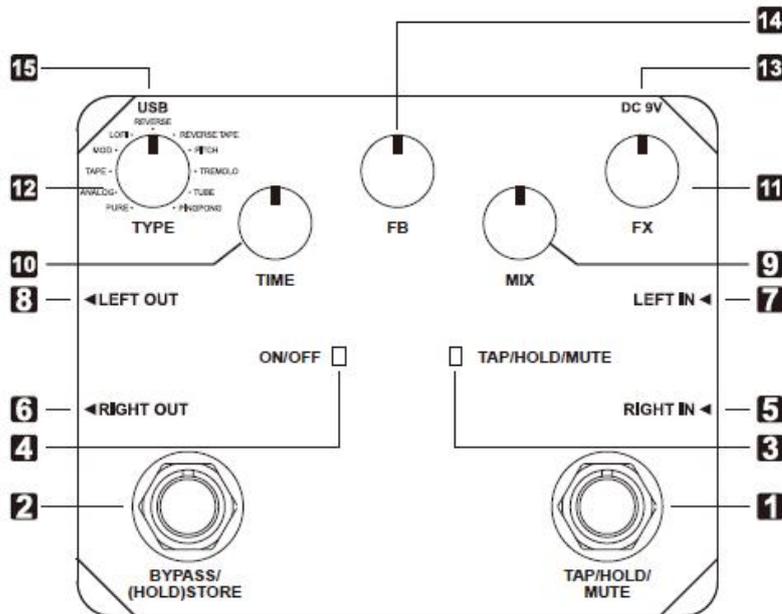


Time Maker Manual

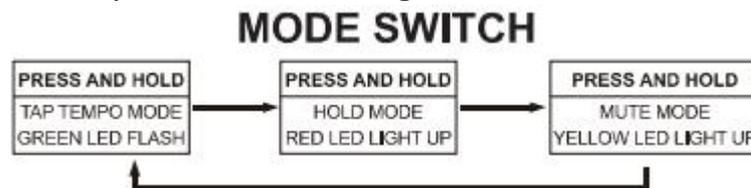
Thanks for purchasing our product, please read the operating instructions below carefully before operate.



1. Right footswitch

1) Mode selection

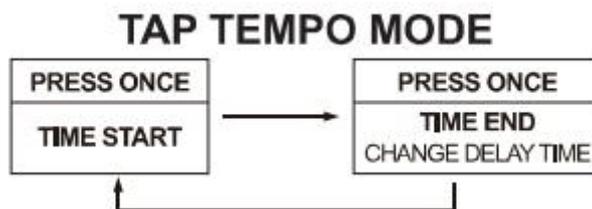
System will automatically enter TAP TEMPO mode and green LED will flash after power on, the flash time consistent with TIME knob Value. Press the right footswitch and holding more than 2 seconds, system will enter the HOLD mode, red LED lights up; depress the footswitch and hold the switch for more than 2 seconds, system will enter MUTE mode, yellow LED lights up; depress the foot switch and hold the switch for more than 2 seconds, system will enter TAP TEMPO mode, green LED lights up, follow this cycle, see below diagram:



2) TAP TEMPO mode

Press right footswitch once, record the start time. Press right footswitch again, record the end of time. If the interval is within 4 seconds, change the length of the delay time of the system immediately. If the interval is

greater than 4 seconds, then the second pressing is used as the start time, waiting for you to press again. See below diagram.

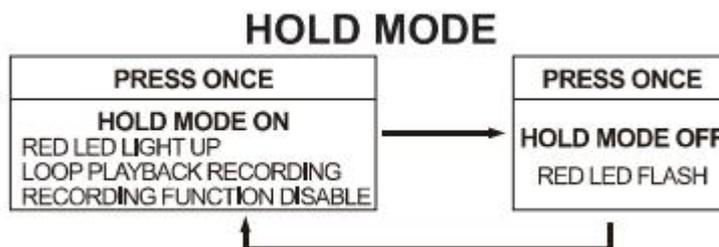


TAP TEMPO function is very useful , you can change the delay time with the footswitch rather than TIME knob while playing, Conveniently and practically.

3) HOLD mode

In HOLD mode, use the right footswitch control HOLD function.

Press right footswitch once, the red LED lights up, sound recording function disable , repeating the current recording. Then the input sound will be not recorded ; Press right footswitch again, the red LED flashes, return to normal state, recording function enable. Flashing time represents the delay time. See below diagram.

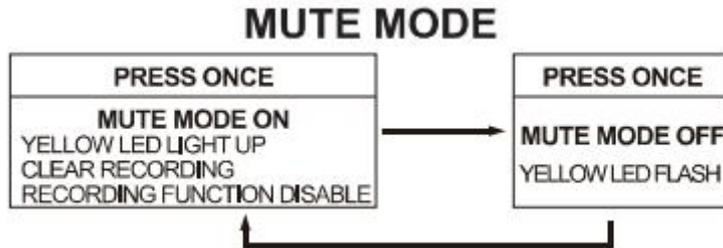


Recordings can be looped by HOLD function, it can be used as accompaniment etc.

4) MUTE mode

In MUTE mode, use the right footswitch control MUTE function.

Press right footswitch once, the yellow LED lights up, the recording function disable and all the recorded data clean. Then the input sound will be not recorded; Press right footswitch again, the yellow LED flashes, returned to normal state, recording function enable. Flashing time represents the delay time. See below diagram.

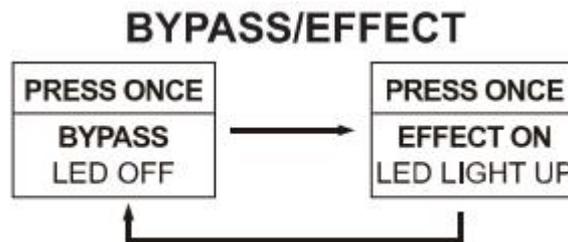


In MUTE mode, unneeded voice can be clean quickly.

2、 Left footswitch

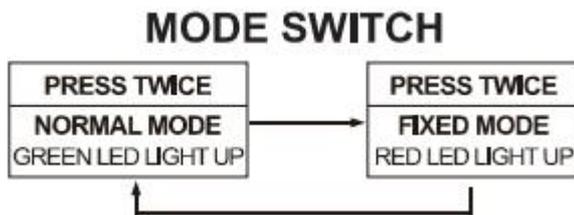
1) Bypass/Effect output

Press the left footswitch once, LED is off, output bypass. Press the footswitch again, LED lights up, output effect sound. Then press the footswitch once again, LED off, output bypass. Follow this cycle, see below diagram.



2) MODE Selection

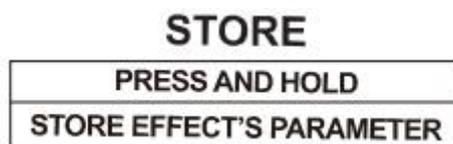
Quickly press left footswitch twice, red LED lights up and green LED is off, then entering into fixed MODE from normal MODE. In fixed mode, the last user patch parameters stored will be called directly. Quickly press left footswitch twice, green LED lights up and red LED off, then entering into normal MODE from fixed MODE. In normal mode, the current effect's patch parameters will be used. See below diagram,



During a performance, you can quickly switch the modes, allowing you to quickly switch two tones on a single pedal, saving you troubles from adjusting the tone parameters during the show.

3) store

Pressing the left footswitch and holding more than 2 seconds in any state, the system will automatically save the current patch parameters for fixed mode, see below diagram.



User Voice storage is for you to quickly use the tuned patch parameters during a performance, make it easier to play.

Mode state indicator LED

Green LED indicate TAP TEMPO mode,

Red LED indicate HOLD mode,

Yellow LED indicate MUTE mode

4. Effect state indicator LED

ON: effect on, output effect sound

OFF: effect off, output bypass, true bypass.

5、 Right input jack

1/4" Right input jack, connect guitar.

6、 Right output jack

1/4" Right output jack, connect amplifier.

7、 Left input jack

1/4" Left input jack, connect guitar.

8、 Left output jack

1/4" Left output jack, connect amplifier.

9、 Mix knob

Turn mix knob to minimum, only output dry sound (dry sound: sound coming from left and right input); turn mix knob to middle, the output sound is 50% effect sound mix 50% dry sound ; turn mix knob to maximum, only output effect sound. adjusting to a suitable level as you like when playing.

10. Time knob

Adjust delay time, turn knob to minimum, the delay time is 100 milliseconds, turn knob to maximum, the delay is 4 seconds (REVERSE ECHO type and REVERSE TAPE ECHO type have only 50 milliseconds to 2 seconds delay time). the right LED flashes consistent with the current delay time When adjusting time knob. Both Time knob and TAP TEMPO pedal can change the delay time of the system, but the system only uses the last change of the delay time, no matter what way to changed. the delay time consistent with time knob after system power on.

11、FX knob

This pedal has 11 types of delay effects, each delay effect on the FX knobs corresponds to a effect parameters, see the following correspondence list.

EFFECT TYPE	FX knob parameter
PURE	TONE
ANALOG	TONE
TAPE	TONE
MOD	SPEED
LOFI	SAMPLERATE
REVERSE	TONE
REVERSE TAPE	TONE
PITCH	PITCH
TREMOLO	SPEED
TUBE	OVERDRIVE
PINGPONG	SPEED

12. Type knob

11 types of delay effect.

- PURE ECHO
- ANALOG ECHO
- TAPE ECHO
- MOD ECHO
- LOFI ECHO
- REVERSE ECHO
- REVERSE TAPE ECHO
- PITCH DELAY
- TREMOLO ECHO
- TUBE ECHO
- PINGPONG DELAY

Note: Since the 11 types knob may go awry when using, it might fail

to select the type of effect, or there is intermittent sound. Then you need to re-calibrate the 11 types knob. Follow these steps:

1) Pressing the left and right footswitches, and plug in the 9V power supply, then yellow LED lights up shows the state of correction.

2) Turn The 11 types knob to the leftmost (minimum), press the right footswitch once, the green light turned into yellow light. Then the 1st gear has been corrected.

3) Turn the 11 types knob to the right (turn to the second gear), press the right footswitch once, the green LED turned into yellow. Then the second gear has been corrected.

4) Follow above, After the all 11 gears corrected, the system will automatically restart and enter into normal operating mode.

13, 9V DC power

This pedal uses 9 voltage and over 500mA DC power supply.

14, FB knob

Turn FB knob to leftmost, the depth feedback is minimum. Turn FB knob to rightmost, the depth feedback is maximum. you can adjust the depth of feedback level as you like.

15. USB interface

USB interface can not only be used as power supply but also a USB audio device. This USB audio device support WINDOWS, MAC, also support Android5.0 OS if the USB audio device function of your mobile phone is not removed and you have OTG USB cables.

Plug in the computer, you can see our device names: Delay-Audio

This USB audio device interfaces support only 44.1K / 16bit sampling rate and able to meet almost all needs. Even if the sampling rate is difference, the system of computer will automatically adjust.

USB audio device provides playback and recording functions.

When you need background music on a rehearsal or a show, you can connect the pedal to computer or mobile phone with USB cable. after identification, The computer or mobile phone can play background music . It's especially suitable for a person to play at home or play in the wild without background music. Just come up with a mobile phone you can easily have the background music.

With this product you can record your own works by FL Studio, audition and other professional music editing software, you can easily play music.

Connecting this product with mobile phones through USB, using a communication APP (WeChat, twitter, facebook, etc.) to quickly send your works, keep it from the background noise.

Instructions about recording and playing of the USB audio card.
(Support Windows MAC and Android5.0)

- Recording: Guitar→Time maker Pedal→USB cable→The recording softwar

- Playing: Play Software →USB cable→ Time maker pedal→ Amplifier

Specifications

Working Current: 165mA

Input impedance: 470K Ω

Output impedance: 100 Ω

Weight: 522g (with box)

Dimensions:116*90*35mm

Accessories: 1. Manual 2. USB cable.