



THANK YOU FOR PURCHASING THE EBS BASS IQ - BLUE LABEL PEDAL!

The EBS Bass IQ is an analog envelope filter pedal that is triggered by the notes you play.

The new version has added controls and filters that expands the palette of funky sounds that can be created with the pedal.

We hope you'll enjoy using your EBS BassIQ Blue Label pedal.

/The EBS Team



Visit EBSSWEDEN.COM
for info on all EBS effects,
amps and accessories.



THE CONTROLS



Q controls the bandwidth or the 'Q' value of the filter, i.e. the sharpness and peak of the filter.

THRESH.



THRESH. controls the sensitivity of the filter. The higher the setting, the higher the sensitivity. Use this to fine-tune the BassIQ's dynamic response, so that the filter will react to how hard you play.

ATTACK



ATTACK controls how fast the filter will react. Minimum setting on this knob will allow the filter to react immediately. The maximum setting gives the filter a delayed response of approximately 2 seconds.

MODE



UP will "open" the filter, that means the response goes from low to high frequencies. This is the classic operation of an envelope filter.

MODE



UP-R is a special mode of UP where you can use an internal range trimmer control to set the dynamic sensitivity.

MODE



DWN is a reversed action from UP, from high to low frequencies. This mode is useful to create synth-bass like sounds.

**FILTER**

FR means Fullrange. In this position the filter regains the higher frequencies when opening up completely, maintaining the high frequency contents of the original signal.



BP is a Bandpass filter. This can be called the AutoWah position, since the effect is similar to wah effects.



LP is the original envelope filter using a moving low pass filter.

TRIMMERS (inside the box)

HP (HIGH PASS FILTER MIX-IN) is a High Pass filter for further fine-tuning your sound while in low pass mode **ONLY (LP)**. It blends in an amount of the high frequencies from the original “bypassed” sound. The range can be set from 0% to 100% mix. Factory setting is minimum position.



GAIN sets the overall gain of the EBS BassIQ when in use. The factory setting for this trimmer is minimum position.



RANGE sets the maximum upper range for the pedal while in **UP-R** mode. Factory setting for this trimmer is 12 o'clock (50%).



POWER OPTIONS



DC POWER ADAPTOR For environmental reasons, we recommend the use of a DC Power Supply, such as the *EBS AD-9 Pro*. The EBS BassIQ Blue Label handles 9-18 V DC, and require a 2.1 mm pin center negative type of connector.



BATTERY This pedal can run on battery (not included). To place a battery in the pedal follow these steps.

- 1) Remove the four screws holding the bottom plate.
- 2) Carefully remove the bottom plate.
- 3) Place a 9V alkaline type; 6LR61 in the battery holder.
- 4) Gently place back the bottom plate. Attach the four mounting screws using moderate tension.

TROUBLE SHOOTING GUIDE

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

Checkpoint

- 1) Does the cable(s) work properly?
- 2) Are the 1/4" plugs properly connected 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?
- 4) Does the pedal have a battery, and is the battery OK?
- 5) Does the indicator LED light when pressing the foot switch alternatively?
- 6) Does the instrument work?
- 7) Does the amplifier work and is the volume turned up?
- 8) If you are using a DC adapter, Are you using an EBS AD-9?

Action if answered NO

- Replace cable(s).
- Push the 1/4" plugs all the way in.
- Reconnect input and output jacks.
- Put a new battery in the pedal.
- Replace/put in battery, or use a DC power supply.
- Check the instrument.
- Turn up volume or check the amp at your nearest EBS service center.
- Check the voltage and polarity of the adapter you are using.

TECHNICAL SPECIFICATIONS EBS BASS IQ BLUE LABEL EDITION

Nominal Input Level		-10 dBv
Input Impedance		1.8 Mohms
Output Impedance		100 ohms
Dry Bandwidth	+0/-2 dB	20 - 20k Hz
Filter:	Range	100 - 2.5k Hz
	Q	0.7 - 15
	Mode	Down/Up-Range/Up
	Type	Low Pass, Band Pass, Full Range
Threshold		-50 - +6 dBv
Attack Time	(80%)	50 ms - 2 s
Dimensions W x H x D	2.6" x 4.5" x 1.9" (67 x 115 x 48 mm)	
Weight	315g (0.7 lb.)	
Type	Analog Effect, Relay type Switching	
Power Requirements	9, 12 or 18 V DC, 55 mA max. Pedal shuts off below 6.0 V	

Specifications are subject to change without notice.

A PRODUCT BY EBS SWEDEN AB

GRINDSTUVÄGEN 44-46, 167 33 BROMMA, SWEDEN
+46 8 735 00 10 | INFO@EBSSWEDEN.COM

WWW.EBSSWEDEN.COM