SESSION 30 MK3

COMPACT BASS COMBO

EQUIPPED WITH BLUETOOTH
AUDIO STREAMING

Professional Bass Equipment
EBS®

WWW.EBSSWEDEN.COM

About the EBS Session 30 Mk3!

The Session combo Mk3 is an excellent tool to help you grow as a bass player. The honest and natural sound reveals the things you need to work on. It also rewards progress as you grow your skills.

The Session 30 Mk3 combo is equipped with an 8" speaker and a tweeter. It features Bluetooth audio streaming and a headphone output that makes it perfect for practice. The recording XLR-output is useful to connect to a mixing console or recording interface.

The Session 30 Mk3 is designed and developed in the heart of Sweden by EBS.

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 Session 30 Mk3 features a tone shaping circuit that will enable you to create a variety of bass sounds.

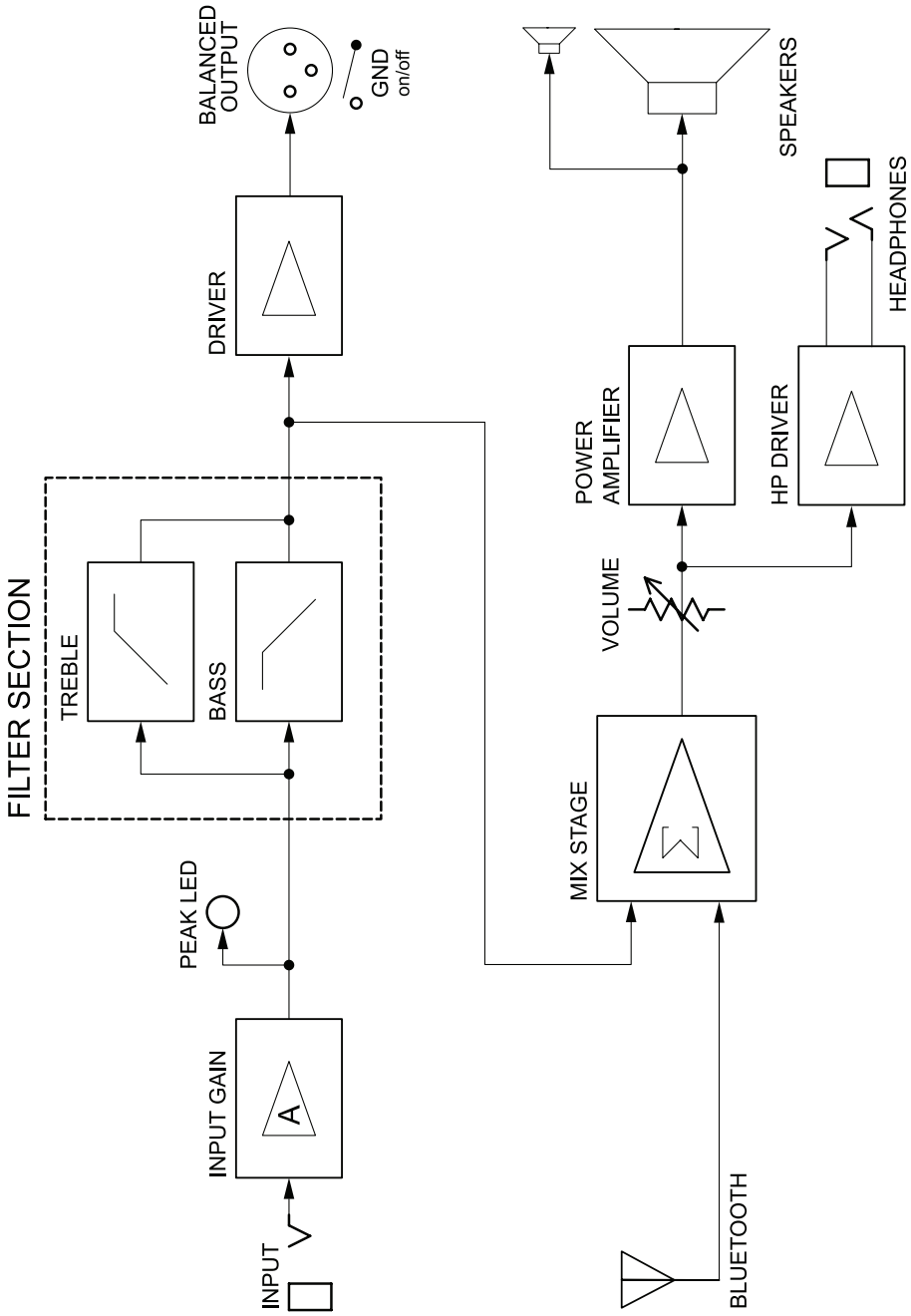
6. The filters are basically the boost/cut design. This means that the level controls marked with + and - signs, either boost or cuts the selected frequency band.

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 a smartphone or other sound source that can send audio over Bluetooth, you may pair the device with your Session 30 Mk3. To do so, make sure Bluetooth is activated on your device, push and hold the button next to the Bluetooth symbol on the Session combo until the lamp flickers fast and steady. Then go to your device, and look for 'EBS Session' to show up on the list where you connect to other devices via Bluetooth. Select the 'EBS Session' and wait until it says 'Connected'. 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 Session 30 Mk3. As you go on further in this manual, you will learn how to use and utilize all of the features that the EBS Session 30 Mk3 offers you.

EBS SESSION 30 Mk3 – BLOCK DIAGRAM



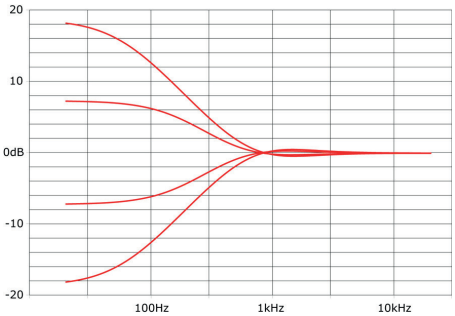
EBS SESSION 30 Mk3 – CONTROLS

1. INPUT -A low noise, high impedance instrument input that will interface with passive and active instruments perfectly.

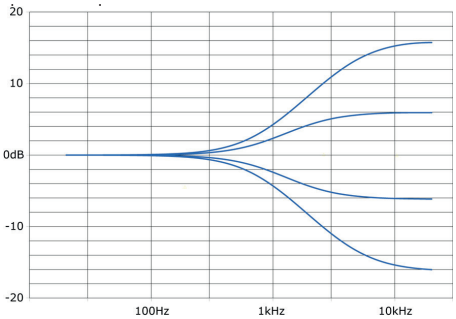
2. GAIN -Control to adjust the instruments' signal strength to the right operating level. For optimum basic signal level, turn up the GAIN knob until the PEAK led starts flashing from the strongest signal from the instrument.

Note: A correctly set GAIN is vital for the signal processing to work properly in the EBS Session 30 Mk3.

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



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



5. 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.

6. BLUETOOTH PAIRING -Push down and hold this button until the blue light flickers steady and fast. Then go to the device that you would like to pair, activate Bluetooth and find 'EBS Session' on the list of discovered units and select it. Once connected a bleep sound will be audible through the Session combo and the lamp will give a steady blue light indicating the pairing is successful. Now you can stream audio from your device through the speaker or headphones of the Session Mk3. Note that you need to adjust the volume level for the streamed audio on the external device, and that the speaker will play the sound in mono, while the headphones output will provide stereo sound.

7. HEADPHONES – Connect your favorite headphones here. By connecting the headphones the speakers will automatically be muted.

8. 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 Bluetooth streamed audio is not present at this output.

9. POWER – Powers the unit on or off. The switch is located on the back of the combo.

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-alike distortion characteristics, protects the power amp from saturation and increases its output performance and sound quality.

CABINET - The cabinet is equipped with one specially designed fullrange 8" speaker and a tweeter. In addition, the cabinet is carefully tuned for best bass response.

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This Equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a Particular installation.If thise quipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.

Specifications of the EBS Session 30 Mk3

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	1-GND, 2-Hot, 3-Cold
	Options	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 – 20.000 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:	7.3 kg (16 lbs.)

Specifications are subject to change without notice!

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Classic

SESSION 30 MK III

DESIGNED AND DEVELOPED ENTIRELY BY EBS SWEDEN AB

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