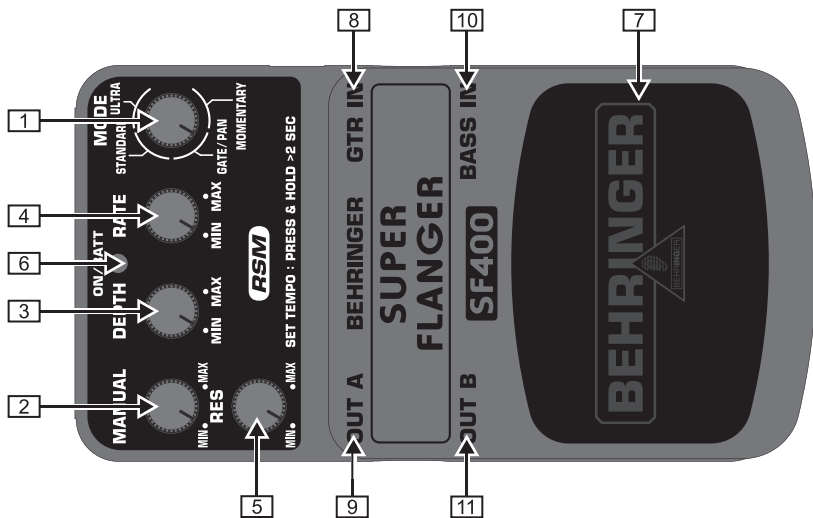


SUPER FLANGER SF400



Thank you for showing your confidence in us by purchasing the BEHRINGER SUPER FLANGER SF400. This ultimate Flanger delivers the whole range of effects from vintage to modern flanging effects—at the touch of a footswitch. Experience any sounds from classic analog flangers to super-thick and swirling flanging effects plus a new Gate/Pan mode.

1. CONTROLS



Top view


- 1 The **MODE** knob switches between different flanger-type effects.
Standard: Classic flanger.
Ultra: Strong flanger with more depth.
Gate/Pan: Mono slicer effect or swirling stereo flanger, depending on mono or stereo output use.
Momentary: Momentary flanger e.g. for single notes. Hold the pedal depressed for effect activation.
- 2 With the **MANUAL** control, you can adjust the center frequency to which the effect is applied.
- 3 Turn up the **DEPTH** control to achieve a fuller and deeper effect sound.
- 4 The **RATE** control determines the speed of the flanger effect.
- 5 The **RES(onance)** control determines the amount of output signal fed back to the flanger input to increase the resonance frequency. Consequently the flanger effect gets more intensive.
- 6 The **ON/BATT** LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 7 Use the footswitch to activate/deactivate the effect. If you depress the pedal for more than two seconds, you are able to enter a tempo by tapping the pedal several times in time with the music (not in **MOMENTARY** mode). Depressing the pedal once again for more than two seconds quits the tempo input mode.
- 8 The 1/4" TS connector (**GTR IN**) is optimized for guitars. Use connector **BASS IN** 10 for optimized bass guitar performance.
- 9 The 1/4" TS connector (**OUT A**) sends out a mono signal to your amp/combo. For stereo applications, use connector **OUT B** additionally.
- 10 The 1/4" TS connector (**BASS IN**) is optimized for bass guitars. Use connector **GTR IN** 8 for optimized guitar performance.
- 11 The 1/4" TS connector (**OUT B**) sends out a signal, which together with **OUT A**, forms a stereo signal that can be used e.g. to feed a mixer.

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 SF400 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 SF400. 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. WARRANTY

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

3. SPECIFICATIONS

GTR IN / BASS IN

Connector 1/4" TS
Impedance 500 kΩ

OUT A / OUT B

Connector 1/4" TS
Impedance 1 kΩ

Power supply 9 V⁻⁻⁻, 100 mA regulated

BEHRINGER PSU-B5

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

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 intenté 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 эксплуатировать 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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不要在靠近水源的地方使用，或在靠近热源的地方安装。只使用经过许可的附件 / 配件。不要自己进行产品维修，**尤其是当电源线或插座损坏的时候**。请联系我们的专业服务人员有关产品维修事宜。

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Dansk vejledning findes på @ www.behringer.com

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FEDERAL COMMUNICATIONS COMMISSION

COMPLIANCE INFORMATION



Responsible party name: **MUSIC Group Services USA, Inc.**

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Fax: +1 425 673 7647**

SUPER FLANGER SF400

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.