

ULTRA BASS FLANGER BUF300

Ultimate Bass Flanger Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER ULTRA BASS FLANGER BUF300. This high-quality effects pedal delivers incredible flanging effects specially designed for bass guitars to take your sound to a new level.

Originally, the flanger effect was generated by using two tape recorders running synchronously. The same audio signal was recorded on both machines. If you put a finger on the left spool of one of the machines, the spool and the playback speed are slowed down. The generated delay results in phase shifting of the signals.

1. Controls



- 1 The **MANUAL** control adjusts the starting point for the modulation of the flanging effect.
- 2 The **DEPTH** control adjusts the flanging range that is altered by the center frequency set with the **MANUAL** control.
- 3 The **RATE** control determines the speed of the flanging effect.
- 4 The **RES**(onance) control determines the amount of output signal fed back to the flanger input to increase the resonance frequency. That way the flanging effect gets more intensive.
- 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 BUF300 has no on/off switch. As soon as you insert the plug into the in connector, the BUF300 is on. When not in use, remove the plug from the in connector. This extends the life of the battery.**

The SERIAL NUMBER is located at the underside.

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 ^{DC} , 100 mA regulated

BEHRINGER PSU-SB

USA/Canada	120 V~, 60 Hz
Europe/U.K./Australia	230 V~, 50 Hz
China	220 V~, 50 Hz
Korea	220 V~, 60 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 1/2" approx. 54 x 70 x 123 mm
Weight	approx. 0.73 lbs / 0.33 kg

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