

# V-TONE BASS DRIVER DI BDI21

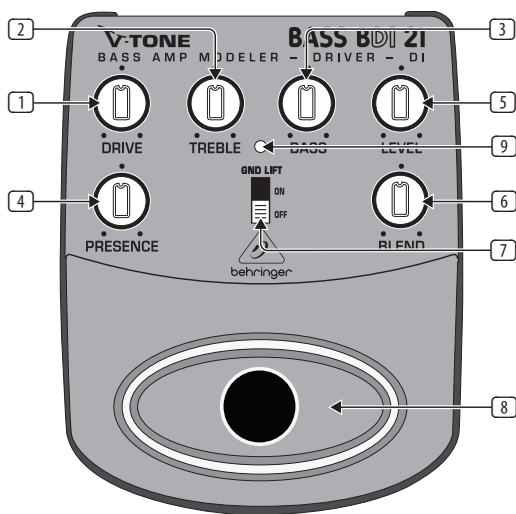
Bass Amp Modeler/Direct Recording Preamp/DI Box

Thank you for showing your confidence in us by purchasing the V-TONE BASS BDI21. This high-quality bass driver is designed for bassists with diverse and wide-ranging needs. The integrated tube emulation produces the sound and response of a miked bass tube amp while the 2-band EQ (with presence control) and the dedicated drive control let you create any bass tone you desire, from vintage to modern. In addition, the BDI21 functions as a standard ultra-transparent direct injection box when used in bypass mode.

A DI (Direct Injection) box allows you to send a signal directly from an unbalanced, high-impedance output (like a bass guitar) and connect it directly to the balanced mic input of a mixing console.

Whether for stage, recording, rehearsal or warm-up, the BEHRINGER V-TONE BASS BDI21 is a natural choice for those who are seeking great tone with a simple set-up.

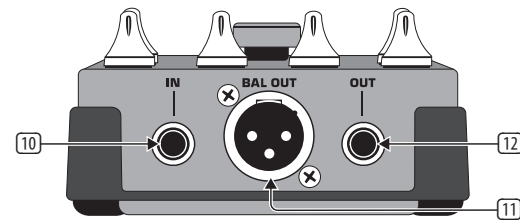
## 1. Control Elements



Control elements

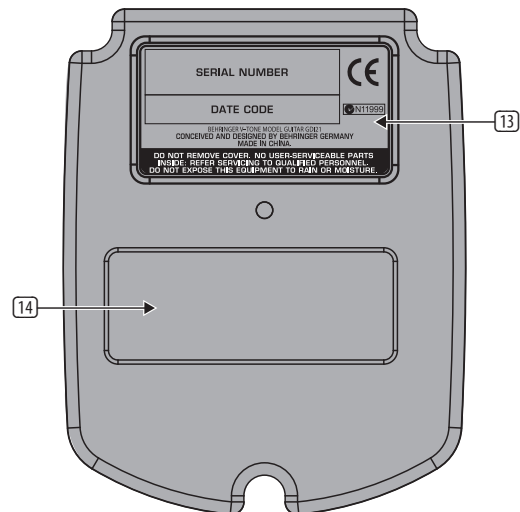
- 1 The **DRIVE** control adjusts the overall amount of gain and overdrive, similar to pushing the output section of a tube amp.
- 2 The **TREBLE** control governs the high-frequency range of the signal ( $\pm 12$  dB).
- 3 The **BASS** control allows you to boost/cut the low-frequency range ( $\pm 12$  dB).
- 4 The **PRESENCE** control boosts the upper harmonic content for a smoother high end and more attack.
- 5 The **LEVEL** control adjusts the output level of the BDI21.
- 6 The **BLEND** control adjusts the amount of tube emulation. The tube emulation circuitry provides the real tube sound of a miked bass tube amp.
- 7 When activated, the **GND LIFT** disconnects the ground connection between input and output. Depending on the grounding of the connected equipment, this can eliminate hum or ground loops.
- 8 Use the footswitch to activate/deactivate all the tone functions (EQ, DRIVE, tube emulation). When deactivated, the BDI21 functions solely as a standard transparent DI box.

- 9 This LED illuminates when the effect is activated (see 8).



Connectors

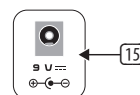
- 10 Use this 1/4" TS **INPUT** connector to plug in the instrument cable of your bass guitar or other instruments.
- 11 **BAL OUT** is the BDI21's balanced mic level output. Use a high-quality, balanced XLR (microphone) cable to connect the driver to a mixing console.
- 12 The unbalanced 1/4" TS **OUT** connector sends the signal to your bass amp.



Bottom of the BDI21

- 13 **SERIAL NUMBER.** The serial number of the BDI21 is located at the bottom.
- 14 **BATTERY COMPARTMENT.** Open the lid to install or replace the 9 V battery.

♦ The BDI21 is powered as soon you insert a plug into the INPUT. The battery is "disconnected" when the plug is removed. For this reason, the BDI21 has no on/off switch. To prolong battery life, always disconnect the input when the driver is not in use.



Power supply connector

- 15 Use the **DC IN** connection to plug in a 9 V power supply (not included).

## 2. Safety Instructions

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, especially when power supply cord or plug is damaged.

## 3. Warranty

Please register your new BEHRINGER equipment right after your purchase by visiting <http://behringer.com> and read the terms and conditions of our warranty carefully.

## 4. Specifications

### Input

Connector	¼" TS
Impedance	1 MΩ

### Output

Connector	¼" TS
Impedance	1 kΩ

### Balanced output

Connector	XLR
Impedance	200 Ω
Power supply	9 V, >50 mA DC regulated
Power connector	2 mm DC jack, negative center
Battery	9 V type 6LR61
Power consumption	25 mA

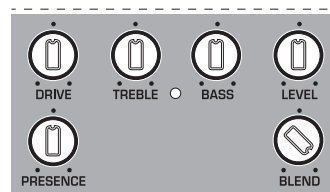
### Dimensions/Weight

Dimensions (H x W x D)	approx. 5 x 3 ⅞ x 2" approx. 127 x 100 x 50 mm
Weight	approx. 1.01 lbs / 0.46 kg

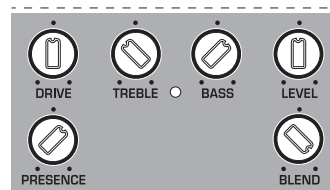
BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

## 5. Sample Settings

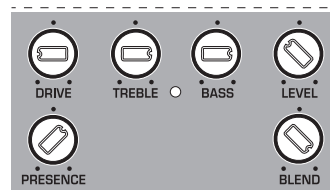
### FAT TUBE



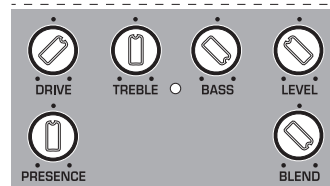
### SVT® STYLE



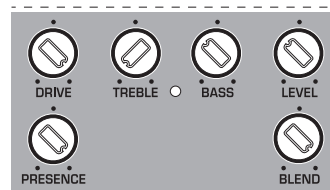
### SLAP



### REGGAE



### SOLO



TECHNICAL SPECIFICATIONS AND APPEARANCES ARE SUBJECT TO CHANGE WITHOUT NOTICE AND ACCURACY IS NOT GUARANTEED. BEHRINGER IS PART OF THE MUSIC GROUP (MUSIC-GROUP.COM). ALL TRADEMARKS ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS. MUSIC GROUP ACCEPTS NO LIABILITY FOR ANY LOSS WHICH MAY BE SUFFERED BY ANY PERSON WHO RELIES EITHER WHOLLY OR IN PART UPON ANY DESCRIPTION, PHOTOGRAPH OR STATEMENT CONTAINED HEREIN. COLORS AND SPECIFICATIONS MAY VARY FROM ACTUAL PRODUCT. MUSIC GROUP PRODUCTS ARE SOLD THROUGH AUTHORIZED FULLFILLERS AND RESELLERS ONLY. FULLFILLERS AND RESELLERS ARE NOT AGENTS OF MUSIC GROUP AND HAVE ABSOLUTELY NO AUTHORITY TO BIND MUSIC GROUP BY ANY EXPRESS OR IMPLIED UNDERTAKING OR REPRESENTATION. THIS MANUAL IS COPYRIGHTED. NO PART OF THIS MANUAL MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING OF ANY KIND, FOR ANY PURPOSE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF MUSIC GROUP IP LTD. ALL RIGHTS RESERVED. © 2012 MUSIC Group IP Ltd. Trident Chambers, Wickhams Cay, P.O. Box 146, Road Town, Tortola, British Virgin Islands