# Laney



LA30, LA30C & LA60C

USER MANUAL

# <u>Laney</u>

## INTRODUCTION

Congratulations on your decision to purchase a Laney amplifier.

**Laney** products are designed with ease of operation as a primary objective, however to ensure you derive the best from your new amplifier, it is important you take time to read this user manual and to familiarise yourself with the control functions and facilities available.

# BEFORE SWITCHING ON

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

This manual has been written for easy access of information. The front and rear panels of each unit 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** dedicated ACOUSTIC amplifier has undergone a thorough two stage, pre-delivery inspection, involving actual play testing, as well as burn in.

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

- (I) Ensure that the amplifier is set at the correct voltage for the country it is to be used in.
- (ii) Connect your instrument with a high quality shielded instrument cable. Use of cheap cables will compromise the sound of your instrument and your amplifier.

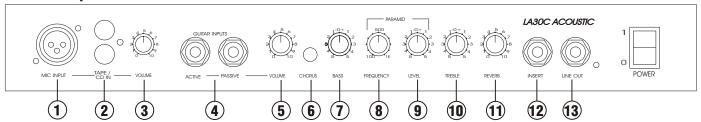
If there is a problem with your Laney amplifier



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

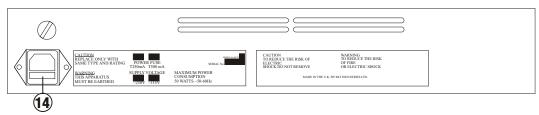
# Laney

## **LA30C** front panel



- \* Front panel diagrams show LA30C front panel. LA30 features are identical apart from Reverb & Chorus
  - **1. Mic Input:** The input socket has been designed to accept both balanced and unbalanced signals from microphones with an XLR input connector. Good quality low impedance condensor or dynamic mics should preferably be used for best results, these will ensure the best possible results from hand-held instruments or closely mic'd instruments.
- **2. Tape/CD input:** Phono (RCA) sockets are provided for the connection of tape/CD machines.
  - **3. Volume:** Controls the overall listening level of the mic and the tape/CD auxiliary inputs.
- **4. Guitar Inputs:** Active and Passive/Active inputs are provided for connection of guitars. Guitars with active circuitry should be connected via the Active socket. Non-active guitars should be connected using the Passive input. Incidentally, guitars with active circuitry could be placed in the Active input if pre-amp overloading is desired.
  - **5. Volume:** Controls the overall listening volume of the guitar inputs.
  - **6. Chorus:** Enables the onboard chorus.
    - **7. Bass:** Controls the low frequency response of the pre-amplifier.
  - **8. Paramid-**Frequency:
    Selects the frequency at which the cut or boost selected by the paramid level control (9) acts; to access LO mid frequencies turn the frequency control anti-clockwise, to access HI mid frequencies turn the frequency control clockwise.
- **9. Paramid-Level:** Sets the level of boost or cut applied to the frequency set by control 8: for frequency boost, turn the control clockwise; for frequency cut, turn the frequency control anti-clockwise.
  - **10. Treble:** Controls the high frequency response of the amplifier.
  - 11. Reverb: Controls the level of reverb on the channel.
  - **12. Insert:** Socket provided for accepting the signal from another amplifier, see 13
  - **13. Line Out:** Socket provided for sending signal to another amplifier or mixing desk. Connecting an LA30C to another non chorus amp, such as an LA30 via the Line out socket to an insert sock will produce a dramatic stereo chorus effect between the two amplifier.

### LA30C rear panel

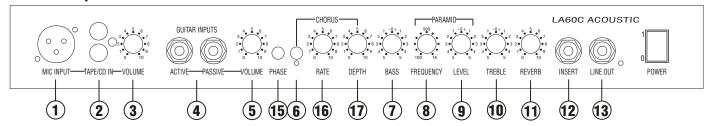


**14. Fuse Holder:** Power fuse. This fuse protects the AC power of the overall amplifier. Use only the correct size and rating

**ACOUSTIC** 

# <u>Laney</u>

## **LA60C** front panel



1. Mic Input: The input socket has been designed to accept both balanced and unbalanced signals from

microphones with an XLR input connector. Good quality low impedance condensor or dynamic mics should preferably be used for best results, these will ensure the best possible results from hand-held instruments or closely mic'd instruments.

- **2. Tape/CD input:** Phono (RCA) sockets are provided for the connection of tape/CD machines.
  - **3. Volume:** Controls the overall listening level of the mic and the tape/CD auxiliary inputs.
- **4. Guitar Inputs:** Active and Passive/Active inputs are provided for connection of guitars. Guitars with active

circuitry should be connected via the Active socket. Non-active guitars should be connected using the Passive input. Incidentally, guitars with active circuitry could be placed in the Active input if pre-amp overloading is desired.

- **5. Volume:** Controls the overall listening volume of the guitar inputs.
- **6. Chorus:** Enables the onboard chorus.
  - **7. Bass:** Controls the low frequency response of the pre-amplifier.
- **8. Paramid-** Selects the frequency at which the cut or boost selected by the paramid level control (9)

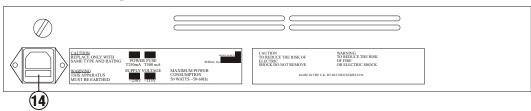
**Frequency:** acts; to access LO mid frequencies turn the frequency control anti-clockwise, to access HI mid frequencies turn the frequency control clockwise.

- **9. Paramid-Level:** Sets the level of boost or cut applied to the frequency set by control 8: for frequency boost, turn the control clockwise; for frequency cut, turn the frequency control anti-clockwise.
  - **10. Treble:** Controls the high frequency response of the amplifier.
  - 11. Reverb: Controls the level of reverb on the channel.
    - **12. Insert:** Socket provided for accepting the signal from another amplifier, see 13
  - 13. Line Out: Socket provided for sending signal to another amplifier or mixing desk. Connecting an LA30C

to another non chorus amp, such as an LA30 via the Line out socket to an insert sock will

produce a dramatic stereo chorus effect between the two amplifier.

# LA30/C/LA60C rear panel

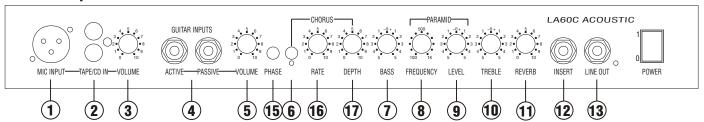


**14. Fuse Holder:** Power fuse. This fuse protects the AC power of the overall amplifier. Use only the correct size and rating

**ACOUSTIC** 

# **Laney**

# **LA60C** front panel



**14. Phase Switch:** Phase switch assists in the cancellation of low frequency oscillation which are associated with acoustic guitar feedback.

**15. Chorus Rate:** Allows the rate of chorus sweep to be selected. Should be used in conjunction with 16 in order to achieve the desired chorus effect.

**16. Chorus Depth:** Determines the depth of the chorus sweep to be selected. Should be used in conjunction with 15 in order to achieve the desired chorus effect.



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