



## THANK YOU FOR PURCHASING THE EBS DYNAVERB - STUDIO EDITION PEDAL!

*With the EBS DynaVerb you can choose between no less than eight different stereo reverb effects. The pedal is built with highest quality components and uses 24-bit digital processing circuitry for outstanding performance on stage and in the recording studio.*

*We hope you'll enjoy using your EBS DynaVerb pedal.*

*/The EBS Team*



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



## THE CONTROLS

REVERB



tone



TYPE



|        |                      |
|--------|----------------------|
| ROOM A | Typical studio room. |
| ROOM B | Small warm room.     |
| ROOM C | Large room reverb.   |

|         |                       |
|---------|-----------------------|
| PLATE A | Vintage plate reverb. |
| PLATE B | Classic plate reverb. |
| PLATE C | Clear plate reverb.   |

|        |                        |
|--------|------------------------|
| HALL A | Large open hall.       |
| HALL B | Ambience hall.         |
| HALL C | --- same as HALL B --- |

**REVERB** sets the amount of the reverb effect to be mixed in with the dry signal. Note that when this control is in minimum position, the Tone control has no effect. In parallel effect mode (see advanced options) this knob controls the volume of the unit when engaged.

**TONE** controls the high end timbre or treble tone of the reverb effect signal. Use this control to fine-tune your sound in combination with the type switches. When this knob is set to maximum, no filter is engaged and a true fullrange reverb sound is achieved.

**TYPE SWITCHES** - These switches select which type of reverb that is to be used. In total there are eight (8) different reverb types according to the program matrix shown.

**LED INDICATOR** Indicates when the pedal is switched on.

**FOOT SWITCH** Switches the pedal on or off.

## POWER OPTIONS



**DC POWER ADAPTOR** For environmental reasons, we recommend the use of a DC Power Supply, such as the *EBS AD-9+*. The EBS UniChorus Studio Edition handles 9-12 V DC, and require a 2.1 mm pin center negative type of connector.

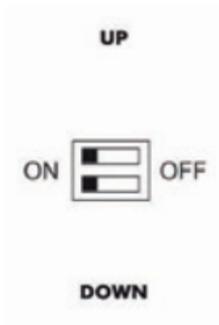


**BATTERY** The DynaVerb pedal can run on battery (not included), but since it need quite a lot power – we strongly recommend to use it with a power supply for constant use.

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

## ADVANCED CONTROL OPTIONS (inside the box)



### CHANGING TO PARALLEL MODE

The EBS DynaVerb can be set to parallel mode, which makes it suitable for connecting to mixing consoles and so using the unit just as if it was a rack effects unit.

To do so, carefully remove the four bottom screws, take off the bottom cover and change the two small switches to "OFF". This will kill the direct signal from the reverb.

Since no direct signal is present in parallel mode, it is good practice to turn up the Reverb and Tone knobs to maximum setting to start with. Note also that when the pedal is bypassed, no signal is present at the outputs.

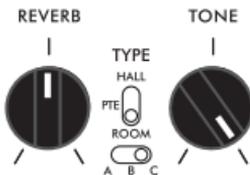
**!** If you are not 100% sure on how to do this, please consult your nearest service center. Excessive force may result in damage to the unit, and the warranty in that case will be void.

## SAMPLE SOUND SETTINGS

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

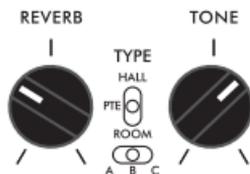
### LARGE ROOM

This is an example of a room with fairly short reverbation time useful for effect playing. Use fairly high setting for both Reverb and Tone for best personal result.



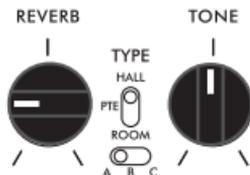
### CLASSIC PLATE

This is a very useful and classic type reverb, similar to the old reverb tanks found in many combo amplifiers. Use moderate setting for Reverb and fine-tune with Tone to match your sound preference.



### LARGE OPEN HALL

This is the most dramatic reverb effect with the longest reverb time in the pedal, and the stereo operation in this mode gives an incredible depth to your sound. This reverb type is well suited for solo playing. Use fairly low setting for Reverb and Tone for best result.



## 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 DYNAVERB Studio Edition**

|                      |          |                                     |
|----------------------|----------|-------------------------------------|
| Nominal Input Level  |          | - 8 dBv                             |
| Input Impedance      |          | 1 Mohms stereo<br>500 kohms mono    |
| Dry Bandwidth        | +0/-3 dB | 20 - 20k Hz                         |
| Reverb Bandwidth     | +0/-3 dB | 20 - 20k Hz                         |
| Tone Low Pass Filter | min/max  | 1/ 20 kHz                           |
| Reverb Types         |          | 3 Rooms,<br>3 Plates and<br>2 Halls |
| Sampling Frequency   |          | 48 kHz                              |
| Dynamic Range        | typ      | 107 dB A-weighted                   |
| Dimensions           | Width    | 2.8" (70 mm)                        |
|                      | Height   | 4.5" (115 mm)                       |
|                      | Depth    | 1.4" (35 mm)                        |
| Weight               |          | 400g (0.88 lb.)                     |
| Power Requirements   |          | 9 - 12 V DC Regulated, 100 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)*