

# BASS LIMITER ENHANCER BLE400

Ultimate Dynamics Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER BASS LIMITER ENHANCER BLE400. 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



- 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 BLE400 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 at the front of the unit 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.

- ◆ **The BLE400 has no on/off switch. As soon as you insert the jack into the in connector, the BLE400 begins running. When not using the BLE400, remove the jack from the in connector. This extends the life of the battery.**

The SERIAL NUMBER is located at the bottom.

## 2. 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.

## 3. Warranty

Please register your new BEHRINGER equipment right after your purchase by visiting <http://behringer.com> and read the terms and conditions of our warranty carefully.

## 4. Specifications

### In

Connector	¼" TS
Impedance	500 kΩ

### Out

Connector	¼" TS
Impedance	1 kΩ

### Power Supply

9 V~, 100 mA regulated

#### BEHRINGER PSU-SB

USA/Canada	120 V~, 60 Hz
China/Korea	220 V~, 50 Hz
U.K./Australia	240 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 – 60 Hz

Power connector	2 mm DC jack, negative center
Battery	9 V type 6LR61
Power consumption	30 mA

### Physical/Weight

Dimensions (H x W x D)	approx. 2 1/8 x 2 3/4 x 4 1/8" approx. 54 x 70 x 123 mm
Weight	approx. 0.73 lbs / 0.33 kg

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