

Laney



MINI-ST/STB-LION-2



MINI-ST/STB-SUPERG-2

MINI-ST/STB USER MANUAL

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 your 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.
- 7). When using the DC power Supply: Only use the approved DC power supply (available separately).

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 11).
- 8). Batteries: Use alkaline or NiMH batteries in the product. (See notes on fitting and replacing batteries page 10).

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 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

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

Care of your Laney amplifier will prolong its life.....and yours!

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.

INTRODUCTION

Welcome to your MINI-ST/STB amplifier.

Great tone should be available anywhere.....now it is!

Battery powered and designed to give you great tone wherever you want it, the MINI-ST/STB is as happy on your desk as it is in your bedroom or backstage.

With two great sounding guitar channels the MINI-ST/STB represents an exciting development in the Laney guitar amp range, it features the ground breaking *Laney Smart Interface*.

The Laney Smart Interface — **LSI** — is a unique feature that allows you to access the digital world of online apps with nothing more than your smart device and the LSI cable, which is supplied with your amp.



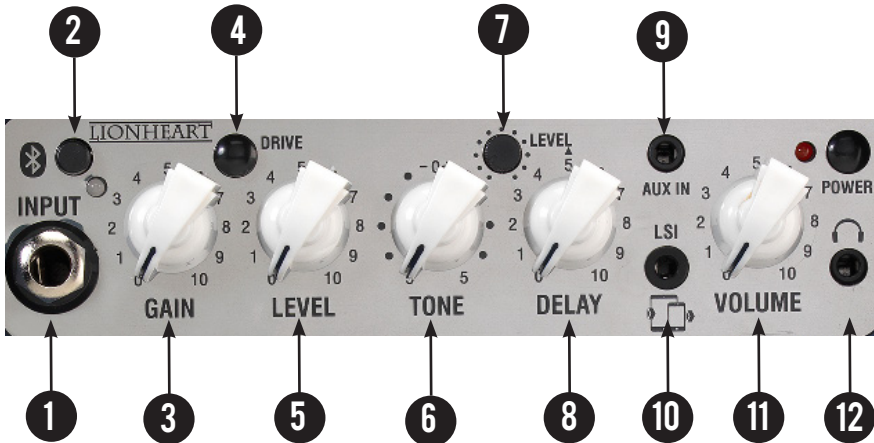
Recommended for use with the Ultimate Guitar "TONEBRIDGE" app the MINI-ST/STB gives you great guitar tone, great effects, whenever and wherever you want it!

MINI-ST/STB amps are available in three iconic design styles inspired by Laney's 50-year strong back catalogue of amp building.

MINI-ST/STB-LION & MINI-ST/STB-SUPERG.

All models feature the same control layout and this manual explains how to get the best out of your MINI-ST/STB amp.

FEATURES



1 - **GIUITAR:** - Mono jack socket — connect your guitar here. Please use a good quality guitar cable.

2 - **BLUETOOTH PAIR BUTTON (STB only)** - to listen to music over your Bluetooth wireless connection you need to pair your device with you MINI-STB device. Make sure the device you wish to connect has **BLUETOOTH** capability. Power up your MINI-STB. Press and hold the **PAIR** button on your MINI-STB. Follow the instructions on your device to pair the unit. Press play on your device and use the controls on the paired device to adjust the desired volume.

Once you have successfully paired your device, you typically will not need to repeat the pairing process. If for some reason your MINI-STB fails to pair repeat the above process after removing the MINI-STB from your devices **BLUETOOTH DEVICES** list before trying to pair again.

3 - **GAIN:** Control the level of gain in the signal. For clean sounds dial in less gain, for more distorted sounds dial in more gain.

4 - **DRIVE BUTTON:** This button engages the drive circuitry in the amplifier for more high gain sounds.

5 - **LEVEL:** Determines the overall level of the guitar input.

6 - **TONE:** Sets the overall EQ of the guitar signal.

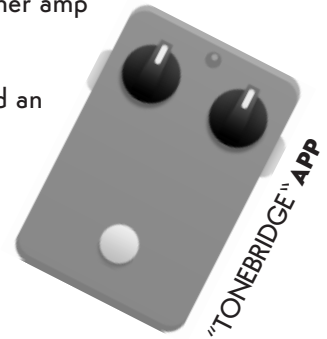
FEATURES

- 7 - **DELAY LEVEL:** Determines the overall volume of the delayed signal. The higher the level the more noticeable the delay repeats.
- 8 - **DELAY:** Sets the delay time applied to the guitar signal. Delays range from short delays around 100ms to longer delays of around 400ms and everything in between.
- 9 - **AUX IN:** A 3.5mm stereo line input for connection of an external sound source such as an MP3 or CD player. This can be used to play a backing track. Volume of this input is controlled by the volumes on your MP3/CD player and the master volume (10).
- 10 - **LSI:** Laney Smart Interface socket. This totally unique feature allows you to connect your amp to your smart device, using the Laney LSI cable supplied to access the world of DIGITAL GUITAR. No other amp on the market offers you this facility.

With nothing more than your amp, your smart device and an LSI cable, you have access to thousands of digital guitar tones at your fingertips.

The MINI-ST is brought to you in conjunction with ultimateguitar.com and their "TONEBRIDGE" app.

We thoroughly recommend you get this app and experience just how amazing your MINI-ST/STB and "TONEBRIDGE" sound together.



- 11 - **VOLUME:** Controls the overall volume of anything connected to the amplifier.
- 12 - **HEADPHONE:** Socket provided for connecting a good pair of headphones for silent playing.

* The panel shown is the MINI-STB-LION version, feature descriptions work for whatever MINI-ST/STB you own.

SETTING UP TO USE TONEBRIDGE

Download the correct version of the TONEBRIDGE APP for your device from your preferred APP provider.

When you first open "TONEBRIDGE" the APP checks your device for compatibility and gives it a rating along with some useful information about using the APP on your device.

Once this is complete you can make your guitar sound like any of 10,000 songs of your choice!

Lets start by setting your MINI-ST/STB up ready to use "TONEBRIDGE".

With your guitar connected to the MINI-ST do the following: -

- 1 - Make sure the drive switch is disengaged
- 2 - Turn the GAIN control to minimum
- 3 - Turn the LEVEL CONTROL to half way
- 4 - Turn DELAY LEVEL to zero
- 5 - Turn VOLUME to half way

Connect one end of your LSI Cable to the LSI socket on the amp.

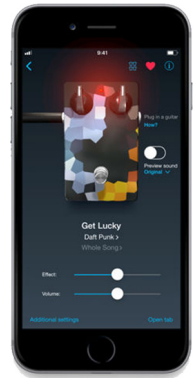
Connect the other end of the LSI cable to the headphone socket or headphone socket adaptor on your smart device.

Fire up the "TONEBRIDGE" app.

Turn the volume on your device up to half way.

Search for and select a song you are familiar with. Now you need to balance the level of your smart device with your guitar signal. Use the "Preview Sound" facility on "TONEBRIDGE" to indicate the level of the app volume and use the Level control to balance the guitar level in relation to the app.

Note in "TONEBRIDGE" — no guitar level will be heard when you preview a sound — so toggle the preview sound function on and off to check your guitar level.



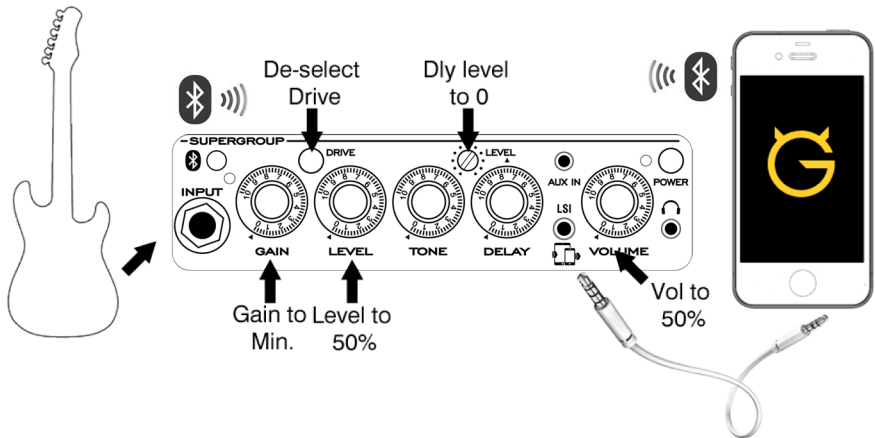
Once you are happy with the mix you can choose whatever song you want and immediately have the authentic tone at your fingertips!

The amps controls can be used to further enhance the characteristics of the tone depending on what guitar you choose to use.

Should you experience any feedback when using "TONEBRIDGE" you need to adjust the noise gate within "TONEBRIDGE" which can be found in the additional setting tab for the tone that you have loaded.

Whilst we recommend TONEBRIDGE you can connect your MINI-ST to any number of your favourite APPS, Audio devices and DAW's making your Laney MINI-ST/STB a truly versatile go anywhere amp.

CONNECTING TO SMART DEVICE

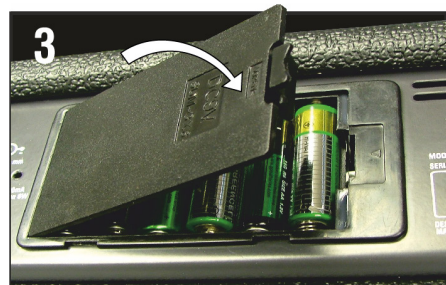
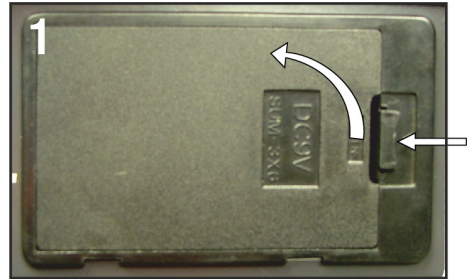


INSTALLING BATTERIES

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 in the tray. Use caution so that none of the discharge gets near the skin or the eyes. Any affected area 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.

Fitting batteries



USING A PSU

Your MINI-ST/STB can be powered using the optional extra -12V 0.75A PSU (MINI-LANEY-PSU)

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:

Only use the DC power supply that is recommended. The use of other DC power supplies may cause damage or other problems.

Turn the power switch to OFF and disconnect any other attached devices before plugging in and turning ON the DC Power Supply.

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.

Technical Specifications

MINI-ST/STB

Product	Guitar Amplifier
Power	2*3W Stereo
Channels	2
Features	Bluetooth Connectivity (STB) Gain/Level/Drive Tone Drive Aux in (3.5mm) LSI - Laney Smart Interface (3.5mm TRRS lead included) Tape Delay with Level
Speaker	2 x 3" Full Range
Unit Size/mm	142x205x100 (HxWxD)
Unit Weight	1.8 Kg
Carton Size mm	154x213x110 (HxWxD)
Packed Weight	2.2 Kg
Power Consumption	9W
Power	6*AA (LR6/NiMH) or optional 12V dc adaptor
Optional Adaptor	12V 0.75A PSU (MINI-LANEY-PSU)



MINI-ST/STB-LION-2



MINI-ST/STB-SUPERG-2

Manufacturer: Laney Electronics Ltd.

www.laney.co.uk
