

# 427.5\*420



## JOYO 卓乐

### DC-15

#### 15瓦特全数字吉他功放

感谢购买我们的产品!

在使用DC-15音箱之前, 请务必仔细阅读本使用说明书, 详细了解本产品使用的一些注意事项, 以便更好的发挥DC15的性能和更安全的使用本产品。

虽然DC-15看起来很不错, 不过同样的价格下, 他绝对是你能买到的功能最齐全的其他音箱, 并且在同等价位的音箱中, 他的音色也不会输给任何其他产品。

DC-15拥有8种放大音色, 他们包括JAZZ CHORUS, Clean, TubeScreamer, Blues Drive, Crunch, Lead, Rhythm以及Metal音色。DC-15同样附带有四种调制效果, 包括Chorus, Flanger, Phaser以及Tremolo。另外DC-15还附加有兩種空间模拟效果, 他们就是Delay和Reverb。与其它同等价位产品不同的是, DC-15还为您准备了一套拥有36种节奏型, 速度及音量都可调整的电子节奏系统, 为您的演奏联系增加更多乐趣。

DC-15的外部辅助输入功能 (AUX IN) 使您可以外接MP3或CD等外部设备, 让您一边播放喜欢的音乐段子, 一边随意音乐演奏。如果你想提升自己的乐趣, 那没有比这更让你心动的音乐, 来一段即兴演奏更好的方法了, 不要吵到其他人, 希望安静的练习! DC-15同样为您准备了耳机驱动输出, 插上耳机, 安静静。你即可尽情的让音行咆哮而出。DC-15的耳机输出同样也可作为线路输出, 去直接接驳至调音台或者电脑声卡, 现在就试一试, 看看你能发现什么。

#### 重要的安全说明



警告:  
当心触电危险,  
且勿拆开机壳!

注意:

机内无用户可用零件! 为了防止触电, 切勿自行拆开机盖! 必要时需由专业人士维修!

警告:

为防止发生火灾或触电危险, 本机切勿受雨淋或受潮!



等边三角形中带有闪电型图案, 该符号用来警告用户---机内具有危险电压的非绝缘部分, 易造成触电的危险。



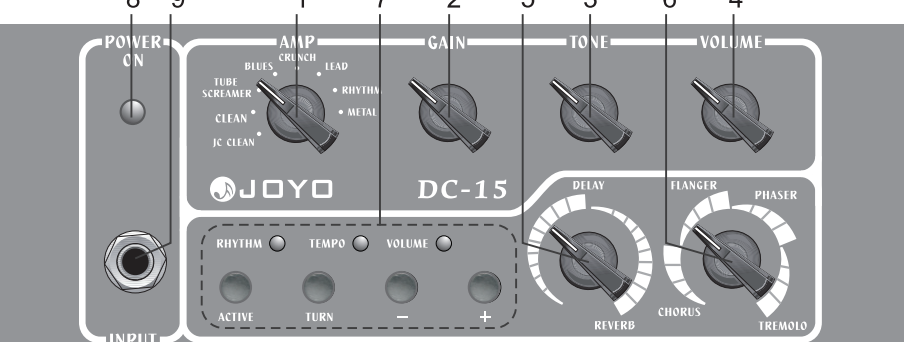
等边三角形中带有感叹号的符号, 该符号用来提醒用户---机器附件中有重要的操作和保养说明, 请查阅使用说明书。

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## DC-15

### 15瓦特全数字吉他功放

#### 面板描述



1. 放大器选择开关
2. 增益调节旋钮
3. 音量调节旋钮
4. 总音量调节旋钮
5. 声音空间模拟效果选择与调整按钮
6. 调制效果选择与调整按钮
7. 电子节奏选择按钮, 详细说明书见本手册的电子节奏器使用说明书
8. 电源指示灯
9. 其他输入接口

#### 背面



10. 辅助输入接口
11. 耳机/线路输出接口
12. 散热区域, 使用本产品时请不要接触此区域。
13. 电源开关
14. 100-120V~60Hz T1AL250V 220-240V~50Hz T500mAL250V

#### 使用说明

(1)选择吉他放大器类型  
旋转AMP按钮, 使其指向不同的放大器类型, 即可在8种放大器模型中任选一种作为你的基本音色。

1. JAZZ CHORUS: 模拟ROLAND JAZZ CHORUS音箱的clean音色, 此音色的特点是声音清澈纯净, 如同流水一般的感觉。

2. Clean: 由WAVE-X设计的原声音色, 其特点是声音饱满, 圆润, 适合演奏爵士或布鲁斯音乐的原声音色效果。

3. Tube Screamer: 使用DFA技术, 模拟著名的TS9过载单块。

6. Lead: 由WAVE-X设计的Lead音色, 声音特点是肥厚, 具有现代感。

7. Rhythm: 由WAVE-X设计的现代节奏音色, 音色非常完美。

8. Metal: 使用DFA技术, 模拟BOSS的MT2金属重放效果。

(2)调整放大器增益  
将音量被激活后, 即可通过调整GAIN按钮来调整放大器的增益。顺时针旋转时, 放大器增益将获得更多的提升, 逆时针旋转时, 放大器增益将减小。您可以灵活的设置此增益, 来获得您喜欢的音量。

(3)调整放大器的音色明暗  
通过调节TONE按钮, 即可调节放大器音色的明暗。按钮顺时针方向旋转时, 声音将变的明亮, 逆时针旋转时, 音色将变暗。

(4)调整总输出音量  
旋转VOLUME按钮, 即可调整DC-15的总音量。  
注: 过大量音对你的听力将产生损害, 请注意保护您的听力。

(5)选择调制类效果  
通过旋转EFFECTS按钮, 让按钮的指针落在你想要的效果区域内, 即可选择4种调制效果中的其中一个来润色你的音乐。可以看到面板上刻度有着逐渐的由窄变宽的变化, 他在这些效果中的一个调节作用:

Chorus:合唱效果, 调节合唱效果的效果速度。

Flanger:镶边效果, 调节镶边效果的效果速度。

Phaser:相位效果, 调节相位效果相位变化速度。

Tremolo:颤音效果, 调节颤音效果颤音调制频率。

(6)选择空间模拟类效果  
通过旋转SPACE按钮, 让按钮落在你想要的空间效果区域内, 即可选择2种空间模拟效果中的一种来润色你的音乐。可以看到面板上刻度有着逐渐的由窄变宽的变化, 他在这些效果中的一个调节作用:

Delay:延迟效果, 调节延迟效果的时间长度。

Reverb:混响效果, 调节混响效果器的手足比例。

(7)使用电子节奏器辅助练习  
电子节奏器内置36种节奏鼓花, 你可以任选其中一种风格, 并用它来辅助你的演奏与练习。激活节奏器 (启动节奏器)  
轻轻按下面板下方四个按钮开关中的ACTIVE键, 节奏器就会启动, 此时RHYTHM指示灯会亮起, 当你想关闭节奏器时, 再次按下它, 节奏器就被关闭。这时, 亮起的节奏器指示灯熄灭。


1. 调整鼓花类型  
节奏器被激活后, 轻轻的按动TURN按钮, 这时节奏器的3个指示灯会在RHYTHM, SPEED, VOLUME之间循环亮起, 连接按动TURN按钮, 使RHYTHM指示灯亮起, 这时, 通过操作 "+" "-" 按钮, 即可从全部36个鼓花样本中挑选你喜欢的节奏型进行演奏或练习。

注: 节奏器每次重新激活后, RHYTHM指示灯都会最先亮, 这表示你可以直接操作 "+" "-" 按钮来选择节奏器的鼓花类型。

2. 调整节奏器速度  
节奏器被激活后, 轻轻的按动TURN按钮, 这时节奏器的3个指示灯会在RHYTHM, SPEED, VOLUME之间循环亮起, 连接按动TURN按钮, 使SPEED指示灯亮起, 这时, 按下 "+" 或 "-" 按钮不放, 即可让节奏器的速度在30-240之间变化, 在得到了你想要的速度后, 松开按钮, 完成速度设置。

注: 节奏器的速度可以从30-240连续可调, 节奏器在刚开机后, 速度默认值为100, 在节奏器被激活, 速度被调整过后, 节奏器的速度在你下次调整之前, 保持不变 (多次激活与关闭操作, 只要没有调整速度的操作, 速度将保持不变)。

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## JOYO

### DC-15

#### 15W Digital Guitar Amplifier

#### User Manual

#### INTRODUCTION

Thank you for purchasing the DC-15 Digital Guitar Amplifier. In order to use this product more safely and get fully joy of its features, please read this owner's manual carefully and retain it for future reference.

#### MAIN FEATURES

It seems that the DC-15 looks less than impressive, but under the same price, we are sure that this is the most full-featured one and its sound quality will never be defeated by any other amplifiers.

DC-15 features eight basic amp models: Jazz Chorus, Clean, Tube Screamer, Blues Drive, Crunch, Lead, Rhythm and Metal, as well as four modulation effects: Chorus, Flanger, Phaser and Tremolo. Additionally, two acoustic space simulation effects-the Delay and the Reverb effects are available.

To differentiate from other likewise products with the same price in the market, the DC-15 has a Built in 36-Pattern Rhythm System with tempo and volume controllable. What's more, with the Built-in AUX Input, you can also connect your MP3 or CD player for audio playback while playing a guitar, for enough to ensure you play at all times and to enjoy yourself freely! Even more satisfying, we supply headphone output mode which is able to immerse yourself into the shivering and growing melody without worrying about disturbing others or being disturbed. On the side, the 'Cab Simulated' Output also can be used as a Line Output to connect the PC Sound Card or an Audio Mixer for recording or live stage. Now, let's start to try the DC-15 and find what you can get.

#### IMPORTANT NOTES

Please read the Operating Instructions:

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other Apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician For replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Never use with a cart, stand, tripod, bracket, or table except as specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when Moving the cart/apparatus combination to avoid injury from tip-over.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is Damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

#### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

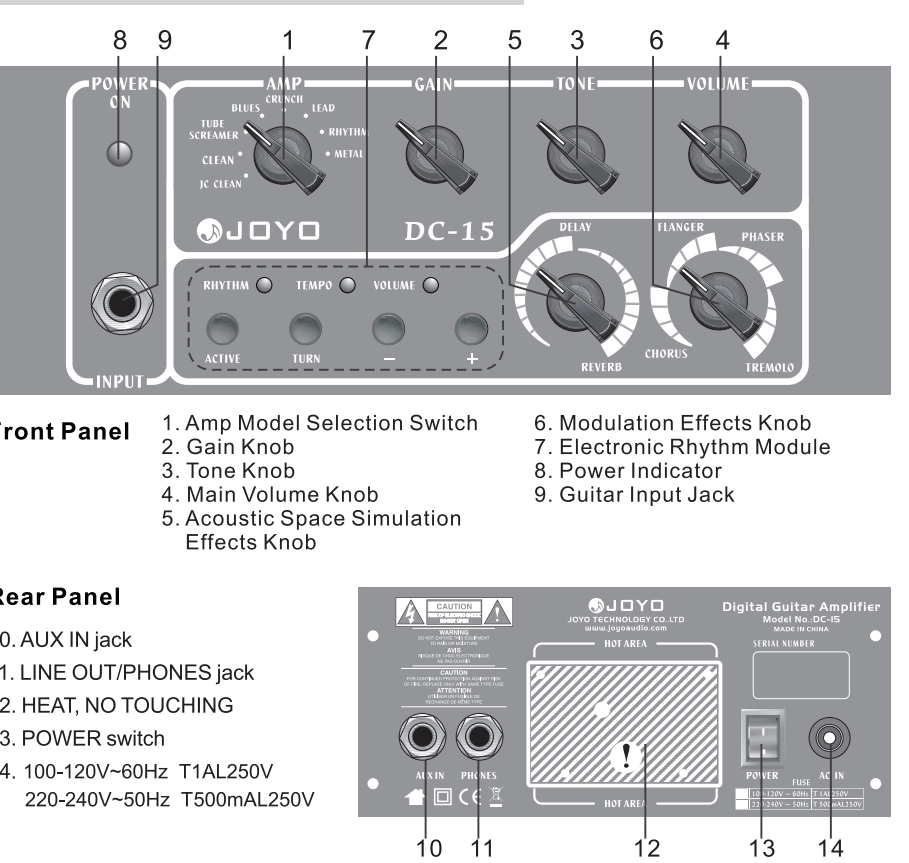
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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## DC-15

### 15W DIGITAL GUITAR AMPLIFIER

#### CONTROLS AND CONNECTORS



##### Front Panel

1. Amp Model Selection Switch
2. Gain Knob
3. Tone Knob
4. Main Volume Knob
5. Acoustic Space Simulation Effects Knob
6. Modulation Effects Knob
7. Electronic Rhythm Module
8. Power Indicator
9. Guitar Input Jack

##### Rear Panel

10. AUX IN jack
11. LINE OUT/PHONES jack
12. HEAT NO TOUCHING
13. POWER SWITCH
14. 100-120V~60Hz T1AL250V 220-240V~50Hz T500mAL250V

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#### (3) Adjust the volume of the rhythm machine:

While the rhythm machine is working, press the "TURN" button lightly, you will find the "RHYTHM", "SPEED" and "VOLUME" LED indicator glighted alternately. When the "VOLUME" LED indicator is lighted on, press and hold "+" or "-" button to change the volume of the rhythm machine. Once you've get your desired volume level, release the "+" or "-" button, the adjustment for the rhythm volume is finished!

#### (4) List of the 36 - Rhythm Patterns:

|    |                 |    |              |    |               |
|----|-----------------|----|--------------|----|---------------|
| 01 | beat_8_1        | 13 | beat_Punk    | 25 | beat_Dance_4  |
| 02 | beat_8_2        | 14 | beat_DnB     | 26 | beat_Sper4    |
| 03 | beat_8_3        | 15 | beat_Dnk_1   | 27 | beat_Sper8    |
| 04 | beat_8_shuffle  | 16 | beat_Funk_2  | 28 | beat_Sper4_1  |
| 05 | beat_16_1       | 17 | beat_Hiphop  | 29 | beat_Sper4_2  |
| 06 | beat_16_2       | 18 | beat_RnR     | 30 | beat_Latin    |
| 07 | beat_16_shuffle | 19 | beat_Pop_1   | 31 | beat_Ballad_1 |
| 08 | beat_Rock       | 20 | beat_Pop_2   | 32 | beat_Ballad_2 |
| 09 | beat_Hard       | 21 | beat_Pop_3   | 33 | beat_Blues_1  |
| 10 | beat_Metal_1    | 22 | beat_Dance_1 | 34 | beat_Blues_2  |
| 11 | beat_Metal_2    | 23 | beat_Dance_2 | 35 | beat_Jazz_1   |
| 12 | beat_Thrash     | 24 | beat_Dance_3 | 36 | beat_Jazz_2   |

#### SPECIFICATIONS

Guitar In: -16dBu  
AUX In: -18dBu  
Phones: +16dBu@10Kohm, +3.6dBu @ 32 ohm  
RMS Power: 10W@4ohm

NOTE: See List of the 36 - Rhythm Patterns

#### (1) Select a rhythm pattern:

When the rhythm machine is activated, press the "TURN" button lightly, you will find the "RHYTHM", "SPEED" and "VOLUME" LED indicator get lighted alternately. When the "RHYTHM" LED indicator is lighted on, you can press "+" or "-" button to choose one of the 36 rhythm patterns which you like to practice with.

#### (2) Adjust the rhythm speed:

When the rhythm machine is activated, press the "TURN" button lightly, you will find the "RHYTHM", "SPEED" and "VOLUME" LED indicator get lighted alternately. When the "SPEED" LED indicator is lighted on, press and hold "+" or "-" button, then the rhythm speed will be changed between 30 and 240. After you've get the speed you want, let your finger away from the "+" or "-" button, rhythm speed adjustment is done!

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