Laney

IN COLLABORATION WITH

Norman East

DB-EAST-PRE
USER MANUAL

DIGBETH

EN

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INTRODUCTION

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When it comes to bass there is no one more respected than Nathan East! The DB-EAST-PRE has become Nathans go to studio tool. It's got all the tone and versatility of his signature head but in a compact, portable form factor.

In the words of the great bass player himself, "I can't believe it, it sounds exactly like my big rig".

INCLUDED IN THE BOX

- DB-EAST-PRE PEDAL.
- USB TYPE C 2M Cable.
- USB A to C Adaptor.

CONTROLS

EN

RIGHT SIDE VIEW

INPUT 1 / INPUT 2

Two 6.35mm jack sockets available, allowing for two bass guitars to be plugged in at any one time. The inputs accept a large signal level range and as a result are suitable for both passive and active bass guitars. Use the input 2 TRIM control to balance the two basses or reduce the level of an active bass to prevent clipping. The TRIM will only affect the signal from input 2 at the start of the signal chain, and offers at -20dB to +6dB range.

NOTE: Only one INPUT can be used at a time - selected via the INPUT 1/2 footswitch.

INPUT 2 TRIM

The TRIM control is accessed in the following way:

i. Press and hold INPUT 1/2 FOOTSWITCH until the input LED flashes blue.
ii. Set the required Level using the Treble Control. Adjustment range -20 to +6dB with 0dB at the 12 o'clock position. Let go of the footswitch when complete

NOTE: The treble EQ is not updated to the new position of the knob until it is moved again outside of 'TRIM mode'. It is advised to set the desired treble after the trim.

The instructions can also be found printed on the bottom of the DB-EAST-PRE.

TUNER OUT

Routed from the front end of the DB-EAST-PRE and is thus not affect by GAIN, VOLUME EQ OR MUTE controls, perfect for silent tuning.

TOP VIEW

EN

FOOTSWITCH - INPUT 1/2

Select the input to be used.

As a secondary function, is used in conjunction with the Treble control to modify the input 2 trim level.

INPUT 1 active.

INPUT 2 active.

FOOTSWITCH - FET/TUBE

Changes the selected channel between FET & TUBE channels.

FET channel active.

TUBE channel active.

MIX SWITCH

MIX - The footswitch will toggle between FET and a FET+TUBE channel mix.

TUBE/FET - The footswitch will toggle between FET and TUBE channels.

FET CHANNEL

FET VOLUME Controls the level of the FET Channel. This channel offers a clean, fast response which is articulate and punchy in the low end.

TUBE CHANNEL

TUBE DRIVE

Sets the amount of pre-gain to the TUBE channel. At low settings the TUBE channel will have a subtle amount of overdrive adding a characteristic warm sound. At higher settings the TUBE channel is pushed harder, giving more growl and distortion.

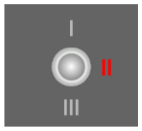
DRIVE RANGE

Only active in tube mode, adjusts the frequency position of a high pass filter to reduce the low end distortion of the tube channel. At 0, the range control has no effect on the signal.

DRIVE MODE

Provides three alternative modes, each with a distinct character and feel:

I – The cleanest of the 3 settings, but still a driven sound especially with the tube drive control ramped up. Applies a light asymmetric clipping to the signal. Can be used to 'warm' up a relatively clean signal.



II – Similar character to the up position but driven even further to produce a more distorted tube sound. Even more asymmetrical clipping. Can be used to dial in a 'mild' to 'full' on bass distortion whilst remaining tight and clear. Experiment with the RANGE control to dial in your perfect sound.

III – A colder distortion to the middle position, the odd harmonics are more pronounced in this setting. This is the most aggressive sound of the three and allows you to dial in 'super heavy' bass distortion when used in conjunction with the RANGE control.

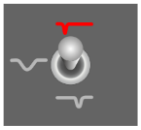
TUBE VOLUME

Controls the post-gain level of the TUBE channel. Use it in conjunction with the TUBE drive control to get the perfect overdrive tone at the right volume.

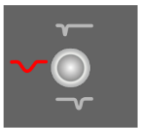
EQ

BASS – Increasing this control adds more low frequencies to the sound, great for increasing the sub. Decreasing this control cuts back low frequencies, useful to help reign in low end feedback or clean up a muddy sound. At 5 the bass filter will have a flat response.

LO-MID – Boost or cut the lower mids of the signal with this control. The LO-MID mode toggle control shifts the operating frequency and Q of the LO-MID level control. Three settings are available:



SWITCH UP - A narrow lower mid cut which is great for giving more definition to your bass when playing with a drummer. Pull it back to give space to the kick & snare, bring it up to push your bass in front of the drums.



SWITCH MIDDLE - A wider mid-range control is great for bringing out the growl of you bass, very useful to give more bite to your distorted tones, or for cutting back and increasing mid-range clarity.

SWITCH DOWN - A narrow mid-range setting (similar to the setting above), though more refined and less aggressive, good for scooping out your bass for a slap tone or increasing definition when playing distorted guitars.

HI-MID

A single peaking EQ filter situated at 1.5kHz allows for control of the HI-MIDs of the bass guitar.

TREBLE

A shelving filter to boost the higher frequencies giving more top end clarity to the sound. Decrease the control to remove higher frequencies, good for a subby, mellow sound.

TILT

Works like an overall balance control of the tone. Turning toward the TREBLE clef will decrease lower frequencies and boost higher frequencies. Turning towards the BASS clef does the opposite. This control is perfect for fine tuning your overall tone to make sure it works in any situation.

MASTER VOLUME

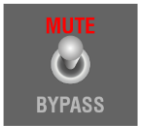
Allows for the quick adjustment of the overall output level whilst maintaining the tone and colouration achieved in the input, EQ stage and anything connected to the FX loop. Only affects the main output.

FOOTSWITCH – BYPASS/MUTE

The footswitch will either bypass or mute the signal, dependent on the position of the MUTE/BYPASS switch. Affects the main output and the DI out.

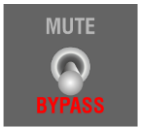
BYPASS/MUTE – Disabled.

BYPASS/MUTE – Enabled.



MUTE - With the BYPASS/MUTE footswitch active, the Main output, DI out/phones and FX send will all be muted.

NOTE: signal is still present at the Tuner output



BYPASS - With the BYPASS/MUTE footswitch active, the signal at the MAIN OUTPUT and the DI/PHONES OUT will be taken from directly after the input selection. FET/Tube channels, EQ and FX loop are all bypassed.

NOTE: If the DI/Phones are in PRE mode, activating bypass mode has no effect on the DI/Phones outputs.

REAR VIEW

DC IN

A DC Inlet Power socket for connecting a regulated **9V DC centre negative** PSU (not included) rated at **500mA** or above with a 2.1x5.5x10mm connector type.

WARNING: Do not connect power supplies that have an output voltage higher than 12V

USB

Access and modify the onboard LA·IR and update the pedals firmware via the LA·IR app and included USB Type C cable. See page the LA·IR app section for more information.

Also stream the pedals audio to your PC (follows the DI out signal and includes pre/post IR emulated audio).

AUX IN

A 3.5mm jack for connecting an external sound source. Useful for jamming along with audio tracks.

PHONES

A 3.5mm jack for monitoring. The PHONES output tracks the DI OUTPUT and is subject to the DI mode selection.

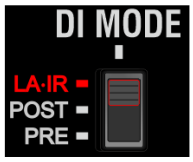
DI OUTPUT

A balanced XLR output with selectable audio source points via the MODE switch and a GROUND LINK switch to potentially reduce audio hum induced by earth loops when connecting to other equipment.

MODE SWITCH

PRE – Signal sourced from the front stage of the pedal, right after the input selection, before the FET/Tube channels, EQ and FX loop.

POST – The standard signal including FET/Tube channels, EQ and the FX loop. Not affected by master volume.



LA·IR – Same as post but will have the corresponding input IRs activated as well as any user EQ adjusted from the LA·IR app. Each input has its own preloaded IR, however these can be swapped out for your own via the LA·IR app.

GROUND LINK SWITCH

GROUND LINK ON – The Ground pin of the DI connector is connected to the audio ground of the DB-EAST-PRE.

GROUND LINK LIFT - The Ground pin of the DI connector is isolated from the audio ground of the DB-EAST-PRE. This may help solve ground loop hum issues.

LEFT SIDE VIEW

FX SEND

6.3mm unbalanced output jack to be used for connecting external effects devices to your preamp pedal. Includes all EQ but is not affected by the master volume.

FX RETURN

6.3mm unbalanced input jack used for connecting the return signal from your external effects devices. Breaks the signal path when a jack is connected.

OUTPUT

A line level output via a 6.3mm jack to connect the DB-EAST-PRE to an amplifiers input.

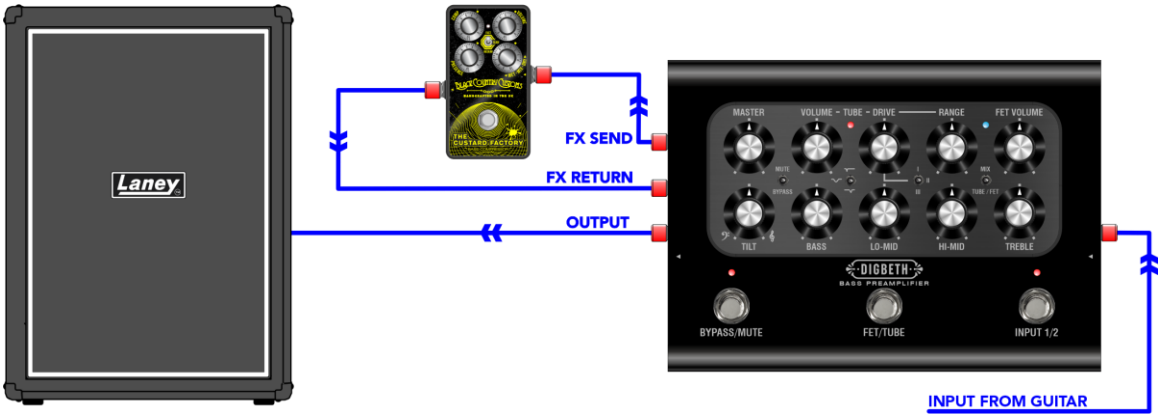
WARNING: Do not connect the MAIN OUTPUT to a loudspeaker input.

BASE VIEW

The product serial number is attached here along with connection information and instructions for the trim control.

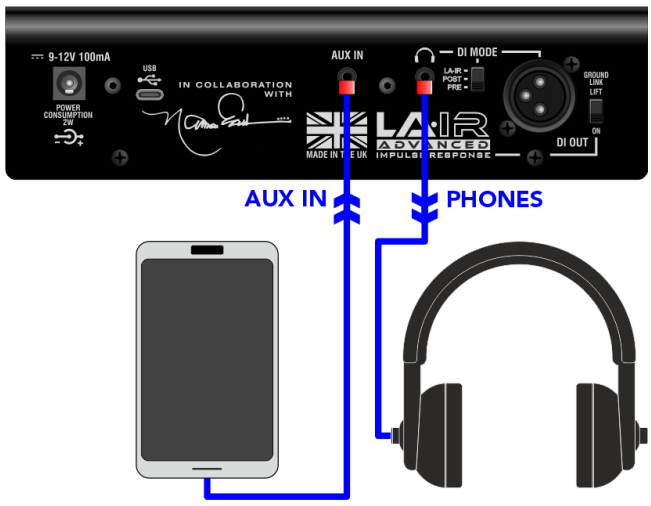
CONNECT THE DB-EAST-PRE

AS LIVE RIG



In the example above the DB-EAST-PRE Output is connected to a Laney LFR-212. The onboard FX-Loop has also been utilised with a BCC-TCF bass compressor pedal connected.

A PRACTICE RIG USING HEADPHONES OUTPUT

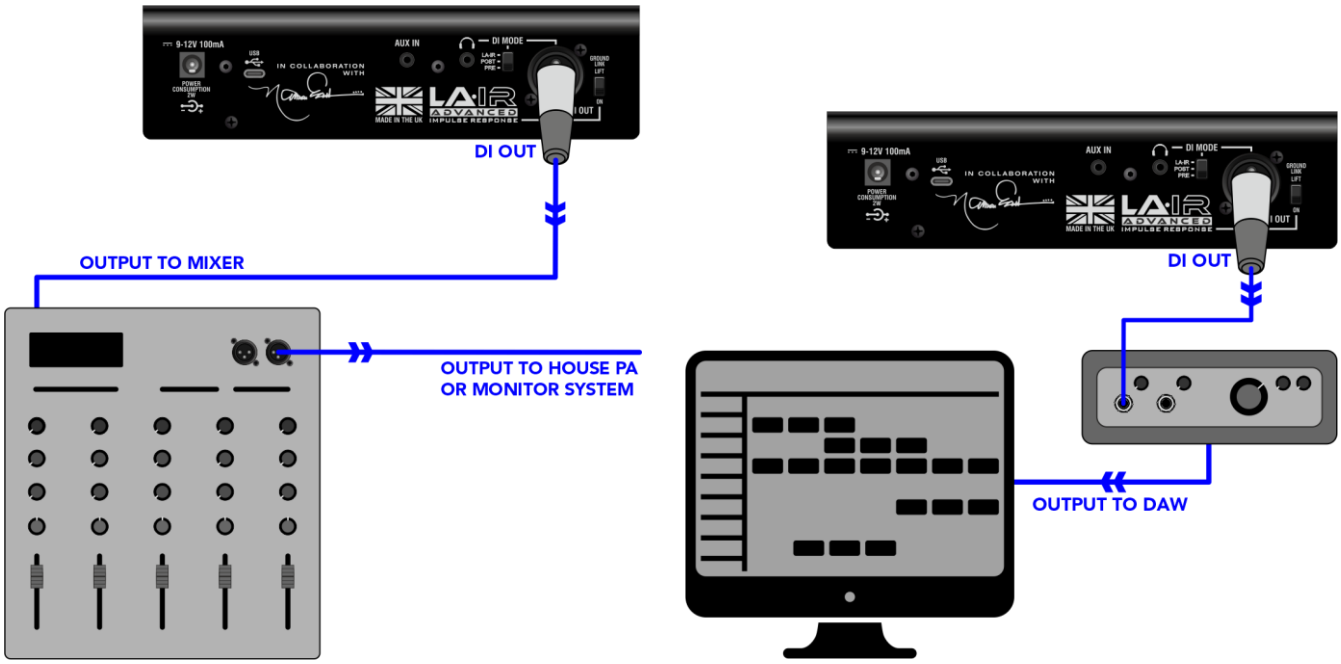


The DB-EAST-PRE includes a high-quality headphone output for silent practice. It is optimised for high impedance headphones such as common 33Ω, though any may be used.

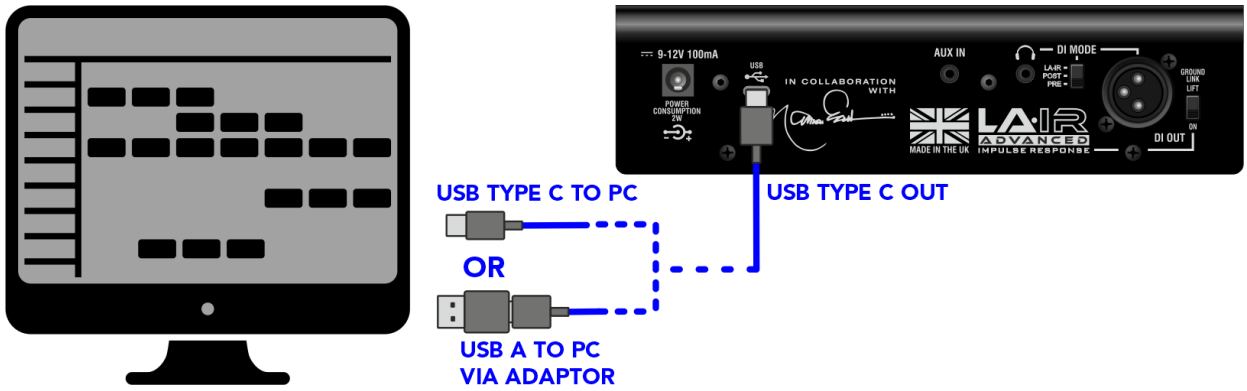
NOTE: The main output will still be active with headphones connected.

To play along with a backing track, the DB-EAST-PRE comes with an AUX in connection. This is a stereo 3.5mm mini jack to connect to the audio output of any device with an aux or headphone output.

DIRECTLY INTO A PA OR RECORDING DEVICE WITH XLR DI OUTPUT



The DB-EAST-PRE has a high-quality speaker emulated DI output that can be connected to any balanced/unbalanced line level input device such as a Mixer, PA or audio interface to DAW.



DIRECTLY INTO YOUR COMPUTER VIA USB

Once the pedal has been powered on and is connected, your PC will then pop-up that the pedal is connected and will notify you when the device is ready.

You can now freely use the pedal with the LA·IR app once it has been installed. Simply launch the app with the pedal connected and it's ready to go. See THE LA·IR APP section for more information.

In addition, there is dual channel USB audio. The left channel will provide you with the emulated audio, following whatever the LA·IR emulation switch is set to. The right channel will provide you with the unemulated audio, bypassing the inbuilt cabinet emulation.

THE LA·IR APP

Through the purchase of your DB-EAST-PRE, you also have access to Laney's very own LA·IR app. The app allows you to expand the sound of your DB-EAST-PRE even further by switching out the preloaded IRs with your own as well as offering an 8-band parametric EQ for each input (only affects DI out/Phones).

All this can be done on the fly during practice, so you can hear the change in your sound as you play.

The app runs on Windows 10/11 and Mac OS.

DOWNLOAD & INSTALLATION

To receive your software, first register your product via the Laney warranty page. On submission of your registration, you will be provided with a download link for the installer – MAC or WINDOWS.

A link to download the software will also be forwarded to your email.

WINDOWS

Once downloaded, run the Setup-LAIR_x64.exe found in the downloads folder in file explorer. Follow the installers instructions, accepting the EULA and choosing a suitable location for the install, then press Install to complete.

MAC

Once the .dmg file has been downloaded, drag this into the applications folder to complete the install. Launch the LA·IR app from this folder location from now on.

LA·IR UPDATE

The app will automatically prompt you for an update upon startup should a new version be released. We recommend accepting any updates as they may include new features or bug fixes.

FIRMWARE UPDATE

Similarly, with your DB-EAST-PRE connected and powered on, you will be notified if any firmware updates are available for the pedal. Again, we recommend allowing any updates that come through so as to improve your user experience.

Minor updates may not show as a pop-up so be sure to check the update panel from time to time, where these can be accessed.

USING THE APP

CONNECTING THE DB-EAST-PRE

Connecting the DB-EAST-PRE is easily done via the USB Type C cable provided with the pedal in the box. Plug one end into the USB Type C socket on the pedal and the other into your computer that has the app downloaded.

Can be plugged into a computer with either USB Type C or A sockets – simply use the USB A to C adaptor provided.

CHANGING THE IRs

Aside from the two preloaded IRs on the pedal, the app can be used to swap these out for any of your own IRs. To load your own User IR, click the drop-down box under either DI 1 or 2, and select "Import IR" – only .wav files can be used. The app will convert your IR into the .Lair file format that the pedal can use. Do not worry, your original .wav file will not be deleted! Two of Laney's own 1x12 cab and 4x12 cab IRs are also included with the app in addition to the DB-EAST-PREs preloaded IRs.

It is possible to edit the name of User IRs as well as delete them from the pedal and the app. To do so, right click on any IRs under the "User" section and press "EDIT" or "DELETE". The default System IRs cannot be deleted.

WARNING: Deleting a User IR is permanent and cannot be reversed. The only way to get the IR back is to re-import the original .wav file.

CHANGING THE GAIN

The gain of each IR can also be changed independently via the radial control on the right-hand side, should they be too loud/quiet. This gain will be saved to the IR's .Lair file so will remain when using the pedal without the app. Both User and System IRs can have their gains adjusted.

Simply drag the slider, or alternatively use your mouse scroll wheel or double click and manually type the gain you want (in dB). Ranges from -40dB to +6dB.

CHANGING THE EQ

The LA·IR app also comes with an 8-band parametric EQ for each DI setting. 5 different filters are available, paired with easy-to-use controls allowing you to change the gain, frequency and Q factor depending on the filter applied.

WARNING: Any EQ changes will be permanently lost if the app is closed/disconnected without saving!

1. EQ TOGGLE

Turn on and off the EQ for the whole pedal (DI 1 & 2), can be useful for dry/wet testing.

2. A+B LINK

Link the DI 1 & 2 EQs to be the same. This will follow the EQ for DI 1 when pressed. Unlinking will revert DI 2 to its previous state.

3. DI SELECT

Choose which DI you want to edit the EQ for. Selected DI is highlighted in black.

4. BAND CONTROLS

The main controls for each band are found here. Turn the band on and off and change filter you want the band to apply from the drop-down menu. Choose from peaking, high/low pass, and high/low shelf.

Additionally, 3 radial sliders are available to change the gain, centre frequency and Q factor of the filter. The value of each slider can be changed by dragging, using your mouse scroll wheel, or double clicking the number and manually typing in your desired value. Depending on the filter selected, 1or multiple of these controls will be available.

5. FREQUENCY RESPONSE GRAPH

This graph displays the resultant frequency response of all the EQ bands. View your changes live to easily see how your sound will be affected. Additionally, each band is colour coded so you can see which filter is doing what.

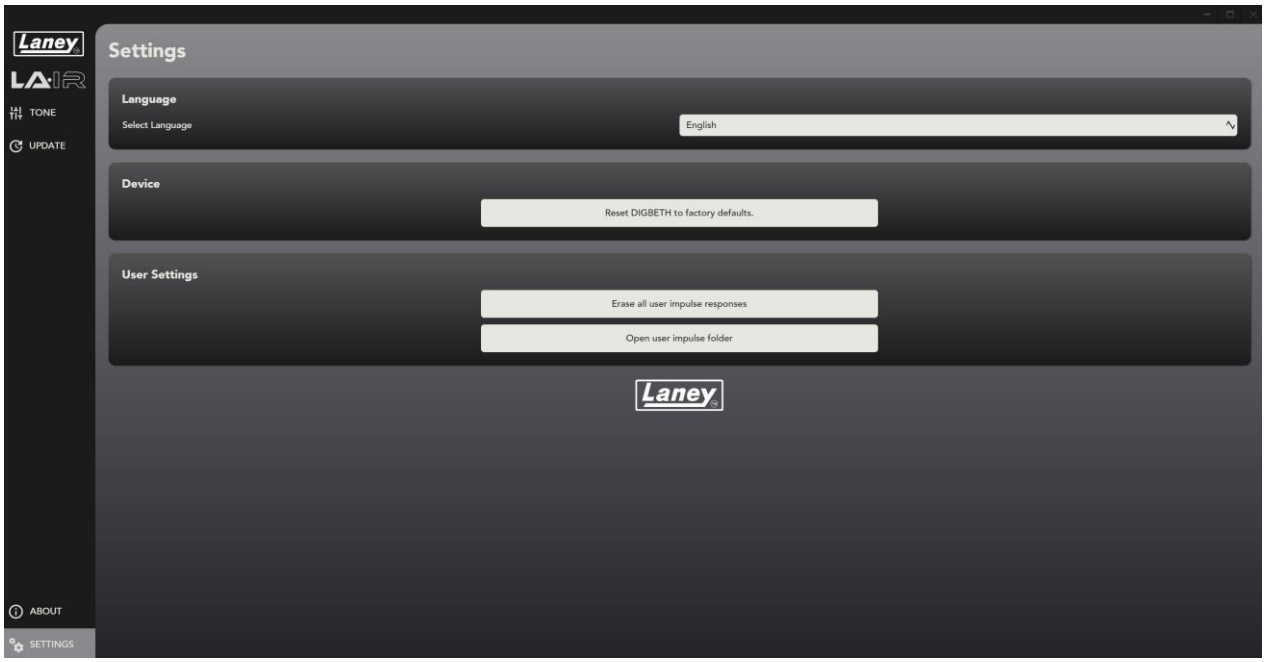
6. BAND NODE

The graph also shows a numbered node representing each band currently active. Showing the current centre frequency and gain, these are draggable to allow for quick and easy changes. For more precise changes we recommend using the band controls (4).

7. SAVE BUTTON

Press this to save any unsaved changes to the EQs (both 1 & 2), so they can be stored on the pedal and used without the app. Should any unsaved changes be present, this will be visible to alert you that closing the app (or disconnecting the pedal) will lose these changes.

SETTINGS PANEL



LANGUAGE

Change the language of the LA·IR app to your preferred language.

RESET DEVICE

This will reset all EQ and gain changes as well as return the IRs back to the default Nathan East ones. This cannot be undone and all changes from the default will be lost.

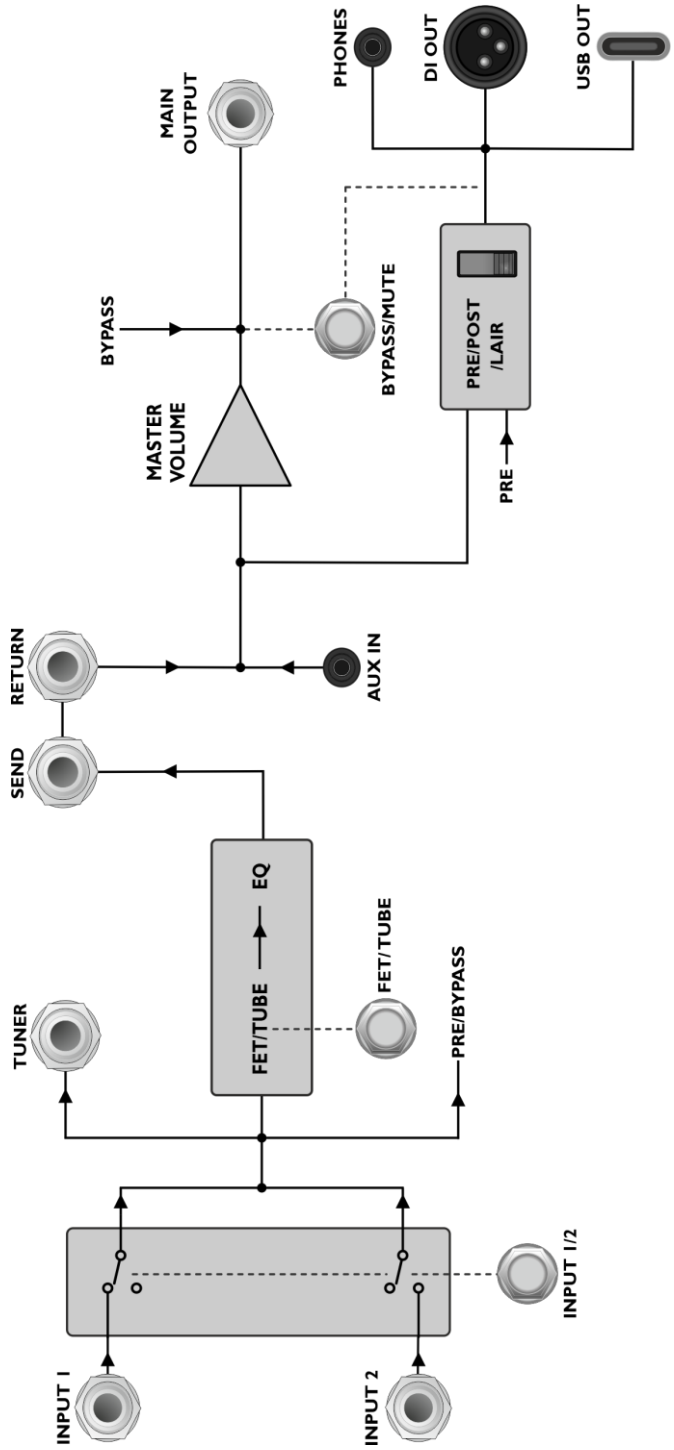
ERASING THE USER IRS

Delete all user IRs from the app and pedal. These are impossible to get back unless you have the original .wav file to import again so be sure you want to do this. A pop-up warning will show before deleting.

OPEN USER IR FOLDER

Open the folder where all your imported IRs are stored.

BLOCK DIAGRAM



SPECIFICATIONS

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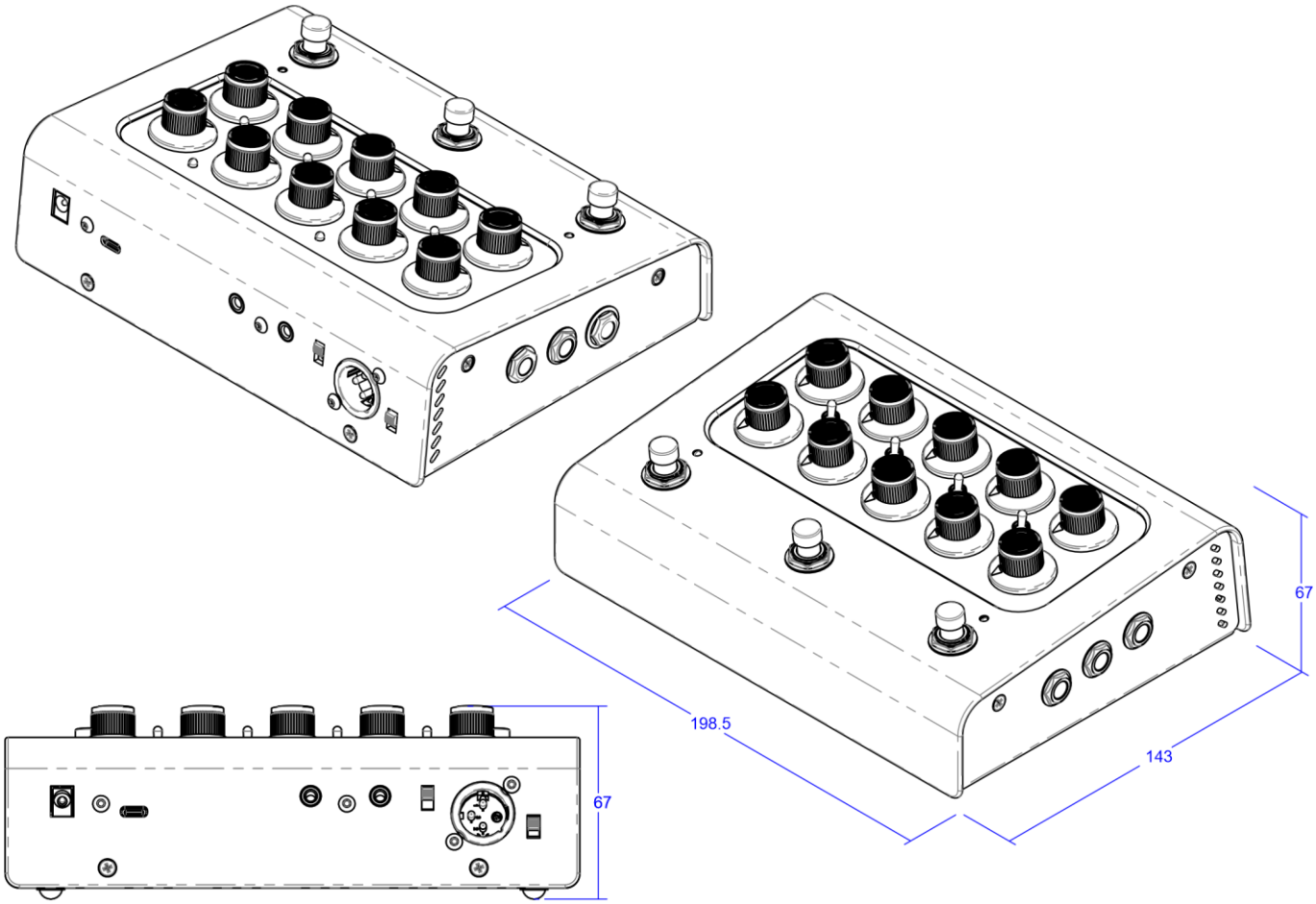
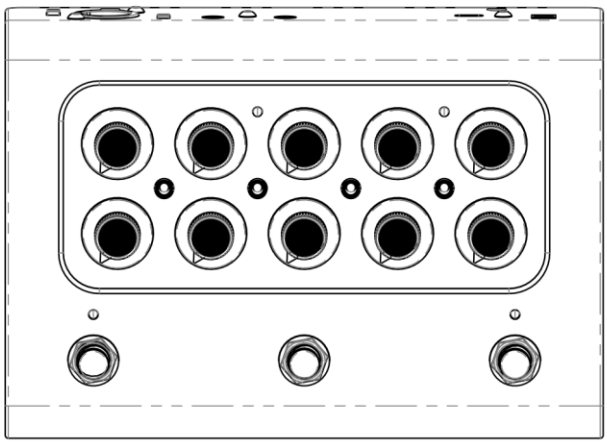
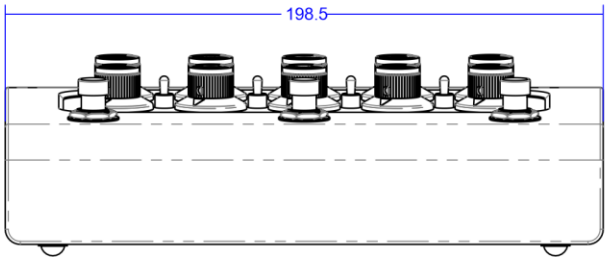
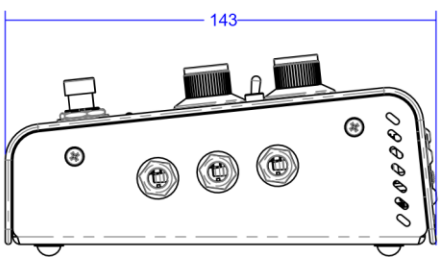
Model No	*DB-EAST-PRE*
SKU Code	*BCC-DB-EAST-PRE*
Name	*Black Country Customs - DB-EAST-PRE*
Type	*Pedal Board Bass Guitar Pre-Amplifier*
Input Impedance	*10MΩ*
Channels	*Fet and Tube (Footswitchable)*
EQ	*Bass, Lo-Middle (with switchable Q and operating Frequency), Hi-Mid, Treble & Tilt control - all with +/- level.*
Controls	*Fet Volume, Tube Range, Tube Drive level with Mode switch, Tube Volume, Bass, Lo-Mid with Mode toggle switch, Hi-Mid, Treble, Tilt, Master Volume, Bypass/Mute Footswitch with mode toggle switch, Fet/Tube Channel Footswitch with mode toggle switch ,Input 1/2 Footswitch*
Indicators	*LEDs for Bypass/Mute, Input 1/2 and Fet/Tube channels*
Inputs	*2 x 6.3mm (1/4") Mono Instrument Input Jack, 6.3mm FX Return jack, 3.5mm stereo Aux in jack*
Outputs	*6.3mm Tuner, FX Send, Output, 3.5mm stereo headphone jack, Balanced Male XLR DI out with switchable Ground Lift and Source Mode switch - Pre, Post and LA·IR*
Other	*USB Type C for Class compliant audio streaming @48kHz (Emulated and unemulated main out) and accessing LA·IR app*
Power Supply	*Regulated 9V-12V 500mA DC PSU Not Included: Centre Negative, 2.1 x 5.5 x 12mm connector type*
Typical Power Consumption	*6 Watts*
Unit dimensions (HWD)	*67 x 199 x 143mm, (2.6" x 7.8" x 5.6")*
Unit weight	*1.2Kg, (2.6 lbs)*
Carton dimensions (HWD)	*129 x 238 x 182mm, (5.1" x 9.4" x 7.2") , 0.006 M3*
Packed Weight	*1.65Kg, (3.6 lbs)*
EAN Code (Single)	*5060109459111*

DIMENSIONS









SAFETY AND WARNINGS

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To take full advantage of your new product and enjoy long and trouble-free performance, please read this owner's manual carefully, and keep it in a safe place for future reference.

MANUFACTURER: HEADSTOCK DISTRIBUTION LTD. STEELPARK ROAD, COOMBS WOOD BUSINESS PARK WEST, HALESOWEN, B62 8HD, UK

1) 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 re-pack 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.
2) Amplifier Connection: To avoid damage, generally 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, mixers, effects processors etc, BEFORE turning on your amplifier. Many products have large transient surges at turn on and off which can cause damage to your speakers. By turning on your amplifier LAST and making sure its level control is set to a minimum, any transients from other equipment should not reach your loudspeakers. 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 amplifier and then turn off its power before turning off other equipment.
3) Cables: Never use shielded or microphone cable for any speaker connections as this will not be substantial enough to handle the amplifier load and could cause damage to your complete system. Use good quality shielded cables everywhere else.
4) Servicing: The user should not attempt to service these products. Refer all servicing to qualified service personnel.
5) Heed all warnings.
6) Follow all instructions.
7) Do not use this apparatus near water.
8) Clean only with a dry cloth.
9) Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
10) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
11) 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.
12) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.
13) Only use attachments/accessories provided by the manufacturer.
14) 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.
15) 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.
16) 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.
17) 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.
18) If this product is to be mounted in an equipment rack, rear support should be provided.
19) 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:
    - 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.
    - The wire that is coloured blue must be connected to the terminal that is marked with the letter N or the colour black.
    - The wire that is coloured brown must be connected to the terminal that is marked with the letter L or the colour red.
20) 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.
21) 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 more than 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 to prevent a permanent hearing loss, if exposure is more than 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.
    In the EU, exposure is regulated under Directive 2003/10/EC. Prolonged exposure above 85 dB(A) can cause hearing damage. Hearing protection must be used when operating equipment capable of producing high sound pressure levels.

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 ou inférieur	115

22) If your appliance features a tilting mechanism or a kickback style cabinet, please use this design feature with caution. Due to the ease with which the amplifier can be moved between straight and tilted back positions, only use the amplifier on a level, stable surface. DO NOT operate the amplifier on a desk, table, shelf or otherwise unsuitable non-stable platform.
23) Symbols & nomenclature used on the product and in the product manuals, intended to alert the operator to areas where extra caution may be necessary, are as follows:

CAUTION:	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. Ce symbole est utilisé pur indiquer a l'utilisateur de ce produit de tension non-isolée dangereuse pouvant être d'intensité suffisante pour constituer un risque de choc électrique. Este símbolo tiene el propósito 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. Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von ausreichender Starke sind, um einen elektrischen Schlag verursachen zu können.
WARNING:	Intended to alert the user of the presence of important operating and maintenance (Servicing) instructions in the literature accompanying the product. Destiné à alerter l'utilisateur de la présence d'instructions importantes d'exploitation et de maintenance (entretien) dans la documentation accompagnant le produit. Este símbolo tiene el propósito de la alertar al usuario de las presencias de instrucciones importantes sobre la operación y mantenimiento en la literatura que viene con el producto. Dieses Symbol soll den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.
CAUTION: ATTENTION : PRECAUCION: VORSICHT:	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. Risques de choc électrique - NE PAS OUVIRIR. Afin de réduire le risque de choc électrique, ne pas enlever le couvercle. Il ne se trouve a l'intérieur aucune pièce pouvant être réparée par l'utilisateur. Confier l'entretien a un personnel qualifié. Riesgo de descarga eléctrica - NO ABRIR. Para reducir el riesgo de descarga eléctrica, no quite la cubierta. No hay piezas reparables por el usuario en el interior. Remita el servicio a personal calificado. Risiko - Elektrischer Schlag! Nicht offen! Um das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung entfernen. Es befinden sich keine Teile darin, die vor Anwender repariert werden konnten. Reparaturen nur von qualifiziertem Fachpersonal durchführen lassen.
WARNING: ADVERTISSEMENT : ADVERTENCIA: ACHTUNG:	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. Afin de prévenir les risques de décharge électrique ou de feu, n'exposez pas cet appareil a la pluie ou a l'humidité. Avant d'utiliser cet appareil, lisez les avertissements supplantais situes dans le guide. Para evitar descargas eléctricas o peligro de incendio, no exponga este aparato a la lluvia ni a la humedad. Antes de usar este aparato, lea las instrucciones de funcionamiento para conocer más advertencias. Um einen elektrischen Schlag oder Feuergefahr zu vermeiden, sollte dieses Gerat nicht dem Regen oder Feuchtigkeit ausgesetzt werden. Vor Inbetriebnahme unbedingt die Bedienungsanleitung lesen.
	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 (2011/65/EU), ErP (2009/125/EU) SIMPLIFIED EU DECLARATION OF CONFORMITY Full text of the EU declaration of conformity is available at the following internet address: http://support.laney.co.uk/approvals
	The object of the declaration described above is in conformity with the relevant statutory requirement Electrical Equipment (Safety) Regulations 2016, Electromagnetic Compatibility Regulations 2016, The Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, The Ecodesign for Energy-Related Products and Energy Information, (Amendment) (EU Exit) Regulations 2012
	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.

BLACK COUNTRY CUSTOMS

HANDCRAFTED IN THE UK

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FOR THE LATEST INFORMATION PLEASE VISIT WWW.LANEY.CO.UK

IN THE INTEREST OF CONTINUED DEVELOPMENT, LANEY RESERVES THE RIGHT TO AMEND PRODUCT SPECIFICATION WITHOUT PRIOR NOTIFICATION.

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