MOOER

X2 SERIES

D7 X2 DELAY
Dual Footswitch Stereo Delay Pedal

PRECAUTIONS
PLEASE READ CAREFULLY BEFORE PROCEEDING

Power Supply
Please connect the designated AC adapter to an AC outlet of the correct voltage. Be sure to only use an AC adapter which supplies 9V DC 300mA. Unplug the AC power adapter when not in use or during electrical storms.

Location
To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight or other heat sources
- Magnetic fields
- Excessively dusty or dirty locations
- Strong vibrations or shocks
- High humidity or moisture

Radio Frequency Interference
Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.
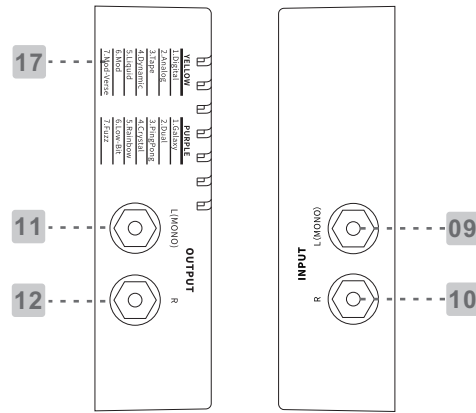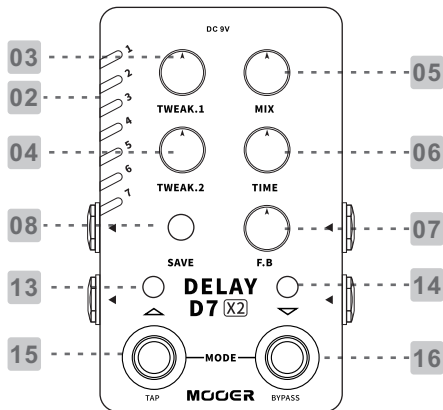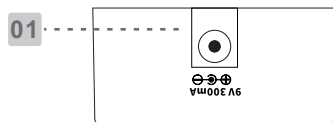
Cleaning
Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleanser, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Feature

- 14 built-in delay effects
- Tap-tempo support for easy speed control
- Trail On function allows effects to fade out naturally
- Storable presets can be recalled quickly

Layout

1. Power supply:
Please use compatible 9V power supply (Center negative, 300mA current draw)

2. LED indicator:
Indicates current preset bank, preset patch, changing/storing of presets.

3. TWEAK 1:
Adjust parameters according to currently selected effect

4. TWEAK 2:
Adjust parameters according to currently selected effect

5. MIX:
Control the mix rate of dry signal and wet signal

6. TIME:
Adjust delay timing

7. F.B:
Adjust delay feedback level

8. SAVE:
Press to switch between presets patch, saving presets

9. INPUT L:
1/4" mono audio input

10. INPUT R:
1/4" mono audio input

11. OUTPUT L:
1/4" mono audio output

12. OUTPUT R:
1/4" mono audio input

13. TAP indicator:
Indicates the TAP TEMPO speed

14. BYPASS indicator:
Indicates the on/off, trail on/off of the pedal

15. TAP footswitch:
Press to set up tap tempo

16. BYPASS:
Press to toggle pedal or Trail On on/off

17.Effect list

Instructies

1. Select effect
(1) Normal mode. Turn on the pedal and press the SAVE button to switch between each effect.
(2) Preset rolling mode. Turn the pedal on and press TAP and BYPASS simultaneously to enter preset switching mode which will be indicated by the footswitch LED and SAVE button blinking in red. In this mode, users can roll down/up through each effect by using the TAP and BYPASS footswitches. The pedal will exit rolling mode if the pedal is idle for 3 seconds.

2. Preset saving
The LED indicator will blink slowly when any parameter has been changed. Users can press and hold the SAVE button to store changes. The LED indicator will blink quickly for a short duration to confirm saving. Alternatively, users can quickly press the SAVE button again to cancel those changes.

3. TAP TEMPO
Turn on the pedal and press the TAP footswitch several times to set up a tap tempo speed. The TAP LED indicator will show current speed by blinking.

4. Factory reset
Unplug the power cord then press and hold the SAVE button while powering on the pedal again. The 7 LEDs will start to blink slowly. Release the SAVE button and the LED indicator will blink quickly to confirm a successful factory reset. You can unplug the power cord before releasing the SAVE button to cancel the factory reset.

* Factory reset will clear all presets stored by user.

Tweak Parameter and Effect List

Slot	LED color	Effect Name	TWEAK.1	TWEAK.2	Description
1	Yellow	DIGITAL	LOW-CUT	HIGH-CUT	Clean digital delay. Adjust brightness with tweak knobs.
2	Yellow	ANALOG	LOW-CUT	HIGH-CUT	A warm and soft analog style digital delay.
3	Yellow	TAPE	FILTER	VIBRATO(MIX)	Vintage echo delay. Tweak can turn the delay from tape player to vinyl record player.
4	Yellow	DYNAMIC	THRESHOLD	TONE	Change the delay type according to the input signal.
5	Yellow	LIQUID	STEP-PHASER (RATE)	STEP-PHASER (MIX)	Modulated delay effect with step phaser with a flowing liquid-like tone.
6	Yellow	MOD	MOD RATE	MOD DEPTH	Splendid modulation delay effect with wide area and depth.
7	Yellow	MOD-VERSE	FLANGER (RATE)	FLANGER (MIX)	Delay met omgekeerd afspeeleffect.
1	Purple	GALAXY	POST-SLOW GEAR	CHORUS(MIX)	Post-slow gear features a smooth and gradual feedback sound, creating a wide sense of space and atmosphere.
2	Purple	DUAL	WIDTH	TIME 2	Dual-delay effect. Delay timing can be set individually. Adjust WIDTH to control the mix rate of the two delays.
3	Purple	PINGPONG	LOW-CUT	HIGH-CUT	Signal alternates from left to right outputs, enhancing the stereo output feel.
4	Purple	CRYSTAL	MOD-DEPTH	MOD-RATE	Delay with upperoctave pitch effect and crystal-like tone.
5	Purple	RAINBOW	STUTTER	PITCH DEGREE	Pitch effect with stutter-speed fluctuation and fantastic delay tone.
6	Purple	LOW-BIT	PRE-SLOW GEAR	LOWBIT	Tweakable from tiny low-bit effect to white noise effect. Suitable for experimental music.
7	Purple	FUZZ	FUZZ GAIN	FUZZ TONE	Fuzz effect added into the feedback sound of delay, creating an area with noise and chaos.

Specifications

Input: 2*1/4''monoaudioinputjack (Impedancevalue1Mohms)
Output: 2*1/4''monoaudiooutputjack (Impedancevalue510ohms)
Power requirement: 9V power supply (center negative)
Current draw: 300MA (Centernegative).
Recommended to use only the original power supply included with the pedal. Using third-party power supplies may cause noise or other unexpected issues.
Dimension: 5x115x33mm
Weight: 0.334kg
Accessories: powersupply,quickguide,sticker

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