

Atomic bass box

QUICK START GUIDE



— ENABLE / BYPASS —

- 1 BYPASS BUTTON** toggles between enabled / bypassed
- 2 RIGHT LED** will turn YELLOW to indicate unit is active. It will also turn from YELLOW to RED when the compressor is working at its threshold level to help you set the threshold to your playing style. It will return to yellow when the signal is below the compressor threshold.

— BOOST CONTROLS —

- 3 BOOST BUTTON** toggles between enabled & disabled.
- 4 LEFT LED** will turn on RED to indicate the boost is on.
- The amount of boost is controlled by the
- 5 BOOST KNOB.** The BOOST knob has no effect when the boost function is off.
- The style of the BOOST is selected by the
- 6 BOOST TOGGLE SWITCH** from TUBE, OVERDRIVE (OD), or FET.

OVER DRIVE (OD) (TOP POSITION) Models and Overdrive Pedal
TUBE (MID POSITION) Models a tube preamp
FET (BOTTOM POSITION) models an FET-based distortion effect

— LEVEL CONTROL —

- 7 The LEVEL KNOB** controls the overall level

— AMP SELECT —

- 8 The AMP SELECT SWITCH** selects from one of 3 different amp styles. BASS BOX comes preloaded with 3 different amp/cabinet combinations loaded into these 3 switch options. You can use the editor software to change these 3 slots and customize the impulse response files in each slot. By default, the pedal comes preloaded with the following AMP/CAB configurations:

SOLID STATE AMP (TOP POSITION) with a 1x12 CAB
TUBE AMP (MIDDLE POSITION) with a 4x10 CAB
SVT AMP (BOTTOM POSITION) with a 8x10 SVT CAB

— INPUTS, OUTPUTS & BUTTONS —

- 14 INPUT SENSITIVITY BUTTON** - Sets input level for use with active or passive pickups.
- 15 INPUT JACK** - Plug the instrument in to this 1/4" jack.
- 16 DIRECT OUT** - Sends dry instrument signal out.
- 17 OUTPUT** - 1/4" output jack
- 18 XLR OUTPUT** - Sends output signal to P.A. mixer or A.I.
- 19 GROUND LIFT** - Helpful in eliminating 50Hz or 60Hz ground hum noise.

— DYNAMICS CONTROLS —

- 9 THE COMPRESSOR** has two knobs
 The compressor/dynamics modeler has 3 modes and the knobs change roles for each of the modes as follows... you set the mode with the
- 10 COMPRESSOR SELECT TOGGLE SWITCH**
COMPRESSOR (TOP POSITION)
 This mode acts like a compressor with the knobs controlling the THRESHOLD and RATIO of the compressor effect
LIMITER (MIDDLE POSITION)
 This mode acts like a limiter with the knobs controlling the amount of limiting and the KNEE of the limiter. The KNEE adjusts how gradual the limiter begins to limit your signal.
LEVELER (BOTTOM POSITION)
 This mode acts like a soft-clipping leveler with the knobs controlling the DRIVE and ATTACK. The drive pushes for more clipping and the attack controls the style of clipping (from soft to hard clipping)

The compressor is always active, but can be turned off by turning the left knob all the way to the left.

- 2 RIGHT LED** will turn RED when the compressor is working to assist in setting your threshold/amount knob control.

— EQ CONTROLS —

- 11 The EQ is controlled by the bottom 4 KNOBS.** The EQ is always on but you can turn it off by having all 4 knobs in the up (12 o'clock) position.

The EQ has 3 modes, selected by the

- 12 EQ TOGGLE SWITCH**

4-BAND EQ (TOP POSITION)

The knobs are BASS, LO-MIDS, HI-MIDS, and TREBLE and act like a 4-band eq similar to an API equalizer.

3-BAND PARAMETRIC 550b (MIDDLE POSITION)

The knobs are BASS, MIDS, FREQ, and TREBLE and act like a 3-band eq with a sweepable mids section.

3-BAND STATE VARIABLE FILTER (BOTTOM POSITION)

The knobs are BASS, FREQ, Q, TREBLE and act like a 3-band EQ with adjustment for the position and width (Q) of the middle band.

- 20 HEADPHONE OUTPUT** - 1/8" (3.5mm) output

- 21 AUX INPUT** - Input mixes directly to the headphone output jack.

- 22 DC POWER JACK** - 9 volt, 200mA minimum, center negative polarity, 2.1mm coax plug.

- 23 USB CONNECTOR** - USB MINI B connector for connecting to a host PC.