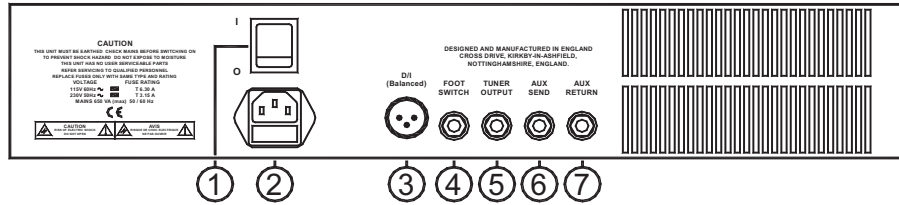


Rear Panel Layout



Rear Panel facilities

1. Power Switch. This turns the AC mains power to the unit on or off. The amp is initially muted to prevent the horn or bass driver being damaged at switch-on, but will become fully active after a few seconds delay.
2. IEC Input socket. Connect the supplied mains lead here. The mains fuse is also located below this socket. Replace the fuse only with the same type and rating stated on the rear panel. If a replacement fuse fails immediately, contact your local service agent. DO NOT replace with a higher value.
3. DI (Balanced) output. This line level balanced XLR output is used to connect the amp directly to a mixing desk for live or studio use. The output is independent of the master volume.
4. Foot Switch. Connect the 2 way Bass Beasty footswitch here to allow remote switching of the graphic EQ and mute functions. Note ; ensure relevant front panel switches are in the 'out' position.
5. Tuner output. A fixed level output suitable for connection to a guitar tuner. It remains active when mute is engaged to allow silent tuning.
6. Aux Send. Used in conjunction with the Aux return, this is used for connecting effects processors to the combo. The 'Send' socket should be connected to the processors input, and the processors output connected to the 'Return' socket. The level of signal at the 'Out' socket is controlled by the master volume control. Good quality screened audio cables should be used for these connections.
7. Aux Return. Used with Aux send (6). See above.

Technical Specifications

Power consumption	;	650VA max
Power Output (at onset of clip)	;	325W RMS into 4 ohm
Height	;	650mm
Width	;	540mm
Depth	;	345mm
Weight	;	31kg

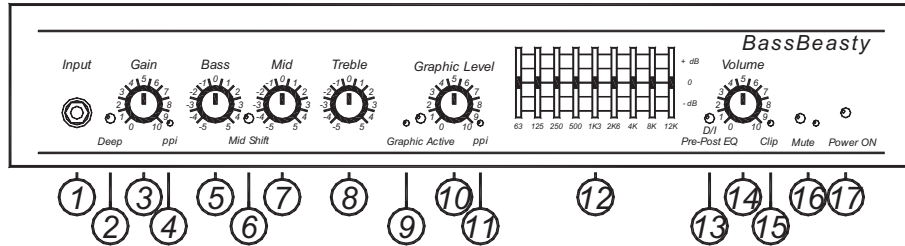
BASSBEASTY **Bass Guitar Combo**

The BASSBEASTY has been designed and voiced to give the best performance for electric bass guitar. It is a professional standard combo, with a wide range of features to ensure ultimate versatility and performance. It will perform well with active and passive bass guitars, and all styles of playing, and is suited to home practice and recording, rehearsals and live performances.

MAIN FEATURES

- Ultra high impedance universal input
- Variable input gain
- Peak Programme Indicator (PPI)
- Powerful active three band EQ
- Deep switch
- Mid shift switch
- Nine band graphic equalizer (foot switchable)
- Graphic EQ level control with PPI LED
- Master volume
- Power amp clip LED
- Stand-by mute (foot switchable)
- Balanced XLR DI output (pre or post EQ)
- Tuner output
- Aux Out & In sockets
- Switch on delay (muted start)
- Thermally controlled variable speed fan cooling
- 325W RMS output at 4 ohm
- 15" Professional Bass speaker with HF horn
- Kickproof steel grille
- Metal corners
- Tough carpet covering
- Bar handles

Front Panel Layout



Front Panel Facilities

1. Input. The input is compatible with piezo transducers, active and passive pick up systems. Use a good quality screened audio cable to connect your guitar to your amplifier
2. Deep Switch. When depressed, this extends the frequency response to enhance lower notes and sub harmonics.
3. Gain. This control sets the gain at the input (the inputs electrical signal strength). Use this in conjunction with the master volume and PPI to get adequate volume level without distortion. If your instrument has a high output, reducing the input gain will prevent distortion, whilst a low output instrument will benefit from the gain being increased, to increase the overall level.
4. PPI (Peak Programme Indicator). This red LED illuminates 3dB before input channel clip, showing when the gain is too high and will overdrive the input causing distortion. Set the gain so that the PPI just comes on during the highest peaks of playing for optimum performance. 'Clip' means the electronics are being pushed beyond normal operating limits.
5. Bass. This is used to control the level of bass or low frequency sound. The position marked '0' (at the top) gives a flat response. Turning the control clockwise will increase the level of bass, and anticlockwise will reduce it.
6. Mid Shift. This shifts the frequency band affected by the 'Mid' control from 400Hz to 1kHz center frequency, thus allowing more tonal variation.
7. Mid. This works the same way as the Bass control, but affects mid range frequencies.
8. Treble. This works the same way as the Bass control, but affects Treble or high frequencies.
9. Graphic Active Switch. When depressed this activates the graphic equalizer section, and the green LED illuminates. NOTE; if using a footswitch, ensure this switch is 'out'.
10. Graphic level. Controls the output level of the graphic equalizer by cut or boost from the 12 O'clock position.
11. PPI LED. This works exactly as the input PPI, but for the EQ section to ensure the signal sent to the graphic does not overdrive it and distort.
12. Graphic Equaliser. This allows precise tonal control by cutting or boosting each of the nine frequency bands between 63Hz and 12kHz.

Experiment with these controls whilst playing to appreciate the tonal variation possible. To get the maximum clean signal and best effect from the Graphic Equaliser, set the desired EQ shape with the graphic level at 12 O'clock (no cut or boost). Then adjust the graphic level control until the graphic equalizers PPI illuminates only on the peaks.

3. DI Post/Pre EQ. With the switch 'out' the Direct Injection (DI) signal from the DI out socket on the rear panel is routed 'post' (after) the EQ section. With the switch in it is routed 'pre' (before) EQ, and therefore unaffected by altering the EQ.
4. Volume. This controls the overall volume or sound level from the amp. This should be set to '0' when switching the combo on or off, and then adjusted in conjunction with the gain control to get the desired level of undistorted sound, with the minimum of background noise.
5. Clip LED. This illuminates when the power stage begins to clip. Adjust the volume level to prevent this and avoid distortion.
6. Mute. When depressed the pre-amp is put into stand-by mode, leaving only the tuner output active, and the green LED illuminated. Note; when using a footswitch to select the mute function, ensure this switch is out.
7. 'On' LED. This red LED illuminates when the unit is supplied with the correct mains voltage and switched on. When switched off, the LED will slowly extinguish.