封面

英文

110.00 mm

MK-300

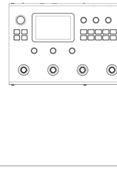
Guitar/Bass AMP Modeler&Effects Processor
吉他/贝斯综合效果器

OWNER'S MANUAL
说明书

210.00 mm

CONTENT / 目录

Cautions ---- 01
Features ---- 01
Top Panel ---- 02-04
Back Panel ---- 04-05
Screen Introduction ---- 05-07
Main Display Screen ---- 05-06
TUNER ---- 06
LOOPER ---- 06
DRUM ---- 06-07
Effectors chain diagram ---- 08
Global Settings ---- 08
Other device support ---- 09
Technical Specifications ---- 09
FCC Warning Statement ---- 10
注意事项 ---- 11
性能概述 ---- 11
主要面板说明 ---- 12-13
接口面板说明 ---- 13
界面概览 ---- 14-16
主界面 ---- 14
调音器 ---- 15
LOOPER功能界面 ---- 15
鼓机界面 ---- 16
效果模块选择器 ---- 16
全局设置 ---- 17
其他支持 ---- 18
规格参数 ---- 18



Cautions

Please read carefully before proceeding

Never repair of the product, please calibrate the Pedal 1 first, otherwise Pedal 1 cannot be used normally. For correction, see Pedal 1 setting for Global Settings.

Power supply
Please use 5 V 2A Power adapter to charge the MK-300. Failure to do so will result in damage to the device, fire, or other problems. Unplug the device when not in use or during thunderstorms.

Cleaning
Always switch off the power supply and equipment before connecting or disconnecting the device, as this will help to avoid malfunctions and damage to other equipment.
Please read the safety instructions and power cables before moving the device.

Important Safety Instructions
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not place any sources of ignition such as candles or lighted cigarettes on the apparatus.
9. Do not allow paper, metal and other objects to fall into the machine
10. Do not drop the unit or subject it to shocks or excessive pressure

Features

- High-quality 32 bit DSP
- 6 footswitches for controlling presets and guitar/bass effects
- 11 effects modules with 340+ different types of effects in total.
- Up to 140 editable user preset slots.
- Tap tempo function allows you to change the order of modules.
- Extension EQ that provides flexibility for studio, stage, practice
- Under the main interface, the functions of the 6 footswitches can be customized and modified to suit your specific needs and preferences. This feature enhances your overall performance.
- Pedal 1 is equipped with high-precision sensor technology, ensuring accurate measurements and reliable performance.
- 120 Built-in presets modules, and the DS module also provides 40 overdrive/distortion/fuzz effects.
- 100 high-quality impulse response (IR) slots (100×250ms) with support for loading up to 8hr/hourly impulse response files
- Support for 96kHz IR
- Global EQ allows users to adjust the tone quickly according to different audio setups.
- Integrated 300mand looper can be set to 5x full mode or Head mode.
- 128 drum machine variations to choose from.
- The 6 footswitches allows user to set the footswitch as the on/off switch or tap tempo switch.
- Pedal 2 provides 3 functions: Pedal 2 can be used as footswitches to "see foot to See", "preset no", "preset volume +/-", "Pedal 2 A/B", "Pedal 2 A/B", etc.
- Battery life: About 10+ hours.
- USB port: Connect to a PC for audio interface with a cellphone, use the accessory recording cable to connect the cellphone, then enter any video/audio recording APP for direct recording.
- USB jack: Use to charge the battery! The MK-300 can be a sound card of computer! Computer software or mobile APP can be used to edit the parameters of MK-300. Download the latest updates or factory Settings can be restored in the computer software (Third-party IR files CAB models and AMP and DS files can be imported! OTG recording.
- Pedal 1 and Pedal 2 are equipped with a magnetic attachment and a snapping mode called the "PEDAL1 LIST". In this mode, 4 footswitches represent 4 presets, 4 presets are a BANK, with the left two footswitches for BANK1 and the right two footswitches for BANK2.
- Pedal 1 can be used as a wah pedal or volume pedal.
- The machine provides users with 3 convenient parameter knobs, which can be customized according to different preset.
- Type-C port: Use to connect to PC for MIDI and for APP data transfer.
- 44.100KZ 24bit high sampling rate digital signal processor to provide you with a nuanced sound.
- Free download of computer software or mobile APP from our official channels to provide users with more ways of operation and management.
- RE-AMP mode, you can send audio tracks from your computer to be processed and have effects added by the MK-300 for example, a non-processed guitar track could be played through the MK-300 and have amp models and cabs added.

注意事项

请在使用本产品前仔细阅读本文

请勿产品维修此，请先将 Pedal 1 进行校正，否则 Pedal 1 无法正常使用。请参考全局设置菜单设置的 Pedal 1 设置。

电源：请使用5V 2A的电源适配器，否则会导致设备损坏，最大或雷雨天时拔出。不使用时设置关闭或拔下电源。

清洁：请在设备或环境清理前，请务必关闭电源或拔出设备，这样做有于避免短路和损害其它设备。另请参阅电源线和使用说说明书。

安全注意事项：
1.请仔细阅读本说明书。
2.请保存好本说明书。
3.注意所有警告信息。
4.遵循说明书操作。
5.请勿在水附近使用。
6.请用干燥的布擦拭。
7.请勿堵塞任何通风孔。请按照制造商的说明安装。
8.请勿将任何明火源放置在设备上，例如蜡烛或点燃的香烟。
9.请勿让纸张、金属或其他物体掉入机内。
10.请勿摔落设备或对其施加冲击或过度压力。

性能概述

- 搭载32位高性能DSP，音质更加出色。
- 6个脚踏开关，可以控制预设和吉他/贝斯效果器。
- 11个效果模块，共340+种效果类型。
- 可自定义的最多140个预设槽。
- 通过点击脚踏开关，可以调整效果模块的顺序。
- 在主界面下，6个脚踏开关可根据您的需求和偏好进行自定义。这个功能显著提高您的整体表现。
- 踏板1采用高精度传感器技术，确保精确测量和可靠性能。
- 120个内置预设模块，其中DS模块还提供40种过载/失真/模糊效果。
- 100个高音质脉冲响应（IR）插槽（100×250ms），支持加载最多8小时的脉冲响应文件。
- 支持96kHz IR。
- 全局EQ允许用户根据不同音频设置快速调整。
- 集成300mand循环器，可设置为5倍全时模式或单曲模式。
- 128个鼓机模式可供选择。
- 6个脚踏开关允许用户设置脚踏开关为开关或节拍器功能。
- 踏板2提供3种功能：踏板2可用作脚踏开关以实现"看脚到看"、"预设编号"、"预设音量+/-"、"踏板2 A/B"、"踏板2 A/B"等功能。
- 电池续航：约10小时。
- USB接口：连接电脑作为音频接口，配合录音线，可在手机上使用任何视频/音频录制应用程序进行录音。
- USB接口：用于充电！MK-300可作为电脑的声卡！可通过电脑软件或移动应用程序编辑MK-300的参数。可通过软件恢复出厂设置（可导入第三方IR文件和CAB模拟，以及AMP和DS文件）。OTG录音。
- 踏板1和踏板2配备磁吸附件和称为"PEDAL1 LIST"的吸附模式。在此模式下，4个踏板代表4个预设，4个预设组成一个BANK，左侧两个踏板用于BANK1，右侧两个踏板用于BANK2。
- 踏板1可用作wah踏板或音量踏板。
- 机器提供3个方便的参数旋钮，可根据不同预设进行自定义。
- Type-C接口：用于通过电脑连接MIDI和APP数据传输。
- 44.100KZ 24bit高采样率数字信号处理器，为您提供细腻的音质。
- 通过我们的官方渠道免费下载电脑软件或APP，以满足您更多的操作方式和管理需求。
- RE-AMP模式：您可以通过电脑发送音频轨道，例如，您可以将一段未经处理的吉他轨道通过MK-300进行处理，并添加放大器模拟和音箱模拟。

主要面板说明

① **PAGE: 页面切换/长按进入设置菜单**：在不同界面可实现页面切换，同时也选择选项。，长按进入设置菜单。

② **数据旋钮**：在主界面下，旋转可切换预设，长按可进入设置菜单。在设置菜单中，旋转可调整参数，长按可退出。

③ **6个 footswitch**：用于控制预设和吉他/贝斯效果器。

④ **USB-C接口**：用于连接电脑。

⑤ **MIDI输入接口**：用于连接MIDI设备。

⑥ **MIDI输出接口**：用于连接MIDI设备。

⑦ **6个带LED指示灯的脚踏开关**：用于控制预设和吉他/贝斯效果器。

⑧ **踏板1**：用于控制wah效果器或音量。

⑨ **踏板2**：用于控制预设编号、预设音量、踏板2 A/B等功能。

⑩ **3个旋钮**：用于调整当前效果模块的参数。

⑪ **USB接口**：用于连接电脑作为音频接口，或连接电脑软件进行编辑。

⑫ **6个带LED指示灯的脚踏开关**：用于控制预设和吉他/贝斯效果器。

⑬ **踏板1**：用于控制wah效果器或音量。

⑭ **踏板2**：用于控制预设编号、预设音量、踏板2 A/B等功能。

⑮ **3个旋钮**：用于调整当前效果模块的参数。

接口面板说明

① **PEDAL 1**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

② **PEDAL 2**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

③ **DRUM**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

④ **GLOB (Illuminated Button)**：Switch Footswitch 6 (Global Settings)。

⑤ **PRESET LIST**：Switch Footswitch 1 (Preset Mode)。

⑥ **USB-C接口**：用于连接电脑。

⑦ **MIDI输入接口**：用于连接MIDI设备。

⑧ **MIDI输出接口**：用于连接MIDI设备。

⑨ **6个带LED指示灯的脚踏开关**：用于控制预设和吉他/贝斯效果器。

⑩ **踏板1**：用于控制wah效果器或音量。

⑪ **踏板2**：用于控制预设编号、预设音量、踏板2 A/B等功能。

⑫ **3个旋钮**：用于调整当前效果模块的参数。

界面概览

主界面

可在此显示的界面包括"主界面"及这个界面内可以通过脚踏开关切换的其他预设内容或效果器的设置情况。

调音器界面(TUNER)

在主界面长按第一或第二个脚踏，进入调音模式，对吉他/Midi设备，也可以打开调音模式。

在调音界面中，通常下方的字符代表的是音符信息，而上面两侧的条形图表示音高，偏低或偏高的情况，同理音分等等，通过，当调音完成后，两侧的条形图会变成绿色，同时显示音符，表示音分等等，当音分为0时，表示已经调音完成。

LOOPER功能界面

在主界面下，同时按住两个脚踏，即可进入LOOPER功能界面。

鼓机界面

效果模块选择器

全局设置

其他

规格参数

Cautions

Please read carefully before proceeding

Never repair of the product, please calibrate the Pedal 1 first, otherwise Pedal 1 cannot be used normally. For correction, see Pedal 1 setting for Global Settings.

Power supply
Please use 5 V 2A Power adapter to charge the MK-300. Failure to do so will result in damage to the device, fire, or other problems. Unplug the device when not in use or during thunderstorms.

Cleaning
Always switch off the power supply and equipment before connecting or disconnecting the device, as this will help to avoid malfunctions and damage to other equipment.
Please read the safety instructions and power cables before moving the device.

Important Safety Instructions
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not place any sources of ignition such as candles or lighted cigarettes on the apparatus.
9. Do not allow paper, metal and other objects to fall into the machine
10. Do not drop the unit or subject it to shocks or excessive pressure

Features

- High-quality 32 bit DSP.
- 6 footswitches for controlling presets and guitar/bass effects.
- 11 effects modules with 340+ different types of effects in total.
- Up to 140 editable user preset slots.
- Tap tempo function allows you to change the order of modules.
- Extension EQ that provides flexibility for studio, stage, practice
- Under the main interface, the functions of the 6 footswitches can be customized and modified to suit your specific needs and preferences. This feature enhances your overall performance.
- Pedal 1 is equipped with high-precision sensor technology, ensuring accurate measurements and reliable performance.
- 120 Built-in presets modules, and the DS module also provides 40 overdrive/distortion/fuzz effects.
- 100 high-quality impulse response (IR) slots (100×250ms) with support for loading up to 8hr/hourly impulse response files
- Support for 96kHz IR
- Global EQ allows users to adjust the tone quickly according to different audio setups.
- Integrated 300mand looper can be set to 5x full mode or Head mode.
- 128 drum machine variations to choose from.
- The 6 footswitches allows user to set the footswitch as the on/off switch or tap tempo switch.
- Pedal 2 provides 3 functions: Pedal 2 can be used as footswitches to "see foot to See", "preset no", "preset volume +/-", "Pedal 2 A/B", "Pedal 2 A/B", etc.
- Battery life: About 10+ hours.
- USB port: Connect to a PC for audio interface with a cellphone, use the accessory recording cable to connect the cellphone, then enter any videos/audio recording APP for direct recording.
- USB jack: Use to charge the battery! The MK-300 can be a sound card of computer! Computer software or mobile APP can be used to edit the parameters of MK-300. Download the latest updates or factory Settings can be restored in the computer software (Third-party IR files CAB models and AMP and DS files can be imported! OTG recording.
- Pedal 1 and Pedal 2 are equipped with a magnetic attachment and a snapping mode called the "PEDAL1 LIST". In this mode, 4 footswitches represent 4 presets, 4 presets are a BANK, with the left two footswitches for BANK1 and the right two footswitches for BANK2.
- Pedal 1 can be used as a wah pedal or volume pedal.
- The machine provides users with 3 convenient parameter knobs, which can be customized according to different preset.
- Type-C port: Use to connect to PC for MIDI and for APP data transfer.
- 44.100KZ 24bit high sampling rate digital signal processor to provide you with a nuanced sound.
- Free download of computer software or mobile APP from our official channels to provide users with more ways of operation and management.
- RE-AMP mode, you can send audio tracks from your computer to be processed and have effects added by the MK-300 for example, a non-processed guitar track could be played through the MK-300 and have amp models and cabs added.

Top Panel

① **PAGE: Return / press to navigate and select options.** Double use: Up to select preset, press and hold to enter the parameter setting interface, long press to return.

Tips: When there are more than one screen on the screen, it means that under the current item, there are not only 3 parameters that can be adjusted. You can use the PAGE button to click on the screen again to switch the page of the parameter, and then you can use the three knobs to adjust the parameters on the current page.

② **6.5" chromatic LCD screen:** Display the states and detailed information.

③ **MASTER:** Control the output volume.

④ **Knob 1/Knob 2/Knob 3:** Under the CTRL interface to customize the setting function, which follows the preset. In factory settings, the function is set to the EQ(Equalizer) adjustment of the AMP module.

⑤ **Footswitch 1/2/3/4/5/6:** Under the CTRL interface to customize the setting function, which follows the preset. In factory settings, the function is set to the GAIN+parameter adjustment of the AMP module.

⑥ **KNOB1 Custom knob:** In factory condition, the function is set to the MIDDLE+parameter adjustment of the AMP module.

⑦ **GAIN (Illuminated Button):** Switch on/off the GAIN+parameter function. When in the saving screen, press again to save and exit. On the save screen, hold the PAGE key to switch to the SWAP function. In the CTRL interface, hold the PAGE key for 2 seconds to enter the CTRL interface. In the CTRL interface, the GAIN button lights blinks to indicate whether the current default parameter has been changed. If the light blinks, it indicates that the parameter has been changed. Before you switch to other presets, it is recommended to save the current preset first.

⑧ **HOME (Illuminated Button):** Click to go to the Main Screen. Click again to go to the SOAP Screen. Hold to turn on The Tuner. After turning on the tuner, the button light will be steady on. Click to exit the tuner. In the CTRL interface, hold the HOME button for 2 seconds to exit the CTRL interface. The following table shows the meaning of all the functions: For the sake of convenience and simplicity, only the function of a single footswitch can be customized in the CTRL interface. The customization of footswitches is already defined by the designer, do not modify it casually.

Footswitches functions:

Function	Description
Bypass	Turn on/off/switch/toggle one or more effect modules
Drum PLAY	Used to control the drum machine
Looper	Play LOOP music or start recording
Looper stop	Stop Looper
tap	Adjust the current Preset tapn
Tuner	Turn on tuner
Preset list	enter the Preset list interface
save	Used to save the current preset
Preset+ / Preset+1	Used to switch to the previous or next preset
Preset+ / Preset+1	Switch to the fourth preset above/below
Preset +/8 / Preset +/8+3	Adjust the volume of the current preset
Drum Repeat / Drum Pause	Used to change the rhythm pattern of the drum machine
Pedal 1 A/B	Switch pedal A/B states
Pedal 1 A/B / Pedal 2 A/B	Switch pedal A/B states
None	Non-function

Tip: We designed a second way to jump the preset with footswitches, which can be implemented in the STOMPMODULE interface. You can hold the first or second footswitch, the preset number in the upper left corner of the screen will keep flashing to represent what you are, not what you hear.

Back Panel

① **PEDAL 2:** 3.1/4" stereo audio input jack, connect to external expression pedal (Note: please use 1/4" TRS cable.) The pedal can be set to A/B states, you can adjust the parameters of two different effects or presets, or the pedal can be used to control the parameters of effects in the CTRL interface and the A/B states of the pedal can be changed by the footswitch.

Tips: It is suggested that Pedal 2 switch A/B states only by using footswitches, turn off the A/B function of Pedal 2 when using the pedal, because the A/B states of the pedal will affect the parameter values of Pedal 2 without the function pressing down, after turn off the function, the parameter values of Pedal 2 cannot switch A/B yet.

② **PEDAL 1:** 3.1/4" stereo audio input jack, connect to third party Pedal 1, there may be little difference between the maximum value and the zero value, resulting in Pedal 2 product control failure or abnormal tiny use.

Tips: It is recommended that you can use CH A or CH B footswitch to switch Pedal 2 A/B states, please refer to the explanation of CTRL function for setting method.

③ **INPUT:** 1/4" mono audio input jack, connect to guitar or to the output of another pedal.

④ **OUTPUT:** 1/4" mono audio output.

⑤ **AUX IN:** 3.5 stereo audio input for backtracks signal, please connect to L for mono setup.

⑥ **GND&SPT:** Ground and 6th switch for AUX output.

⑦ **Phone recording jack:** It support mobile phone recording or playback to the earphone jack.

⑧ **PHONES:** 1/8 stereo earphone output jack.

⑨ **AUX OUT:** 3.5 stereo audio output jack for unbalanced signal, please connect to L/MONO for mono audio setup.

⑩ **USB jack:** Use to charge the battery! The MK-300 can be a sound card of computer! Computer software or mobile APP can be used to edit the parameters of MK-300. Download the latest updates or factory Settings can be restored in the computer software (Third-party IR files CAB models and AMP and DS files can be imported! OTG recording.

⑪ **Type-C port:** Use to connect to PC for MIDI and for APP data transfer. Use a OTG converter (separately buying) and accessory USB cable to connect the cellphone, then enter any videos/audio recording APP for direct recording.

Screen Introduction

When you pick a string, the note will appear at The bottom of The screen. Left of center is flat, right of center is sharp.
Turn the Dial 1 to select the working volume 0-100 of the tuner. Effect chain will be bypassed, and you will only hear the dry guitar sound
Turn the Dial 2 to change the standard its frequency ranged from 430Hz to 450Hz, with default set to 440Hz.
Click other footswitches to exit.

LOOPER

Press the LOOPER button on any screen to go to the Looper screen.
In enter interface, Hold the LOOPER button to start the recording directly. Hold again to stop recording and start playing. Click the other footswitch to enable in the Looper. Hold the LOOPER button to play the audio, and hold again to stop the audio.
When the screen in LOOP interface,the function of the LOOPER button is the same as the third footswitch.
You can click the two Footswitches on the right on the screen to access the Looper screen

- When the drum is playing, drum playing progress is displayed here
- Footswitches function display
- Looper Display bar

Tips: In the Drum or Loop interface, do not use the combination of the two footswitches on the far right. Because the third footswitch function under the Loop and Drum interfaces takes effect immediately after being stepped on, it will cause function conflict. You can set the long step on the footswitch function to replace the function of the two combined footswitches.

Effectors chain diagram

The order of the 11 effects Modules can be customized. LOOP position can set to Tail or Head.

Screen Introduction

- Turn Knob to select genres, click Knob to switch Genre and Style. It includes 128 drum presets.
- Click on one of the two footswitches on the left to adjust the Drum Bpm.
- Click on one of the two footswitches on the right to adjust the Drum Volume.
- Long press the rightmost CTRL B footswitch to switch to the LOOPER interface.
- When on the Drum screen, click the third footswitch CTRL A to playstop the drum. The fourth footswitch can be used to TAP the Drum speed.

The function of 3 fast adjusting Dials:
Turn Dial 1 to change the volume of the drum, ranged from 0-100.
Turn Dials Access Dial 2 to change the tempo of the drum, ranged from 40-240 BPM.
Turn Quick Access Dial 3 to overpower the drum tempo with the preset tempo.

Tips: In the Drum or Loop interface, do not use the combination of the two footswitches on the far right. Because the third footswitch function under the Loop and Drum interfaces takes effect immediately after being stepped on, it will cause function conflict. You can set the long step on the footswitch function to replace the function of the two combined footswitches.

Global Settings

Global Settings, unlike previous ones, will affect the whole states of the MK-300 and not change when the power has changed. All the settings will immediately function when setting is finished. Firmware upgrade, loading 3rd party IRs and more.

★ APP using tips:
Before operation, make sure that the BT of the cellphone and MK-300 are both turned on, then run the APP and click the "⊞" button, click the "Current Device" and select the "MK-300", then scan pairs devices prompted to see.

Pedal 1 and Pedal 2: Pedal correction function, please follow the steps indicated for calibration. The following is an explanation of the three optional parameters.
1.A/B Curves:
After turning off, the pedal does not need the third calibration step, only the maximum and minimum values. The machine will use the default curve to calculate the intermediate parameters, which can be determined by turning the equipment off and on, the user is encouraged to try to see which curve is more suitable for the following measures:
- Receive or allocate the wrong pedal value
- 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.

Other

When you connect your MK-300 with the PC/Mac, you can use the free MK-300 software to edit the parameters of the effects modules, the preset parameters, import/export presets, factory data reset, firmware upgrade, loading 3rd party IRs and more.

★ APP using tips:
Before operation, make sure that the BT of the cellphone and MK-300 are both turned on, then run the APP and click the "⊞" button, click the "Current Device" and select the "MK-300", then scan pairs devices prompted to see.

■ We will continue to improve our products and reserve the right to modify certain functions and specifications without prior notice. Due to continuous product improvements, functions, accessories, dimensions, specifications, displays, etc.) without prior notice. Please confirm the product functions and specifications with the local distributor before the purchase. Product colors may slightly differ from those described in this manual. Display may be different from the physical product effect. Please refer to the physical object accordingly.

Technical Specifications

Technical Specifications
- Dynamic Range: 115dB
- Working current: 350mA
- Effect Chain: 11 Effect Chain
- Module: 11
- Total effects: 320+
- Preset Capacity: Preset slots, 80 Factory Presets
- Looper: Maximum 300 seconds of record time
- Drum Machine: 128 drum presets
- MIDI: 5-pin MIDI connectors or BT-MIDI or USB-C

Analog Input Connections
- Guitar Input: 1/4" Unbalanced (TS)

Analog Output Connections
- L/R Unbalanced Outputs: 1/4" TS jacks
- L/R Balanced Outputs: XLR jacks
- Headphone Output: 1/8" Stereo (TRS)
- Phone record Output: 1/8" Stereo (TRS), it can playback to Earphone jack

Digital Connections
- USB Port: USB 2.0 Type-C Port, USB audio, USB MIDI, support LOOPBACK ON/OFF, support RE-AMP

Size and weight
- Dimensions: 300mm(L) x 175mm(W) x 55mm(H)
- Unit Weight: About 1kG kg

Battery life (10h)
- Requirements: USB 5V 2A
- Battery capacity: 5000mAh
- Battery Model Type: 1S5080
- Battery Nominal Voltage: 3.7V
- Charging current limit: 1A

BT Music: support
Compatible software: WINDOWS,MAC,IOS,Android
Third-party IR and AMP Unites loading: support
IR processing (CAB models): 44.1KZ/48K Mono WAV files, 102x/2048 sampling points
Footswitch: 6
External pedal jack: 5T
Attachment: USB cable×1, User manual×1, Recording cable X1

注意事项

请在使用本产品前仔细阅读本文

请勿产品维修此，请先将 Pedal 1 进行校正，否则 Pedal 1 无法正常使用。请参考全局设置菜单设置的 Pedal 1 设置。

电源：请使用5V 2A的电源适配器，否则会导致设备损坏，最大或雷雨天时拔出。不使用时设置关闭或拔下电源。

清洁：请在设备或环境清理前，请务必关闭电源或拔出设备，这样做有于避免短路和损害其它设备。另请参阅电源线和使用说说明书。

安全注意事项：
1.请仔细阅读本说明书。
2.请保存好本说明书。
3.注意所有警告信息。
4.遵循说明书操作。
5.请勿在水附近使用。
6.请用干燥的布擦拭。
7.请勿堵塞任何通风孔。请按照制造商的说明安装。
8.请勿将任何明火源放置在设备上，例如蜡烛或点燃的香烟。
9.请勿让纸张、金属或其他物体掉入机内。
10.请勿摔落设备或对其施加冲击或过度压力。

性能概述

- 搭载32位高性能DSP，音质更加出色。
- 6个脚踏开关，可以控制预设和吉他/贝斯效果器。
- 11个效果模块，共340+种效果类型。
- 可自定义的最多140个预设槽。
- 通过点击脚踏开关，可以调整效果模块的顺序。
- 在主界面下，6个脚踏开关可根据您的需求和偏好进行自定义。这个功能显著提高您的整体表现。
- 踏板1采用高精度传感器技术，确保精确测量和可靠性能。
- 120个内置预设模块，其中DS模块还提供40种过载/失真/模糊效果。
- 100个高音质脉冲响应（IR）插槽（100×250ms），支持加载最多8小时的脉冲响应文件。
- 支持96kHz IR。
- 全局EQ允许用户根据不同音频设置快速调整。
- 集成300mand循环器，可设置为5倍全时模式或单曲模式。
- 128个鼓机模式可供选择。
- 6个脚踏开关允许用户设置脚踏开关为开关或节拍器功能。
- 踏板2提供3种功能：踏板2可用作脚踏开关以实现"看脚到看"、"预设编号"、"预设音量+/-"、"踏板2 A/B"、"踏板2 A/B"等功能。
- 电池续航：约10小时。
- USB接口：连接电脑作为音频接口，配合录音线，可在手机上使用任何视频/音频录制应用程序进行录音。
- USB接口：用于充电！MK-300可作为电脑的声卡！可通过电脑软件或移动应用程序编辑MK-300的参数。可通过软件恢复出厂设置（可导入第三方IR文件和CAB模拟，以及AMP和DS文件）。OTG录音。
- 踏板1和踏板2配备磁吸附件和称为"PEDAL1 LIST"的吸附模式。在此模式下，4个踏板代表4个预设，4个预设组成一个BANK，左侧两个踏板用于BANK1，右侧两个踏板用于BANK2。
- 踏板1可用作wah踏板或音量踏板。
- 机器提供3个方便的参数旋钮，可根据不同预设进行自定义。
- Type-C接口：用于通过电脑连接MIDI和APP数据传输。
- 44.100KZ 24bit高采样率数字信号处理器，为您提供细腻的音质。
- 通过我们的官方渠道免费下载电脑软件或APP，以满足您更多的操作方式和管理需求。
- RE-AMP模式：您可以通过电脑发送音频轨道，例如，您可以将一段未经处理的吉他轨道通过MK-300进行处理，并添加放大器模拟和音箱模拟。

主要面板说明

① **PAGE: 页面切换/长按进入设置菜单**：在不同界面可实现页面切换，同时也选择选项。，长按进入设置菜单。

提醒提示：当屏幕上有多个选项时，这意味着在当前项目下，还有不止3个参数可调整。您可以点击屏幕上的PAGE按键来切换参数页面，然后使用三个旋钮来调整当前页面的参数。

② **6.5" 彩色LCD屏幕**：显示状态和详细信息。

③ **MASTER**：控制输出音量。

④ **Knob 1/Knob 2/Knob 3**：在CTRL界面下自定义设置功能，遵循预设。默认情况下，功能设置为AMP模块的EQ均衡器调整。

⑤ **6个带LED指示灯的脚踏开关**：用于控制预设和吉他/贝斯效果器。

⑥ **KNOB1 Custom knob**：在工厂设置中，功能设置为AMP模块的Low音调调节。

⑦ **GAIN (Illuminated Button)**：开关GAIN+参数功能。在保存屏幕上，按下以保存并退出。在保存屏幕上，长按PAGE键切换到SWAP功能。在CTRL界面，长按PAGE键2秒钟进入CTRL界面。在CTRL界面，GAIN按钮指示灯闪烁表示当前默认参数是否更改。如果指示灯闪烁，表示参数已更改。在切换预设之前，建议保存当前预设。

⑧ **HOME (Illuminated Button)**：单击可进入主屏幕。单击再次进入SOAP屏幕。长按开启调音器。开启调音器后，按钮指示灯将保持常亮。再次单击退出调音器。在CTRL界面，长按HOME按钮2秒钟退出CTRL界面。以下表格显示所有功能的含义：为了方便起见，在CTRL界面中，只能自定义单个脚踏开关的功能。脚踏开关的功能已经由设计师预设，请勿随意修改。

脚踏开关功能表：

脚踏开关功能	脚踏开关功能描述
Bypass	开启/关闭/切换/切换一个或多个效果模块
Drum PLAY	用于控制鼓机/节奏机
Looper	播放LOOP音乐或开始录音
Looper stop	停止Looper播放
tap	调整当前Preset tapn
tuner	开启调音器
Preset list	进入预设列表界面
save	用于保存当前预设
preset+ / preset+1	用于切换到上一个或下一个预设
preset+ / preset+1	切换到下面/上面第四个预设
Preset +/8 / Preset +/8+3	调节当前 preset 的音量
Drum Repeat / Drum Pause	用于控制鼓机的节奏模式
Pedal 1 A/B	切换踏板A/B状态
Pedal 1 A/B / Pedal 2 A/B	切换踏板A/B状态
None	无功能

提醒提示：我们设计了第二种调节预设踏脚器的方式，可以在STOMPMODULE界面实现。当您长按第一或第二个踏脚，预设编号会闪烁，以表示您当前选择的预设，以代表您实际听到的预设。如果您要调节一个预设不同实际编号的预设，您需要重新调节预设编号。

⑨ USB接口(Micro USB)：用于连接电脑作为音频接口，或连接电脑软件进行编辑。

⑩ 踏板1(PEDAL 1)：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

⑪ 踏板2(PEDAL 2)：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

⑫ 踏板3(DRUM)：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

⑬ 6.5" 立体声音频输入接口：用于连接外部设备的音频信号，如伴奏。

⑭ 1/8" 立体声耳机输出接口：用于连接耳机。

⑮ 1/8" 立体声录音输入接口：用于连接手机录音应用程序。

⑯ 1/4" 单声道音频输出接口：用于连接外部设备的音频信号。

⑰ 1/4" 单声道音频输入接口：用于连接吉他或其他效果器。

⑱ 1/4" 单声道音频输出接口：用于连接吉他或其他效果器。

⑲ 3.5 立体声音频输出接口：用于连接外部设备的音频信号。

⑳ 接地开关：用于消除噪音。

㉑ 电源开关：用于开启或关闭设备。

接口面板说明

① **PEDAL 1**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

② **PEDAL 2**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

③ **DRUM**：6.35英寸接口，连接带表达踏板的吉他效果器，可控制吉他效果器的参数。

④ **GLB (Illuminated Button)**：Switch Footswitch 6 (Global Settings)。

⑤ **PRESET LIST**：Switch Footswitch 1 (Preset Mode)。

⑥ **USB-C接口**：用于连接电脑。

⑦ **MIDI输入接口**：用于连接MIDI设备。

⑧ **MIDI输出接口**：用于连接MIDI设备。

⑨ **6个带LED指示灯的脚踏开关**：用于控制预设和吉他/贝斯效果器。

⑩ **踏板1**：用于控制wah效果器或音量。

⑪ **踏板2**：用于控制预设编号、预设音量、踏板2 A/B等功能。

⑫ **3个旋钮**：用于调整当前效果模块的参数。

界面概览

主界面

可在此显示的界面包括"主界面"及这个界面内可以通过脚踏开关切换的其他预设内容或效果器的设置情况。

调音器界面(TUNER)

在主界面长按第一或第二个脚踏，进入调音模式，对吉他/Midi设备，也可以打开调音模式。

在调音界面中，通常下方的字符代表的是音符信息，而上面两侧的条形图表示音高，偏低或偏高的情况，同理音分等等，通过，当调音完成后，两侧的条形图会变成绿色，同时显示音符，表示音分等等，当音分为0时，表示已经调音完成。

LOOPER功能界面

在主界面下，同时按住两个脚踏，即可进入LOOPER功能界面。

鼓机界面

效果模块选择器

全局设置

其他

规格参数

PD36 MK-300 (中性) 中英文说明书					备注
版本	V05	比例	1:1	日期	2024-12-30
设计	李丽华	印刷	黑白双面印	尺寸	210x110mm(折后尺寸)(公差：±