



## THANK YOU FOR PURCHASING THE BLACK HAZE - ANALOG DISTORTION/OVERDRIVE PEDAL FROM EBS!

*The BLACK HAZE is developed by EBS with input from several Swedish top session guitarists. It is a beautiful drive with some darkness to it to make it interesting and irresistible. The Black Haze features dual drive engines and low-range compensation.*

**Can I use it with bass too?** *The Black Haze offers a rich and creamy drive sound for your bass with solid bottom-end. Use the Type switch to change the character between a Deep sound with lots of low-end to a more gnarly type of overdrive in the normal and Thin positions.*

*/The EBS Team*



Visit [EBSSWEDEN.COM](http://EBSSWEDEN.COM)  
for info on all EBS effects,  
amps and accessories.



## THE CONTROLS

### POWER SUPPLY INPUT\*

Use a power supply that provides stabilized 9-12V DC with a standard 2.1mm contact, center negative, such as the EBS-AD9+ Power Supply.

### DRIVE

Controls the input Gain/Drive level.

### OUTPUT

Connect the output to your amp, or the next device in your signal path.

### ON/OFF SWITCH

Relay type footswitch to switch the pedal on and off.



### TOPE

Shape the tone range of the effect from darker to brighter.

### VOLUME

Sets the output volume of the pedal. Notice that higher Drive level increases the overall output as well.

### INPUT

Connect your instrument, or the previous device in your signal path, to the input jack.

### TYPE

Set tone character to THIN, NORMAL or DEEP. The deep position compensates for low frequency loss.

\* Black Haze can run on a 9V DC battery as well. Remove the bottom plate to attach a battery.

## SAMPLE SOUND SETTINGS

For sound samples and suggested settings, please visit [ebssweden.com](http://ebssweden.com), and go to the dedicated page for Black Haze.

However, we really recommend you to simply spend some time with the pedal to find your own favourite sounds with your unique setup!

## RECOMMENDED ACCESSORIES

We recommend to use this pedal with the EBS AD-9+ Power Supply.

If you use more than one pedal in the setup, you can use the EBS DC daisy-chain cables to distribute power to up to 20 pedals.

We also recommend the original EBS PCF Flat Patch Cables to connect your pedals. These are available in a Deluxe (improved standard) and Premium Gold Plated version and offers ultimate space-saving and elegant setup of pedals on any pedal board!



EBS AD-9+



EBS DC-Split Cables.  
Available in 1 to 2, 4 and 6 models with straight or angled contacts.



EBS Flat Patch Cables reduce space and provide an elegant setup. In this example: EBS-PG10

## TROUBLE SHOOTING GUIDE

Please consult the following checkpoints, before consulting one of the authorized EBS service centers or [support@ebssweden.com](mailto:support@ebssweden.com)

### 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.

EBS offers a wide range of effects for bass, guitar and beyond.  
Visit [www.ebssweden.com](http://www.ebssweden.com) to learn more.



THE DRIVE NEW!  
BOOST/OVERDRIVE



BLACK HAZE NEW!  
DISTORTION/OVERDRIVE



DRIVE ME CRAZY NEW!  
HIGH GAIN DISTORTION



BILLY SHEEHAN  
SIGNATURE DRIVE DELUXE



BILLY SHEEHAN  
SIGNATURE DRIVE



EBS MULTICOMP  
STUDIO EDITION



EBS MULTICOMP  
GUITAR EDITION



EBS OCTABASS  
STUDIO EDITION



EBS UNICHORUS  
STUDIO EDITION



EBS RED TWISTER  
GUITAR CHORUS



EBS MULTIDRIVE  
STUDIO EDITION



EBS METALDRIVE  
STUDIO EDITION



EBS DYNAVERB  
STUDIO EDITION



EBS DYNAVERB  
GUITAR EDITION



EBS BASS IQ  
ENVELOPE FILTER



EBS DPHASER  
PHASE SHIFTER



EBS TREMOLO  
STEREO TREMOLO EFFECT



EBS STANLEY CLARKE  
SIGNATURE WAH/TONE FILTER



EBS WAH ONE  
BASS WAH-WAH



EBS VALVE DRIVE DI  
TUBE OVERDRIVE/PREAMP



EBS MICRO BASS II  
PREAMP/DI BOX



EBS FUZZMO  
FUZZ MODE DISTORTION

## TECHNICAL SPECIFICATIONS EBS BLACK HAZE

Nominal Input Level	-10 dBv
Input Impedance	900 kohms
Output Impedance	<700 ohms

Tone frequency range 500 Hz - 15 kHz (passive LP)

Dimensions: (including all hardware)	Width	2.6" (66.5 mm)
	Height	4.5" (113 mm)
	Depth	1.9" (48 mm)

Weight 310g (0.68 lbs)

Power Requirements 9 - 12 V DC Regulated, 30 mA max.

Protected against accidental over voltage up to 18 V.

*Specifications are subject to change without notice.*

*If you did not find the answer in this manual, please contact  
EBS at [support@ebssweden.com](mailto:support@ebssweden.com)*