

英文

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USER MANUAL

MINI-X

I. Preface

Thank you for purchasing our company's product! MINI-X is a headphone amplifier specially designed for electric guitar. It is easy to operate and all parameters are clearly visible. You can practice by using MINI-X anytime, anywhere, without worrying about its battery life. Fully charged, it can last up to five hours. MINI-X provides users with 9 different amplifier simulation tones, including clean tones, overdrive tones, heavy metal tones, which can be switched and used at will. In order to ensure the user experience, the machine comes with Noise Gate function (default), not support to close it. And it offers three types of modulation effects (chorus, phase, tremolo). Three types of atmosphere effects (Reverb, Delay, Reverb+Delay) for users to adjust to their liking. In addition, MINI-X has a BT connection function, which can assist users in connecting to BT music for practice, convenient and quick, allowing for quiet practice electric guitar without disturbing others.

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II. Attentions

■Power supply:

Please use the correct power adapter. The adapter should use a 5V power supply, otherwise it may cause equipment damage! The charging time of this device depends on the output power of the charging transformer. Taking a charger with an output power of 5.0V 2.0A as an example, the built-in battery of this device can be fully charged in about 4 hours when it is depleted. Please unplug the power when you do not need to use this device or during thunderstorms.

■Connection:

Before connecting or disconnecting devices, please turn off other related devices first.

■Electrical interference:

Radio, television and other electromagnetic waves may cause interference to the use of equipment, so please try to stay away from radio, television and other equipment as much as possible.

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III. Front panel

■Place of placement:

To prevent deformation, discoloration, and other damage to the product, please avoid the following situations:  
A. Heat source  
B. Magnetic field  
C. Direct sunlight  
D. High temperature and humidity  
E. Dust or unclean areas  
F. Strong vibration or shaking

①IN: Connect guitar to receive guitar signal.  
②AMP: amplifier simulation tones selection knob.  
③GAIN: amplifier simulation module gain adjustment knob.  
④TONE: amplifier simulation tones brightness adjustment knob.

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④MOD knob:

Adjust the effect parameters of Modulation, this knob contains three processes, you can use it to select one of 3 types MOD, please see the effects module function introduction.

⑤SPACE knob:

Adjust the effect parameters of SPACE, this knob contains three processes, you can use it to select one of 3 types, SPACE please see the effects module function introduction.

⑥MASTER:

The total volume knob, (BT music volume not be controlled).

⑦Battery indicator light:

The indicator light will remain bright during normal use after start up. When the machine is about to run out of battery, the battery indicator light will keep flashing about 10 minutes before switching off.

⑧Charging indicator light:

When charging, the indicator light will light up in red. When fully charged, the indicator light will light up in green.

⑨BT indicator light:

If the BT indicator light keeps on, the connection is successful. If the BT indicator light keeps flashing, the BT connection function has been switched on, but the machine is not connected yet, when the BT indicator

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light is off, the BT connection function has been switched off. After pairing and connecting with the mobile phone for the first time, the machine will automatically connect to the phone after the machine turned on.

①Power switch.

②Use to charge the battery/OTG recording.

■Tips:

MINI-X can be used as an audio interface with a cellphone, use a OTG converter (separately buying) and accessory USB cable to connect the cellphone, then you can connect to the third party APP of the mobile phone for real-time recording of sound and picture synchronization.

③3.5 Headphone output interface.

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IV. Effectors module

Guitar amplifier simulation module:  
1.AMP: The tone selection knob has a total of 9 gears, and each gear is adjusted to switch to a different tone. Please refer to the diagram:  

Knob Name	Timbre type
1 Based on Fender 1star Clean tone	CLEAN
2 Based on Fender Twin Reverb	CLEAN
3 Based on Mars/VM10	OVERDRIVE
4 Based on Friedman 100	OVERDRIVE
5 Based on Briteplex-50	OVERDRIVE
6 Based on Mars FD Hundred	DIST
7 Based on Mess Make 4	DIST
8 Based on TH+Dischgn	DIST
9 Based on P+EV5150	DIST

  
Note: The brand and model names mentioned above are Trademarks of their respective owners, which are in no way associated with MINI-X. It was only used to describe the sound character. We will constantly update the timbre without notice, may be different from the real thing, the actual object prevails.

2. GAIN:

Guitar amplifier module gain adjustment degree.

3. TONE:

Guitar amplifier simulation module brightness adjustment high and low.

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4. MOD MODULE:

Adjust the effect parameters of Modulation, this knob contains three processes, three MOD effects, can choose one of three. The first process is to adjust parameter of CHORUS, the second process is to adjust parameter of PHASER, the third process is to adjust the TREMOLO parameter. When the knob is set to the middle of any two processes, the MOD module turned off.

5. SPACE MODULE:

Adjust the effect parameters of SPACE, this knob contains three processes, three SPACE effects, can choose one of three. The first process is REVERB, the second process is DELAY, the third process DELAY+REVERB. When the knob is set to the middle of any two processes, the SPACE module turned off.

6. BT Module:

This machine comes with a BT mode. When the power switch is turned on, it will automatically enter BT mode. After the machine is turned on, the BT indicator light will flash continuously, indicating no device has matched with the machine yet. The BT indicator light will keep on when a device successfully matches with the machine. If no device matches within 30 seconds after the machine is powered on, the BT function will be automatically shut down, and BT light will turn off.

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V. Technical parameters

Input	Standard 1/4" Jack MONO/TS
Output	1/8" Stereo Jack
Sampling rate	44.1K 24bit
Size	84.5(L)x44.5(W)x40(H)mm
Weight	65g
Source	USB 5V
Battery Model/Type	603040
Battery capacity	780mAh
Battery Nominal Voltage	3.7V
Working current	About 100mA
Comes with the factory	TYPE-Cx1

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VI. FCC Warning Statement

★Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
-- Reorient or relocate the receiving antenna.  
-- Increase the separation between the equipment and receiver.  
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference.  
(2) This device must accept any interference received, including interference that may cause undesired operation.

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-- Consult the dealer or an experienced radio/TV technician for help.

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中文

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MINI-X 使用说明

MINI-X

一.前言

感谢您购买我们公司产品！MINI-X是一款专门为电吉他设计的插管式耳放效果器。操作简便，所有参数一目了然。想到随时随地，即插随弹。同时也不用担心MINI-X在外续航能力，满电状态续航可正常使用五小时。MINI-X为用户提供9种不同音箱模拟音色，无论是清音音色、过载音色、甚至重金属音色，你都可以随意切换使用。为了保证用户体验感，本机自带降噪功能（默认开启，不支持关闭降噪）。MINI-X有合唱、相位、颤音三种周边效果与混响、延时、混响+延时，三种氛围效果可选择，使用者可根据自身需求调出出喜欢的音色。此外，MINI-X拥有BT连接功能，可以帮助使用者连接BT播放伴奏练习，方便快捷，静音练琴不扰民。

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二.注意事项

■电源供应:

请使用正确的电源适配器，适配器使用5V电源。否则可能会导致设备损坏！本机充电时长时间于充电器的输出功率，以输出功率为5.0V 2.0A的充电器为例，本机内置电池耗尽的状态下进行充电，大概4小时可以充满。在不需要使用本设备或雷雨天气时请取下电源。

■连接:

当连接或断开设备前，请先关闭其他相关设备。

■电器干扰:

收音机、电视机等电磁波可能会对设备使用造成干扰，因此请尽量远离收音机和电视机等设备。

■放置场所:

为防止变形、变色和其他方面对产品造成损坏，请避免以下情况：  
A. 热源  
B. 磁场  
C. 阳光直射  
D. 高温潮湿  
E. 灰尘或不洁的地方  
F. 强烈震动或摇晃

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三.前置面板功能图解

①IN: 连接乐器输入接口。  
②AMP: 音色选择旋钮。  
③GAIN: 音色增益度调节旋钮。  
④TONE: 音色明亮度调节旋钮。  
⑤MOD 旋钮: 周边效果参数调节旋钮，包含三段进阶，三种MOD可三选一，请看效果模块能介绍。  
⑥SPACE 旋钮: 空间氛围效果调节旋钮，包含三段进阶，三种SPACE可三选一，请看效果模块能介绍。  
⑦MASTER: 总音量旋钮。（BT音乐不可控）  
⑧电量指示灯: 开机后正常使用过程中指示灯会保持长亮;若机器电量不足，灯会持续闪烁约10分钟后关机。  
⑨充电指示灯: 充电时，指示灯亮起红灯，充满电时，指示灯亮配绿灯。

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四.效果模块功能介绍

音箱模拟模块:  
1.AMP: 音色选择旋钮总共有9档位，每调节一档位即切换一种音色，请看图示:  

旋钮档位	音箱模拟	音色类型
1	Based on Fender 1star Clean tone	CLEAN
2	Based on Fender Twin Reverb	CLEAN
3	Based on Mars/VM10	OVERDRIVE
4	Based on Friedman 100	OVERDRIVE
5	Based on Briteplex-50	OVERDRIVE
6	Based on Mars FD Hundred	DIST
7	Based on Mess Make 4	DIST
8	Based on TH+Dischgn	DIST
9	Based on P+EV5150	DIST

  
注：以上所提及的厂商及产品名称仅用于描述MINI-X的音色特点，无其他意图，商标名称归其公司所有，我们将不断更新音色，恕不另行通知，可能与实物有所差异，请以实物为准。  
2.GAIN: 音箱模块增益度调节大小。  
3.TONE: 音箱模块明亮度调节高低。

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五.技术参数

输入	标准 1/4" 单声道接口/TS
输出	1/8" 立体声输出
采样率	44.1K 24bit
尺寸	84.5(L)x44.5(W)x40(H)mm
重量	65g
电源	USB 5V
电池型号规格	603040
电池容量	780mAh
电池标称电压	3.7V
工作电流	约100mA
出厂附赠	1 根TYPE-C线
修订	2024-09-13

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五.技术参数

输入	标准 1/4" 单声道接口/TS
输出	1/8" 立体声输出
采样率	44.1K 24bit
尺寸	84.5(L)x44.5(W)x40(H)mm
重量	65g
电源	USB 5V
电池型号规格	603040
电池容量	780mAh
电池标称电压	3.7V
工作电流	约100mA
出厂附赠	1 根TYPE-C线
修订	2024-09-13

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五.技术参数

输入	标准 1/4" 单声道接口/TS
输出	1/8" 立体声输出
采样率	44.1K 24bit
尺寸	84.5(L)x44.5(W)x40(H)mm
重量	65g
电源	USB 5V
电池型号规格	603040
电池容量	780mAh
电池标称电压	3.7V
工作电流	约100mA
出厂附赠	1 根TYPE-C线
修订	2024-09-13

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(SK13) MINI-X中英文说明书排版----中性						备注
版本	V02	比例	1: 1	日期	2024-09-13	1.英文P8页表格有变更3.7V前面的英文上去上一行里，然后删掉修订日期
排版	关关	印刷	黑白双面印	尺寸	折后80(L)x40(W)mm	
材质	80g书纸	工艺	骑马订	公司	珠海笙科智能科技有限公司	
审核	严子铭					