

# Laney

HardCore  
max

## USER MANUAL

## 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 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 amp, 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 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

**DON'T**



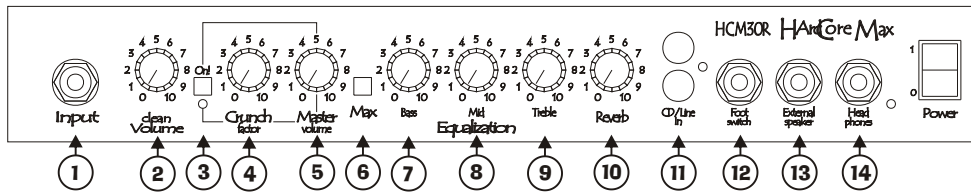
**DO**



**PHONE YOUR DEALER!**

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

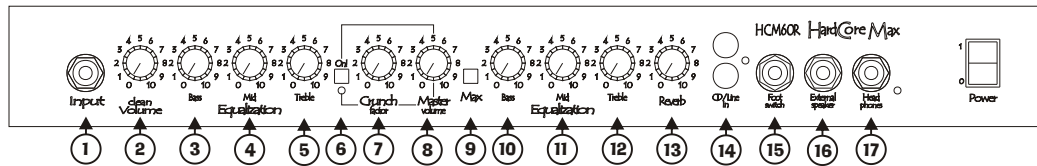
### HCM30/30R



\* Diagram shows HCM30R. HCM30 has identical features apart from reverb

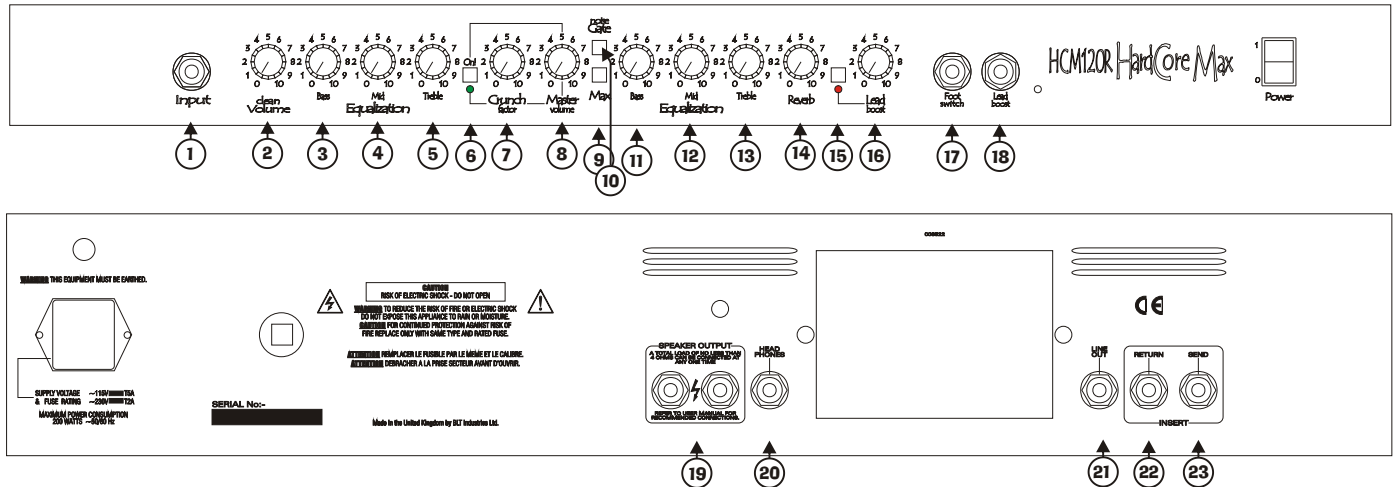
- ① **GUITAR INPUT:** Socket provided for connecting electric guitar...
- ② **CLEAN VOLUME:** Sets the overall listening level of the clean channel.
- ③ **CRUNCH FACTOR ON!:** Engages the CRUNCH channel
- ④ **CRUNCH FACTOR:** Sets the level of distortion within the crunch channel..
- ⑤ **MASTER VOLUME:** Controls the overall listening level of the overdrive channel.
- ⑥ **MAX BUTTON:** Engages the MAX feature. This provides a scooped EQ boost to the signal giving the amplifier a very unique distortion tone.....try it out!
- ⑦ **BASS:** Controls the low frequency EQ in the preamplifier.
- ⑧ **MIDDLE:** Controls the mid frequency EQ in the preamplifier.
- ⑨ **TREBLE:** Controls the high frequency EQ in the preamplifier.
- ⑩ **REVERB:** Sets the required level of reverb.
- ⑪ **CD/LINE INPUT:** Sockets for connection of external CD player.
- ⑫ **FOOTSWITCH:** Socket for connection of FS2 footswitch allowing remote switching of channel & reverb features.
- ⑬ **EXTERNAL SPEAKER:** Socket for connecting an external 4/8 Ohm speaker enclosure. Connecting an external speaker automatically isolates the internal speaker.
- ⑭ **HEAD PHONES:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.

## HCM60R

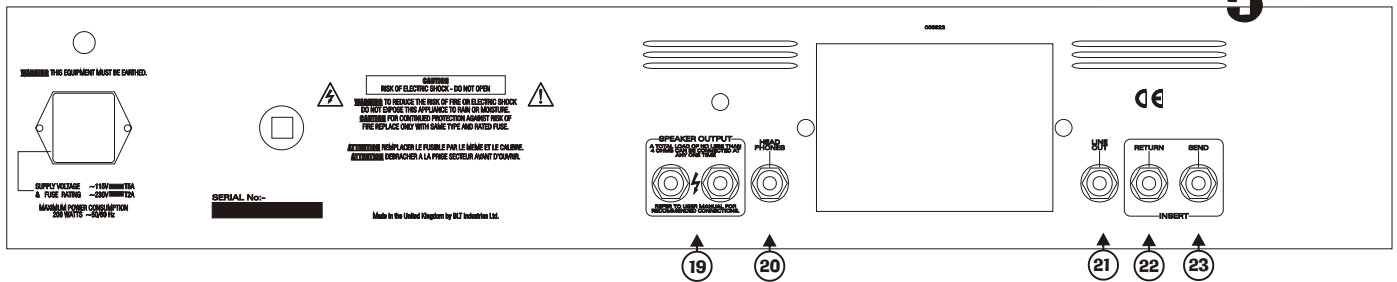


- ① **GUITAR INPUT:** Socket provided for connecting electric guitar...
- ② **CLEAN VOLUME:** Sets the overall listening level of the clean channel.
- ③ **BASS:** Sets the level of bass frequencies in the clean channel.
- ④ **MIDDLE:** Sets the level of mid frequencies in the clean channel.
- ⑤ **TREBLE:** Sets the level of high frequencies in the clean channel.
- ⑥ **CRUNCH FACTOR ON!:** Engages the CRUNCH channel
- ⑦ **CRUNCH FACTOR:** Sets the level of distortion within the crunch channel..
- ⑧ **MASTER VOLUME:** Controls the overall listening level of the overdrive channel.
- ⑨ **MAX BUTTON:** Engages the MAX feature. This provides a scooped EQ boost to the signal giving the amplifier a very unique distortion tone.....try it out!
- ⑩ **BASS:** Controls the low frequency EQ in the preamplifier.
- ⑪ **MIDDLE:** Controls the mid frequency EQ in the preamplifier.
- ⑫ **TREBLE:** Controls the high frequency EQ in the preamplifier.
- ⑬ **REVERB:** Sets the required level of reverb.
- ⑭ **CD/LINE INPUT:** Sockets for connection of external CD player.
- ⑮ **FOOTSWITCH:** Socket for connection of FS2 footswitch allowing remote switching of channel & reverb features.
- ⑯ **EXTERNAL SPEAKER:** Socket for connecting an external 4/8 Ohm speaker enclosure. Connecting an external speaker automatically isolates the internal speaker.
- ⑰ **HEAD PHONES:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.

## HCM120R/H

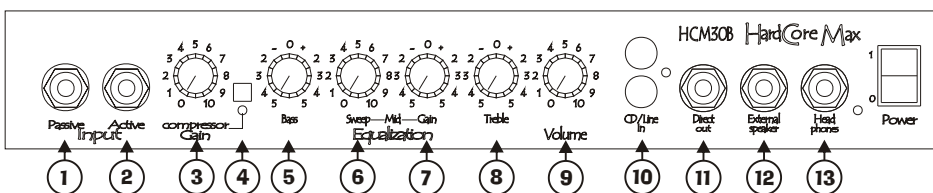


- ① **GUITAR INPUT:** Socket provided for connecting electric guitar...
- ② **CLEAN VOLUME:** Sets the overall listening level of the clean channel.
- ③ **BASS:** Sets the level of bass frequencies in the clean channel.
- ④ **MIDDLE:** Sets the level of mid frequencies in the clean channel.
- ⑤ **TREBLE:** Sets the level of high frequencies in the clean channel.
- ⑥ **CRUNCH FACTOR ON!** Engages the CRUNCH channel
- ⑦ **CRUNCH FACTOR:** Sets the level of distortion output within the crunch channel..
- ⑧ **MASTER VOLUME:** Controls the overall listening level of the overdrive channel.
- ⑨ **MAX BUTTON:** Engages the MAX feature. This provides a scooped EQ boost to the signal giving the amplifier a very unique distortion tone.....try it out!
- ⑩ **NOISE GATE:** . The noise gate only comes into operation once you stop playing. When the signal level to the amp reduces in sufficient volume to activate the gate, the gate shuts down and eliminated all extraneous noise producing and absolutely silent amplifier.
- ⑪ **BASS:** Controls the low frequency EQ in the preamplifier.
- ⑫ **MIDDLE:** Controls the mid frequency EQ in the preamplifier.
- ⑬ **TREBLE:** Controls the high frequency EQ in the preamplifier.
- ⑭ **REVERB:** Sets the required level of reverb.
- ⑮ **LEAD BOOST SWITCH:** Engages the onboard footswitchable boost facility.
- ⑯ **LEAD BOOST LEVEL:** Sets the level of the onboard footswitchable boost facility.
- ⑰ **FOOTSWITCH:** Socket for connecting FS2 footswitch enabling the footswitching of channel and reverb features.
- ⑱ **LEAD BOOST SOCKET:** Socket for connecting FS1 footswitch enabling you to footswitch the lead boost feature.
- ⑲ **SPEAKER SOCKETS:** Sockets for connecting external speaker cabinets. The total impedance should not be below 4 Ohms.



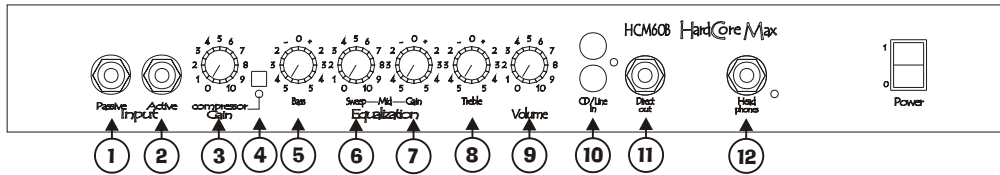
- ⑳ **HEAD PHONE SOCKET:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.
- ㉑ **LINE OUT:** Socket provided for connecting to an external power amplifier, Front of house PA or an external recording device. The signal from this socket is a standard line level signal.
- ㉒ **INSERT LOOP RETURN:** Socket for connecting the sends of external devices such as effects processors. Should be used in conjunction with 23.
- ㉓ **INSERT LOOP SEND:** Socket for connecting to the input of external devices such as effects processors. Should be used in conjunction with 22.

## HCM30B



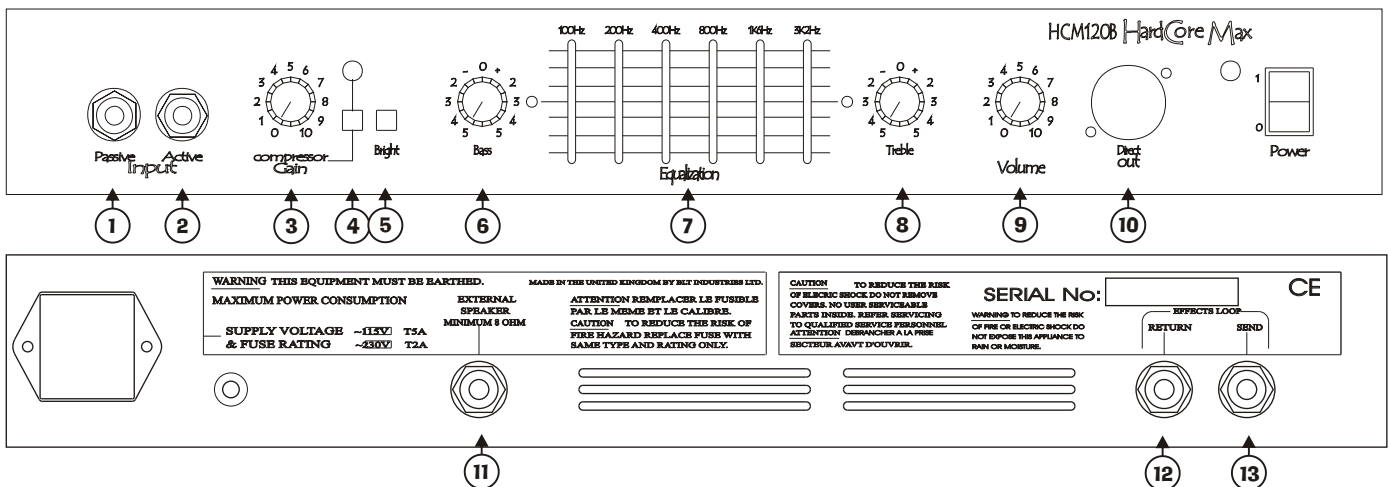
- ① **PASSIVE INPUT:** Socket provided for connecting a bass guitar equipped with passive pickups.
- ② **ACTIVE INPUT:** Socket provided for connecting a bass guitar equipped with active pickups.
- ③ **COMPRESSOR GAIN:** Sets the level of compression of the input signal. Should be used to give a punchy bass sound as desired.
- ④ **COMPRESSOR SWITCH:** Activates the on board compressor.
- ⑤ **BASS:** Sets the level of bass frequencies present in the signal..
- ⑥ **SWEPT MID SWEEP:** Sets the frequency at which the swept mid gain control is applied.
- ⑦ **SWEPT MID GAIN:** Sets the amount of gain applied to the frequency selected by control 6.
- ⑧ **TREBLE:** Sets the level of high frequencies present in the signal
- ⑨ **VOLUME:** Sets the overall listening volume of the amplifier.
- ⑩ **CD/LINE INPUT:** Sockets for connection of external CD player.
- ⑪ **DI:** Socket provided for connecting the amplifier to an external amplifier such as front of house PA or providing a direct input into a recording device.
- ⑫ **EXTERNAL SPEAKER:** Socket for connecting an external 4/8 Ohm speaker enclosure. Connecting an external speaker automatically isolates the internal speaker.
- ⑬ **HEAD PHONES:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.

## HCM60B



- ① **PASSIVE INPUT:** Socket provided for connecting a bass guitar equipped with passive pickups.
- ② **ACTIVE INPUT:** Socket provided for connecting a bass guitar equipped with active pickups.
- ③ **COMPRESSOR GAIN:** Sets the level of compression of the input signal. Should be used to give a punchy bass sound as desired.
- ④ **COMPRESSOR SWITCH:** Activates the on board compressor.
- ⑤ **BASS:** Sets the level of bass frequencies present in the signal..
- ⑥ **SWEPT MID SWEEP:** Sets the frequency at which the swept mid gain control is applied.
- ⑦ **SWEPT MID GAIN:** Sets the amount of gain applied to the frequency selected by control 6.
- ⑧ **TREBLE:** Sets the level of high frequencies present in the signal
- ⑨ **VOLUME:** Sets the overall listening volume of the amplifier.
- ⑩ **CD/LINE INPUT:** Sockets for connection of external CD player.
- ⑪ **DI:** Socket provided for connecting the amplifier to an external amplifier such as front of house PA or providing a direct input into a recording device.
- ⑫ **HEAD PHONES:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.

## HCM120B



## HCM120B

- ① **PASSIVE INPUT:** Socket provided for connecting a bass guitar equipped with passive pickups.
- ② **ACTIVE INPUT:** Socket provided for connecting a bass guitar equipped with active pickups.
- ③ **COMPRESSOR GAIN:** Sets the level of compression of the input signal. Should be used to give a punchy bass sound as desired.
- ④ **COMPRESSOR SWITCH:** Activates the on board compressor.
- ⑤ **BRIGHT SWITCH:** Adds top end sparkle and creates a bright punchy bass response.
- ⑥ **BASS:** Sets the level of bass frequencies present in the signal..
- ⑦ **6 BAND GRAPHIC MID:** Allows greater tonal shaping of the mid frequencies to get the desired bass sound.
- ⑧ **TREBLE:** Sets the level of high frequencies present in the signal
- ⑨ **VOLUME:** Sets the overall listening volume of the amplifier.
- ⑩ **DI:** Socket provided for connecting the amplifier to an external amplifier such as front of house PA or providing a direct input into a recording device.
- ⑪ **SPEAKER SOCKET:** Socket for connecting external speaker. The external cabinet should be no lower than 8 Ohms.
- ⑫ **EFFECTS LOOP RETURN:** Socket for connecting the return signal from an external effects processor.
- ⑬ **EFFECTS LOOP SEND:** Socket for connecting to the input socket of external effects processor.

# Laney

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