

# V-TONE ACOUSTIC DRIVER DI ADI21

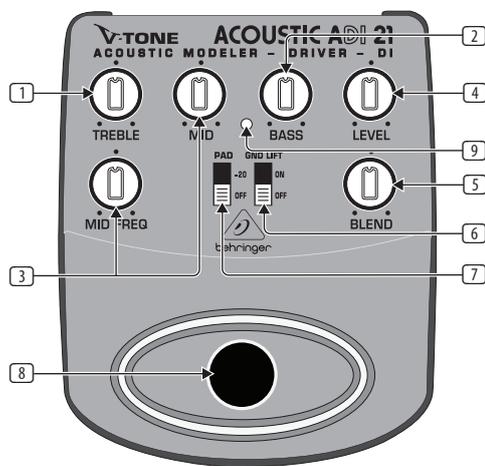
Acoustic Amp Modeler/Direct Recording Preamp/DI Box

Thank you for showing your confidence in us by purchasing the V-TONE ACOUSTIC ADI21. This high-quality acoustic guitar driver is designed for all acoustic guitar players who are looking for more sounds to reach maximum flexibility and creativity. Thanks to its high-performance EQ section (including parametric mids) and the integrated Tube/Microphone Emulation, the ADI21 gives your guitar natural sound with smooth saturation, just as if it were being miked. In addition, the ADI21 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 an electric guitar) and connect it directly to the balanced mic input of a mixing console.

Whether for stage, recording, rehearsal or warm-up, BEHRINGER'S V-TONE ACOUSTIC ADI21 is a natural choice for those who are seeking great tone with a simple set-up.

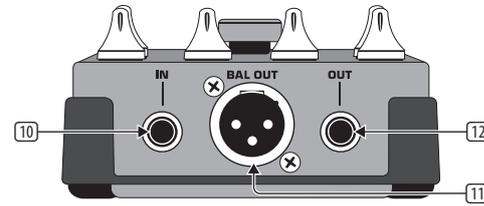
## 1. Control Elements



Control elements

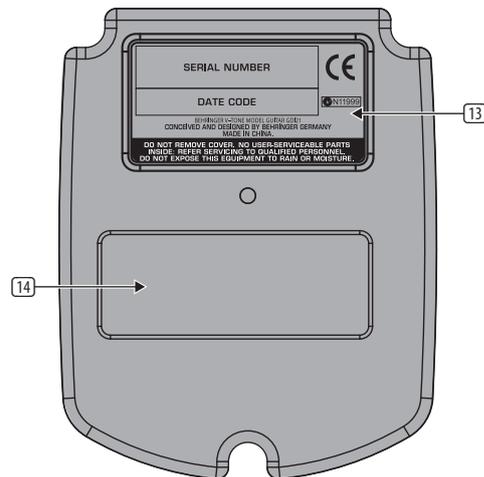
- 1 The **TREBLE** control governs the high-frequency range of the signal ( $\pm 12$  dB).
  - 2 The **BASS** control allows you to boost/cut the low-frequency range ( $\pm 12$  dB).
  - 3 Use the **MID** control to boost or cut the mid-range frequencies ( $\pm 12$  dB). The **MID FREQ** control lets you select the middle frequency (170 Hz to 3.5 kHz) that will be boost/cut.
  - 4 The **LEVEL** control adjusts the output level of the ADI21.
  - 5 The **BLEND** control activates the integrated tube/microphone emulation circuitry. In most cases, you will probably set it to maximum (100%). If you want to hear some of the distinct timbre of a piezo pickup or reduce the amount of compression, simply turn the control counterclockwise.
  - 6 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.
  - 7 The **-20 dB PAD** switch attenuates the output level of the BAL OUT (see 10) by -20 dB. It should be activated when the output level is too high for the microphone input of the mixer channel.
- ♦ **Before using the PAD switch, be sure that it is the mic preamp on the mixing console that is clipping and not the ADI21. You should only attenuate the output signal via the PAD switch if the CLIP LED of the mic channel lights up frequently or remains lit.**

- 8 Use the footswitch to activate/deactivate all the tone functions (EQ, microphone/tube emulation). When deactivated, the ADI21 functions solely as a standard transparent DI box.
- 9 This LED illuminates when the effect is activated (see 8).



Connectors

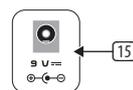
- 10 Use this 1/4" TS **INPUT** connector to plug in the instrument cable of your acoustic guitar or other instruments.
- 11 **BAL OUT** is the ADI21's balanced mic level output. Use a high-quality, balanced XLR (microphone) cable to connect the driver to a mixing console.
- 12 The unbalanced 1/4" TS **OUT** connector sends the signal to your guitar amp.



Bottom of the ADI21

- 13 **SERIAL NUMBER.** The serial number of the ADI21 is located at the bottom.
- 14 **BATTERY COMPARTMENT.** Open the lid to install or replace the 9 V battery.

♦ **The ADI21 is powered as soon you insert a plug into the INPUT. The battery is "disconnected" when the plug is removed. For this reason, the ADI21 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 [behringer.com](http://behringer.com) and read the terms and conditions of our warranty carefully.

## 4. Specifications

### Input

Connector	¼" TS
Impedance	4.7 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

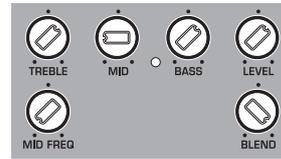
### Dimensions/Weight

Dimensions (H x W x D)	approx. 5 x 3 ¼ x 2" approx. 127 x 100 x 50 mm
Weight	approx. 1.01 lbs / 0.46 kg

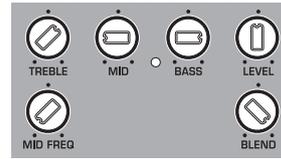
BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

## 5. Sample Settings

### FOLK



### COUNTRY



### FINGER PICKING



### JAZZ



### ELECTRIC GUITAR (semi dirty)



### BASS GUITAR

