



TONE CHAIN TC-1



使用说明书

感谢购买我们的产品!

请详细阅读本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, 使用前请先详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。

重要通知:

本产品根据严格的产品规格和电压条件生产, 在特定的区域本产品可用。如果您是通过网络购买、邮件订单、或电话销售, 请验证您所在的区域本产品能够使用。
警告!

在任何未被验证的区域使用本产品都是危险的, 并且不再享受厂家或经销商的保修权利。同时也请保留好发票作为购买证据, 否则不享受厂家或经销商的保修权利。

二. 产品介绍:

JOYO TONE CHAIN是一款多合一功能的组合效果器, 它集成了失真、过载、延迟、箱体模拟、调音表、以及FX LOOP功能, 每个模块都是单块效果器的音色品质, 无论是失真、过载还是延迟模块, 都可以单独开启或任意搭配来满足您的音色要求, 其中延迟效果模块配置TAP TEMPO功能, 您只需通过踩钉就能设置所需要的延迟时间, 为了更贴近乐手实际应用需求, TONE CHAIN支持立体声输出和平衡输出方式, 搭配自带高品质的箱体模拟电路, 无论是录音还是现场演出都可以得到很好的效果, TONE CHAIN不仅能多元化设置音色, 而且功能应用广泛, 体积携带方便, 是一款乐手值得拥有的高品质设备。

三. 性能概述:

- 内置DIST、OD、DELAY三种高品质音色模块
- 数字延迟模块带有打点定速功能 (TAP TEMPO)
- 高清显示屏幕、高灵敏度反应的调音表
- 带箱模的XLR平衡输出以及TRS非平衡输出, 可用于录音或直接接入调音台演出
- 支持AUX IN接入手机等移动设备来播放伴奏
- 效果环路 (FX LOOP) 用于外接其他效果器

四. 各部件名称及功能:

1. 调音表显示屏

2. TAP TEMPO: 可实时打点设置DELAY效果的TIME值, 长踩TAP 踩钉则进入调音表模式 (调音表模式下为静音), 长踩TAP踩钉则退出调音表模式。

DELAY 模块

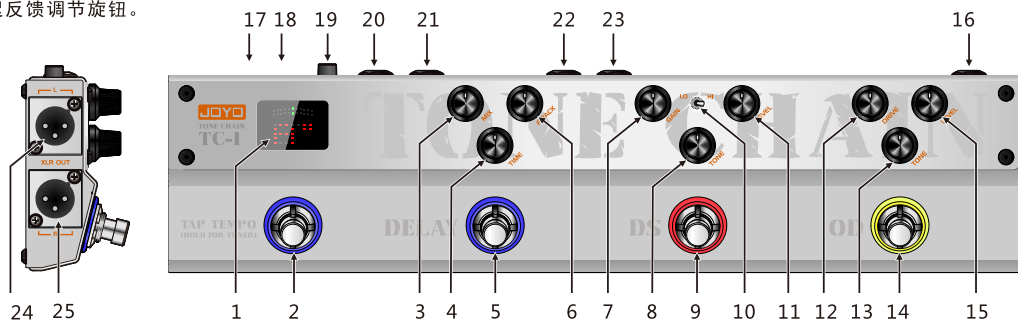
- 3. MIX: 延迟混合比调节旋钮。
- 5. DELAY: 延迟模块控制开关。
- 4. TIME: 延迟时间值调节旋钮。
- 6. F.BACK: 延迟反馈调节旋钮。

DS 模块

- 7. GAIN: 失真增益调节旋钮。
- 8. TONE: 失真音色明亮度调节旋钮。
- 9. DS: 失真模块控制开关。
- 10. LO/HI: 模式选择开关, HIGH模式相对于LOW模式有高频和中频的提升。
- 11. LEVEL: 失真音量调节旋钮。

OD 模块

- 12. DRIVE: 过载增益调节旋钮。
- 13. TONE: 音色明亮度调节旋钮。
- 14. OD: 过载模块控制开关。
- 15. LEVEL: 过载音量调节旋钮。
- 16. INPUT: 吉他信号输入接口。
- 17. DC 9V: 电源输入接口 (外正内负)。
- 18. AUX IN: 辅助输入接口, 用于连接手机等移动设备播放伴奏音乐。
- 19. CAB SIM: 箱体模拟开关, 按下开关为开启箱体功能, 弹起开关为箱体关闭; 如果您需要连接TONE CHAIN到PA设备或声卡时, 请打开箱体功能, 在使用吉他专用音箱时, 请勿打开箱体功能。
- 20. OUTPUT L/MONO: 6.35mm MONO 输出L接口, 用于连接调音台或吉他音箱。
- 21. OUTPUT R: 6.35mm TRS非平衡输出R接口, 用于连接调音台或吉他音箱。



FX LOOP: 外接效果回路, 可外接周边类效果器或前级进入信号链。

22. RETURN: 接外接效果器OUT。

23. SEND: 接外接效果器IN。

24. XLR L: XLR左声道平衡输出接口, 用于连接调音台。

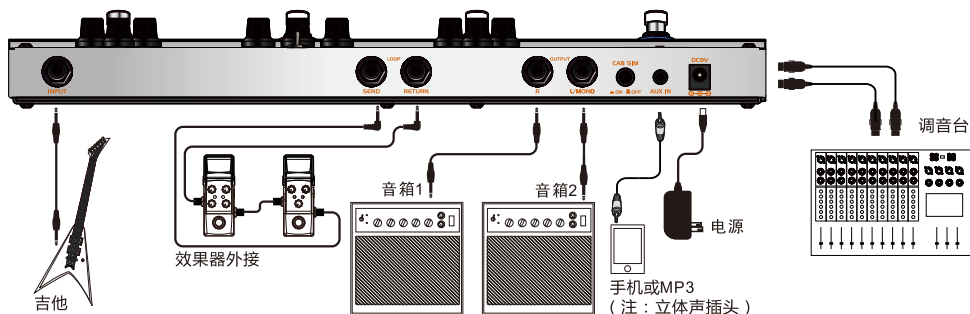
25. XLR R: XLR右声道平衡输出接口, 用于连接调音台。

五. TONE CHAIN三种连接方式

1. 单通道输出----将吉他音箱连接于TONE CHAIN上的L/MONO接口。
2. 双声道立体声输出----将两个吉他音箱分别连接于TONE CHAIN上的L/MONO接口+R接口。
3. 平衡立体声输出----将TONE CHAIN上的XLR R与XLR L分别连接到调音台对应的平衡输入接口上。

六. 规格参数:

吉他输入阻抗: 1MΩ
AUX输入阻抗: 47KΩ
L/R输出阻抗: 1KΩ
XLR输出阻抗: 4.7KΩ
工作电流: 300mA
工作电压: DC 9V (外正内负)
尺寸: 345*83*43mm
重量: 1033g



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新安三路陆氏工业大厦2楼

售后服务热线: 0755-29765390 邮编: 518133

产品合格证

检验结论: 合格
检验员: QC 01
日期: _____
Guitar Effect Pedals

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

卓乐产品保修卡

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



TONE CHAIN TC-1



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.

IMPORTANT NOTES:

This product is produced according to strict product specifications and supposed to be used in specific areas. If you purchase it online, by mail order or telesales, please verify whether your area is authorized to use this product or not.

WARNING:

It's dangerous to use this product in any unverified areas and you will no longer enjoy the factory warranty. Besides, please keep your invoice for after-sales service.

II. Product introduction:

JOYO TONE CHAIN is a multifunction effect pedal, including distortion, overdrive, delay, cabinet simulation, tuner, FX LOOP and more tone modulation, plus auxiliary functions, while each module delivers great tone as a pedal, no matter distortion, delay or delay module, either one can be switched on separately and meet your needs. Moreover, delay module has TAP TEMPO function, you just need to tap the footswitch and set the delay time you want, catering to guitarists during their performance. TONE CHAIN supports stereo output and balanced output, together with high quality cabinet simulation circuit, offering satisfactory effects for both recording and live show, TONE CHAIN not only enables you set your custom tone, but also versatile and portable, perfect for guitarists!

III. Main features:

With built-in DIST, OD and DELAY tone modules.

Digital delay module features TAP TEMPO function.

High definition and high-sensitivity tuner.

XLR balanced output and TRS unbalanced output with cabinet simulation, used for recording or connecting to the mixer.

Supports AUX IN, connecting to cell phone and other mobile devices to play accompaniment.

Effects loop(FX LOOP) is used for connecting to effects pedals.

IV. Parts names & functions:

1. Tuner's display screen.

2. **TAP TEMPO**: can set up DELAY effect's TIME parameters real time, you can enter tuner mode by tapping the footswitch and hold(In tuner mode, it's mute), you can exit from tuner mode by tapping the footswitch and hold.

DELAY module

3. **MIX**: adjust the mix ratio of wet and dry signal.

4. **TIME**: the time parameter adjustment knob for DELAY.

5. **DELAY**: the ON/OFF control switch for delay module.

6. **F. BACK**: delay's feedback adjustment knob.

DS module

7. **GAIN**: gain control knob.

8. **TONE**: the brightness of distortion tone adjustment knob.

9. **DS**: distortion module control switch.

10. **LO/HI**: mode selection switch, compared with LOW mode, the HIGH mode has a boost in high frequency and mid frequency.

11. **LEVEL**: volume adjustment knob.

OD module

12. **DRIVE**: overdrive control knob.

13. **TONE**: the brightness adjustment knob.

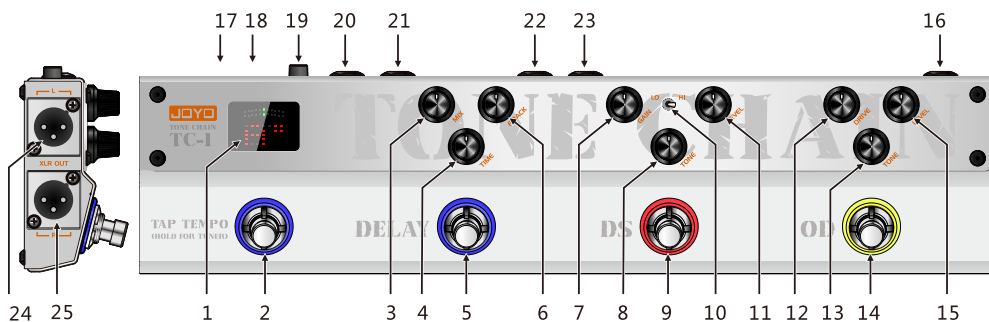
14. **OD**: overdrive module control switch.

15. **LEVEL**: volume adjustment knob.

16. **INPUT**: guitar signal input jack.

17. **DC 9V**: power input jack<center minus>.

18. **AUX IN**: AUX IN jack, used for connecting to cell phone and other mobile devices for playing music.



19. **CAB SIM**: cabinet modulation switch, press the switch to switch on the cabinet simulation function, the cabinet simulation is turned off once the switch bounces; If you need to connect TONE CHAIN to PA device or sound card, please switch on the cabinet simulation function, please don't switch on cabinet simulation function when using guitar amps.

20. **OUTPUT L/MONO**: 6.35mm MONO Output L Jack, used for connecting to the mixer or guitar amps.

21. **OUTPUT R**: 6.35mm TRS unbalanced Output R Jack, used for connecting to the mixer or guitar amps.

FX LOOP: connects to external effects loop, modulation effects or the preamp connects to signal chain.

22. **RETURN**: connects to external effects OUT.

23. **SEND**: connects to external effects IN.

24. **XLR L**: XLR left stereo channel balanced output jack, used for connecting with the mixer.

25. **XLR R**: XLR right stereo channel balanced output jack, used for connecting with the mixer.

V. 3 ways to connect TONE CHAIN:

1. Single channel-----connects the guitar amp to TONE CHAIN's L/MONO jack.
2. Double stereo output-----connects the 2 guitar amps to TONE CHAIN's L/MONO jack and R jack.
3. Balanced stereo output-----connects TONE CHAIN's XLR R and XLR L to the mixer's balanced input jacks respectively.

VI. Specifications:

Guitar Input Impedance: 1MΩ

AUX Input Impedance: 47KΩ

L/R Output Impedance: 1KΩ

XLR Output Impedance: 4.7KΩ

Working Current: 300mA

Working Voltage: DC9V (center minus)

Dimensions: 345*83*43mm

Weight: 1033g

