

BASS LIMITER ENHANCER BLE100



Thank you for showing your confidence in us by purchasing the BEHRINGER BASS LIMITER ENHANCER BLE100. This ultimate effects pedal is specifically designed to smoothen harsh volume peaks when using dynamic slaps or other playing styles. Thanks to its high-performance features you get full dynamics and tone control for absolute flexibility and limitless creative options.

A limiter reduces the dynamic range of a signal. This means that signal peaks will be attenuated and the level differences between loudest and softest playing are reduced. This results in a more powerful and pressure-rich tone. The loss of high frequencies due to compression can be compensated by using an enhancer that adds high-frequency harmonics to the sound.

1. CONTROLS



Top view


- 1 The *LEVEL* control adjusts the output level.
- 2 Turn up the *ENHANCE* control to achieve more presence and bass clarity.
- 3 The *RATIO* control determines the amount of compression when the chosen threshold (see below) value is exceeded.
- 4 Use the *THRESH*(old) control to define a level threshold. When this value is exceeded by the input signal, the BLE100 starts limiting with the chosen amount of ratio.
- 5 The *ON/BATT* LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 6 Use the footswitch to activate/deactivate the effect.
- 7 Use this 1/4" TS *IN* connector to plug in the instrument cable.
- 8 The 1/4" TS *OUT* connector sends the signal to your amp.

Use the *DC IN* connection to plug in a 9 V power supply (not included).

The *BATTERY COMPARTMENT* is located underneath the pedal cover. To install or replace the 9 V battery, press the hinges with a ballpen and remove the pedal cover. Be careful not to scratch the unit.

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 The BLE100 has no on/off switch. As soon as you insert the jack into the IN connector, the BLE100 begins running. When not using the BLE100, remove the jack from the IN connector. This extends the life of the battery.

The *SERIAL NUMBER* is located at the bottom.

2. WARRANTY

For our current warranty terms, please refer to our website at <http://www.behringer.com>.

3. SPECIFICATIONS

In	Connector	1/4" TS
	Impedance	500 k Ω
Out	Connector	1/4" TS
	Impedance	1 k Ω
Power supply		9 V, 100 mA DC regulated PSU-SB-CN BEHRINGER 220 VAC adaptor China PSU-SB-EU BEHRINGER 230 VAC adaptor Europe PSU-SB-JP BEHRINGER 100 VAC adaptor Japan PSU-SB-SAA BEHRINGER 240 VAC adaptor Australia PSU-SB-UK BEHRINGER 240 VAC adaptor UK PSU-SB-UL BEHRINGER 115 VAC adaptor USA
Power connector		2 mm DC jack, negative center
Battery		9 V type 6LR61
Power consumption		30 mA
Dimensions (H x W x D)		approx. 54 mm (2 1/8") x 70 mm (2 3/4") x 123 mm (4 4/5")
Weight		approx. 0.33 kg (0.73 lbs)

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may therefore differ from those listed or shown.

4. SAFETY INSTRUCTIONS

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, **especially when power supply cord or plug is damaged.**

No utilizar cerca de agua o instalar cerca de fuentes de calor. Utilice sólo accesorios y aditamentos autorizados. No intente reparar el producto usted mismo. Contacte a nuestro personal técnico cualificado para servicio y reparaciones, **especialmente cuando la fuente o el cable de alimentación estén dañados.**

Не эксплуатуйте прибор вблизи от источников воды и тепла. Применяйте только авторизованные дополнительные устройства. Никогда не ремонтируйте прибор самостоятельно. Ремонт может производить только квалифицированный специализированный персонал, **особенно при повреждениях сетевого провода или сетевой вилки.**

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