

**AUDIOHUB**  
**FREESTYLE**

USER MANUAL

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



British Engineering from the  
Black Country United Kingdom




## IMPORTANT SAFETY INSTRUCTIONS

- 1). **Read & Retain these Instructions** carefully before installing or operating this product.
- 2). **Comply with Warnings:** All warnings and instructions for these products should be adhered to.
- 3). **Unpacking:** On unpacking your product please check carefully for any signs of damage that may have occurred whilst in transit from the Laney factory to your dealer. In the unlikely event that there has been damage, please repack your unit in its original carton and consult your dealer. We strongly advise you to keep your original transit carton, since in the unlikely event that your unit should develop a fault, you will be able to return it to you dealer for rectification securely packed.
- 4). **Amplifier Connection:** In order to avoid damage, it is advisable to establish and follow a pattern for turning on and off your system. With all system parts connected, turn on source equipment, CD/MP3 players, mixers/recorders, etc, BEFORE turning on your guitar amplifier. Many products have large transient surges at turn on and off which can cause damage to your speakers. By turning on your guitar amplifier LAST and making sure its level control is set to a minimum, any transients from other equipment should not reach your loud speakers. Wait till all system parts have stabilised, usually a couple of seconds. Similarly when turning off your system always turn down the level controls on your guitar amplifier and then turn off its power before turning off other equipment
- 5). **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the DC Power Supply 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.
- 6). **Placement:** 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.

Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat. Do not block any of the ventilation openings.

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.

- 7). **When using the DC power Supply:** Only use the approved DC power supply provided by the manufacturer. Rating  12Vdc 500mA. Protected by a 125°C thermal fuse.

Make sure that the line voltage at the installation matches the input voltage on the DC power Supply.

Protect the power cord on the DC power Supply from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus. (See notes on using the DC Power Supply page 6).

- 8). **Batteries:** Use only alkaline batteries (LR6) in the product. (See notes on fitting and replacing batteries page 6-7).

- 9). **Sound Levels:** 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.

- 10). **Maintenance:** Clean only with a dry cloth.

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

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



### 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



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

CE Mark (93/68/EEC), Low Voltage (72/23/EEC), 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.

## 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 parent's 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, cursive flourish at the end.

Lyndon Laney CEO



The Audiohub range of multi instrument amplifiers is designed to be the centre of your audio world.

The portable AH-FREESTYLE, great for bedroom, practice or busking, features 3 independent channels allowing connection of balanced XLR, line and Hi-Impedance/Instruments, as well as a dedicated Aux In.

The AH-FREESTYLE can be run from a wall mounted mains adaptor, or from batteries in the rear compartment. It is equipped with a delay unit with Time and Feedback controls, and an FX send switch on each channel.

Ideal for keyboards, vocals, electronic drums and playing recorded audio, the Audiohub series features custom drivers to ensure that whatever sound source you use is produced and projected correctly and clearly. Add to this 'Road Ruggedness,' solid construction, hard wearing vinyl and a metal front Grille.

The AH-FREESTYLE is the ideal solution for all of your audio performance and rehearsal needs...wherever you are!

## QUICK START SECTION:-Powering up

**DC Power Supply:** Your AH-Freestyle comes supplied with a 12V DC Power Supply, this is easily fitted between the mains outlet and the amp. When using the amp with the power supply a few precautions should be followed:

- 1). Only use the DC Power supply that is supplied by the manufacturer. The use of other DC Power Supplies may cause damage or other problems.
- 2). Turn the power switch to OFF and disconnect any other attached devices, before plugging in and turning ON the DC Power Supply.
- 3). When the DC Plug is connected to the socket, the battery compartment is isolated from the unit. Both the DC Power Supply and the battery tray are independent of each other.
- 4). Although no harm will come to the batteries if left in place whilst the DC Power supply is being used, it is recommended that they be removed. Use either one power source or the other.

**Batteries:** The use of a DC Power Supply is recommended as the units main power source, however, should you prefer to use batteries, use only **Alkaline type (LR6)**.

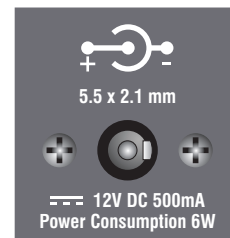
Used continuously the batteries will last for approximately 16 hours. (This will vary greatly with the actual conditions of use).

As the batteries run down, the power indicator on the fascia panel will become dim when the battery power is too low. Replace the batteries or revert to the DC Power Supply.

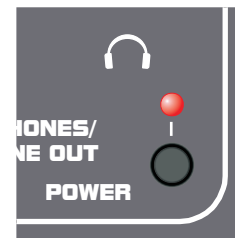
**Fitting Batteries:** When installing or replacing batteries, always turn the power switch to the OFF position and disconnect any other devices you have may have connected. This prevents damage to your speaker and/or other devices. Follow the photo sequence to fit a set of batteries.

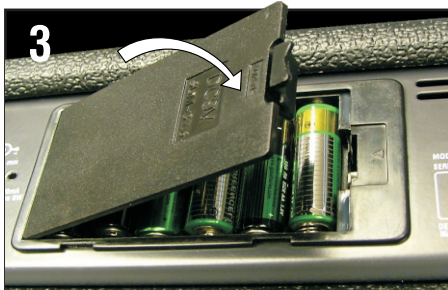
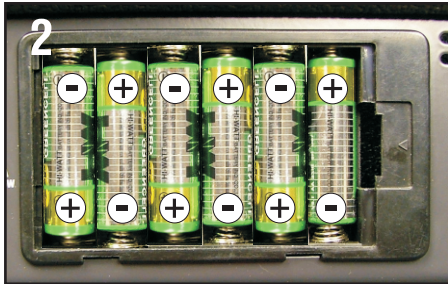
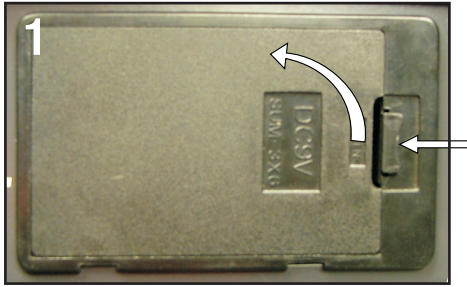
- 1). Turn the amplifier around to access the battery tray that is located on the back the chassis, place the amp on a piece of felt or cloth to avoid damage.
- 2). Push the catch to release, then lift out the lid of the battery tray and insert 6 AA batteries, ensure that the orientation is correct to the legend on the tray.
- 3). When closing the lid of the battery tray, insert the tabs opposite the catch first, then push the lid down until a click is heard.

REAR



FRONT

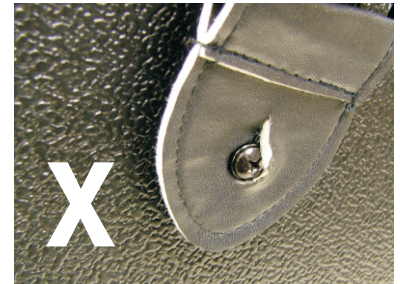




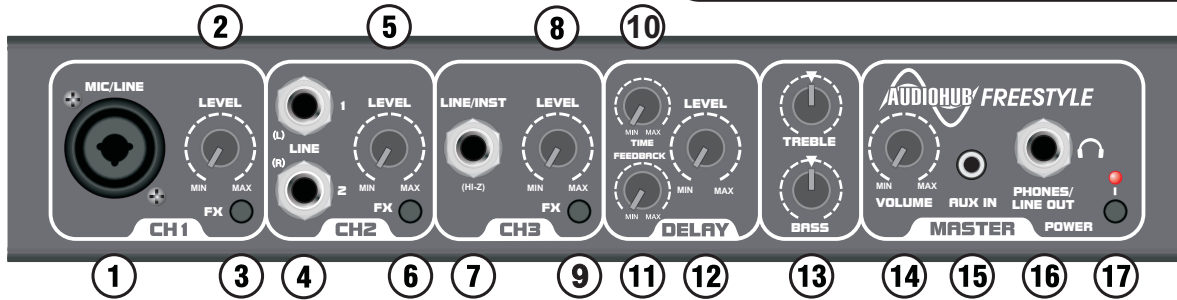
If used incorrectly batteries may leak or explode and cause damage or injury, please take the following precautions.

- 1). Carefully follow the installation instructions for fitting new batteries, especially the polarity.
- 2). Avoid mixing new batteries with old or part used batteries.
- 3). Avoid mixing battery types.
- 4). Do not try to recharge or take apart alkaline batteries.
- 5). Remove the batteries from the unit if it is not going to be used for a long time.
- 6). If batteries have leaked in the battery tray, remove the batteries and all traces of the discharge from the tray. Use caution so that none of the discharge gets near the skin or the eyes. Any affected areas should be immediately rinsed with cold running water, seek medical advice,
- 7). Do not dispose of used batteries in fire or water systems. Batteries must not be exposed to excessive heat such as sunlight, fire or the like.
- 8). Used batteries should always be disposed of in compliance with the current regulations applicable to the country/region where you live.

**Attaching the Strap:** Attach the supplied strap to the buttons on each side of the cabinet securely, so that it does not become detached causing damage or injury.



## FRONT & REAR PANEL CONTROLS



**1. CH1 MIC/LINE INPUT:** Combi Socket providing either a Balanced XLR input for low impedance microphone signals (200-600 Ohms), or an Unbalanced Jack input socket for connection of all line level signals (keyboard, signal processor, sample, drum machine, etc.).

**2. CH1 LEVEL:** Adjusts the channel level, enabling the user to balance levels across channels.

**3. FX SEND:** When pushed in, this switch routes the channel signal to the built in digital delay.

**4. CH2 STEREO LINE INPUT:** 2 x Unbalanced Jack sockets for connection of a stereo line signal. Sockets may also be used to connect a single mono source, or two individual sources. When connecting independent sources, use the output controls on your device to adjust the balance between the two signals. Active instruments may also be connected here.

**5. & 6. CH2 LEVEL & FX:** See CH 1 LEVEL & FX.

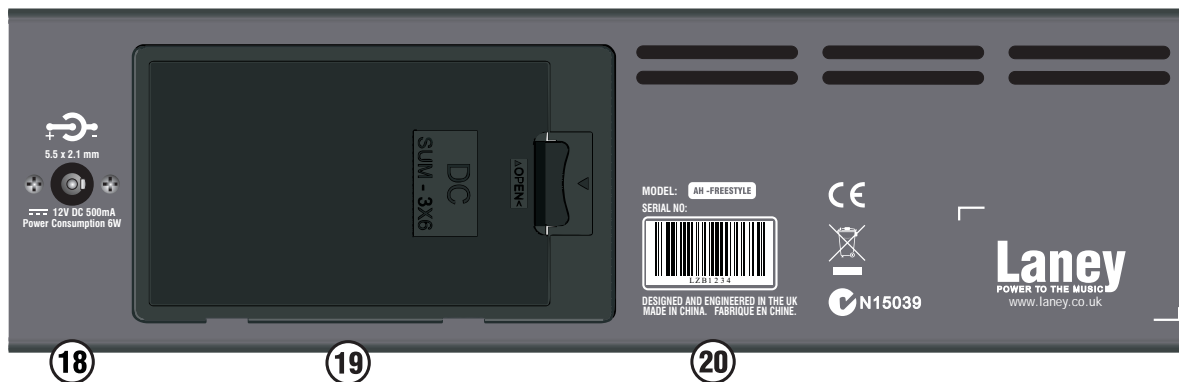
**7. CH3 LINE/INSTRUMENT INPUT:** Unbalanced high impedance input for connection of high impedance devices such as electric guitars/basses, or regular line devices. This channel features +6dB gain compared to the other line inputs, so take care if connecting a line level device here.

**8. & 9. CH3 LEVEL & FX:** See CH1 LEVEL & FX. As this channel has more gain than the other line inputs, don't be surprised if you find that you need to set this control lower than the others when using line level devices.

**10. DELAY TIME** Controls the amount of time between repeats of the inbuilt delay. Turning this control clockwise will increase the delay time.

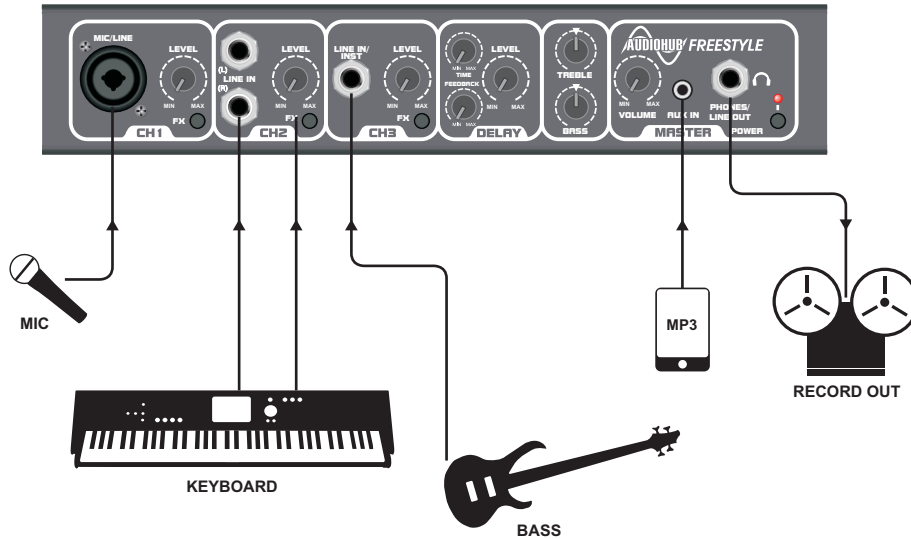
**11. DELAY FEEDBACK** This controls the amount of repeats in the inbuilt delay. Turning the control clockwise increases the amount of repeats.





- 12. DELAY LEVEL:** Controls the mix level of the inbuilt delay. Use the delay to add atmosphere to your sound, or to create interesting effects.
- 13. TREBLE & BASS:** EQ is best used subtly. Cutting or boosting too much, or using extreme settings can reduce clarity and dynamics. Midway is a good starting point.
- 14. MASTER VOLUME:** Sets the overall output level of the amplifier or headphones.
- 15. AUX INPUT:** 3.5mm Stereo Jack for connection of an auxiliary source such as an MP3 player. This input is controlled by the master volume control. The EQ controls do have an effect on the Aux input, but the Delay does not.
- 16. PHONES/LINE OUT:** Stereo headphone socket. This disconnects the internal speaker so that you can practice by yourself. Ensure that the Master Volume is turned down before plugging in your headphones. Balanced line output for recording or connection to another amplifier.
- 17. POWER SWITCH & LED:** Main ON/OFF switch for the amplifier, the LED indicates ON.
- 18. 12V DC INLET SOCKET:** Use to connect the included DC power supply.
- 19. BATTERY COMPARTMENT:** Used when the unit is battery powered, fit 6 off AA sized Alkaline cells as per the instructions on page 6 & 7.
- 20. SERIAL No:** Model & serial number for the amplifier.

## SAMPLE SETUP



## SPECIFICATIONS

Power Supply

12V DC Power Supply or 6 "AA" size Batteries

Output Power Rating

5W

Loudspeaker

Custom Designed 8" 8 Ohm Driver

Features

1 x Combi Skt (Balanced Mic XLR, Unbalanced Line jack)

1 x Stereo Unbalanced Line (2 x Jacks)

1 x Line/Hi-Z Instrument (Jack)

Headphones/Line out, Delay with timer, Feedback & Level controls.

Master Volume Level. AUX IN

Size (H\*W\*D)

314\*360\*278 Unit Weight 7Kg

Included Items

DC Power Supply, Guitar Style Carry Strap





OPERATING INSTRUCTIONS - Issue: I