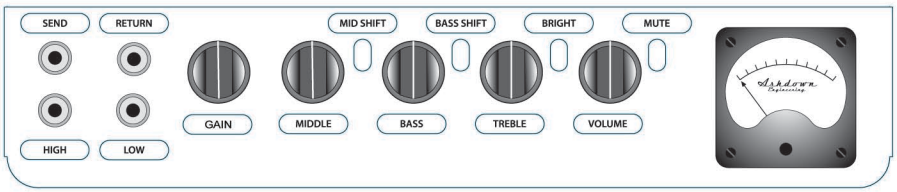
VALVE BASS AMPS
USER MANUAL

LITTLE BASTARD HEAD 550 Digital



FRONT PANEL



REAR PANEL

FRONT PANEL FACILITIES

INPUTS - There are two instrument inputs marked LOW and HIGH. The LOW input is high sensitivity and also high impedance to suit the output from PASSIVE (Low Output) basses. The HIGH input is low sensitivity and lower impedance to suit the output from ACTIVE (High Output) basses. Plugging an active (High Output) bass into the LOW input will overload the input, creating a fatter, warmer and more distorted sound. Experiment by plugging your bass into either input to achieve the desired sound.

EFFECTS SEND AND RETURN - These 1/4" jack sockets should be used to connect to an external effects device or pedal board. The EFFECTS SEND output should connect to the INPUT of the effects unit, and the output of the effects unit should be connected to the EFFECTS RETURN input.

EQ CONTROLS - Use the MIDDLE, BASS and TREBLE controls to effect the overall tone of the sound. The MID SHIFT switch causes the MIDDLE control to operate on higher frequencies in the up position, and lower frequencies in the down position. The BASS SHIFT switch causes the BASS control to operate on deeper frequencies in the up position, and less deep frequencies in the down position. The BRIGHT switch adds an overall brightness to the sound when in the up position.

MASTER - This controls the overall output of the amplifier.

MUTE - In the up position, this switch mutes the out put of the amplifier (useful for tuning, etc.).

VU METER - The VU meter provides a visual indication of the output level of the amplifier.

GAIN - This controls the level of the signal sent to the MASTER section. To achieve a cleaner sound, turn the GAIN control down and the MASTER up. To achieve a richer, more distorted sound, turn the GAIN control up and the MASTER down.

REAR PANEL FACILITIES

DI OUTPUT - This XLR socket is used to connect the amplifier to a low impedance, balanced input on a PA system or recording mixer. The DI output is taken from a separate winding on the output transformer, allowing the full character of the valve tone to be sent to the PA or recording console.

SPEAKER OUTPUTS - There are dedicated 1/4" jack connectors for 4 and 8Ω load speaker cabinet configurations. It is important that the correct output or outputs are used to match the impedance load of your cabinets. Please refer to the diagrams later in this manual.

POWER - This switch is used to switch the amplifier on and off.