

USERS MANUAL

Classic
SESSION30

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Classic LINE

DESIGNED AND DEVELOPED BY EBS SWEDEN AB

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The **EBS Session30** is a solid-state amplifier combo, extremely easy to dial-in and performs extremely well in all styles and situations. The sound is a combination of vintage bass sound and the transparent 'EBS' sound that let your playing style and the character of your instrument speak. Versatility is provided by a carefully designed EQ with a wide range of possible settings. By using the built in auxiliary input in stereo, you can use this combo for practicing at home with headphones. These brief tutorials will help you to become acquainted with some of the features of the **EBS Session30** combo.

GETTING STARTED...

1. Carefully unpack the bass combo.
2. Check that the Volume and Gain controls are set to zero, fully counter clockwise. Set the two filter controls to mid position. Now the EBS Session30s' settings are "zeroed" and ready to be personalized.
3. Power up the combo and plug in your bass.
4. While plucking the strings as hard as you would during your hardest playing, adjust the GAIN knob until the PEAK led starts to flash only at highest peaks.
5. Move over to the VOLUME knob and adjust for the desired output volume.

BUILDING THE SOUND...

Your **EBS Session30** features a tone shaping circuit that will enable you to create a variety of bass sounds.

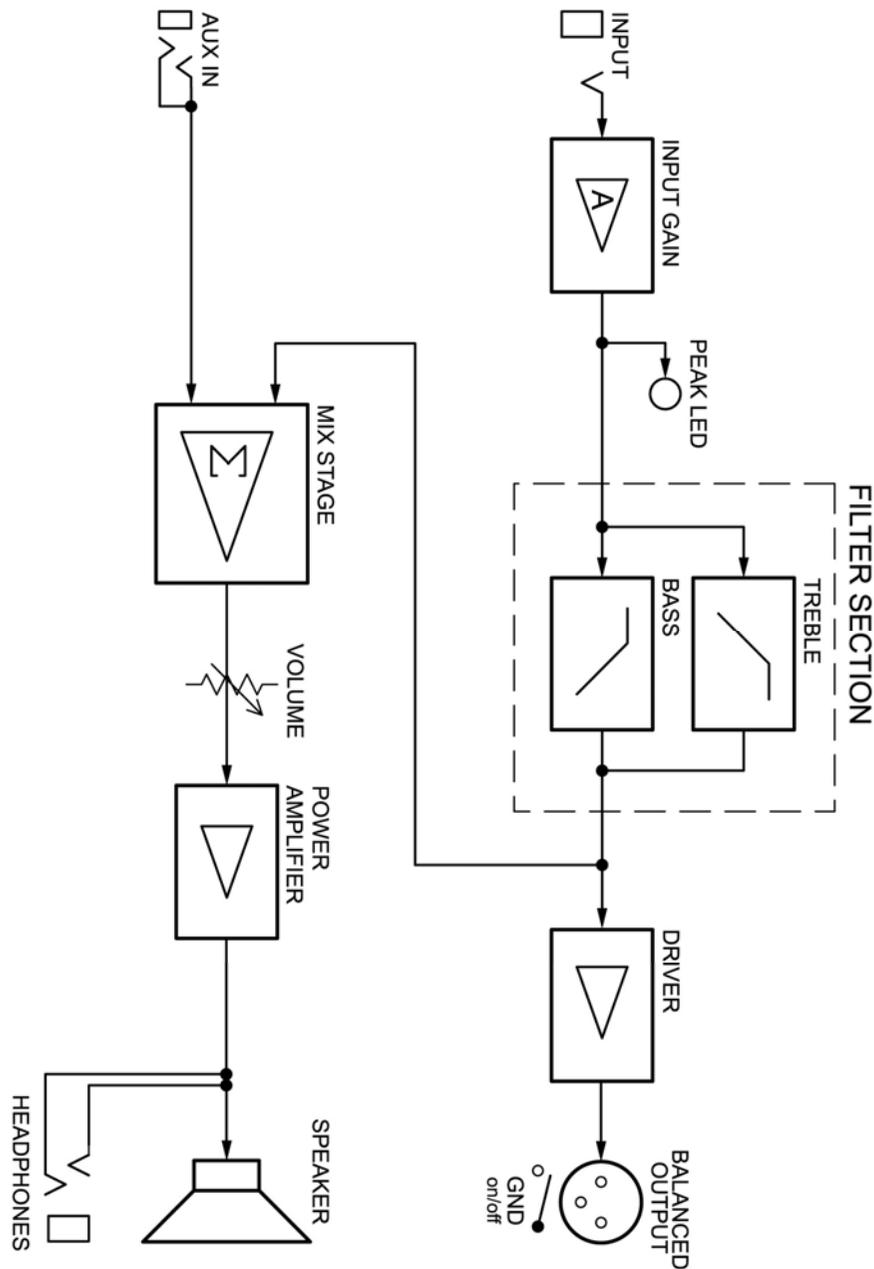
6. The filters are basically the boost/cut design. This means that the level controls marked with + and - signs, either boost or cuts the selected frequency band.
7. Gradually increase or decrease the level and vary the frequency of the various filter sections. Notice how the sound is affected.
8. If you have an MP3 player or other sound source, you may connect this to the *Aux In* input. Note that the volume must be controlled from the source here, since this input has no associated level control.

This was a brief tutorial of **EBS Session30**. As you go on further in this manual, you will learn how to use and utilize all of the useful features that the **EBS Session30** offers you.

INPUT:	Input Impedance		2 Mohms // 100 pF
GAIN:	Gain Range	min/max	-∞/ +28 dB
	Gain Peak LED		+10 dBv
	Frequency Response	+0 / -3 dB	35 - 20k Hz
FILTER SECTION:	Bass Filter:	Type	Shelving
		Gain	+/- 12 dB @ 100 Hz +/- 15 dB @ 60 Hz
	Treble Filter:	Type	Shelving
		Gain	+/- 12 dB @ 4 kHz +/- 15 dB @ 8 kHz
AUX INPUT:	Input Impedance		10 kohms
	Nominal Level		-10 dBv
BALANCED OUTPUT:	Output Level	nominal	-10 dBv
	XLR Connections Options		1-GND, 2-Hot, 3-Cold GND Lift
PHONES OUT:	Recommended Impedance		32 - 200 ohms
POWER AMP:	Continuous Output Power		30 W RMS
CABINET:	Impedance		4 ohms
	Frequency Response	+0/-3 dB	70 Hz – 5.000 Hz
	Volume		13 liters
AUXILIARY INFO:	Power Requirements	max	50 W
	Mains Protection:		T500mA Fuse (230V) T1A Fuse (100/120V)
	Outer Dimensions (WxHxD):		310 x 330 x 240 mm 12.2 x 13.0 x 9.5"
	Weight:		8.5 kg (19 lbs.)

Specifications are subject to change without notice!

GOOD LUCK!



INPUT - A low noise, high impedance instrument input for all types of instruments, active and passive.

GAIN - Control to adjust the instruments' signal strength to the right operating level in the Session120.

For optimum basic signal level, turn up the GAIN knob until the PEAK led starts flashing from the strongest signal from the instrument.

Note: A correctly set GAIN is vital for the signal processing to work properly in the Session30.

AUX IN - This input will accept a stereo or mono 3.5mm plug and gives you the option of mixing in an external source such as MP3 player or similar to the Session30.

Since this input does not have any level control, be sure to control the volume from the source.

Both channels will be mixed in from this input.

The signal at this input will not be present at the balanced output.

VOLUME - The VOLUME knob controls all volume in the unit, controlling the poweramp/speaker and headphones output. The balanced output (XLR) is not effected by the setting of this knob.

HEADPHONES - Connect your favorite headphones here. By connecting the headphones the speakers will automatically be muted. This headphones output is a mono output.

BALANCED OUTPUT - Is a high quality balanced output that functions as a line box for connecting to PA mixing consoles or to studio or broadcast recording units.

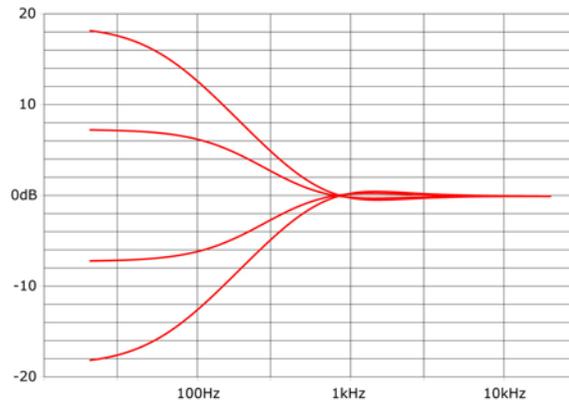
Lifting ground is a great aid in many occasions. When required, set the *Gnd Lift* switch to inner position to disconnect the ground from the output.

The *Aux In* signal is not present at this output.

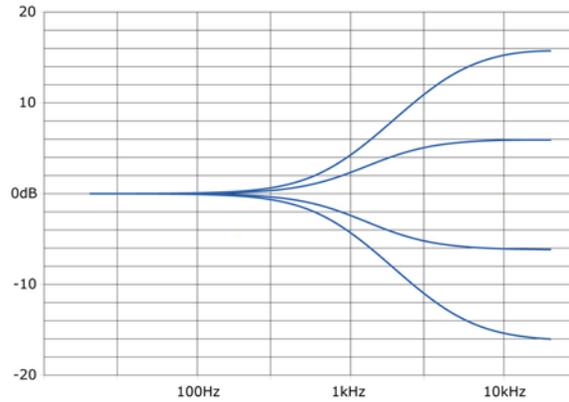
POWER - Powers the unit on or off.

FILTERS - The filter section contains two versatile filters:

BASS is a 'shelving' type bass filter with a wide gain range.



TREBLE is a 'shelving' type filter controlling the higher mids and treble registers, giving presence and ambiance to the sound.



POWERAMP - The internal poweramp is of highly integrated design giving natural sound reproduction and output with exceptional clarity.

The incorporated soft clip system provides tube-like distortion characteristics, protects the power amp from saturation and increases its output performance and sound quality.

CABINET - The cabinet is formed by one specially designed fullrange 8" speaker. In addition, the cabinet is carefully tuned for best bass response.



EBS will not take responsibility for eventual hearing damages caused by the powerful Session30.

FRONT PANEL DETAILS:

