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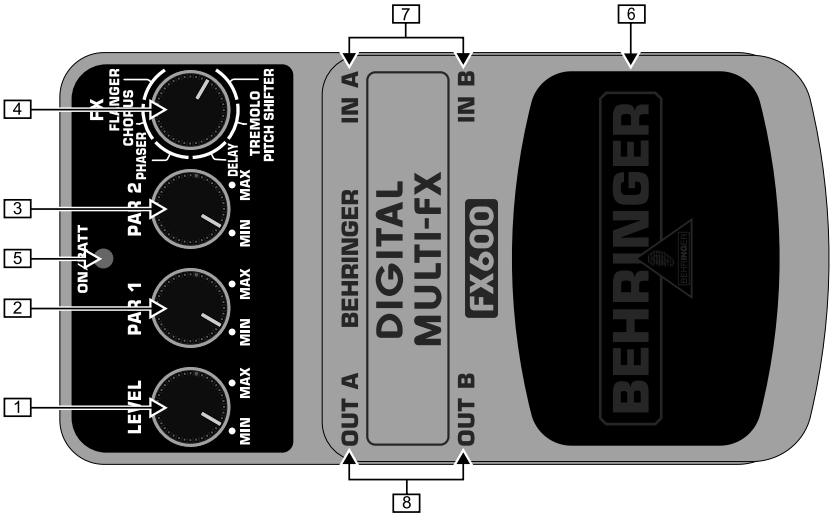
DIGITAL MULTI-FX FX600

Thank you for showing your confidence in us by purchasing the BEHRINGER DIGITAL MULTI-FX FX600. This ultimate digital multi-effects pedal delivers 24-bit high-resolution stereo effects including Flanger, Chorus, Phaser, Delay, Tremolo and Pitch Shifter. Thanks to its extensive tone control plus additional multi-functional parameter adjustment you'll have plenty of cool sounds at your disposal to handle every situation.

1. CONTROLS



Top view

1 The *LEVEL* control adjusts the output level.

2 and 3 The *PAR 1 and 2* controls have different functions depending on the chosen effect.

FX	Function PAR 1 control	Function PAR 2 control
Chorus	Effects speed	Effects depth
Flanger	Effects speed	Effects depth
Phaser	Effects speed	Effects depth
Delay	Delay time	Delay feedback
Tremolo	Effects speed	Shape (LFO waveform)
Pitch Shifter	Detune (slight shifting for fatter sound)	Semi tone (pitch interval)

4 The *FX* control lets you chose between six different modulation effects:

CHORUS: This effect slightly detunes the original signal. A very pleasant detune effect is created in connection with the pitch variation.

FLANGER: Originally, the flanger effect was generated with 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.

PHASER: With the phaser, a second, phase-shifted signal is added to the original audio signal. The resulting sound is thicker and above all livelier.

PITCH SHIFTER: The pitch shifter slightly detunes the audio signal.

TREMOLO: The tremolo effect is achieved by periodic modulation of the input signal level. This results in a continuous change from low to high level that lends a quivering, tremulous sound character.

DELAY: A delay of the input signal with various repetitions.

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 the two 1/4" TS connectors *IN A* and *IN B* to plug in a stereo input signal. For mono use just plug in IN A.

8 The two 1/4" TS connectors *OUT A* and *OUT B* send the signal to your amp. Use both connectors if you want to achieve full stereo effect. For mono use just plug in OUT A.

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.

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☞ **The FX600 has no on/off switch. As soon as you insert the jack into the IN connector, the FX600 begins running. When not using the FX600, remove the jack from the IN connector. This extends the life of the battery.**

The *SERIAL NUMBER* is located at the bottom.

2. WARRANTY

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

3. SPECIFICATIONS

In A		
	Connector	1/4" TS
	Impedance	500 kΩ
	Impedance mono	250 kΩ
In B		
	Connector	1/4" TS
	Impedance	500 kΩ
Out A		
	Connector	1/4" TS
	Impedance	1 kΩ
Out B		
	Connector	1/4" 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	90 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.**

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