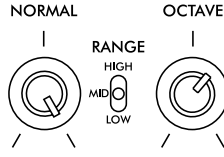


SAMPLE SOUND SETTINGS

The following examples below show a few of the many sonic possibilities of the EBS OctaBass.

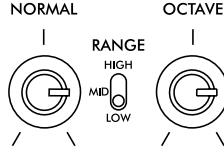
OCTABASS CLASSIC

This is the classical OctaBass sound setting, as found on previous EBS products. Use high setting for Normal and moderate on Octave for best personal result.



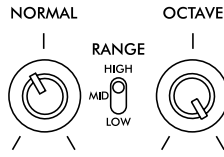
SUB-BASS OCTAVE

This is a very useful setting for spicing up the low-ends of your sound. The range switch setting makes it possible to add the most rumbling bass sounds ever created. Use a fairly high setting for Octave and balance your sound with Normal.

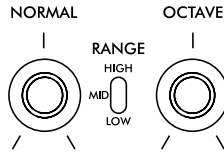


SYNTH-TYPE BASS

The most synthesized sounds are all made possible in the High position of the range switch. Useful for solo playing, fill-ins as well useful for other instrument than bass or guitar.



MY PERSONAL SOUND



USERS MANUAL

BLACK LABEL SERIES

EBS OCTABASS



EBS PROFESSIONAL BASS EQUIPMENT

FOOT SWITCH
Switches the pedal on or off. This switch uses noiseless FET-switching for rapidly switching during play. Because of the active design, this switch performs better than what is normally called "true bypass".

INDICATOR LED
Indicates when the pedal is switched on. When this LED stops lighting you should replace the battery as soon as possible.

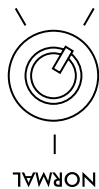
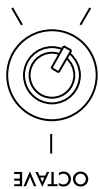
LOW - This position adds extra smooth sub-bass to your sound. This position is suitable when you wish to add those extra low harmonics without altering your basic sound character.

MID - The classic octave divider by EBS. Simply the standard to which all others are compared. For 4,5 and 6 string basses.

HIGH - This position gives the most synthesized sound character, useful for rapidly changing tonal character. Performs very well on guitar, piccolo bass and other instruments.



- Controls the mix volume for the original "bypassed" sound, from 0% (off) to 100% (max).
- Sets the amount for the octave divided signal, from 0% (off) to 100% (max).



THE CONTROLS

Thank you for purchasing the EBS Black Label Octabass pedal!

The EBS Octabass analog octave divider creates a single note one octave below the pitch of the played note, adding a new dimension to your sound. The incredibly fast tracking allows rapid playing techniques to be accurately reproduced. The pedal also recognizes two or three-note chords with the Octabass triggering on only the lowest note. With the mode selector switch you choose the correct setting for different instruments, from guitar to piccolo to 6-stringed basses.

We hope you'll enjoy using the EBS Octabass pedal.

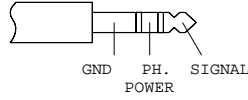


HOW TO CHANGE BATTERY

- 1) Carefully remove the four screws holding the bottom plate.
- 2) Remove the bottom plate gently.
- 3) Replace the old battery with a new one of the same type, 9V alkaline type; 6LR61.
- 4) Gently place back the bottom plate, and make sure no cables are squeezed. Attach the four mounting screws using moderate tension.

HOW TO USE THE EBS PHANTOM POWER™

The EBS Phantom Power System™ makes it possible to power the EBS OctaBass with 9V DC directly from the EBS Drome, Gorm, Fafner and 1V2/Classic amps. Here is a step-by-step instruction on how to do this.



- 1) Connect a stereo 1/4" instrument cable (TRS, tip-ring-sleeve) between the EBS OctaBass pedal and the EBS amp.
- 2) Activate the phantom power on the amp. This is made with a flick of a switch on most EBS amps. Please consult the manual for the EBS amp you are using.
- 3) Connection done. You should now have power in the pedal, even if the input jack is left open.

EBS PHANTOM POWER™ TROUBLE SHOOTING

Checkpoint	Action if answered NO
1) Is a 1/4" STEREO cable used between the pedal and the amp?	- Replace cable to a 1/4" STEREO cable. - Make sure the phantom power is activated on the amp.
2) Is there power available on the RING connection of the 1/4" plug?	- Check cable.

Note that only the pedal that is directly connected to the EBS amp can be powered with phantom power. This means that if you have more than one pedal, ONLY THE LAST one can use the EBS Phantom Power™.

USEFUL HINTS

In order to obtain best possible operation from the EBS OctaBass, check the points below on how to improve triggering. The performance depends a lot on the playing technique, the instrument and the strings.

- 1) If you are using more than one pedal, make sure that the OctaBass is one of the first ones plugged in, closest to the instrument.
- 2) Avoid using the effects loop on amplifier. Many amplifiers have the low end cut-off which causes poor triggering.
- 3) If you play an active instrument, you can increase the triggering capability by adding bass on the instrument and later lower the bass on the amp.
- 4) Try to avoid playing open strings. Some instruments could also have a few number of difficult notes, especially on the first frets. This is because some instruments have very high content of overtones which inhibits the triggering of the unit. Try playing these notes on other positions on the fingerboard if nothing else helps.
- 5) If you are the happy owner of an EBS MultiComp compressor pedal, try to put this pedal before the OctaBass. The MultiComp pedal can fix a poor signal from the instrument and improve triggering considerably.
- 6) Some string brands tend to have dead notes across the fingerboard, which causes misstracking in the OctaBass. Try changing string brand to EBS Northern Light Strings!

TROUBLE SHOOTING GUIDE

Please consult the following checkpoints, before consulting one of the authorized EBS service centers.

Checkpoint	Action if answered NO
1) Does the cable(s) work properly?	- Replace cable(s).
2) Are the 1/4" plugs properly connected all the way in?	- Push the 1/4" plugs all the way in.
3) Are the Instrument cable attached to the Right (input) jack, and the Amp cable connected to the Left (output) jack?	- Reconnect input and output jacks.
4) Does the pedal have a battery, and is the battery OK?	- Put a new battery in the pedal.
5) Does the indicator LED light when pressing the foot switch alternatively?	- Replace battery.
6) Does the instrument work?	- Check the instrument at your nearest service center.
7) Does the amplifier work and is the volume turned up?	- Turn up volume or check the amp at your nearest service center.
8) If you are using a DC adapter, Are you using an EBS AD-9?	- Check the voltage and polarity of the adapter you are using.*

*EBS Sweden AB guarantees no error free operation when using other DC adapter than the EBS AD-9. Warranty is void if higher voltage than 9.3 V has been used to feed the EBS OctaBass pedal.

TECHNICAL SPECIFICATIONS EBS OCTABASS

Nominal Input Level		- 8 dB
Dry Bandwidth	+0/-2 dB	20 - 20k Hz
Dry Level	min/max	-∞ / 0 dB
Dry Noise Level		-96 dBv
Octaver Bandwidth	+0/-3 dB	10 - 110 Hz
Octaver Level Gain	min/max	-∞ / 12 dB min
Octaver Filter Slope		18 dB/oct. Low Pass
Triggering Threshold		-70 dBv @200 Hz
Power Requirements		9 V DC Regulated, 8 mA max*.
Dimensions	Width	2.8" (70 mm)
	Height	4.5" (115 mm)
	Depth	1.4" (35 mm)
Weight		450g (1 lb.)

Specifications are subject to change without notice.

*EBS recommends the use of the EBS AD-9 DC adapter, which supplies a well stabilized power to the EBS OctaBass and all your other pedals that operate with a 9V battery. The high current capacity, 650mA, makes it possible to supply all pedals with only one adapter, EBS AD-9!



EBS Sweden AB · Framnäsbacken 12 · SE-171 66 Solna · Sweden
 Phone: +46-8-7350010 · Fax: +46-8-7350015
 Web: <http://www.ebs.bass.se>
 E-mail: ebs.sweden@bass.se