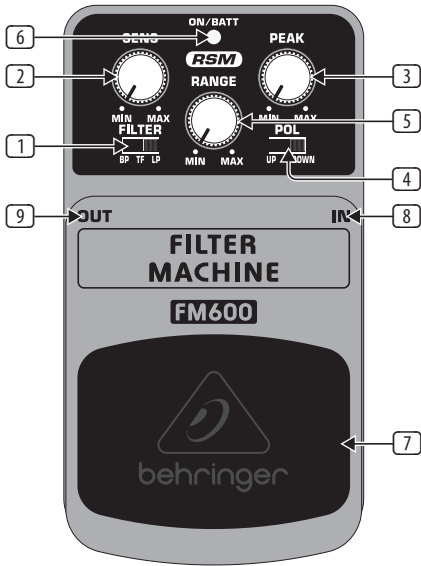


FILTER MACHINE FM600

Ultimate Filter Modeling Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER FILTER MACHINE FM600. This Filter Modeler delivers the whole range from funky auto-wah, twin, band-pass to swirling low-pass filter effects—at the touch of a footswitch. Discover the world of moving filters and take off with sounds you have never heard before.

1. Controls



- 1 The **FILTER** switch is used to select one of three filter types (BP=Band Pass, TF=Twin Filter band pass, LP=Low Pass), which deliver completely different sounds. Cut-off and center frequencies respond to the dynamics of your playing.
- 2 The **SENS** knob determines the sensitivity of the filter and hence the level at which the filter frequency modulation starts to work.
- 3 The **PEAK** knob is used to define the shape of the filter from narrow to wide.
- 4 The **POL** switch determines whether the filter frequency moves up to higher frequencies (UP) or down to lower frequencies (DOWN) according to the dynamics of your playing.
- 5 With the **RANGE** knob, you can alter the travel range of the filter frequency.
- 6 The **ON/BATT** LED lights up, as soon as the effect is activated. Furthermore, you can check the status of the battery.
- 7 The footswitch is used for switching the effect on/off.
- 8 The ¼" TS connector (**IN**) connects to your instrument.
- 9 The ¼" TS connector (**OUT**) sends the signal to your amp/combo.

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 ballpen and remove the pedal cover. Be careful not to scratch the unit.

- ◆ **The FM600 has no On/Off switch. It is operable as soon as you insert a plug into the IN connector. Disconnect the plug, if you don't use the FM600. 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

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
Chinat/Korea	220 V~, 50/60 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 ⅛ x 2 ¾ x 4 ⅞" 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

FILTER MACHINE FM600

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

Address: **18912 North Creek Parkway,
Suite 200 Bothell, WA 98011,
USA**

Phone Number: **Phone: +1 425 672 0816**

FILTER MACHINE FM600

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.

