

D-SEED II

DUAL CHANNEL DIGITAL DELAY
WITH LOOPER MODE

Owner's Manual

Thank you for purchasing this product!

In order to use this product properly and safely, please read this owner's manual carefully before operating this product, and keep it for future reference.

I. SAFETY INSTRUCTIONS:

- Don't apply excessive force to the switches or controls.
- Clean only with a clean dry cloth. Don't use inflammable substances such as benzene, thinner, detergent and so on.
- Do not place it in humid areas, so as to avoid damage to the internal circuits.
- The operating voltage is DC9V, don't exceed it, otherwise the product will malfunction.
- The power adapter is not included in the packing list, please buy it separately.
- Please make sure the polarity of your power adapter is the same with what is printed on its outer housing, any error on power polarity would cause damage to the product.
- Please turn on your amplifier after this product is powered on.
- Don't dump this product with household garbage. Proper treatment can reduce pollution and health hazards. Please contact your local dealer for correct approaches.

II. Product introduction:

JOYO D-SEED II is an updated version of D-SEED, with 8 built-in delay effects and 1 LOOPER mode, and switchable PingPong effect. Meanwhile, it features stereo input and output, TAP TEMPO function and TAP beats, besides, you can change TAP TEMPO's speed into delay effect's TIME value based on what TIME/BEAT knob's beats indicate. D-SEED II adopts dual channel design(default), each channel can save its own delay effect and the related parameters under its own channel respectively, therefore, you can use different delay effects to polish your tone when necessary. A maximum of 2 seconds' delay(in TAP TEMPO mode) can meet most performers' needs.

D-SEED II features 8 different built-in delay effects:

SPACE: it adds REVERB effect after delay effect, obtaining spatial tone.
LO-FI: it adds desampling filter to delay effect, imitating the early electric music's lo-fi crude tone.
FILTER: it adds a periodical varied modulation filter into the delay effect, and changes with the delay time, obtaining a delay effect changed according to the beats.
TAPE: simulates the classic smooth tape delay sound.
COPY: copy your instrument's tone, without any polish.
ANALOG: offers a warm analog delay sound, like the early BBD delay effects pedals, together with the modern digital technology, you can get a maximum of 2 seconds delay time.
MODULATION: a modulation delay sound, it's characterized by wide and spatial tone, bringing out the best when you're playing the Clean tone for performance.
REVERSE: an interesting effect, it will play the delayed verse reversely, creating a quite psychedelic feeling.

III. Features:

- Stereo dual footswitch delay pedal
- 8 delay mode and 1 LOOPER mode
- TAP TEMPO footswitch and TAP beats selection
- Switchable PingPong effect
- Mixed TIME&BEATS control knob
- A maximum of 3.5minutes recording time

JOYO TECHNOLOGY CO., LTD

Address: 2/F, Lushi Industry Building, 28th District, Bao'an, Shenzhen, 518101 China.

www.joyoaudio.com Guitar Effect Pedals Tel: 0086-755-29765381

Manuals V. Panel:

<https://www.joyoaudio.co.uk>

1. **TYPE:** 9 position switches, 8 delay modes are available, 1 LOOPER, no delay effect when in LOOPER mode.

2. **NORMAL/PINGPONG:**

PingPong function switch, turn on/off the PingPong effect.

3. **TIME/BEAT:** Adjust the TIME value in delay mode:

① Turn the knob to get the TIME value. ② When you are

using the TAP TEMPO function, adjust the TIME value based on what the knob indicates. LOOPER mode: control the depth of playback effect(similar to analog TAPE's effect)

4. **LEVEL/LP. LEVEL:** In delay mode, it controls the level of delay effect, in LOOPER mode, it controls playback's level.

5. **Dual Output Jack:** stereo dual output jack.

6. **F. BACK/LP. TONE:** In delay mode, it controls FEEDBACK, in LOOPER mode, it controls playback's TONE.

7. **Red&green LED light:** indicating FAVORITE(green light is on) or TEMPO(red light is flickering). LOOPER mode(red&green LED indicating REC/PLAY etc)

8. **REC/DUB:** Tap the FAVORITE footswitch in DELAY mode, press and hold the FAVORITE footswitch and enter to TAP TEMPO function, in LOOPER mode, it controls LOOPER's recording and dubbing.

9. **PLAY/STOP:** controls the delay effect's ON/OFF in delay mode and control the LOOPER playing, pause and delete in LOOPER mode.

10. **Red & green two color LED light:** indicating DELAY switch's status(green). Indicating LOOPER's status(yellow and is on).

11. **Dual input jack:** stereo dual input jack.

12. **Power jack:** connects to DC 9V (center minus)

V. Operation:

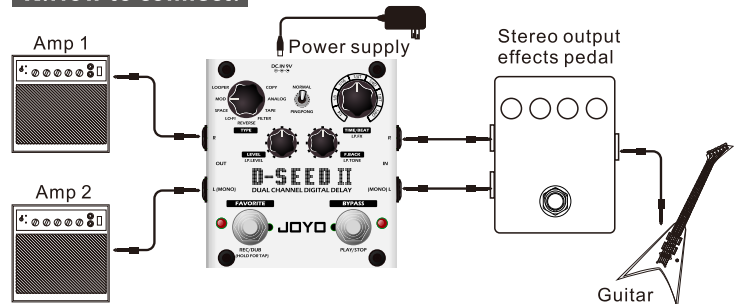
Delay mode:

- Turn it on first and then tap the right footswitch, you can choose your desired DELAY sound by the TYPE switch.
- LEVEL, F.BACK, TIME knobs adjust DELAY effect's related *Normal/PingPong toggle switch, namely, whether to turn on the right and left PingPong function or not. (2 amps are needed for the desired PingPong effect)
- The left footswitch is FAVORITE(preset) function, green is FAVORITE status, when it's off, you see what you get. When you're in FAVORITE status, the tone you've adjusted will be saved automatically once you exit from it, and for the reference when you enter next time.
- Press the FAVORITE footswitch and keep for 1.5 seconds to enter TAP TEMPO function, stop this operation for 3 seconds, it returns to the normal function automatically. Namely, when it enters to TAP TEMPO function temporarily, the left LED light starts flickering according to the current speed.
- In BYPASS mode, press and hold the FAVORITE footswitch you can switch on or switch off the effect trail on, after you press the FAVORITE footswitch and hold, it starts to flicker, if flickering in red, it indicates switch on the effect trail on. If flickering in green, it indicates switch off the effect trail on.

LOOPER mode:

- When TYPE is placed at LOOPER, the right LED is in yellow, and enter to LOOPER status *REC: in EMPTY mode, toe down the REC/DUB footswitch(the left LED is red and flicking)
- DUB: In REC, PLAY, STOP modes, toe down the REC/DUB footswitch(the LED on the left is in red)
- PLAY: In REC, PLAY, STOP modes, toe down the REC/DUB footswitch(the LED on the left is in green)
- STOP: In PLAY mode, tap PLAY/STOP footswitch(the green LED on the left is flickering)
- CLEAR: In any mode of LOOPER, press PLAY/STOP footswitch and hold (the LED on the left is flickering quickly and gradually goes off.) (the recorded sound tracks won't be saved if switching TYPE or turn off)

VI. How to connect?



VII. Specifications:

- L/R input: 6.35mm mono socket
- L/R output: 6.35mm mono socket
- Input impedance: 2.2MΩ
- Output impedance: 100Ω
- Working current: 220mA
- Working voltage: DC9V(center minus)
- Dimensions: 105*46*105mm
- Weight: 555g

*Disclaimer: any specification's update won't be amended in this manual.

JOYO Technology is committed to guarantee the highest quality standards. All technical parameters or pictures are only for your information, subject to the actual products.

D-SEED II

DUAL CHANNEL DIGITAL DELAY
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用户使用说明

感谢购买我们的产品！

请仔细阅读本产品使用说明书和保管好本说明书以供必要时查阅。
为了您的安全和能更快地熟练使用产品，使用前请先仔细阅读并理解本说明书中所有的安全与使用说明。本说明书内容仅用于使用说明，可能与实际操作本产品时有所有不同。谢谢！

一. 注意事项：

- 操作开关和按键时请不要用力过当，以免损坏本机。
- 如果表面脏了，用干净、干燥的布擦拭。不要用苯、天拿水、洗涤剂、可燃性抛光剂等液体清洁剂。
- 请不要将本产品放在潮湿的地方，以免损坏内部电路。
- 本产品的工作电压为DC9V,请勿超过此电压限制，否则将导致本产品损坏。
- 本产品出厂时不附带电源适配器，您需要另行购买。
- 请留意您的电源适配器是否与本产品外壳上所标识的电源极性一致，电源极性错误可能导致本产品损坏。
- 请在本产品电源连接以后，再打开您的放大器电源。
- 不要把本机和生活垃圾一同丢弃。正确的处理可以减少环境污染和健康危害。正确的处理方法各地不同，所以详情请联系当地官方机构。

二. 产品介绍：

JOYO D-SEED II是D-SEED的升级版，内置8档延迟效果和1档LOOPER模式，提供可开关的PingPong效果，采用立体声输入和输出，TAP TEMPO功能及TAP节奏型选择，您还可以在操作TAP TEMPO时，根据TIME/BEAT 旋钮的节奏型指示，将TAP TEMPO的速度转换为延迟效果的TIME值。另外D-SEED II采用两通道设计（预设），每个通道下可以独立地保存该通道下所选择的延时效果，以及其他相关参数，这样在必要的时候可以使用不同的延时效果来润色您的音乐。另外，D-SEED II提供最长约2秒钟的延时（TAP TEMPO模式下），可以满足大多数演奏要求。

D-SEED II内置8种不同类型的延时效果：

- SPACE: 在延时后添加了混响效果，得到更具空间感的音色。
- LO-FI: 此模式在延时效果音中加入了降采样处理，模拟早期电子音乐中低保真的粗糙音色。
- FILTER: 将一个周期性变化的调制滤波融入延时效果中，并与延时时间保持特定关系，得到随节奏起伏的延时效果。
- TAPE: 模拟经典的磁带延时平滑的音色。
- COPY: 原原本本地还原您的乐器音色，不做任何润色处理。
- ANALOG: 可以让你得到一种温暖的模拟延时音色，好比早期的BBD延时效果器一样，辅助以现代数字技术，你可以将延时时间最大扩展约2秒钟。
- MODULATION: 这是一种调制型的延时音色，特点是宽广而富有空间感，尤其在演奏Clean音色时表现尤为出色。
- REVERSE: 效果算是比较有趣的一种，它会将延时的乐句段落反向播放，制造一种很迷幻的感觉。

三. 性能概述：

- 立体声双踩钉延迟效果器
- 8档延迟加1档LOOPER功能
- TAP TEMPO踩钉及TAP节奏型选择
- 提供可开关的PingPong效果
- 混合的TIME&节奏型控制旋钮
- 录音时长可达3.5分钟

卓乐产品服务政策

一、在正常使用产品过程中，如果产品出现非人为损坏的性能故障，自购买之日起，消费者享有保修服务，保修期为12个月。

二、有下列情况之一者，消费者不能享受保修权益。

1、人为损坏；2、超过保修期；3、无保修卡及有效发票，但能够证明产品在保修期内的除外；4、保修卡与产品型号不符，或保修卡被涂改；5、未按说明书要求使用、维护、保养而造成产品损坏；6、未经卓乐公司授权，擅自拆卸、维修产品、或浸水、摔坏产品；7、其他不可抗力造成的损坏。

三、卓乐服务信息

消费者服务热线：0755-29765390

更多信息请访问：www.joyochina.cn

品牌:JOYO 名称:效果器

执行标准:QB/T 4324-2012

制造商:深圳市卓乐科技有限公司

地址:广东省深圳市宝安区28区新安三路陆氏工业大厦2楼 邮编:518133

售后服务热线：0755-29765390

Guitar Effect Pedals

四. 面板介绍：

1、TYPE:

9档开关，选择8种延迟模式，1档LOOPER模式选择LOOPER时无延迟效果。

2、NORMAL/PINGPONG:

PingPong功能拨档，开启/关闭PingPong效果。

3、TIME/BEAT:

延迟模式下控制TIME值：

①直接旋转旋钮得到TIME值。

②在使用TAP TEMPO功能时，

按该旋钮指示节奏型转换

TAP TEMPO为TIME值

LOOPER模式下：控制回放

的效果深度（类似模拟TAPE

的效果）。

4、LEVEL/LP.LEVEL:

延迟模式下控制延迟效果的

LEVEL，LOOPER模式下控制回放的LEVEL。

5、双输出接口：立体声双输出接口。

6、F.BACK/LP.TONE: 延迟模式下控制FEEDBACK，LOOPER模式下控制回放的

TONE。

7、红绿双色LED灯: 指示FAVORITE（绿色常亮）或TEMPO（红色闪烁）。LOOPER模

式（红&绿显示REC/PLAY等）。

8、REC/DUB: DELAY模式下按FAVORITE踩钉，长踩进入TAP TEMPO功能. LOOPER模

式下控制LOOPER录制、叠录。

9、PLAY/STOP: 延迟模式下控制延迟效果的开关，LOOPER模式下控制，LOOPER播

放、暂停及删除。

10、红绿双色LED灯: 指示DELAY开关状态（绿色）。指示LOOPER状态（黄色常亮）。

11、双输入接口：立体声双输入接口。

12、电源接口：连接DC 9V电源（外正内负）。

五. 操作方法：

延迟模式：

●上电踩下右边踩钉开启效果，通过TYPE开关选择需要的DELAY音色。

●LEVEL、F.BACK、TIME旋钮调整DELAY效果的相应参数*Normal/PingPong拨档选

择是否开启左右PingPong功能。（需两台音箱才能达到Ping Pong效果）

●左侧踩钉为进出FAVORITE(预置)功能，绿色常亮为FAVORITE状态，灯灭为所见所

得状态。在FAVORITE状态下调整的音色会在退出这个状态时自动保存，供下次进入

时调用。

●FAVORITE踩钉也可通过踩下保持1.5秒进入TAP TEMPO 功能，停止操作后3秒，自

动恢复到正常功能，在暂时进入TAP TEMPO 功能时，左侧LED灯按照当前速度闪烁。

●在BYPASS模式下，长踩FAVORITE踩钉可设定尾音切换模式，长踩完成后

FAVORITE踩钉灯闪烁，闪烁红色开启尾音保持，闪烁绿色关闭尾音保持。

LOOPER模式：

●TYPE档位转到LOOPER，右侧LED灯显示黄色，进入LOOPER状态*REC：在

EMPTY状态下踩TREC/DUB踩钉（左侧LED灯红色闪烁）。

●DUB: 在REC、PLAY、STOP状态下踩下REC/DUB踩钉（左侧LED灯红色常亮）。

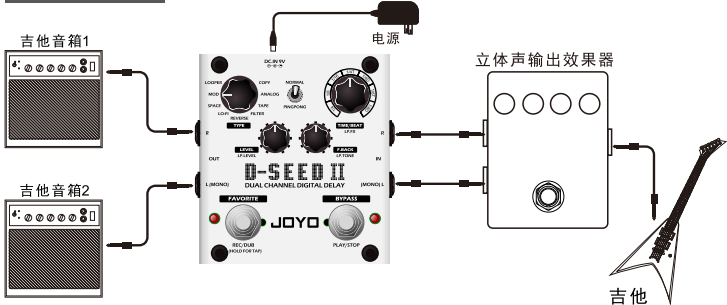
●PLAY: 在REC/DUB、STOP状态下踩下 PLAY/STOP踩钉（左侧LED灯绿色常亮）

●STOP: 在PLAY状态下踩 PLAY/STOP踩钉（左侧LED灯绿色闪烁）。

●CLEAR: 在LOOPER任何状态下长踩 PLAY/STOP踩钉（左侧LED灯快速闪烁至熄

灭）（所录音轨在切换TYPE及掉电后不会保存）。

六. 连接示意：



七. 规格参数：

- L/R输入：6.35mm单声道插座
- L/R输出：6.35mm单声道插座
- 输入阻抗：2.2MΩ
- 输出阻抗：100Ω
- 工作电流：220mA
- 工作电压：DC 9V（外正内负）
- 尺寸：105*46*105mm
- 重量：555g

*免责声明：参数更新恕不另行通知。

卓乐产品保修卡

产品型号	姓名	SN号码	购机日期
用户信息	电话		
	地址		
	发票号码		
销售单位信息	名称（加盖公章）		
	地址		
	电话		

产品合格证

检验结论 合格
检验员号 QC 01