

# SUPER OCTAVER SO400

Ultimate Octaver Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER SUPER OCTAVER SO400. This is the ultimate octaver with polyphonic input and the capability of creating octaves 1 and 2 octaves below the original tone. Take off with ultra-stable octaver sounds plus an aggressive Drive mode for fat overdrive sounds.

## 1. Controls

- 1 The **MODE** switch selects one of the following operation modes:

**POLY:** Single octave sound which allows to play treble tones without effect over bass tones with octave effect.

**OCT 2:** Heavy octave sound, adds a second octave to the first one.

**DRIVE:** Adds an overdrive effect to the original and the octaved signal.

- 2 The **DIRECT** control adjusts the level of the original input signal (and the DIR OUT connector). In DRIVE mode it adjusts total volume.

- 3 The **OCT 1** control adjusts the level of the generated signal one octave below the original signal.

- 4 The function of this knob depends on the position of the MODE switch 1:

**POLY>RANGE:** Defines the frequency range in which the input signal triggers the octave effect.

**OCT 2>OCT 2:** Controls the volume of the second octave.

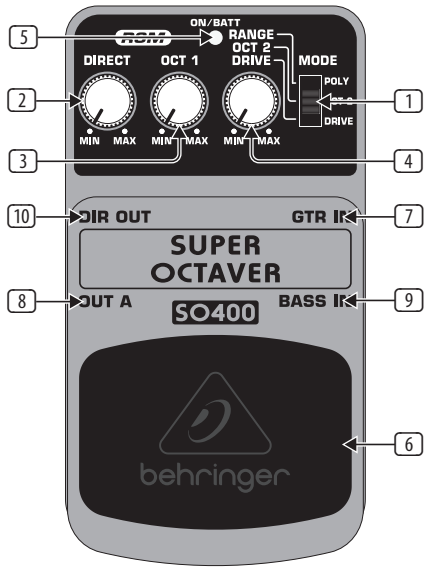
**DRIVE>DRIVE:** Controls the depth of the overdrive effect.

- 5 The blue **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 The ¼" TS connector (**GTR IN**) is optimized for guitars. Use connector BASS IN 9 for optimized bass guitar performance.
- 8 The ¼" TS connector (**OUT A**) connects to your amp.
- 9 The ¼" TS connector (**BASS IN**) is optimized for bass guitars. Use connector GTR IN 7 for optimized guitar performance.
- 10 The ¼" TS connector (**DIR OUT**) passes the unaffected input signal through, as long as the effect is inactive. Thus OUT A is muted. When the effect is active, the effects signal is sent through OUT A while the DIR OUT carries the input signal. The volume of the DIR OUT signal is depending on the DIRECT control's setting. This output configuration is useful when different effects should be added to the input signal and the effect signal, after the octave pedal's output.

- ♦ **If the DIR OUT connector is not in use, the unaffected input signal and the effect signal are both sent out through OUT A, depending on the effect activation.**

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 (not included), press the hinges with a ballpoint pen and remove the pedal cover. Be careful not to scratch the unit.



- ◆ The S0400 has no On/Off switch. It is operable as soon as you insert a plug into one of the IN connectors. Disconnect the plug, if you don't use the S0400. In doing so, you can extend the life time of the battery.

The **SERIAL NUMBER** is located at the underside.

- ◆ In rare cases interferences of the normal function may appear by external influence (e.g. electrostatic discharge), as for example sound disturbances or malfunctions. If this occurs, please turn down the volume on subsequent amplifiers and disconnect the input connector briefly to restart the application.

## 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

Gtr In / Bass In	
Connector	¼" TS
Impedance	500 kΩ

Dir Out / Out A	
Connector	¼" TS
Impedance	1 kΩ

Power Supply	
	9 V <sup>+</sup> , 100 mA regulated

### BEHRINGER PSU-SB

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

Power connector	2 mm DC jack, negative center
Battery	9 V type 6LR61
Power consumption	60 mA

Physical/Weight	
Dimensions (H x W x D)	approx. 2 ½ x 2 ¾ x 4 ½" approx. 54 x 70 x 123 mm
Weight	approx. 0.73 lbs / 0.33 kg

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.

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# FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



**BEHRINGER**

**SUPER OCTAVER SO400**

Responsible Party Name: **MUSIC Group Services US Inc.**

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## **SUPER OCTAVER SO400**

complies with the FCC rules as mentioned in the following paragraph:

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 this equipment 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.

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.

### **Important information:**

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.

