

中文
(背面)

129.0 mm

CUBE-BABY

多功能吉他效果器说明书

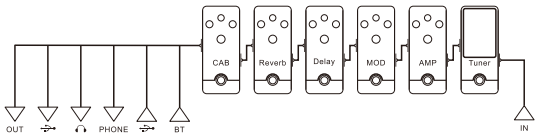
CUBE-BABY是一款便携式多功能的电吉他效果器。CUBE-BABY预置有三组出厂音色，用户可编辑音色进行覆盖储存，操作方法简便直观。本效果器内置了蓄电池，解决了长距离供电的问题。CUBE-BABY具备了9种经典的箱头模拟、两种调制效果(合唱、移相)、一个磁带延迟、一个混响效果、8种经典的IR箱体模拟以及一个高精度的校音器。另外CUBE-BABY还带有手机录音功能、无线音乐播放功能及耳卡功能。多种功能效果集于一身，体积小性能好、便于携带且音色优秀！是您不错的吉他伴侣。

电源供应

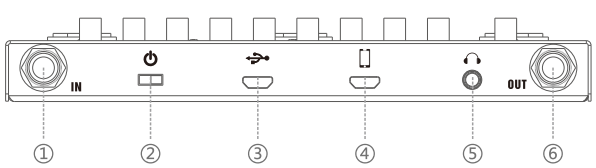
- 本机设有内置电池供电，满电状态下可持续使用8小时。
- 可直接使用手机充电电源或充电宝直接为本设备进行供电，本设备支持充电/用电同步进行。
- 为本设备充电时长取决于充电变压器的输出功率，以输出功率为DC5.0V/2.0A的充电头为例，在本设备内置电池耗尽的状态下进行充电，一般情况下2小时可以充满。

一.CUBE-BABY的效果模块连接

调音器—箱头模拟—调制效果—延迟效果—混响效果—箱体模拟。



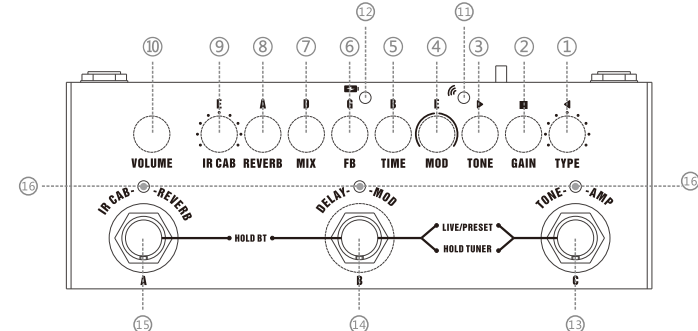
二.后置面板功能图解



折线

- ① **IN**: 用于连接吉他信号输入。
- ② **电源开关**。
- ③ **USB接口**: 用于充电/内置卡功能/可连接电脑进行录音播放/支持电脑软件导入第三方IR箱体文件。
- ④ **手机接口**: 用于手机录音及播放。
- ⑤ **耳机输出**: 连接监听耳机。
- ⑥ **OUT**: 单声道输出,连接音箱或调音台。

三.前置面板功能图解



- ① **TYPE**: 箱头音色旋钮
- ② **GAIN**: 音色失真增益旋钮
- ③ **TONE**: 音色明亮度旋钮
- ④ **MOD**: PHASER/CHORUS效果旋钮
- ⑤ **TIME**: 延迟时间旋钮
- ⑥ **REVERB**: 混响旋钮
- ⑦ **IR CAB**: 箱体模拟旋钮
- ⑧ **VOLUME**: 输出音量旋钮
- ⑨ 无线音乐播放指示灯
- ⑩ 充电指示灯
- ⑪ C功能踩灯
- ⑫ B功能踩灯
- ⑬ A功能踩灯
- ⑭ 模块/踩灯指示灯

折线

四.效果模块功能介绍

1、AMP箱头音色模块

TYPE旋钮: 选择箱头音色,具体型号请参考右侧列表。	箱头名称	音色类型	档位
● GAIN 旋钮: 调节失真度。	US GOLD 50 B	清音	1
● TONE 旋钮: 调节音色明亮度。	UK Gold Clean	清音	2
	Cali-MK 3 Clean	过载	3
	Power-Zone Dist	过载	4
	Power-Zone Clean	过载	5
	US Gold 100 Clean	失真	6
	Cali JP A	失真	7
	Cali JP B	失真	8
	Gas Station Clean	失真	9

2.MOD模块

- **MOD**旋钮: 在半圈为合唱效果,右半圈为移相效果，旋钮至中间为关闭MOD模块。在关闭MOD模块时，MOD旋钮指示灯熄灭。

3.DELAY模块

- **TIME**旋钮: 调节延迟时间。
- **FB**旋钮: 调节反馈量大小。
- **MIX**旋钮: 调节干湿比，将MIX旋钮旋至最左边为关闭延迟模块,在关闭DELAY模块时，DELAY旋钮指示灯熄灭。

4.REVERB模块

- **REVERB**旋钮: 旋至最左为关闭，此时旋钮指示灯熄灭。往右旋钮响量逐渐增大。在关闭REVERB模块时，REVERB旋钮指示灯熄灭。

5.IR模块

- **IR CAB**旋钮: 总共9档，第一档为关闭档位，2至9档为8种不同规格的箱体,下表为出厂预设箱体。

箱体名称	箱体规格	所在档位
关闭箱体		1
Fender Pro Princeton	1X12	2
Fender Pro Princeton II	1X12	3
Fender Pro Junior	1X10	4
GH Dual Rectifier	4X12	5
Line 6 Vetta	1X10	6
Soldano	2x12	7
Recabinet Mesa Boogie Standard	4X12	8
Marshall 1960A & 1960B	2x12	9

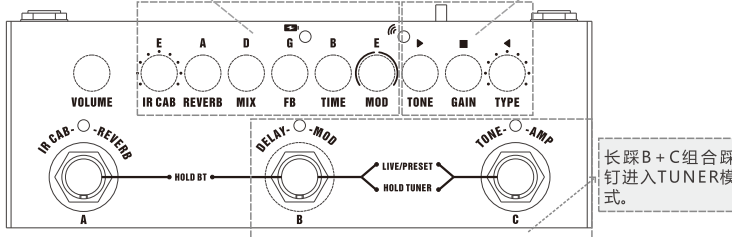
折线

- CUBE-BABY支持用户加载第三方IR，请使用产品附带的USB线通过厂家提供的免费软件cube-Suite联机电脑进行导入第三方IR箱体模拟文件。用户可针对上方列表的载入位置进行导入覆盖原厂的IR文件。
- 原厂厂的IR文件被覆盖替换后即不可撤回，在进行此项操作前请慎重。

5.TUNER模块

- CUBE-BABY包含有一个高精度度的调音器，使用方法如下:
长按组合脚踏踩灯“B+C”，进入TUNER调音模式，调音表使用主机面板上的参数旋钮灯显示调校音高和即时音高，请看图解。

在TNER模式下此排旋钮从左至右相对应代表吉他的六根弦，最左为6弦的音高对照,最右边的旋钮亮起表示此时音高偏低,靠右边旋钮亮起时表示此时音高偏高,中间旋钮亮起时表示此时音高接近相对应音高的音高。



- 调音完毕后请按任意踩灯退出TUNER模式。

6.无线音乐输入功能

- CUBE-BABY包含有无线音乐播放功能，方便用户在练习或演奏中播放伴奏，长踩组合踩灯“A+B”并开启关闭无线伴奏功能。设备未连接成功时,无线指示灯微闪,当与手机/平板连接成功后,指示灯长亮指示。再次按下“A+B”踩灯直到指示灯熄灭，可退出此功能。

7.手机录音功能

- CUBE-BABY包含有高品质的手机录音功能，通过随身携带内置专用线连接本设备的手机接口到您的手机/平板电脑上，使用您手机/平板电脑的录音软件即可实现高品质录音。

五.LIVE/PRESET模式

CUBE-BABY有两种操作模式，LIVE为实时编辑模式，PRESET为预置模式。开机初始默认进入PRESET模式，短按组合踩灯“B+C”进入LIVE与PRESET模式的切换。

折线

- A、LIVE模式**
在LIVE模式下，“A/B/C”功能踩灯负责开启/关闭对应的效果模块,对应的功能指示灯为常亮或熄灭。LIVE模式下用户可编辑音色效果链,长按踩灯进行保存。

B、PRESET模式

- 1、本效果器为用户预置了三种经典的音色为出厂音色。

音色位置	效果链	音色
A 踩灯	Cali JP B + DELAY + REVERB + IR CAB:Soldano 2X12	失真
B 踩灯	Power-Zone Dist + DELAY + REVERB + IR CAB: Fender Pro Princeton II 1X12	过载
C 踩灯	UK Gold Clean + CHORUS + DELAY + REVERB + IR CAB:Fender Pro Junior 1X10	清音

- 2、在PRESET模式下，请使用A/B/C功能踩灯来选出生出厂音色或用户保存音色。预设的三组音色之间可进行无限制的切换，被选中的音色对应的踩灯指示灯闪烁。

六.如何编辑一个音色

以CUBE-BABY原厂预置“A”踩灯的失真SOLO音色为例:

1. 开机初始化，在确定内置蓄电池足电或接供电USB线情况下，请打开本效果器的电源开关制，此时参数旋钮从左至右再从左至右循环亮起进入主机自检功能，主机自检完毕后系统默认停在PRESET预置模式，当前A/B/C踩灯上的音色为出厂音色。
2. 同时踩下B踩灯和C踩灯切换到LIVE模式，进入LIVE实时编辑模式后请检查所有参数旋钮显示灯是否全部关闭，如有未关闭的效果模块请手动去关闭，将VOLUME为总音量旋钮调至适合的音量，输出音量切勿过大，避免损坏连接的音箱设备。
3. 开始编辑音色，请踩下C踩灯开启箱头音色模块，将TYPE旋钮至第7档（请参考本指南第四项第1页的箱头数据表）选择名为Cali JP B的失真音色。接着将GAIN失真增益旋钮到时的3点位置，通过TONE旋钮来调节您想要的音色的明亮度。在此我们将TONE的参数调整到了时钟的12点位置（用户可根据自己所使用的吉他也来自行评估您需要的失真度增益及音色明亮度的参数）。
4. 接着我们踩下B踩灯开启MOD与DELAY模块，因为我预计调校一个比较纯粹的失真SOLO音色，所以我不考虑使用MOD模块的效果，请将MOD旋钮旋至时钟的12点位置。关闭MOD效果，旋钮指示灯关闭。接着旋开MIX旋钮开启DELAY效果，将MIX旋钮旋至时钟的11点位置，将B旋钮旋至时钟11点位置，将TIME旋钮至时钟12点位置，我需要这个音色带有足够的延迟效果，这样我在弹奏较慢的乐曲时音色能表现得更流畅。
5. 下一步我们接着踩下A踩灯开启REVERB和IR CAB模块，请将REVERB旋至时钟11点的位置，让这个音色体现较多的空间感。接着我们将IR CAB旋钮旋至第7档，我选择了一个Soldano 2X12的箱体。

折线

- 6. 接着我们还需要调整编辑音色的输出音量，我将VOLUME旋钮旋至时钟的1点位置。（建议您根据自己的需求来设置VOLUME旋钮的输出音量值）
- 7. 当确定音色已经编辑好并且将输出的音量调整完毕，接下来我们可以将编辑好的音色储存到PRESET预置模式里，这样方便我们在演奏时可以随时调用编辑好的音色。请选定您想要储存的踩灯位置（本效果器支持储存三个音色，即预置模式状态下的A/B/C踩灯位置），在这里我选择A踩灯的位置，长按A踩灯，A踩灯的提示将灯快速闪烁，表示正在保存音色，直到闪烁停止，音色已经储存完毕。
- 8. 此时刚才编辑的音色已经成功储存在PRESET预置模式，覆盖了原厂预置在A踩灯的音色，我们再次同时踩下B和C踩灯从LIVE模式切换到PRESET预置模式，踩亮A踩灯即可找到刚才储存的Cali JP B失真SOLO音色了。

七.技术参数

输入	标准1/4" 接口单声道/TS
输出	标准1/4" 接口单声道/TS
采样率	48K/24bit
电池容量	600mah
尺寸	162(D)X61(W)X23(H)mm
重量	260g
附件	说明书、充电数据线、内录连接线

英文
(正面)

USER MANUAL

CUBE-BABY

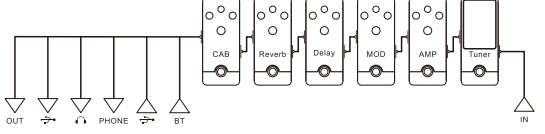
CUBE BABY is a kind of portable and multifunctional bass guitar effects. It preset three sets of original tone from factory, the users can edit tone and save, and the method of operation is simple and intuitive. This effects has built-in battery, which solves the problem of long distance power supply. CUBE BABY has contained 9 classic IR, two effects of modulation (chorus, phase shift), one tape delay, one reverb effect, eight classic IR box models and a high precision audio radiance. Besides, CUBE BABY is also equipped with recording function in mobile phone, wireless music playback and audio interface. It is integrated a variety of effects and function in one, small size, good performance, portable and excellent sound! It could be a good partner of your guitar.

The power supply:

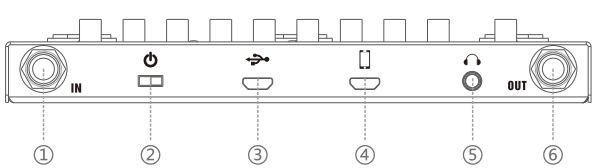
- It is equipped with built-in battery for power supply, which can last for 6 hours after full charge.
- It can be directly used to power the device by mobile phone charging power supply or charging treasure. It supports charging/electricity simultaneously.
- The charging time depends on the output power of the charging transformer. For example, the charging head with an output power of dc5.0v / 2.0A can be fully charged within 2 hours when the built-in battery is exhausted.

I.Effects module link

Tuner → Pre-Amp → Modulation effect → Delay effect → Reverb effect → IR CAB

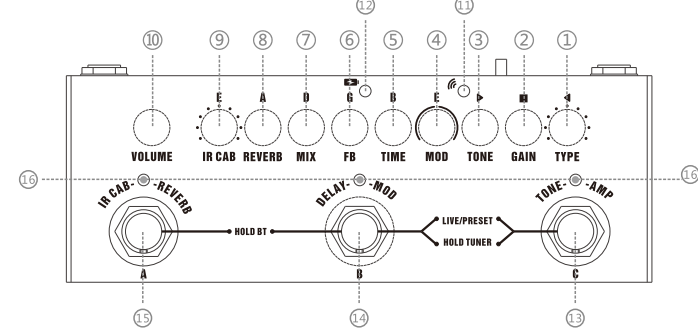


II.Rear panel



- ① **IN**:Used to connect signal input of guitar.
- ② **Power switch**
- ③ **USB port**: Used to charging, built-in USB audio interface function. It can be connected to the computer for recording playback, support computer software import third party IR CAB.
- ④ **Mobile phone port**: Used for recording and playback of mobile phones.
- ⑤ **Headphone output**: Connect to the listening headphone.
- ⑥ **OUT**:Mono output, connected to a speaker or mixer.

III.Front panel



- ① **TYPE**: Select different type of tone
- ② **GAIN**: Distortion gain knob
- ③ **TONE**: Tone Brightness Knob
- ④ **MOD**: PHASER/CHORUS effect knob
- ⑤ **TIME**: Delay time button
- ⑥ **FB**: Feedback knob
- ⑦ **MIX**: Dry and wet ratio knob
- ⑧ **REVERB**: Reverb knob
- ⑨ **IR CAB**: Box simulation
- ⑩ **VOLUME**: Output volume knob
- ⑪ Wireless accompaniment light
- ⑫ Wireless music playback light
- ⑬ Charging light
- ⑭ C function foot switch
- ⑮ B function foot switch
- ⑯ A function foot switch

IV.Effect module

1.AMP IR timbre module

TYPE knob: select the TYPE of IR. Please refer to the following list for specific TYPE.

IR NAME	Tone type	Gear	
US GOLD 50 B	surd	1	● GAIN knob : Select box tone, specific model please refer to Follow the list on the right.
UK Gold Clean	surd	2	
Cali-MK 3 Clean	overload	3	● TGAIN knob : Adjust distortion.
Power-Zone Dist	overload	4	MOD module
Power-Zone Clean	overload	5	
US Gold 100 Clean	distortion	6	● TONE knob : Adjust the brightness of the tone.
Cali JP A	distortion	7	
Cali JP B	distortion	8	
Gas Station Clean	distortion	9	

2.DELAY module

- **TIME Knob** : Control the delay time.
- **FB Knob** : Control feedback size.
- **MIX Knob** : Adjust the wet/dry ratio, and turn the MIX knob to the far left to turn off delay, the knob indicator light off.

3.REVERB module

- **REVERB Knob** : Turn to the far left to turn off, at which point the knob light goes out. The amount of reverb to the right gradually increases. The REVERB knob light goes out when the REVERB module is turned off.

4.IR module

- **IR CAB knob** : A total of 9 gears, the first gear is closed gear, 2 to 9 gears are 8 different sizes of the box, the following table is the factory preset box.

The body name	Box specifications	The gear
Closed box mold		1
Fender Pro Princeton	1X12	2
Fender Pro Princeton II	1X12	3
Fender Pro Junior	1X10	4
GH Dual Rectifier	4X12	5
Line 6 Vetta	1X10	6
Soldano	2x12	7
Recabinet Mesa Boogie Standard	4X12	8
Marshall 1960A & 1960B	2x12	9

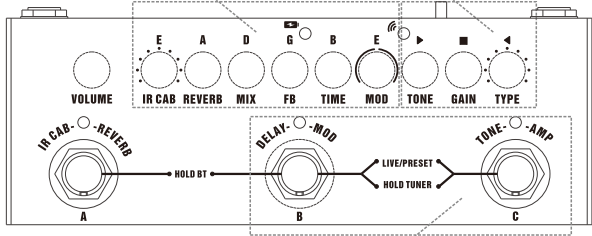
折线

- CUBE BABY allows users to load third-party IR, using the USB cable that comes with the product to import third-party IR box simulation files via the manufacturer's free software cube-suite online computer. Users can import IR files that cover the original factory for the loading location of the list above.
- When the original IR documents are covered and replaced, they cannot be recalled, please be careful before doing so.

5.TUNER module

- CUBE BABY contains a highly sensitive tuner, which is used as follows:
Long step combination foot nail "B+C" into TUNER tuning mode, the tuning meter using the parameter knob light on the host panel to display the tuning of the tone and instant pitch, please see the illustration:

In TNER mode, this row knob corresponds from left to right to represent the guitar's six strings, with a six-string phonic comparison to the far left, and a 1-string phonic comparison on the far right, and the corresponding knob lights up when adjusted.



- After tuning, press any pin to exit TUNER mode.

6.Wireless accompaniment input function

- CUBE BABY includes wireless music playback, which allows users to play accompaniment during practice or performance, and long-term stepping on the combination of "A+B" to turn on or off the wireless accompaniment function. When the device is not connected successfully, the wireless light flashes slowly, and when the connection to the phone/tablet settings is successful, the light lights up blue. Press the "A+B" pin again until the light goes out to exit this function.

- 7.Mobile recording function**
CUBE BABY includes high-quality phone recording capabilities that connect the device's phone socket to your phone/tablet via a random internal recording dedicated cable, and enable high-quality recording using your phone/tablet recording software.

V.LIVE/PRESET Mode

- CUBE BABY has two modes of operation, LIVE for real-time editing mode and PRESET mode. The initial power-on default enters PRESET mode, short press the combination nail "B+C" for LIVE PRESET mode switching.

A. LIVE Mode

- In LIVE mode, the "A/B/C" function pin is responsible for turning the corresponding effect module on/off, and the corresponding function light is always on or off. In LIVE mode, the user can edit the tone effect chain and hold the pin for long to save.

B. PRESET Mode

- 1.this effect device for the user preset three classic tones for the factory tone;

Sound position	Effect chain	Type
A foot switch	Cali JP B + DELAY + REVERB + IR CAB:Soldano 2X12	Distortion
B foot switch	Power-Zone Dist + DELAY + REVERB + IR CAB: Fender Pro Princeton II 1X12	Overload
C foot switch	UK Gold Clean + CHORUS + DELAY + REVERB + IR CAB:Fender Pro Junior 1X10	Voiceless

- 2.In PRESET mode, use the A/B/C function to pin to select the factory tone or the user saves the tone. Unlimited switching between preset three sets of tones, with the staple indicator for the selected tone flashing.

VI.How to edit a tone

- 1.Power-on initialization: when the built-in battery is fully charged or the power supply USB cable is connected, please turn off the power switch .At this time, the parameter button turns on from left to right and then from right to left to self-test .After the host self-test is completed, the system defaults to the PRESET mode. The tone on the current A / B / C pedal become the factory tone.

- 2.Press the B and C pedals at the same time to switch to LIVE mode. Then, please check whether all the parameter buttons are turned off.Turn the VOLUME to the appropriate level, and the output volume should not be too high, that will avoid damage to the connected speaker equipment.

- 3.To start editing the tone, press the C foot switch to open the become tone module, and set the TYPE button to the 7th position (please refer to the become data sheet for item 1 of question 4 in this guide) and select the distorted tone named Cali JP B . Next, turn the GAIN distortion gain button to the 9 o'clock position, and select the brightness of the tone you want.

- I set the TONE parameter to the 12 o'clock position of the clock (the users can evaluates the distortion gain and tone brightness parameters that needed).

- 4.Next, we step on the B foot switch to turn on the MOD and DELAY modules. Because I expected to adjust a relatively pure distortion SOLO tone, I did not consider the effect of using MOD. Please turn the MOD knob to the clock at 12 o'clock. The MOD effect is turned off, and the knob indicator is turned off. Then turn the MIX button to turn on the DELAY effect. Turn the MIX knob to the 9 o'clock position, the FB knob to the 11 o'clock position, and the TIME button to the 2 o'clock position. I need this tone with sufficient delay effect so that I can play more smoothly with slower phrases.

- 5.Next we will on the A pedal to turn on the REVERB and IR CAB modules. Please adjust REVERB to the 11 o'clock position to make this tone reflect more space. Then I moved the IR CAB knob to the seventh position, and I chose a Soldano 2X12 cabinet.

- 6.Next we need to adjust the output volume of the edited tone.I set the VOLUME knob to the 1-point position of the clock. (It is recommended that you set the output volume value of the VOLUME knob according to your needs)

- 7.When it is determined that the tone has been edited and the output volume is adjusted, we can save the edited tone in the PRESET mode, so that we can call the edited tone at any time when playing. Please select the stud positions you want to store (this effect supports the storage of three tones, which, the A / B / C stud positions in the preset mode). Here I choose the A stud positions and long A stepping on the nail, the prompt of A stepping on the foot switch will flash quickly, indicating that the tone is being stored, until the flashing stops, and the tone has been stored.

- 8.At this time, the tone that was just edited has been successfully stored in the PRESET mode, covering the tone preset by the factory in the A-stamp. We stepped on the B and C at the same time to switch from the LIVE mode to the PRESET mode. Step on the A pedal to find the Cali JP B distortion solo sound you just saved.

VII.Technical parameters

Input	Standard 1/4" interface mono/TS
Output	Standard 1/4" interface mono/TS
Sample rate	48K/24bit
Battery capacity	600mah
Size	162(D)X61(W)X23(H)mm
Weight	260g
Attachment	Instructions, charging data cables, internal cables

CUBE BABY_3踩灯脚踏_(中英文)说明书排版

版本	V11	比例	1:1	日期	2020-08-10
设计	小乔	印刷	黑白印	尺寸	129x105mm(折后尺寸)
材质	80克书纸	工艺	风琴折		
审核	小斌,郭敏,小林,潭工	批准	郭敏,潭工	公司	珠海笙科智能科技有限公司

备注

英文封面做封面

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.