INSTRUCTIONS

The BOSS Dynamic Filter FT-2 can change the cutoff frequency depending on the picking intensity on your guitar, creating a smooth wow effect. Adopting the newly developed filter, it can drastically change the harmonic contents without affecting the fundamental, creating tight sound which makes it useful even for a bass guitar or a keyboard.

The Cutoff Frequency Knob controls the cutoff frequency of the filter and the Q control adjusts the peak level of the filter, making wide variety of effect from soft filter effect to hard wow sound.

The Mode Switch allows to select Up, Down or Manual Filter mode.

By connecting the Expression Pedal (EV-5) to the Expression In Jack, the FT-2 can be used as a Wow Pedal.

Please read the instructions carefully.
OPERATION

Dynamic Mode

1. Make all the necessary connections and set the controls on the panel as shown left.

2. Press the pedal switch to turn the effect on.
   - When the indicator is lighted, the effect is on.
   - This indicator also serves as battery check. When it lights dimmer or does not light at all, replace the battery.

3. Set the Mode Selector Switch to UP or DOWN.

4. By rotating the Sens Knob, adjust the sensitivity of the effect.

5. Adjust the peak level by rotating the Q Control Knob.

6. Rotating the Cutoff Frequency Knob, set the cutoff frequency of the filter.

Manual Mode

1. Set the Mode Selector Switch to the MANUAL/EXP position.

2. Set the Q Control Knob to the appropriate position, then select the frequency to be boosted by using the Q Control Knob.
   - In the Manual mode, the Sens Knob does not work.

3. Set the Q Control and the Cutoff Frequency Knobs to the appropriate positions.
   - Here, the Sens Knob does not work.
   - The Expression Pedal does not work as Wow Pedal if the Mode Selector Switch is set to the Up or Down position. (Dynamic mode)

Wow Pedal

1. Connect the Expression Pedal (EV-5) to the Expression In Jack.
   - Be sure that the Minimum Volume on the EV-5 is set to zero.

2. Set the Mode Selector Switch to the MANUAL/EXP.

3. Set the Q Control and the Cutoff Frequency Knobs to the appropriate positions.
   - Here, the Sens Knob does not work.
   - The Expression Pedal does not work as Wow Pedal if the Mode Selector Switch is set to the Up or Down position. (Dynamic mode)
SPECIFICATION

Power ...........................................9V DC, Dry cell battery (× 1) or AC Adaptor (ACA-120, 220 or 240)
Current Draw ......................................16mA (9V DC)
Controls ............................................Sens, Cutoff Frequency, Q Control
Switches ............................................Mode Selector, Effect On/Off
Indicators ..........................................Effect On/Off (Battery check)
Jacks .................................................Input, Expression In, Output, AC Adaptor
Residual Noise ....................................−85dBm (IHF-A)
Input Impedance .................................1MΩ
Output Load Impedance ....................Over 10kΩ
Dimensions ....................................70 (W) × 125 (D) × 55 (H) mm/2 3/4” × 4 15/16” × 2 3/16”
Weight ..............................................400g/14oz

* Specifications are subject to change without notice.