



THANK YOU FOR PURCHASING THE EBS MULTICOMP - BLUE LABEL PEDAL!

EBS MultiComp is a high performance, analog compressor pedal with a choice between solid state, tube simulation and multi-band compression. The MultiComp makes a good sounding instrument sound even better.

We hope you'll enjoy using your EBS MultiComp pedal.

/The EBS Team



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



THE CONTROLS

ACTIVE/ PASSIVE Switch

(next to
input jack)

Set to ACTIVE position if you are playing an active instrument or connected to an effects loop. If not, set this switch to PASSIVE.

IT IS VERY IMPORTANT THAT THIS SWITCH IS SET CORRECTLY FOR PROPERLY FUNCTION.



SENS. controls the sensitivity of the compression. The higher the setting, the higher the sensitivity (reversed threshold). A center click indicates the factory setting with former MultiComp versions.



COMP controls the amount of compression, the ratio. The range is from 1:1 (minimum) to 5:1 (maximum position).



GAIN controls the output gain of the compressor. Compensate the output level with reference to bypass. You can also use this control to boost your sound.

MODE
TUBESIM

MB

NORMAL

TUBESIM Activates the tube simulator, for extra harmonics and warmth to your sound.

MULTIBAND (MB) Selects the dual band compression. In this mode the bass and treble compressors work independently.

NORMAL Selects a normal one-band compressor action. Moderate setting recommended.

ADVANCED CONTROL OPTIONS (inside the box)

Band Balance



BAND BALANCE: The band balance trimmer controls the balance in sensitivity between the higher and lower band. For example in MultiBand mode setting this trimmer to fully High, only the higher notes will have compression involved.

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 MultiComp 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.

SAMPLE SOUND SETTINGS

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

STANDARD COMPRESSION

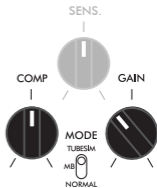
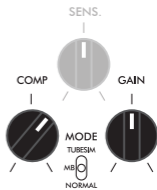
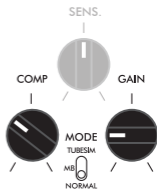
The standard compression is achieved with the mode switch set to Normal position. Use moderate setting for compression and compensate for gain loss, or boost the signal with Gain.

MULTIBAND COMPRESSION

This is a very useful setting for tightening up your sound and obtaining maximum compression. Use a fairly high setting for compression and balance your sound with the Gain control.

TUBESIM MODE

Based on the normal on-band compressor, this setting adds tube-like harmonics to your sound. Useful when you wish to add extra warmth to your sound, and works very well with other instruments than bass or guitar.



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 MULTICOMP Studio Edition

Nominal Input Level		-10 or -4 dBv
Input Impedance		1.8 Mohms
Bandwidth	+0/-3 dB	20 - 20k Hz
Gain Range		0 - 15 dB (makeup)
Compressor Ratio	min/max	1:1 - 5:1
Sensitivity Range (Threshold)		-25 - +6 dB
Attack Time	(80%)	<10 ms
Release Time	(80%)	typ. 100 ms
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, 45 mA max. Pedal shuts off below 6.0 V	

Specifications are subject to change without notice.

A PRODUCT BY EBS SWEDEN AB

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