

LA30D ACOUSTIC

USER MANUAL

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 handwritten signature in black ink, appearing to read 'Lyndon Laney', with a stylized flourish at the end.

Lyndon Laney
Chairman & Founder

The LA30D is a compact 2 channel amp designed to offer great acoustic tones.

Packed for performance, the LA30D has separate channels for mic and instrument, both with a choice of balanced XLR and unbalanced 6.3mm jack inputs. Use the Shape, three band EQ, add Chorus and/or Reverb to fine tune your sound and deliver to your audience via the 30-watt output stage and two optimized, Custom Designed 6" dual cone Drivers. A switchable Anti-Feedback control is also available to eliminate problems induced by acoustic body resonance.

Combine all of these features with a Professional balanced D.I. out (to connect to an in-house mixing console), Headphone output for silent practice, Auxiliary input for backing tracks and you've got everything you need for gigging or practice.

Finished in a range of natural browns and creams, the LA30D is a great addition to the LA range.

All the features & controls are covered over the next few pages.

Please take 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 1/2	102
1	105
1/2	110
1/4 or less	115

	<p>Intended to alert the user to the presence of uninsulated 'Dangerous Voltage' within the products enclosure that may be sufficient to constitute a risk of electrical shock to persons.</p> <p>Ce symbole est utilisé pur indiquer à l'utilisateur de ce produit de tension non-isolée dangereuse pouvant être d'intensité suffisante pour constituer un risque de choc électrique.</p> <p>Este simbolo tiene el proposito de alertar al usuario de la presencia de '(voltaje) peligroso' que no tiene aislamiento dentro de la caja del producto que puede tener una magnitud suficiente como para constituir riesgo de corrientazo.</p> <p>Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von Ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.</p>
	<p>Intended to alert the user of the presence of important operating and maintenance (Servicing) instructions in the literature accompanying the product.</p> <p>Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von Ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.</p> <p>Este simbolo tiene el proposito de la alertar al usuario de la presencia de instrucccones importantes sobre la operacion y mantenimiento en la literatura que viene conel producto.</p> <p>Dieses Symbol soll den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.</p>
<p>CAUTION:</p> <p>ATTENTION:</p> <p>PRECAUCION:</p> <p>VORSICHT:</p>	<p>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.</p> <p>Risques de choc électrique - NE PAS OUVIRIR Afin de reduire le risque de choc électrique, ne pas enlever le couvercle. Il ne se trouve a l'interieur aucune piece pouvant être reparee par l'utilisateur. Confier l'entretien a un personnel qualifie.</p> <p>Riesgo de corrientazo - no abra Para disminuir el riesgo de corrientazo, no abra la cubierta. No hay piezas adentro que el pueda reparar. Deje todo mantenimiento a los tecnicos calificados.</p> <p>Risiko - Elektrischer Schlag! Nicht offen! Um das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung entfernen. Es befinden sich keine Teile darin, die vom Anwender repariert werden Konnten. Reparaturen nur von qualifiziertem Fachpersonal durchfuhren lassen.</p>
<p>WARNING:</p> <p>ADVERTISSEMENT:</p> <p>ADVERTENCIA:</p> <p>ACHTUNG:</p>	<p>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 for further warnings.</p> <p>Afin de prevenir les risques de decharge électrique ou de feu, n'exposez pas cet appareil a la pluie ou a l'humidité. Avant d'utiliser cet appareil, lisez les avertissements supplémentaires situes dans le guide.</p> <p>Para evitar corrientazos o peligro de incendio, no deja expuesto a la lluvia o humedad este aparato Antes de usar este aparato, lea mas advertencias en la guía de operacion.</p> <p>Um einen elektrischen Schalg oder Feuergefahr zu vermeiden, sollte dieses Gerat nicht dem Regen oder Feuchtigkeit ausgesetzt werden. Vor Inbetriebnahme unbedingt die Bedienungsanleitung lesen.</p>

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 guitar amplifier, follow these simple procedures:

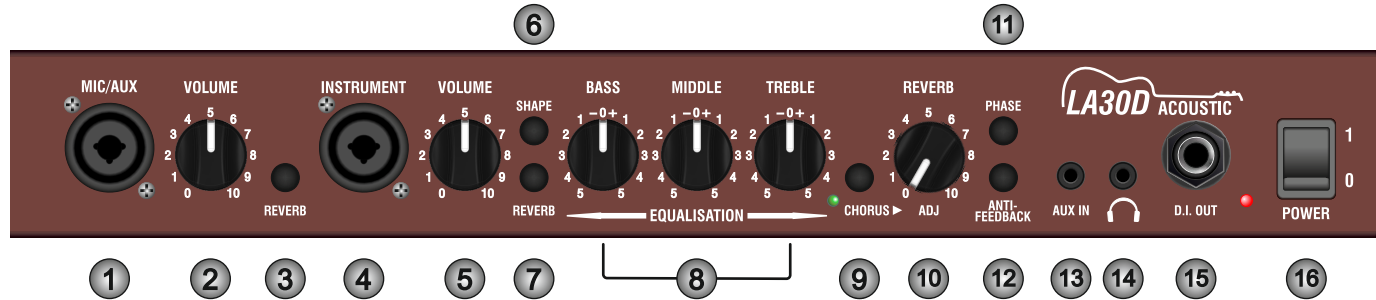
(i) Ensure that the amplifier is the correct voltage for the country it is to be used in.

(ii) Connect your instrument with a high quality shielded instrument cable. You have probably spent considerable money on your amplifier and guitar - 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!

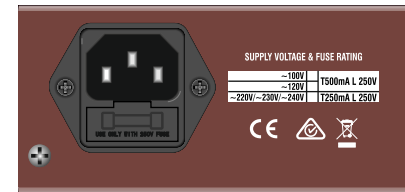
FRONT PANEL CONTROLS



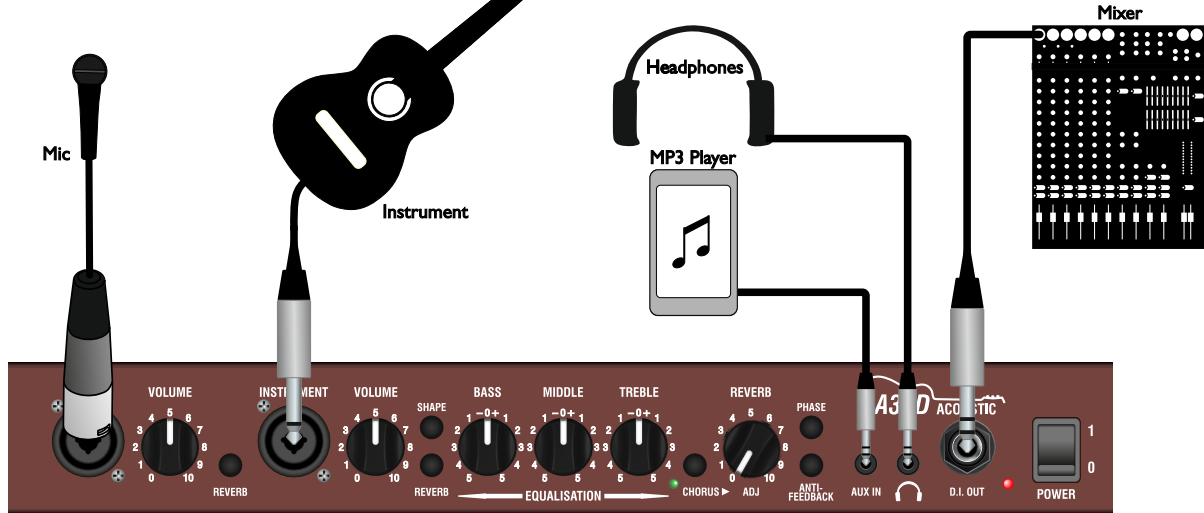
- ① **MIC/AUX IN:** XLR/Jack Combo input has been designed to accept both XLR (balanced) and 6.3 Jacks (unbalanced) inputs. Phantom power is available from the XLR. Using quality cable, connect a low impedance condenser or dynamic mic for best results from hand-held or closely mic'd instruments. Although this channel serves as a Mic input, it will happily accept a second guitar or aux device via the jack input.
- ② **VOLUME:** Controls the volume level of Channel 1.
- ③ **REVERB:** When selected, applies reverb to Channel 1. Adjust the Reverb length using control (10).
- ④ **INSTRUMENT:** XLR/Jack Combo Socket input: (balanced XLR unbalanced-6.3 Jack), connect your guitar via this socket, use only good quality instrument cable. Both channels (1) and (4) could be used for a dual output guitar.
- ⑤ **VOLUME:** Controls the volume level of Channel 2.
- ⑥ **SHAPE:** Engages an EQ circuit to give a brighter more extended top end and scooped mid - CH2 only.
- ⑦ **REVERB:** When selected, applies reverb to Channel 2. Adjust the Reverb length using control (10).
- ⑧ **EQ:** A traditional set of tone controls giving the player a natural set of tools to shape their ideal sound. As a starting point, set the EQ controls to the 0 position.
- ⑨ **CHORUS:** To engage the Chorus press the Chorus switch. The adjacent led will pulse (only visible when the effect is active) to give an indication of the LFO (low frequency oscillator) rate. To adjust the chorus rate, press and hold the Chorus switch (while the chorus is active) and adjust using the Reverb control pot. Once you let go of the Chorus switch, the rate is stored so will be available next time you use the amplifier.

The amplifier is shipped with a Chorus rate of 3.

- 10 REVERB:** Use this to control the reverb for the Mic and Instrument channels. The length becomes progressively longer as you move the control from 0 through to 10. 0-5 are ideal for vocals and 4-10 for guitars.
- 11 PHASE:** switches the phase of the signal from the amplifier. When you play any acoustic guitar the sound it produces is a waveform, the same applies to an acoustic guitar plugged into an acoustic amplifier. It is not uncommon for these two waveforms to be out of phase with each other. To a player sat close to an amplifier this poses a small problem if the wave forms are out of phase as they are destructive to each other and cancel each other out. This would cause the guitar to sound a little thin and lack lustre. Engaging the phase switch switches the phase of the amplified signal removing the problem of destructive interference. However sometimes the low frequencies being in phase can cause acoustic feed back problems, to avoid this try operating the phase reversal switch. Most times this will cure the problem. One thing to point out is that the audience does not hear any phase problems as by the time the sound wave reaches them any phase differences have been cancelled out naturally.
- 12 ANTI-FEEDBACK:** When the Anti-Feedback control enabled, the LA30D actively and automatically searches for any sign of feedback (over multiple frequencies) and eliminates it before it becomes a serious problem.
- 13 AUX IN:** Play along to your favourite tracks by connecting a MP3 player (or any other line level device) using a stereo 3.5mm jack.
- 14 HEADPHONES:** For practice, or late night playing, just connect your favourite headphones to the 3.5mm jack. When headphones are connected, the internal loudspeakers are automatically turned off.
- 15 D.I. OUT:** This socket provides a balanced output for direct injection of the amplifier signal into a mixing desk mic input.
- 16 POWER SWITCH:** The adjacent led, when 'on' indicates that power is connected and the amplifier is ready for use.
- MAINS FUSE:** This drawer contains the main safety fuse for the unit. The fuse protects the amplifier from damage in the event of a fault by disconnecting the mains power supply. **USE ONLY THE CORRECT SIZE AND RATING SPECIFIED ON THE PANEL.** If a fuse blows or fails and a replacement of the same size and rating is installed which in turn blows, the amplifier has suffered a malfunction and needs immediate service from a qualified technician. **DO NOT TRY A FUSE OF HIGHER RATING.** Using a higher rated fuse may cause serious, irreparable damage to the amplifier and presents a serious fire hazard. The mains fuse ratings are detailed in the Specifications section of this manual, as well as printed on the rear of the amplifier. There is a spare fuse located in the fuse drawer of the mains power inlet in the event of a failure.



SAMPLE SYSTEM



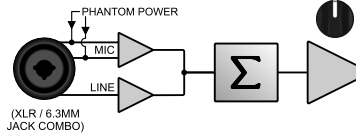
General Notes

⚠ 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: CD players, mixers, effects processors etc. **BEFORE** turning on your Bass Amplifier. Many products have large transient surges at turn on and off which can cause damage to your speakers. By turning on your Bass Amplifier **LAST** and making sure its Volume control is set to minimum any transients from other equipment will not reach your loudspeakers. Wait until all system parts have stabilised; usually a couple of seconds. Similarly when turning off your system always turn down the Volume control on your Bass Amplifier and then turn off its power before turning off other equipment.

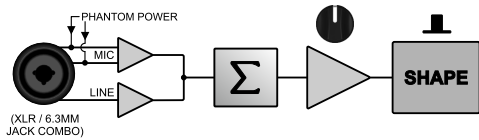


⚠ Servicing: The user should not attempt to service these products. Refer all servicing to qualified service personnel.

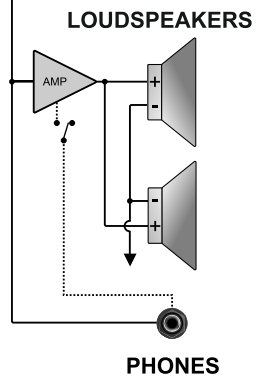
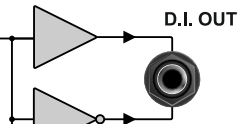
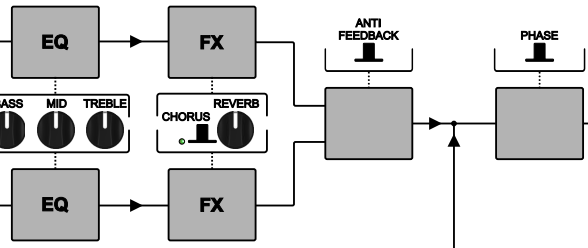
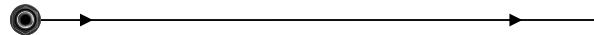
CHANNEL 1 MIC/AUX



CHANNEL 2 INSTRUMENT



AUX



ALWAYS SWITCH OFF AND DISCONNECT THE POWER CORD WHEN NOT IN USE.

SPECIFICATIONS



Supply Voltage on all models:- Factory Preset		~100V,~120V,~220V-240V 50/60Hz
Mains Fuse:	~100V,~120V	T500mA L 250V
	~220V>~240V	T250mA L 250V
Power Consumption:		50W
Output Power Rating:		30W
Loudspeakers:		2 x 6" Custom Designed Dual Cone Driver
Inputs:	CH1 - Combi (Mic/Aux)	Balanced XLR (Supports 15V Phantom Power)
		Unbalanced 6.3mm jack (Impedance - 10M Ohm/47pF)
	CH2 - Combi (Instrument)	Balanced XLR (Supports 15V Phantom Power)
		Unbalanced 6.3mm jack (Impedance - 10M Ohm/47pF)
EQ:	Bass: (±12dB at 100Hz, Lo Shelving)	
	Middle: (±12dB at 600Hz, Peaking)	
	Treble: (±12dB at 10KHz, Hi Shelving)	
	Shape: 3 Band Preshape EQ (Channel 2 only)	
FX:	Reverb: Adjustable length (Assignable to CH1 and CH2 independantly)	
	Chorus: Adjustable rate	
Other:	Anti-Feedback control	
	Phase	
D.I. Out:	Balanced 6.3mm jack	
Aux In:	3.5mm Stereo jack	
Headphones:	3.5mm Stereo jack (Speakers mute when headphones connected)	
Size (mm):	273*388*203 (H*W*D)	
Unit Weight (Kg):	7.4	
Packed Weight (Kg):	8.9	

In the interest of continued development, Laney reserves the right to amend product specification without prior notification.

FCC Compliancy Statement



This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference
- 2) This device must accept any interference received, that may cause undesired operation.

Warning: Changes or modification to the equipment not approved by Laney can void the user's authority to use the equipment.

Note: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



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

CE Mark (93/68/EEC), Low Voltage (2014/35/EU), EMC (2014/30/EU),
RoHS (EU2011/65/EU), ErP (2009/125/EU).



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.



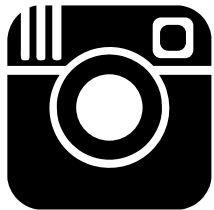
Model number:

Serial number:

Place of purchase:

Date of purchase:

Please complete for future reference.



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