DESCRIPTION

The EP103 Echoplex® Delay is a professional-quality pedal designed for creative delays and tape echo effects. It offers a range of functions and controls to tailor the delay time, repeat rate, and other parameters to suit various musical styles and preferences.

CONTROLS

1. **VOLUME knob** sets effect level (0-12 o'clock). Always set to 12 to utilize and adjust Mode functions.

2. **TAP/tempo function**
   - **TAP** input set to its INPUT jack.
   - **M199’s switch**.
   - **Connect a cable from the EP103’s TAP jack to the M199’s switch**.
   - **Start with all controls at 12 o'clock**.

3. **SUSTAIN** knob
   - **Rotate** clockwise to increase Age mode.
   - **Rotate counterclockwise** to decrease Age mode.
   - **AGE LED** will flash after 2 seconds until effect is active.
   - **Press** once on VOLUME knob to set the Age mode and the default setting, quasi-linear sound (LED off).

4. **DELAY knob**
   - **Rotate clockwise** to increase delay time.
   - **Rotate counterclockwise** to decrease delay time.
   - **TAP TEMPO** function
     - **To increase delay time up to 750ms**.

5. **STEREO/MONO switch**
   - **Select** Stereophonic or Monophonic modes.
   - **Default Dry mode. Red indicates active. Press once to switch between modes**.

POWER

The Echoplex Delay requires 9 volts 200mA and can be powered by the included Dunlop ECB-003C or the Rocktron Power Supply. This pedal cannot be powered by a battery.

DIRECTIONS

1. **Run a standard cable from your guitar to the EP103’s INPUT jack and another cable from the EP103 OUTPUT jack to your amplifier**.

2. **Start with all controls at 12 o'clock**.

3. **Turn** effect on by depressing the footswitch.

4. **Press** and hold VOLUME knob to lock your settings.

5. **Turn** effect on by depressing the footswitch.

ADVANCED FUNCTIONS – STARTUP MODE

Additional features can be accessed by entering Startup Mode.

1. **Enter** Startup Mode by pushing down and holding VOLUME knob while connecting EP103 to its power source.

2. **Enter** Startup Mode by pushing down and holding VOLUME knob while connecting EP103 to its power source.

3. **Release** VOLUME knob to resume normal operation.

TRAILS BYPASS MODE

The EP103 normally operates in a “true-bypass” mode, which shuts off the effect and hardware bypasses the tip connection when the pedal is turned off. This allows you to bypass the effect and hardwire the reverb and delay unit, which prevents the reverb sound from continuing to ring out after turning the pedal off.

4. **Push** and hold VOLUME knob to enter Startup Mode.

5. **Release** VOLUME knob to resume normal operation.

NOTE

This is completely normal. You may notice that the EP103’s LED lights up while it is off. This is normal for all Echoplex® Delay pedals. The LED will reflect bypass mode (red) after pressing VOLUME knob. AGE LED will reflect bypass mode (red).
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SPECIFICATIONS
Input Impedance
10K ohms
Max Input
+18 dBm
Max Output
+18 dBm
Sampling Rate
96 kHz
Power Supply
9 Volts DC