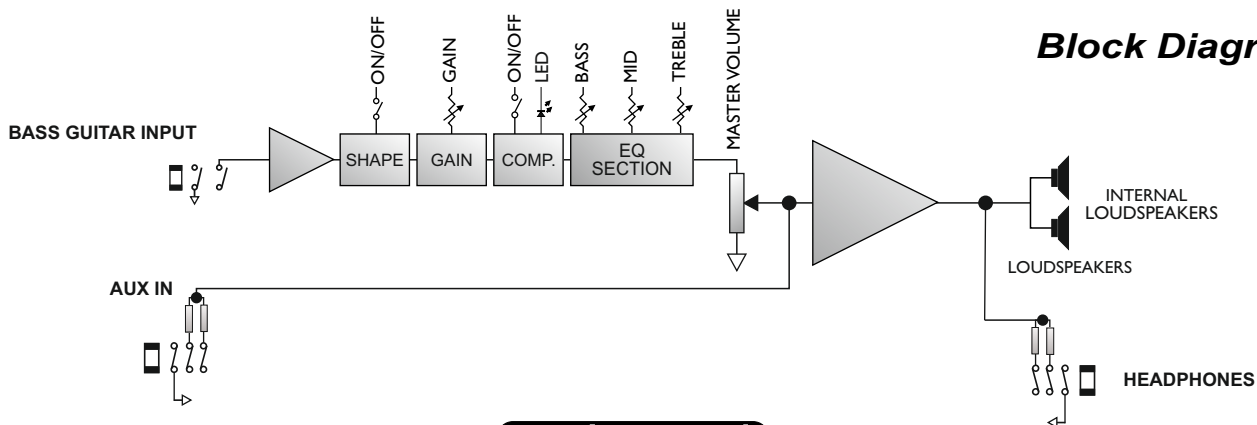
Headphones



## Specifications

|                                 |                                                                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supply Voltage (Factory Preset) | ~100V, ~120V, (~220V, > ~240V) 50/60Hz                                                                                                                                                    |
| Max Power Consumption           | 30W                                                                                                                                                                                       |
| Output Power Rating             | 15W                                                                                                                                                                                       |
| Loudspeakers                    | 2 x 5" Custom Designed Drivers                                                                                                                                                            |
| Features                        | Input Skt (6.3 Jack)<br>Shape EQ Circuit<br>Gain Control<br>Compressor Switch & LED<br>Bass, Mid & Treble<br>Aux In (3.5 Stereo Jack)<br>Headphone Skt (3.5 Stereo Jack)<br>Master Volume |
| Size                            | 310*281*215 (H*W*D)                                                                                                                                                                       |
| Unit Weight                     | 6.5Kg - Packing Weight 7.5Kg                                                                                                                                                              |

## Block Diagram



## General Notes

**Amplifier connection:** In order to avoid damage, it is advisable to establish and follow a pattern for turning on and off your equipment. With all system parts connected, turn on source equipment, MP3/CD players, etc. BEFORE turning on your guitar amplifier. Similarly when turning off your system always turn down the Volume controls on your guitar amplifier and then turn off its power before turning off other equipment.

**Cables:** Only use a good quality screened cable to connect your instrument to the amplifier.

**Servicing:** The user should not attempt to service these products. Refer all servicing to qualified service personnel.



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This product conforms to the requirements of the following European Regulations, Directives & Rules:

CE Mark (93/68/EEC), Low Voltage 2006/95/EC, EMC (2004/108/EEC), RoHS (EU2002/95/EC), WEEE (EU2002/96/EC)  
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In order to reduce environmental damage, at the end of its useful life, this product must not be disposed of along with normal household waste to landfill sites. It must be taken to an approved recycling centre according to the recommendations of the WEEE (Waste Electrical and Electronic Equipment) directive applicable in your country.  
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In the interest of continued development, Laney reserves the right to amend product specification without prior notification.



Model number:

Serial number:

Place of purchase:

Date of purchase:

Please complete for future reference.



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