

# JAM BUDDY III

## 桌面式多功能三合一智能音箱 |

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用户使用说明书

**JOYO**

## 一、详细的安全说明

- 为了您的安全和能更快地熟练使用本产品,使用前请先仔细阅读并理解本说明书中所有的安全与使用说明。
- 为了您以后能更加方便地使用和保养本产品,请妥善保管好本使用说明书以供必要时查阅。
- 为了您能更加安全地使用本产品,请遵守在设备上和说明书中所有的警告与注意事项。
- 请使用 JAM BUDDY III 随机附带的交流电源适配器!使用其他适配器可能造成适配器电压与 JAM BUDDY III 输入电压不兼容,导致损坏或其他意外情况发生。
- JAM BUDDY III 随机附带的适配器已通过相关电磁兼容及安规测试,使用其他适配器我司将不保证其安规性能可以达到或符合您所在国家或地区的强制安全认证标准。
- 如果发生电源适配器损坏,在无法获得原厂附配的电源适配器必须另外购买时,请首先保证您要购买的电源适配器之电源极性与最大功率要与本产品所附配的原厂电源保持一致。
- 请在使用完毕后拔下电源插头,以节约能源。
- 请勿将本机放在靠近水或潮湿的地方使用,如浴缸、厕所、洗衣桶、厨房洗菜盆、游泳池旁,防止液体渗进机内,导致机器发生故障无法正常工作或者发生用电危险。
- 避免在周围充满易燃易爆气体的地方使用,如加油站或粉尘场所。
- 如遇本机内置锂电池损坏,请勿擅自采购并更换;本机内置电池已通过严格的安规测试,擅自更换其他途径获得的电池可能会因其自身质量问题导致本产品无法正常工作,或发生爆炸引起火灾。请联系您的零售商更换电池。
- 请勿用酒精等化学溶剂物品清洁本机器,避免造成机器表面的损伤,有清洁必要时可用干抹布擦拭。
- 无论出于哪种原因,请勿自行拆开机壳,如遇产品故障请联系专业维修人员,或联系您的零售商进行维修。
- 请不要强行拉扯电源线以及其他机器组件避免电源线以及插头损坏。
- 需小心使用旋钮、按键或者各类插孔、接口。蛮力使用可能会造成设备损坏。
- 若是在打雷或闪电时,较长时间不使用本机器,务必关闭本机电源开关并拔出电源插头。
- 请勿碰撞、抛掷、振动本机,以免损坏本机。
- 如果设备长期闲置不用,应确保电池处于充满状态,每隔两个月复充一次,否则电池将老化。
- 如本机提示电量低,请及时为本机充电,过度放电以及内部电池长期低电会导致不可逆转的电池容量损失,导致电池损坏。
- 需要运输本设备时,需尽可能使用原包装或者有避震效果的材料来包装设备。如包装不妥当可能会在运输的过程中导致外观刮伤或者受损,甚至会出现设备故障。
- 禁止推移在最顶端装放有机器而又无保护措施的可移动机架,谨防最顶端的机器跌落给您带来不必要的人身伤害。为保护您的利益,请使用由该制造厂商所生产或推荐的可移动机架、三角架、脚架、固定架、控制台等配件。

## 二、产品说明

JAM BUDDY III 是一款桌面式多功能三合一智能音箱,采用立体声设计。40 瓦的功率,无论用于播放音乐还是演奏吉他,都有着令人惊艳的音色与动态。

JAM BUDDY III 有两种音色调节模式,分别为 PANEL(参数所见所得)与 PRESET(参数可存储为预设)模式。

PANEL 模式下,JAM BUDDY III 内置了 8 种不同类型的模拟音色,涵盖了清音、过载、失真等常见的电吉他音色以及木吉他、贝斯等乐器的音色。8 种模拟音色均有增益、三段均衡、单独音量等参数可供调节,并带有独立的 TAP 按键来控制延迟和鼓机的速度。

PRESET 模式下,我们为您准备了 40 种风格各异的音色预设。除此之外,若搭配专门的 APP 使用,还有上百种音箱、单块的音色模型供您调节,您可以无限组合这些模型并进行储存,使您的音色库更加强大。

当然,JAM BUDDY III 不仅拥有丰富且高品质的音色,它还有着更多、更强大的功能! JAM BUDDY III 内置了无线音频接收器,您只需将附赠的配套发射器插入吉他,就能在您的卧室、客厅,以及家中的任何一个角落尽情演奏。

除此之外,JAM BUDDY III 还有包括调音表、鼓机、LOOPER 以及 OTG 录音、话筒输入在内的多种功能,相信它们都将令您对 JAM BUDDY III 爱不释手!

## 三、产品特点

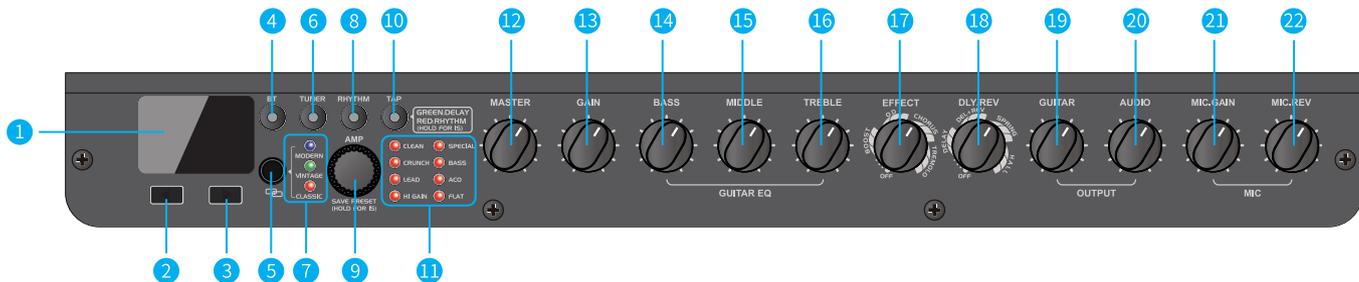
- 1、40 瓦功率立体声智能音箱,支持电吉他 / 电贝斯 / 木吉他 / 话筒使用。
- 2、内建 52 种吉他箱头及 25 种箱体数字模型,从复古经典到现代音色一应俱全。
- 3、内建 49 种数字效果器模型,满足您对音色的特殊定制。
- 4、40 种预设音色能让您快速上手演奏,同时也支持个性化调节与修改。
- 5、40 种鼓机节奏类型,无论您是“POP 演奏家”,“METAL 战士”还是“JAZZ 先生”,都能找到属意的节奏型。
- 6、LOOPER 功能下可以录制时长 80 秒的循环乐句,支持与鼓机同步,使您弹琴不再枯燥。
- 7、支持专用 APP 深度操作,音色调节、LOOPER 等功能都能通过手机操作。
- 8、支持 USB 内录直播,无论视频录制还是在线直播都能满足。

## 四、包装清单

音箱主机 x1  
无线发射器 x1  
电源适配器 x1  
电源线 x1

3.5mm 4-Pin 线 x1  
Type-C to Lightning 转接头 x1  
Type-C to Type-C 直播线 x1  
说明书 x1

## 五、面板功能说明



- 1. 显示屏**：用于显示 PRESET、鼓机、调音表及无线配对等功能信息；
- 2. “◀”**：用于选择 PRESET 及鼓机后退的音色序号；
- 3. “▶”**：用于选择 PRESET 及鼓机前进的音色序号；
- 4. BT 按键**：用于打开 / 关闭蓝牙，长按 1S 开启蓝牙，此时按键指示灯呈蓝色闪烁，接下来打开手机蓝牙并搜索“JOYO-JAM BUDDY 3 AUDIO”进行连接，连接成功后按键指示灯呈蓝色常亮，再次长按 1S 关闭蓝牙功能。

5、**全局 EQ 模式 / 无线配对按键**：短按用于选择音箱的全局 EQ 模式：“MODERN”“VINTAGE”“CLASSIC”。长按 1S 打开无线连接功能的配对界面，此时将无线发射器打开后双击配对按键，使无线发射器也同样进入配对模式（此时无线发射器按键指示灯呈快速闪烁状态）。在等待约 3-5 秒后会自动配对，当配对成功后屏幕会显示 CONNECTED 而后自动退出配对模式，无线发射器指示灯也会呈蓝色常亮。\* 我们在出厂时已经配对成功，所以您无需再次配对！

6、**TUNER 按键**：短按进入 / 退出调音表功能；

7、**全局 EQ 模式指示灯**：用于显示音箱当前的全局 EQ 工作模式，该指示灯与第“5”项功能关联；

8、**RHYTHM 按键**：短按打开 / 关闭鼓机，长按进入鼓机类型选择模式，此时通过短按屏幕下方的“◀”和“▶”按键进行节奏类型切换，如需更改鼓机的 BPM 请参考第“10”项说明；

9、**AMP 旋钮**：通过旋转该旋钮来选择 AMP 的类型，长按 1S 可保存 AMP 的音量、增益和 EQ 的调节参数；

10、**TAP 按键**：通过匀速短按 2-4 次调节 DELAY 及鼓机 BPM 的速度，绿色指示灯为 DELAY 调节模式，长按 1S 后，按键指示灯变为红色进入鼓机调节模式；

11、**AMP 指示灯**：显示当前所选 AMP 的类型，请查看第“9”项说明；

12、**MASTER 旋钮**：用于控制整个音箱的音量大小；

13、**GAIN 旋钮**：用于控制 AMP 的增益大小，该旋钮参数可以被保存，详情操作请查看第“9”项说明；

14、**BASS 旋钮**：用于控制 AMP 的低音大小，该旋钮参数可以被保存，详情操作请查看第“9”项说明；

15、**MIDDLE 旋钮**：用于控制 AMP 的中音大小，该旋钮参数可以被保存，详情操作请查看第“9”项说明；

16、**TREBLE 旋钮**：用于控制 AMP 的高音大小，该旋钮参数可以被保存，详情操作请查看第“9”项说明；

17、**EFFECT 旋钮**：用于选择效果器种类及 MIX 大小，包括 BOOST/OD/CHORUS/TREMOLO 效果；

18、**DLY/REV 旋钮**：用于选择效果器种类及 MIX 大小，包括 DELAY/DELAY+REV./SPRING/HALL 效果；

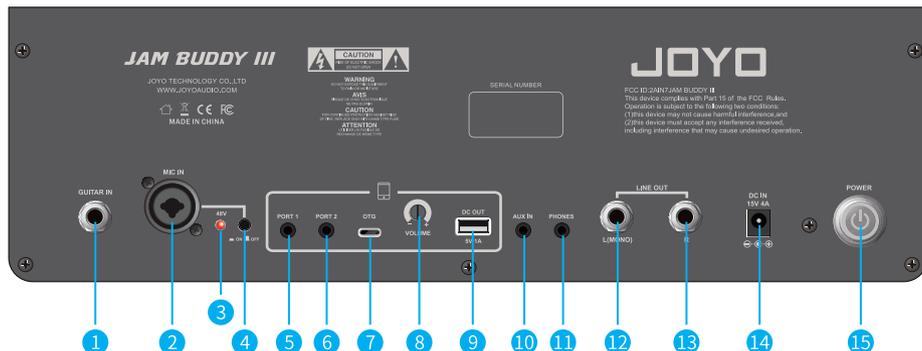
19、**GUITAR 旋钮**：用于控制 AMP 的音量大小，该旋钮参数可以被保存，详情操作请查看第“9”项说明；

20、**AUDIO 旋钮**：用于控制蓝牙 /AUX IN/ 鼓机 /USB 的音量大小；

21、**MIC.GAIN 旋钮**：用于控制麦克风的增益大小；

22、**MIC.REV.:** 用于控制麦克风混响 MIX 的大小；

## 六、背板功能说明



- 1、**GUITAR IN 接口**：插入 6.35mm 单声道音频线以连接吉他 / 贝斯等乐器，当您使用无线设备连接时则不需要插入音频线；
- 2、**MIC.IN 接口**：用于连接麦克风，支持 XLR 及 6.35mm 规格的插头；
- 3、**48V 电源指示灯**：用于提示 48V 幻象电源是否被打开，红灯亮起则 48V 电源开启，熄灭时则关闭；
- 4、**48V 电源开关**：通过短按开启 / 关闭 48V 幻象电源，可通过指示灯来判断工作状态，详情请查看第 3 项说明；\* 当您使用动圈麦克风时请不要打开 48V 幻象电源，以免损坏话筒设备！
- 5、**PORT 1 接口**：用于连接手机耳机孔进行录音或直播，请使用 3.5mm 的 4-Pin 音频线；
- 6、**PORT 2 接口**：用于连接手机耳机孔进行录音或直播，请使用 3.5mm 的 4-Pin 音频线；
- 7、**OTG 接口**：用于连接手机或电脑进行录音或直播，请使用附赠的 USB 线及转接头；

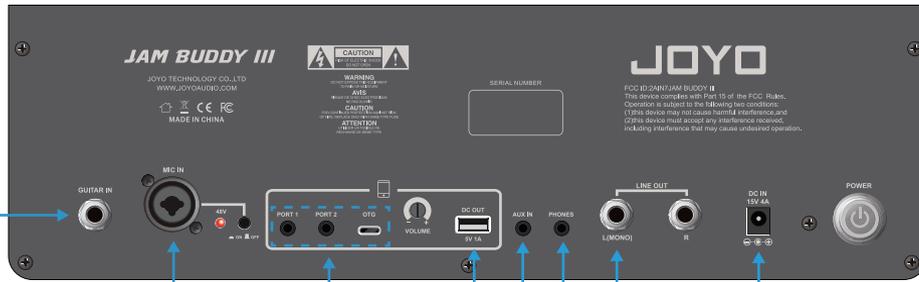
- 8、**VOLUME 旋钮**：用于控制 PORT1/2 和 OTG 录音或直播输出的音量大小，我们建议您调试好合适的音量大小后再进行录音及直播工作；
- 9、**DC OUT USB 接口**：用于手机等智能设备充电，输出电压规格为“5V 1A”；
- 10、**AUX IN 接口**：用于外接设备播放伴奏，请使用 3.5mm 的 3-Pin 音频线；
- 11、**PHONES 接口**：用于连接耳机；
- 12、**LINE OUT L (MONO) 接口**：左声道线路输出接口，用于连接调音台或其他设备，请使用单声道 6.35mm 音频线；
- 13、**LINE OUT R 接口**：右声道线路输出接口，用于连接调音台或其他设备，请使用单声道 6.35mm 音频线；
- 14、**DC IN 接口**：充电 / 电源接口，输入电压规格为“15V 4A”，请使用附带的电源适配器进行充电 / 供电；
- 15、**POWER 开关**：长按 2S 进行开 / 关机，给音箱充电时，按键上的黄色指示灯会亮起，充满后指示灯自动熄灭。



蓝牙连接



APP连接



无线发射器



吉他



话筒



连接手机, 直播录音



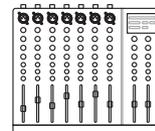
手机充电



iPad或MP4等移动设备



耳机



调音台



电源适配器

## 七、操作模式说明

JAM BUDDY III 有两种音色调节模式供您选择,分别为: PANEL(参数所见所得)与 PRESET(参数可存储为预设)模式。

### ①PANEL 模式(该模式接近于普通音箱的操作方式)

JAM BUDDY III 内置以下 8 种模拟音色

CLEAN: 基于“Fender 65 Deluxe reverb”音箱进行的音色模拟

CRUNCH: 基于“Marshall Plexi 100”音箱进行的音色模拟

LEAD: 基于“Blackstar HT Stage 100”音箱的失真通道进行的音色模拟

HI GAIN: 基于“ENGL E650 Blackmore”音箱的失真通道进行的音色模拟

SPECIAL: 基于“ENGL E645”音箱的失真通道进行的音色模拟

BASS: 基于 1X15 的贝斯音箱进行的音色模拟

ACOUSTIC: 木吉他 IR 音色模拟

FLAT: 曲线平直的直通音色

PANEL 模式下,8 种音箱模拟均有增益、三段均衡、音量等参数可供调节,并带有独立的 TAP 按键来控制延迟和鼓机的速度,您可以直接通过音箱面板上的旋钮,对各种调制类及空间类效果进行调节;

### ②PRESET 模式(该模式建议搭配专门的 APP 使用)

您可通过 JAM BUDDY III 屏幕下方“◀”和“▶”按键,进入 PRESET 模式下的音色库,我们在音色库中为您准备了 40 种风格各异的音色预设。该模式下,若您使用 APP,还可以对其中任何一个音色进行 DIY,包括替换 / 组合 AMP、CAB、OD、MOD、DELAY、REVERB(详见下表)等各种音色模型。如果想下次继续使用调好的音色,别忘了将它替换、保存在音色库中。当通过 APP 操作 JAM BUDDY III 时,您会惊喜地发现,它简直是一个超级“音色弹药库”!

## 八、音色模型列表

## DYN

序号	名称	音色说明
1	NG	基于JOYO NOISE KILLER 降噪效果器
2	COMP	基于JOYO DYNA COMPRESSOR 压缩效果器
3	TOUCH WAH	基于JOYO WOW WAH 自动哇音效果器
4	AUTO WAH	基于JOYO DUAL MODULATION 自动哇音效果

## OD

序号	名称	音色说明
1	PURE BOOST	基于JOYO RATED BOOST 效果器
2	FLEX BOOST	基于JOYO WILD BOOST 效果器
3	TUBE DR	基于B.K. Butler Tube Driver 电子管过载效果器
4	808	基于IBANEZ TS808 过载效果器
5	GOLD CLON	基于Klon Centaur gold 过载效果器
6	D-DRIVE	基于BARBER Direct Drive 过载效果器
7	JIMMY OD	基于Paul Cochrane Timmy OD 过载效果器
8	FULL DR	基于Fulltone Fulldrive 2 过载效果器
9	BeeBee PRE	基于Xotic BB Preamp 过载激励效果器
10	BeeBee+	基于Xotic BB Plus 过载失真效果器
11	BLACK RAT	基于ProCo Rat 失真效果器
12	GREY FAZE	基于Dunlop Fuzz Face 法兹效果器
13	MUFFY	基于EH Big Muff 法兹效果器

14	FULL DS	基于Fulltone GT-500 失真效果器
15	SHRED	基于Marshall Shredmaster 失真效果器
16	RIET	基于Suhr Riot 失真效果器
17	MTL ZONE	基于BOSS METAL ZONE 效果器
18	MTL MASTER	基于Digitech METAL MASTER 效果器
19	OBSESSIVE DIST	基于Fulltone OCD 失真效果器

## AMP

## CLEAN

序号	名称	音色说明
1	65 US DLX	基于Fender® 65 Deluxe reverb 音箱的前级部分
2	65 US TW	基于Fender® 65 Twin Reverb 音箱的前级部分
3	59 US BASS	基于Fender® 59 Bassman 音箱的前级部分
4	US SONIC	基于Fender® Super Sonic 音箱的前级部分
5	US BLUES CL	基于Fender® Blues Deluxe 音箱的清音通道
6	E650 CL	基于ENGL® E650 音箱的清音通道
7	POWERBELL CL	基于ENGL® E645 音箱的清音通道
8	BLACKNIGHT CL	基于ENGL® E650 Blackmore 音箱的清音通道
9	MARK III CL	基于MESA/Boogie® MARK III 音箱的清音通道
10	MARK V CL	基于MESA/Boogie® MARK V 音箱的清音通道
11	TRI REC CL	基于MESA/Boogie® Triple Rectifier 音箱的清音通道
12	ROCKVRB CL	基于Orange® Rockerverb 音箱的清音通道
13	DR.ZEE 18 JR	基于DR.Z® Maz18 Jr 音箱的前级部分
14	DR.ZEE RECK	基于DR.Z® Z-Wreck 音箱的前级部分

15	JET 100H CL	基于Jet City® JCA100H 音箱的清音通道
16	JAZZ 120	基于Roland® JC-120 音箱的前级部分
17	UK30 CL	基于Vox® AC30 音箱清音设置
18	HWT 103	基于Hiwatt® DR-103 音箱的前级部分
19	PV5050 CL	基于Peavey® 5150 音箱的清音通道
20	REGAL TONE CL	基于Tone King® Falcon 音箱的Rhythm通道
21	CAROL CL	基于Two Rock® Coral 音箱的清音通道
22	CARDEFF	基于Two Rock® Cardiff 音箱的前级部分
23	HT CLUB CL	基于Blackstar® HT Stage 100 音箱的清音通道
24	HUGEN CL	基于Diezel® Hagen 音箱的清音通道

## CRUNCH

序号	名称	音色说明
1	US BLUES OD	基于Fender® Blues Deluxe 音箱的过载通道
2	UK 30 OD	基于Vox® AC30 音箱过载设置
3	REGAL TONE OD	基于Tone King® Falcon 音箱的Tweed通道
4	EV 5050 CL	基于EVH® 5150 音箱的清音通道
5	KOCHE OD	基于Koch® Powertone 音箱的过载通道
6	J800	基于Marshall® JCM800 音箱的前级部分
7	J900	基于Marshall® JCM900 音箱的前级部分
8	PLX 100	基于Marshall® Plexi 100 音箱的前级部分
9	SLOW 100 CR	基于Soldano® SLO-100 音箱的Crunch通道
10	CAROL OD	基于Two Rock® Coral 音箱的过载通道
11	HUGEN OD	基于Diezel® Hagen 音箱的过载通道

## LEAD

序号	名称	音色说明
1	MARK V DS	基于MESA/Boogie® MARK V 音箱的失真通道
2	ROCKVRB DS	基于Orange® Rockerverb 音箱的失真通道
3	EV 5050 DS	基于EVH® 5150 音箱的失真通道
4	HT CLUB DS	基于Blackstar® HT Stage 100 音箱的失真通道
5	HUGEN DS	基于Diezel® Hagen 音箱的失真通道
6	TRI REC DS	基于MESA/Boogie® Triple Rectifier 音箱的失真通道

## HI GAIN

序号	名称	音色说明
1	BLACKNIGHE DS	基于ENGL® E650 Blackmore 音箱的失真通道
2	MARK III DS	基于MESA/Boogie® MARK III 音箱的失真通道
3	CITRUS 30	基于Orange® AD 30 音箱的前级部分
4	SLOW 100 DS	基于Soldano® SLO-100 音箱的失真通道
5	PV 5050 DS	基于Peavey® 5150 音箱的失真通道

## SPECIAL

序号	名称	音色说明
1	CITRUS 50	基于Orange® OR 50 音箱的前级部分
2	JET 100 H	基于Jet City® JCA100H 音箱的过载通道
3	REGAL TONE OD2	基于Tone King® Falcon 音箱的Lead通道
4	KOCHE DS	基于Koch® Powertone 音箱的失真通道
5	POWERBELL DS	基于ENGL® E645 音箱的失真通道
6	E650 DS	基于ENGL® E650 音箱的失真通道

## BASS/ACOUSTIC/FLAT

序号	名称	音色说明
1	BASS	模拟基于1X15的贝斯音箱音色
2	ACOUSTIC	木吉他IR音色, 适配于压电拾音器
3	FLAT	曲线平直的直通音色

## CAB

序号	名称	音色说明
1	REGAL TONE 110	基于Tone King Falcon 110 箱体
2	US DLX 112	基于Fender Deluxe reverb 112 箱体
3	SONIC 112	基于Fender Super Sonic 112 箱体
4	BLUES 112	基于Fender Blues deluxe 112 箱体
5	MARK 112	基于Mesa Boogie Mark 112 箱体
6	DR.ZEE 112	基于DR.Z Maz 112 箱体
7	CARDEFF 112	基于Two Rock 112 箱体
8	US TW 212	基于Fender Twin reverb 112 箱体
9	CITRUS 212	基于Orange PC212 箱体
10	DR.ZEE 212	基于DR.Z Z-Wreck 212 箱体
11	JAZZ 212	基于Roland JC120 212 箱体
12	UK 212	基于Vox AC30 212 箱体
13	TWO STONES 212	基于Two Rock 212 箱体
14	US BASS 410	基于Fender Bassman 410 箱体
15	1960 412	基于Marshall 1960A 412 箱体
16	EAGLE P412	基于Engl Pro XXL 412 箱体

17	EAGLE S412	基于Engl Vintage XXL 412 箱体
18	REC 412	基于Mesa Boogie Rectifier 412 箱体
19	CITRUS 412	基于Orange PC412 箱体
20	SLOW 412	基于Soldano SLO 412 箱体
21	HWT 412	基于Hiwatt AP412 箱体
22	PV 5050 412	基于Peavey 5150 412 箱体
23	EV 5050 412	基于EVH 5150 412 箱体
24	HT 412	基于Blackstar HTV 412 箱体
25	DIESEL 412	基于Diezel Hagen 412 箱体

## MOD

序号	名称	音色说明
1	PHASER	流动的移相音色
2	STEP PHASER	基于方波的移相音色
3	FLANGER	飘忽的镶边音色
4	JET FLANGER	更加强烈的镶边音色
5	TREMOLO	信号音量产生周期性变化的效果
6	STUTTER	周期性断音效果
7	VIBRATO	音高产生周期变化的效果
8	PITCH SHIFT	基于原声的音高变化,可通过表情踏板设置控制音高的变化
9	ROTARY	模拟回旋喇叭转动的音色
10	ANA CHORUS	具有优秀空间感的合唱音色
11	TRI CHORUS	更为明显的多重合唱音色
12	RING	该效果产生铃音般的音色

13	Q-FILTER	调制滤波效果
14	LOFI	降采样效果
15	SLOW GEAR	慢发音效果

**DELAY**

序号	名称	音色说明
1	DIGITAL	基础的数字延迟, 每一次都清晰重复弹奏的信号
2	ANALOG	用数字技术重现了模拟电路延迟温暖柔和的特色
3	REAL ECHO	重现了真实空间的回声音色
4	TAPE	模拟经典的磁带延迟平滑的音色
5	MOD	在延迟效果上添加合唱效果
6	REVERSE	反向的延迟效果音音色

**REVERB**

序号	名称	音色说明
1	ROOM	重现了较小空间的房间混响音色
2	HALL	重现了较大空间的大厅混响, 拥有丰富的漫反射和较长的衰减时间
3	PLATE	模拟了明亮的金属板混响效果
4	SPRING	模拟复古的弹簧混响效果
5	MOD	在混响效果音种加入了合唱, 以获得细节丰富的混响效果

DRUM				RHYTHM	
序号	名称	序号	名称	序号	名称
1	8 Beat 1	22	Funk Rock	1	Metro
2	8 Beat 2	23	Electric Funk	2	Metro 2/4
3	8 Beat 3	24	Soul	3	Metro 3/4
4	8 Beat 4	25	R & B	4	Metro 4/4
5	8 Beat 5	26	Jazz	5	Metro 5/4
6	16 Beat 1	27	Big Band	6	Metro 6/4
7	16 Beat 2	28	Fusion	7	Metro 7/4
8	16 Beat 3	29	Swing	8	Metro 6/8
9	16 Beat 4	30	Dixieland	9	Metro 7/8
10	16 Beat 5	31	Blues	10	Metro 9/8
11	Rock Roll	32	Country		
12	Classic Rock	33	Country Folk		
13	Pop Rock	34	Rockabilly		
14	Slow Rock	35	Blue Grass		
15	Rock Shuffle	36	Bossanova		
16	Rock Ballad	37	Rumba		
17	Punk	38	Samba		
18	New Wave	39	Cha Cha		
19	Hard Rock	40	Tango		
20	Metal				
21	Classic Funk				

## 九、APP使用说明

JAM BUDDY III 搭配专门的 APP“JAM BUDDY” 使用,能够让您轻松编辑 PRESET,以及使用节拍器、鼓机、LOOPER 等功能。

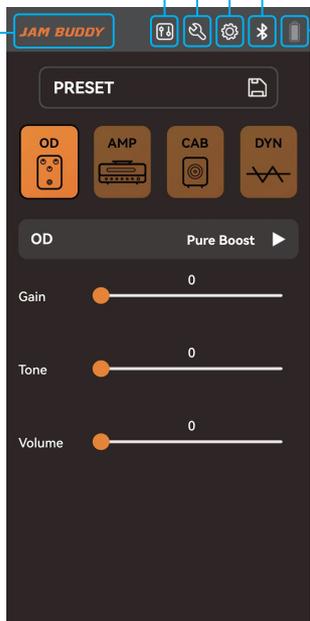
安卓设备请在我司官网(www.joyochina.cn)下载 APP“JAM BUDDY”, iOS 设备可直接在 App Store 中搜索“JAM BUDDY” 进行下载安装。

**1、APP 连接:** 首先,长按 JAM BUDDY III 音箱面板上的“BT” 按键打开蓝牙(详情请查看第四章第④项说明)。然后,在移动端打开“JAM BUDDY” APP,点击右上方蓝牙标志进行连接,如图所示:



## 2、APP 功能介绍 / 说明：

- ③ 工具菜单
- ② 音量菜单
- ① 主界面菜单
- ④ 系统设置
- ⑤ APP蓝牙连接
- ⑥ 音箱电量显示



- ①**主界面菜单**：用于设置 PRESET 各项模型参数；
- ②**音量菜单**：用于调节各项音量的大小，详情请查看“音量调节”说明；
- ③**工具菜单**：用于使用节拍器 / 鼓机 / 调音表 / LOOPER 功能；
- ④**系统设置**：用于改变全局 EQ / 自动关机 / 恢复出厂设置 / APP 更新；
- ⑤**APP 蓝牙连接**：用于开启 APP 与 JAM BUDDY III 的蓝牙连接状态；
- ⑥**音箱电量显示**：用于监测 JAM BUDDY III 的电量工作状态。

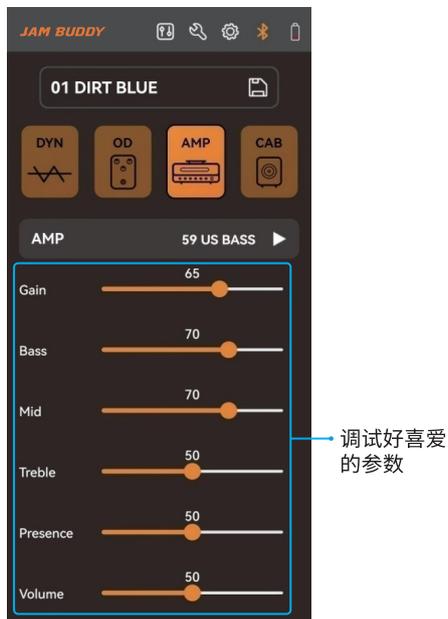
### 3、PRESET 功能使用说明:

使用“JAM BUDDY”APP,您可以任意修改 PRESET 模式下,40 种音色预设所使用的模型效果,且能够自定义预设的名称,下面我们以“AMP”模型为例进行说明:

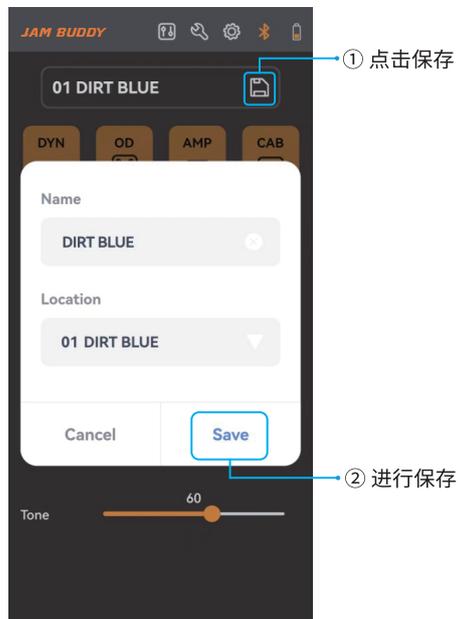
第一步



第二步



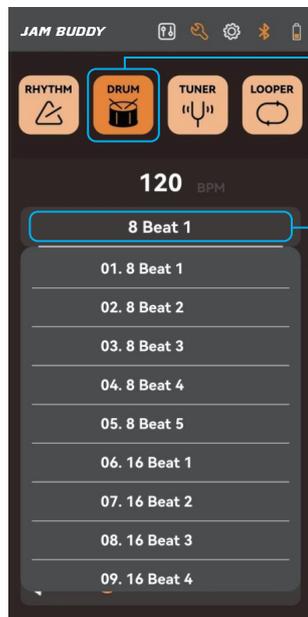
第三步



#### 4、鼓机 /LOOPER 功能使用说明：

JAM BUDDY III 支持长达 80 秒的 LOOPER 录制,且支持与鼓机同步,该功能可在 APP 中进行设置。

##### 第一步

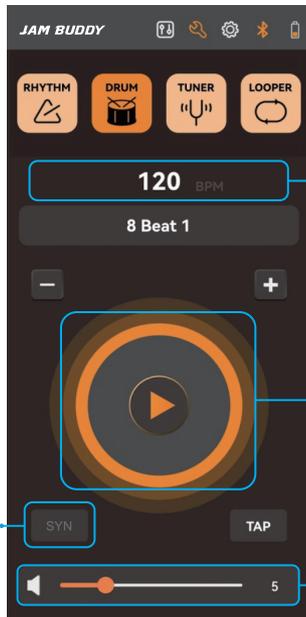


① 点选DRUM  
功能

② 在节奏菜单  
选择节奏型

③ 打开“SYN”  
鼓机与  
LOOPER  
同步

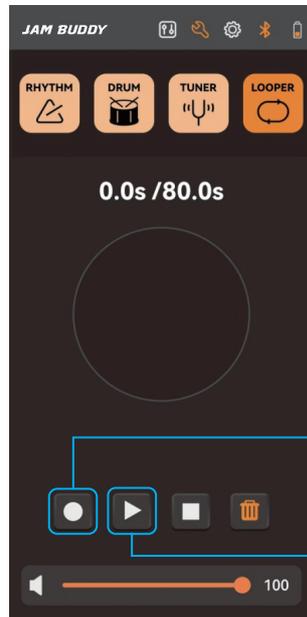
##### 第二步



① 通过“-”“+”  
或“TAP”设  
置速度

② 进行试听节  
奏型并调  
节合适的  
音量

##### 第三步



① 点击“📹”录音  
按键并在预备  
拍结束后开始  
录音

② 录音结束时按下  
“🔊”进行播放,  
并调整LOOPER  
回放的合适音量

## 5、调音表功能：

调音表功能：在 APP 中，您可以设置调音表模式下的音箱静音功能以及 A4 的标准频率。



## 6、音量调节功能：

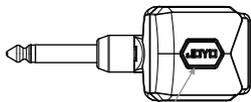
在 APP 中，您可以对各项音量进行单独的调节，具体说明如图：



## 十、无线发射器使用

1. 长按 2S 进行开 / 关机

2. 给发射器充电



当指示灯开始闪烁,说明机器的电量已经很低,需要及时充电。



插入处于开机状态下的音箱 GUITAR IN 接口充电

3. 当设备处于充电状态时,红色指示灯常亮。电池充满后红色指示灯熄灭。

4. 重新将发射器和音箱配对

打开发射器和音箱的电源,然后先按住音箱的配对按钮,直到显示屏进入配对界面。再双击发射器配对按钮进入配对模式,若显示屏显示 CONNECTED,说明配对成功。

### 切换工作信道组

系统为避免相互干扰,将工作频段分成 4 个信道组,使用时每对占用一个信道组。

每次短按发射器配对按钮会切换一次信道组,同时发射器的指示灯以闪亮次数指示当前的信道组。

## 十一、规格参数

规格名称	参数
吉他输入阻抗:	1M $\Omega$
吉他输入灵敏度:	-20dB/1kHz
话筒输入阻抗:	4.3k $\Omega$
话筒输入灵敏度:	-45dB/1kHz
AUX IN 输入阻抗:	47k $\Omega$
AUX IN 输入灵敏度:	0dB/1kHz
耳机输出阻抗:	75 $\Omega$
LINE OUT 阻抗:	470 $\Omega$
喇叭:	4Q 4 英寸喇叭 x2 + 4Q 2 英寸喇叭 x2
功率:	RMS 40W
电源:	DC 15V/4A( 附带电源适配器)内正外负
电池:	7.4V 12Ah 18650 锂电池可充电 ( 约 5 小时使用时长 ) * 取决于使用条件
PORT 1/2 阻抗:	4.7k $\Omega$
蓝牙版本:	5.1
USB 充电输出:	DC 5V/1A
尺寸:	440*212*218mm
净重:	5.2kg

## 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](http://www.joyochina.cn)



品牌：JOYO                      名称：音箱

执行标准：QB/T 4325-2012

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 28 区新安三路陆氏工业大厦 2 楼

邮编：518133

售后服务热线：0755-29765390

### 卓乐产品保修卡

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

### 产品合格证

检验结论         合格        

检验员号         QC 01        

日 期

# JAM BUDDY III

## Versatile 3-in-1 Desktop Smart Amp

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Owner's Manual

**JOYO**

## I .Detailed safety instructions

- Use the attached power adapter only. It has passed strict tests and has safety certificates. If use other power adapters, it will increase noise, damage the internal circuits or the built-in battery.
- Do not expose it to any damp areas such as bathtub, toilet, washing-tub, sink, swimming pool. Avoid spill liquid substance into the product, otherwise it will lead to malfunction or electric shock.
- Don't use this product in places where is full of flammable and explosive gas, such as gas station or dusty areas.
- Use JAM BUDDY III's attached AC power adapter only! If you choose other adapters, they might not compatible with JAM BUDDY III's input voltage damage the unit or worse.
- JAM BUDDY III's attached adapter has passed the related electromagnetic compatibility tests and has safety certificates. If you use other power adapters, we're not sure whether they meet your country or region's compulsory safety certification standards.
- If the attached power adapter is broken, and you need to buy a new one, please make sure its polarity of power source and maximum power are the same as the attached power adapter.
- In order to save energy, please turn off the power switch after use.
- Do not use alcohol or other cleaning fluids to clean this product, otherwise it will damage the surface, use a clean dry cloth when necessary.
- Do not open the case for any reason, please contact professional maintenance men if it malfunctions. or contact your local retailer for maintenance.
- Do not pull the power cord or other parts of this product, so as not to damage the power cord and plugs.
- Use the knobs, buttons, plugs and ports carefully. Do not apply excessive force to use this unit, as this may result in damage of it.
- Please turn off this product and unplug it during a thunderstorm, lightning or not in use for a long time.
- Do not collide, throw or vibrate this equipment.
- To protect the built-in battery, please have a full charge if it is not in use for a long time and ensure charge it for every 2 months.
- If it indicates low battery, please charge it in time, as over discharge and low battery will cause irreversible loss to the battery capacity, and damage the battery.
- Please use the original packaging or shock-proof materials as you possibly can for transportation. Improper packaging could result in scratch or damage, or even malfunction.
- Use only with the cart, stand, tripod, bracket, or table 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.

## II. Description

JAM BUDDY III is a versatile 3-in-1 desktop smart amp, it adopts stereo design. 40W, delivering fabulous tone and dynamic for both music playing and jamming.

In PANEL mode, JAM BUDDY III features 8 simulation tones of different genres, including the common electric/acoustic guitars and bass tones such as CLEAN, OVERDRIVE, DISTORTION and more. All the 8 simulation tones have GAIN, 3-band EQ, independent VOLUME Control respectively, with independent TAP button for controlling DELAY and drum machine' s BPM.

In PRESET mode, there are 40 tone presets of different genres in all. Besides, if you use the special APP, hundreds of amps, pedals' simulation tones are available, so you can literally combine those and save them as you like unlimitedly.

JAM BUDDY III not only boasts multiple high-end tones, but also it' s more versatile! It has built-in wireless audio receiver, just plug the attached transmitter to the guitar, you can jam anywhere at home.

Moreover, it features tuner, drum machine, LOOPER, OTG recording, MIC IN, JAM BUDDY III will surely become your beloved gadget!

## III. Features

- 1、40W stereo smart amplifier, compatible for electric guitar/electric bass/acoustic guitar/mic.
- 2、Features 52 built-in guitar heads and 25 cab digital models, ranging from vintage to modern tones.
- 3、49 built-in digital effects models, catering to your unique needs for tone.
- 4、40 preset tones facilitate your guitar practice, can be adjusted as you like.
- 5、40 drum patterns are available, catering to multiple genres such as pop, metal, jazz, etc.
- 6、Features 80secs LOOPER, and it can sync the drum machine, enriching your practice.
- 7、With special app for comprehensive operations, tone control, LOOPER function, etc are available via smart phone.
- 8、Supports USB recording&live streaming, perfect for video recording and live streaming.

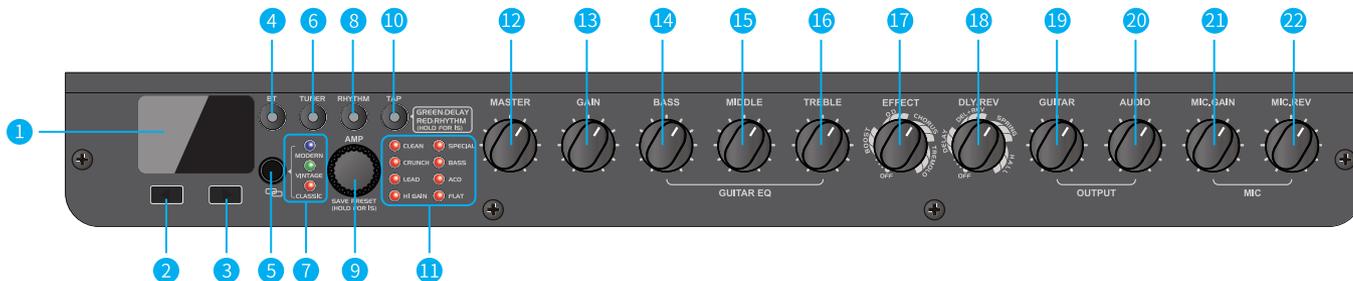
## IV. Package contents

JAM BUDDY III×1  
Wireless transmitter×1  
Power adapter×1

Power cable×1  
4-Pin 3.5mm audio cable×1  
Type-C to Lightning Adapter×1

Type-C to Type-C USB cable×1  
Owner' s manual×1

## V. Panel's functions



1、**LCD screen:** displaying PRESET, drum machine, tuner and wireless pairing, etc.

2、“◀” : Selecting PRESET and the tone's sequence number of drum machine's REWIND.

3、“▶” : Selecting PRESET and the tone's sequence number of drum machine's FORWARD.

4、**BT button:** turn on/off the Bluetooth, long press it for 1 second to turn on the Bluetooth, now the indicator is flickering in blue, then turn on your smart phone's Bluetooth and search for “JOYO-JAM BUDDY 3 AUDIO” to connect, when they're connected successfully, the indicator is in blue, long press it for 1 second again to turn it off.

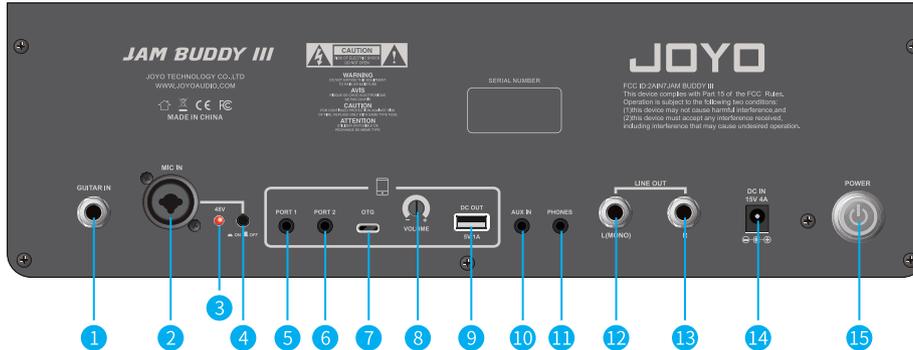
5、**Global EQ mode/wireless pairing button:** tap it to choose the amp's Global EQ mode: “MODERN” ”VINTAGE” ”CLASSIC”. Long press it for 1 second to turn on the pairing interface of wireless connection function, now turn on the wireless transmitter first, and then double click the pairing button, as it enables the wireless transmitter enter to pairing mode(Now the wireless transmitter button LED indicator will be flickering quickly). Wait for 3-5 seconds, if they're paired successfully, the screen will display CONNECTED first, and then exit pairing mode automatically, and the wireless transmitter LED indicator will be flickering in blue.\* **No need to pair again, as we've paired them successfully!**

6、**TUNER button:** tap it to enter/exit TUNER function.

7、**Global EQ mode indicator:** indicating the current Global EQ working mode, this indicator is related to No.5's function.

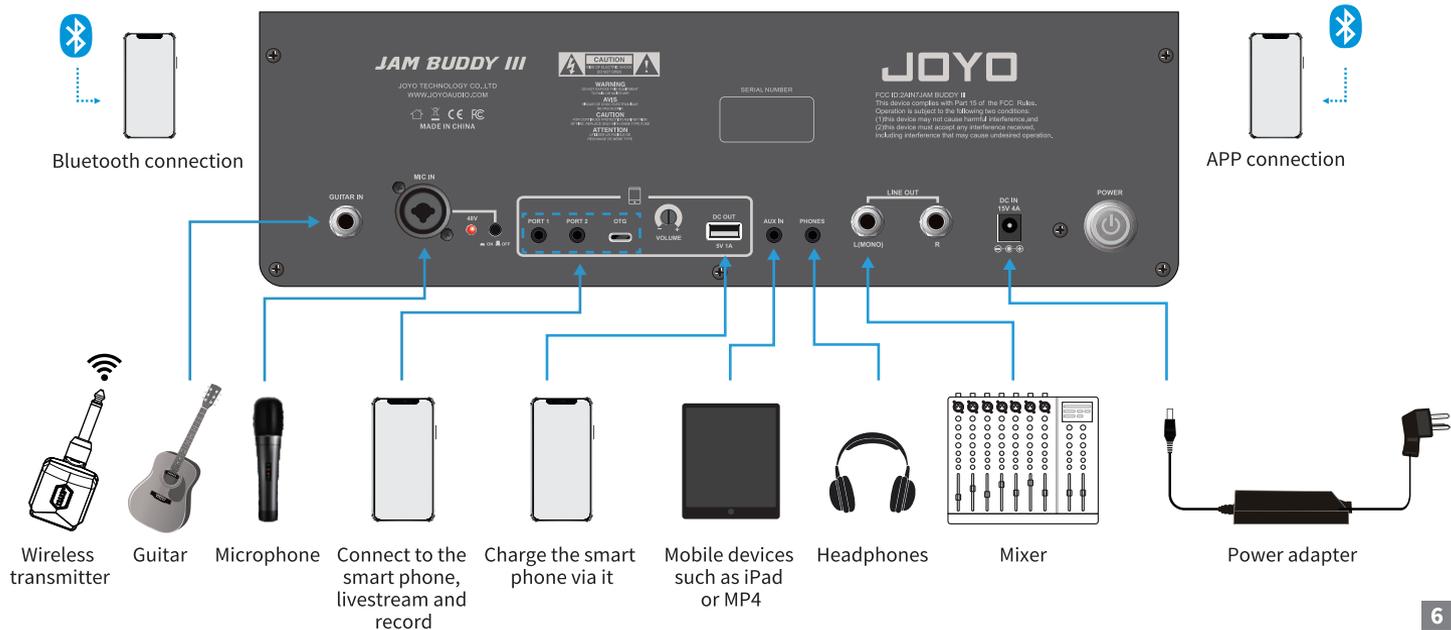
8. **RHYTHM button:** tap it to turn on/off the drum machine, while long press it to enter drum machine type selection mode, now tap “ ◀ ” “ ▶ ” to switch the RHYTHM, if you need to change the drum machine’s BPM, pls refer to No. 10 for details.
9. **AMP knob:** selects the type of the AMP by adjusting this knob, long press it for 1 second to save AMP’s VOLUME, GAIN and EQ’s parameters.
10. **TAP button:** you can adjust DELAY and the drum machine’s BPM via tap it at even space for 2-4 times, green LED indicates DELAY control mode, long press it for 1 second, the LED changes into red, indicating drum machine control mode.
11. **AMP indicator:** indicates the current type of the AMP that you’ve chosen, pls refer to No.9 for details.
12. **MASTER knob:** controls the whole amp’s MASTER VOLUME.
13. **GAIN knob:** controls the amp’s GAIN, the parameters can be saved, pls refer to No.9 for details.
14. **BASS knob:** controls the amp’s BASS, the parameters can be saved, pls refer to No.9 for details.
15. **MIDDLE knob:** controls the amp’s MIDS, the parameters can be saved, pls refer to No.9 for details.
16. **TREBLE knob:** controls the amp’s TREBLE, the parameters can be saved, pls refer to No.9 for details.
17. **EFFECT knob:** Selects effects types and MIX ratio, including BOOST/OD/CHORUS/TREMOLO.
18. **DLY/REV knob:** Selects effects types and MIX ratio, including DELAY/DELAY+REV/SPRING/HALL.
19. **GUITAR knob:** controls the amp’s VOLUME, the parameters can be saved, pls refer to No.9 for details.
20. **AUDIO knob:** Controls the VOLUME of Bluetooth/AUX IN/DRUM MACHINE/USB.
21. **MIC.GAIN knob:** Controls the MIC’s GAIN.
22. **MIC.REV.:** Controls the MIC’s REVERB MIX ratio.

## VI. Rear Panel's Functions



- 1、 **GUITAR IN:** use a 6.35mm mono audio cable to connect the guitar/bass, etc, no need to use the cable if you use wireless devices.
  - 2、 **MIC.IN:** connects to the mic, supports XLR and 6.35mm plugs.
  - 3、 **48V Power Indicator:** indicates whether the 48V phantom power has been turned on or not, the 48V phantom power has been turned on when the red LED is on, while it's been turned off when the LED extinguished.
  - 4、 **48V power switch:** tap it to turn on/off the 48V phantom power, the indicator indicates the working status, pls refer to No. 3 for details.
- \*Note: don't turn on the 48V phantom power when you use the moving coil mic, so as not to damage it!**
- 5、 **PORT 1:** for recording or live streaming via the smart phone's headphone Jack, pls use 3.5mm 4-Pin audio cable.
  - 6、 **PORT 2:** for recording or live streaming via the smart phone's headphone Jack, pls use 3.5mm 4-Pin audio cable.
  - 7、 **OTG port:** for recording or live streaming via the smart phone or PC, pls use the attached USB cable and adapter.
  - 8、 **VOLUME Knob:** for controlling the VOLUME of PORT1/2 and OTG recording, or live streaming Out, we suggest that you adjust to a suitable VOLUME first, and then start to record and live stream.
  - 9、 **DC OUT USB port:** for charging smart phone and other smart devices, DC OUT: "5V 1A".
  - 10、 **AUX IN:** for connecting to external devices for playing backing tracks, pls use 3.5mm 3-PIN audio cable.

11. **PHONES JACK:** connects to the headphones.
12. **LINE OUT L(MONO) JACK:** The Left Channel's LINE OUT JACK, for connecting to the mixer, etc, pls use 6.35mm mono cable.
13. **LINE OUT R Jack:** The Right Channel's LINE OUT JACK, for connecting to the mixer, etc, pls use 6.35mm mono cable.
14. **DC IN Jack:** charging/power Jack, DC IN: "15V 4A", pls use the attached power adapter to charge/supply power.
15. **POWER switch:** long press it for 2 seconds to turn the unit on/turn the unit off, the yellow LED indicator will be on when you're charging the amp, the LED indicator will be extinguished automatically once fully charged.



## VII. Operation mode instructions

JAM BUDDY III features 2 tone adjustment modes: PANEL(What you see is the exact parameter) and PRESET(The parameter can be stored as preset) modes.

### ① **PANEL mode(It' s similar to the ordinary amp' s operations )**

JAM BUDDY III has 8 built-in simulation amp as below:

CLEAN: Amp simulation that is based on “Fender 65 Deluxe reverb”

CRUNCH: Amp simulation that is based on “Marshall Plexi 100”

LEAD: Amp simulation that is based on “Blackstar HT Stage 100”' s DISTORTION CHANNEL

HI GAIN: Amp simulation that is based on “ENGL E650 Blackmore”' s DISTORTION CHANNEL

SPECIAL: Amp simulation that is based on “ENGL E645 ”' s DISTORTION CHANNEL

BASS: Amp simulation that is based on 1×15 BASS AMP

ACOUSTIC: Acoustic guitar IR amp simulation

FLAT: Direct tone with flat EQ

In PANEL mode, all of the 8 amp simulations feature GAIN, 3-band EQ, VOLUME Control respectively, with independent TAP button for control DELAY and drum machine' s TEMPO, you can adjust the modulation effects and REVERB, DELAY effects via the amp panel' s knobs.

### ② **PRESET mode (As for this mode, we suggest that you choose the special app)**

You can enter the tone pool of the PRESET mode via the “ ◀ ” “ ▶ ” ,There are 40 tone presets of different genres in all. In this mode, if you use the APP, you can also DIY(edit) any tone, including replace/combine AMP, CAB, OD, MOD, DELAY, REVERB(Pls refer to the following lists for details) and more. If you want to use the adjusted tone next time, don' t forget to replace and save it in the tone pool. You' ll be amazed at this fabulous tone pool via the APP!

## VIII. Tone modulation list

## DYN

Number	Name	Explanation
1	NG	Based on JOYO NOISE KILLER
2	COMP	Based on JOYO DYNA COMPRESSOR
3	TOUCH WAH	Based on JOYO WOW WAH
4	AUTO WAH	Based on JOYO DUAL MODULATION

## OD

Number	Name	Explanation
1	PURE BOOST	Based on JOYO RATED BOOST
2	FLEX BOOST	Based on JOYO WILD BOOST
3	TUBE DR	Based on B.K. Butler Tube Driver Overdrive Effect
4	808	Based on IBANEZ TS808 Overdrive Effect
5	GOLD CLON	Based on Klon Centaur gold Overdrive Effect
6	D-DRIVE	Based on BARBER Direct Drive Overdrive Effect
7	JIMMY OD	Based on Paul Cochrane Timmy OD Overdrive Effect
8	FULL DR	Based on Fulltone Fulldrive 2 Overdrive Effect
9	BeeBee PRE	Based on Xotic BB Preamp Overdrive Boost Effect
10	BeeBee+	Based on Xotic BB Plus Overdrive Distortion Effect
11	BLACK RAT	Based on ProCo Rat Distortion Effect
12	GREY FAZE	Based on Dunlop Fuzz Face Fuzz Effect
13	MUFFY	Based on EH Big Muff Fuzz Effect

14	FULL DS	Based on Fulltone GT-500 Distortion Effect
15	SHRED	Based on Marshall Shredmaster Distortion Effect
16	RIET	Based on Suhr Riot Distortion Effect
17	MTL ZONE	Based on BOSS METAL ZONE Effect
18	MTL MASTER	Based on Digitech METAL MASTER Effect
19	OBSESSIVE DIST	Based on Fulltone OCD Distortion Effect

## AMP

## CLEAN

Number	Name	Explanation
1	65 US DLX	Based on Fender® 65 Deluxe reverb Preamp Module
2	65 US TW	Based on Fender® 65 Twin Reverb Preamp Module
3	59 US BASS	Based on Fender® 59 Bassman Preamp Module
4	US SONIC	Based on Fender® Super Sonic Preamp Module
5	US BLUES CL	Based on Fender® Blues Deluxe Clean Channel
6	E650 CL	Based on ENGL® E650 Clean Channel
7	POWERBELL CL	Based on ENGL® E645 Clean Channel
8	BLACKNIGHT CL	Based on ENGL® E650 Blackmore Clean Channel
9	MARK III CL	Based on MESA/Boogie® MARK III Clean Channel
10	MARK V CL	Based on MESA/Boogie® MARK V Clean Channel
11	TRI REC CL	Based on MESA/Boogie® Triple Rectifier Clean Channel
12	ROCKVRB CL	Based on Orange® Rockerverb Clean Channel
13	DR.ZEE 18 JR	Based on DR.Z® Maz18 Jr Preamp Module
14	DR.ZEE RECK	Based on DR.Z® Z-Wreck Preamp Module

15	JET 100H CL	Based on Jet City® JCA100H' s Clean Channel
16	JAZZ 120	Based on Roland® JC-120' s Preamp Module
17	UK30 CL	Based on Vox® AC30' s Clean setup
18	HWT 103	Based on Hiwatt® DR-103' s Preamp Module
19	PV5050 CL	Based on Peavey® 5150' s Clean Channel
20	REGAL TONE CL	Based on Tone King® Falcon amp's Rhythm Channel
21	CAROL CL	Based on Two Rock® Coral' s Clean Channel
22	CARDEFF	Based on Two Rock® Cardiff' s Preamp Module
23	HT CLUB CL	Based on Blackstar® HT Stage 100' s Clean Channel
24	HUGEN CL	Based on Diezel® Hagen' s Clean Channel

### CRUNCH

Number	Name	Explanation
1	US BLUES OD	Based on Fender® Blues Deluxe' s Overdrive Channel
2	UK 30 OD	Based on Vox® AC30' s Overdrive setup
3	REGAL TONE OD	Based on Tone King® Falcon amp's Tweed Channel
4	EV 5050 CL	Based on EVH® 5150' s Clean Channel
5	KOCHE OD	Based on Koch® Powertone' s Overdrive Channel
6	J800	Based on Marshall® JCM800' s Preamp Module
7	J900	Based on Marshall® JCM900' s Preamp Module
8	PLX 100	Based on Marshall® Plexi 100' s Preamp Module
9	SLOW 100 CR	Based on Soldano® SLO-100 amp's Crunch Channel
10	CAROL OD	Based on Two Rock® Coral' s Overdrive Channel
11	HUGEN OD	Based on Diezel® Hagen' s Overdrive Channel

## LEAD

Number	Name	Explanation
1	MARK V DS	Based on MESA/Boogie® MARK V' s Distortion Channel
2	ROCKVRB DS	Based on Orange® Rockverb' s Distortion Channel
3	EV 5050 DS	Based on EVH® 5150' s Distortion Channel
4	HT CLUB DS	Based on Blackstar® HT Stage 100' s Distortion Channel
5	HUGEN DS	Based on Diezel® Hagen' s Distortion Channel
6	TRI REC DS	Based on MESA/Boogie® Triple Rectifier' s Distortion Channel

## HI GAIN

Number	Name	Explanation
1	BLACKNIGHE DS	Based on ENGL® E650 Blackmore' s Distortion Channel
2	MARK III DS	Based on MESA/Boogie® MARK III' s Distortion Channel
3	CITRUS 30	Based on Orange® AD 30' s Preamp Module
4	SLOW 100 DS	Based on Soldano® SLO-100' s Distortion Channel
5	PV 5050 DS	Based on Peavey® 5150' s Distortion Channel

## SPECIAL

Number	Name	Explanation
1	CITRUS 50	Based on Orange® OR 50' s Preamp Module
2	JET 100 H	Based on Jet City® JCA100H' s Overdrive Channel
3	REGAL TONE OD2	Based on Tone King® Falcon' s Lead Channel
4	KOCHE DS	Based on Koch® Powertone' s Distortion Channel
5	POWERBELL DS	Based on ENGL® E645' s Distortion Channel
6	E650 DS	Based on ENGL® E650' s Distortion Channel

## BASS/ACOUSTIC/FLAT

Number	Name	Explanation
1	BASS	A tone simulation that is based on 1×15 BASS AMP
2	ACOUSTIC	Acoustic guitar IR tone simulation
3	FLAT	Direct tone with flat EQ

## CAB

Number	Name	Explanation
1	REGAL TONE 110	Based on Tone King Falcon 110 Cabinet
2	US DLX 112	Based on Fender Deluxe reverb 112 Cabinet
3	SONIC 112	Based on Fender Super Sonic 112 Cabinet
4	BLUES 112	Based on Fender Blues deluxe 112 Cabinet
5	MARK 112	Based on Mesa Boogie Mark 112 Cabinet
6	DR.ZEE 112	Based on DR.Z Maz 112 Cabinet
7	CARDEFF 112	Based on Two Rock 112 Cabinet
8	US TW 212	Based on Fender Twin reverb 112 Cabinet
9	CITRUS 212	Based on Orange PC212 Cabinet
10	DR.ZEE 212	Based on DR.Z Z-Wreck 212 Cabinet
11	JAZZ 212	Based on Roland JC120 212 Cabinet
12	UK 212	Based on Vox AC30 212 Cabinet
13	TWO STONES 212	Based on Two Rock 212 Cabinet
14	US BASS 410	Based on Fender Bassman 410 Cabinet
15	1960 412	Based on Marshall 1960A 412 Cabinet
16	EAGLE P412	Based on Engl Pro XXL 412 Cabinet

17	EAGLE S412	Based on Engl Vintage XXL 412 Cabinet
18	REC 412	Based on Mesa Boogie Rectifier 412 Cabinet
19	CITRUS 412	Based on Orange PC412 Cabinet
20	SLOW 412	Based on Soldano SLO 412 Cabinet
21	HWT 412	Based on Hiwatt AP412 Cabinet
22	PV 5050 412	Based on Peavey 5150 412 Cabinet
23	EV 5050 412	Based on EVH 5150 412 Cabinet
24	HT 412	Based on Blackstar HTV 412 Cabinet
25	DIESEL 412	Based on Diezel Hagen 412 Cabinet

## MOD

Number	Name	Explanation
1	PHASER	Liquid like phaser effect
2	STEP PHASER	Based on square wave phaser effect
3	FLANGER	Classic flanger effect
4	JET FLANGER	A much fiercer flanger effect
5	TREMOLO	Tremolo effect with periodically changing volume level
6	STUTTER	Stutter effect with periodically changing volume level
7	VIBRATO	Vibrato effect with periodically changing volume level
8	PITCH SHIFT	Effect for changing the pitch, you can control the pitch via the expression pedal
9	ROTARY	Rotary effect
10	ANA CHORUS	Warm analog such as the chorus effect
11	TRI CHORUS	Modern multi chorus effect
12	RING	It can produce the tone similar to the ring

13	Q-FILTER	Static notch filter(like a half cocked wah pedal)
14	LOFI	Low rate sampling filter
15	SLOW GEAR	Auto volume swell

### DELAY

Number	Name	Explanation
1	DIGITAL	Recreates the crystal-clear repeats of the 80' s delay units
2	ANALOG	Modelled after classic stompbox delays with BB chips
3	REAL ECHO	Realistic and natural echo
4	TAPE	Recreates swirly 70' s tape echo
5	MOD	Digital delay with modulated repeats
6	REVERSE	Delay with reversed signals

### REVERB

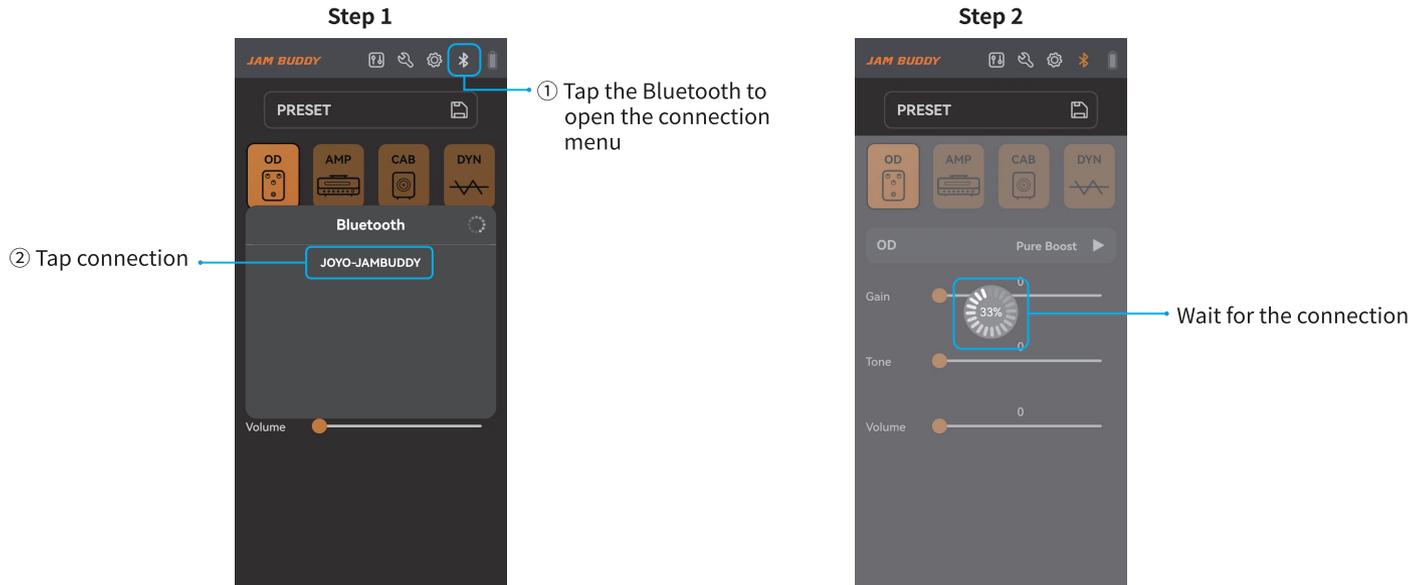
Number	Name	Explanation
1	ROOM	Small room Reverb
2	HALL	Concert Hall Reverb
3	PLATE	Studio style plate Reverb
4	SPRING	Vintage spring Reverb tank
5	MOD	Reverb with Modulation effect

DRUM				RHYTHM	
Number	Name	Number	Name	Number	Name
1	8 Beat 1	22	Funk Rock	1	Metro
2	8 Beat 2	23	Electric Funk	2	Metro 2/4
3	8 Beat 3	24	Soul	3	Metro 3/4
4	8 Beat 4	25	R & B	4	Metro 4/4
5	8 Beat 5	26	Jazz	5	Metro 5/4
6	16 Beat 1	27	Big Band	6	Metro 6/4
7	16 Beat 2	28	Fusion	7	Metro 7/4
8	16 Beat 3	29	Swing	8	Metro 6/8
9	16 Beat 4	30	Dixieland	9	Metro 7/8
10	16 Beat 5	31	Blues	10	Metro 9/8
11	Rock Roll	32	Country		
12	Classic Rock	33	Country Folk		
13	Pop Rock	34	Rockabilly		
14	Slow Rock	35	Blue Grass		
15	Rock Shuffle	36	Bossanova		
16	Rock Ballad	37	Rumba		
17	Punk	38	Samba		
18	New Wave	39	Cha Cha		
19	Hard Rock	40	Tango		
20	Metal				
21	Classic Funk				

## IX. Instructions for the APP

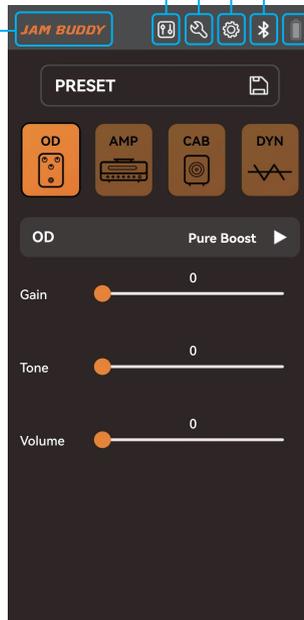
JAM BUDDY III has its own APP named “JAM BUDDY”, which allows you to edit PRESET, metronome, drum machine, LOOPER and more easily. As for Android devices, pls download the APP “JAM BUDDY” from our official website ([www.joyoaudio.com](http://www.joyoaudio.com)), while as for iOS devices, pls download the APP “JAM BUDDY” from App Store.

**1. APP connection:** Firstly, long press the “BT” button on the panel to turn on Bluetooth(pls refer to Chapter 4, No. 4 for details). Secondly, tap on “JAM BUDDY III” APP to open it from your smart phone, and then tap the Bluetooth icon on the upper right to start Bluetooth connection, pls refer to the pics as below:



## 2. APP' s functions/instructions:

- ③ Tool menu
- ② Volume menu
- ① Main interface menu
- ④ System setup
- ⑤ APP Bluetooth connection
- ⑥ Amp' s battery indicator

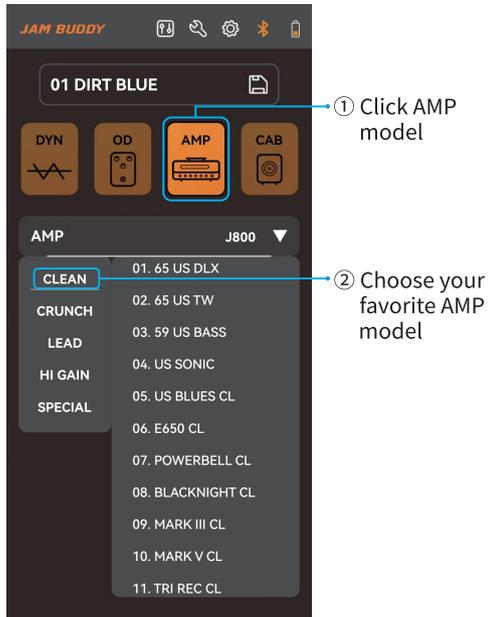


1. **Main interface menu:** to set up the parameters of the PRESET' s models.
2. **Volume menu:** to adjust different Volumes, pls refer to “**Page 19, No. 6 VOLUME Control Function**” for details.
3. **Tool menu:** to use the metronome/drum machine/tuner/LOOPER functions.
4. **System setup:** to change Global EQ/turns off automatically/Reset to factory settings/ APP update.
5. **APP' s Bluetooth connection:** to turn on APP and JAM BUDDY III' s Bluetooth connection status.
6. **Amp' s battery Indicator:** to gauge JAM BUDDY III' s battery of charge.

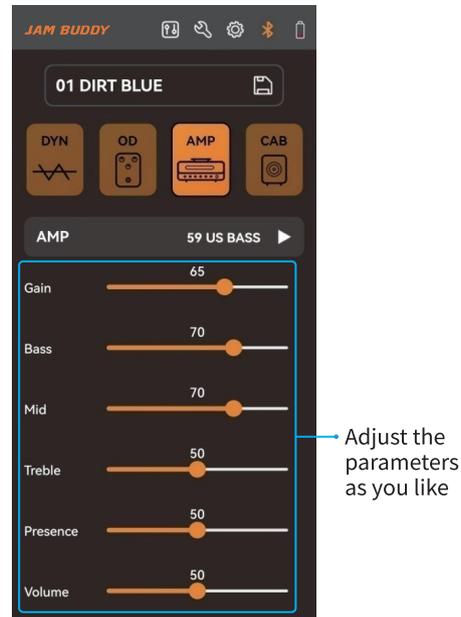
### 3、PRESET function' s instructions:

When you use JAM BUDDY ' s APP, you can change any one of the 40 tone presets' model effects under the PRESET mode, moreover, you can customize the PRESET' s name, take, for example, the "AMP" model:

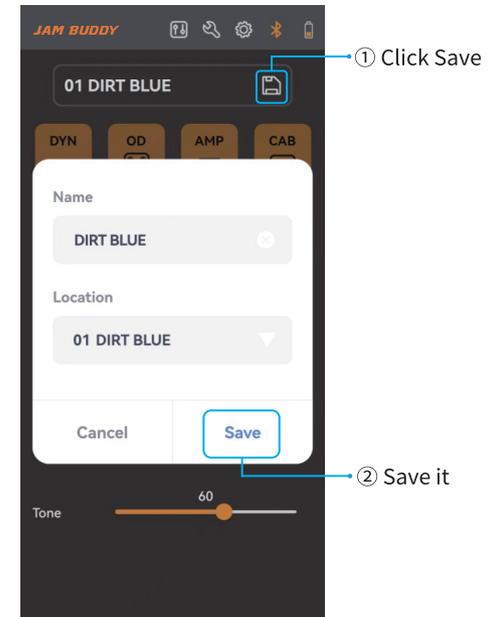
#### Step 1



#### Step 2



#### Step 3



## 4. Instructions for DRUM function machine/LOOPER functions:

JAM BUDDY III supports up to 80 seconds' LOOPER and in synch with the drum machine, the latter can be adjusted via the APP.

### Step 1

① Click "DRUM" function

② Choose the RHYTHM in the BPM menu

③ Tap SYN: the drum machine is in synch with the LOOPER

### Step 2

① You can set up the Tempo via "-" "+" or "TAP"

② Listen to the RHYTHM and adjust it to a suitable VOLUME

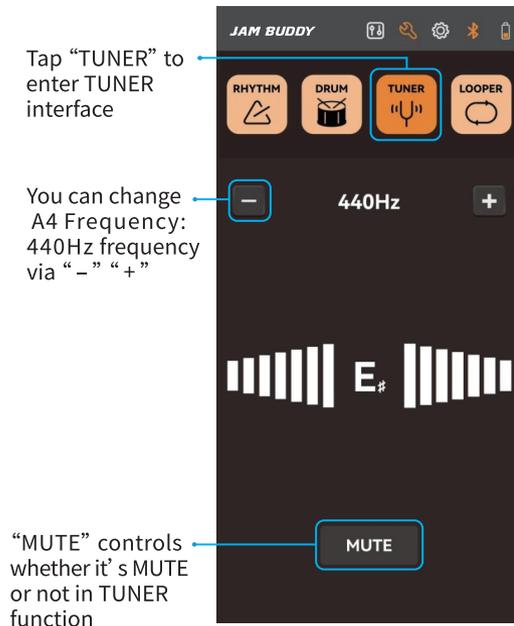
### Step 3

① Tap "●", and it start to record once the PREBEAT has finished

② Press "▶" to play once the recording has finished, and adjust a suitable Volume for the LOOPER's playback

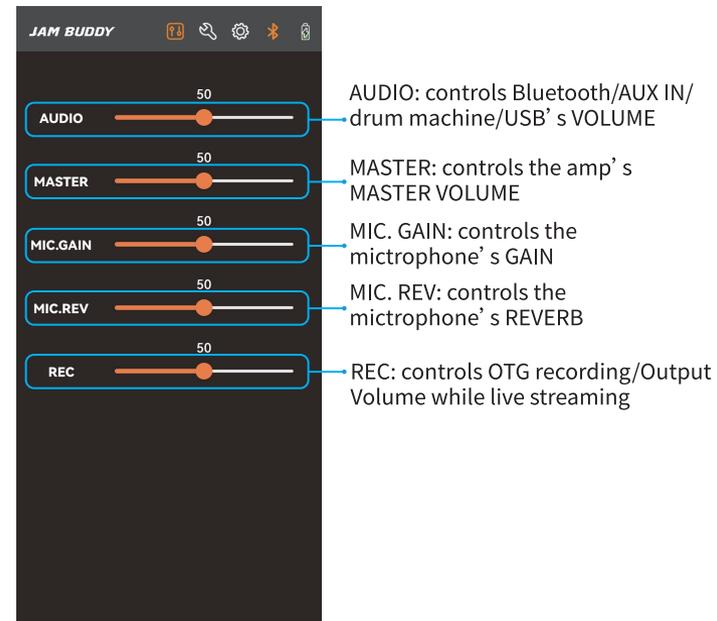
## 5、Tuner function:

Tuner function: you can adjust the tuner mode's MUTE function of the amp and A4 Frequency: 440Hz via the APP.



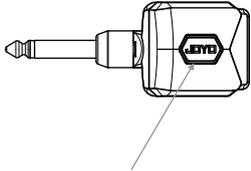
## 6、VOLUME Control Function:

You can adjust each VOLUME independently via the APP, pls refer to the diagram as below for details:



## X. How to use the wireless transmitter?

1. Long press it for 2 seconds to turn on/off the unit.
2. Charge the transmitter



When the indicator starts to flicker, indicating the unit is in extremely low battery, you need to charge it in time.



Plug in the amplifier's GUITAR IN to charge when the unit is on

3. The red indicator is on during charging. It goes off once fully charged.

4. Pair the transmitter and the amp all over again  
Turn on the transmitter and amplifier, and then press the amplifier's pairing button until the screen enter pairing interface. Double click the transmitter's pairing button to enter pairing mode, if the screen displays CONNECTED, when they're paired successfully, the green indicators on both of the transmitter and amp are on.

### Switch the working channel banks

The system divides the working frequency into 4 channel banks so as to avoid mutual interference. Each pair occupy a channel bank while in use.

Each time you tap the transmitter's pairing button will change the Channel bank once, meanwhile, the transmitter LED indicator's flickering times indicate the current Channel bank.

## XI.Specifications

Specifications	Parameters
Guitar In Impedance:	1M $\Omega$
Guitar In Sensitivity:	-20dB/1kHz
Mic In Impedance:	4.3k $\Omega$
Mic In Sensitivity:	-45dB/1kHz
AUX IN Impedance:	47k $\Omega$
AUX IN Sensitivity:	0dB/1kHz
Headphone Out Impedance:	75 $\Omega$
LINE OUT Impedance:	470 $\Omega$
Loudspeaker:	4 $\Omega$ 4" speakers $\times$ 2+4 $\Omega$ 2" speakers $\times$ 2
Power:	RMS 40W
Power Supply:	DC 15V/4A (with power adapter) Center positive
Battery:	7.4V 12Ah 18650 lithium battery rechargeable (approximately 5 hours of use) * depending on usage conditions
PORT 1/2 Impedance:	4.7k $\Omega$
Bluetooth Version:	5.1
USB charging port:	DC 5V/1A
Dimensions:	440*212*218mm
Net weight:	5.2kg

**JOYO TECHNOLOGY CO.,LTD**

Address: 2/F, Lushi Industry Building, 28th District, Bao'an, Shenzhen, 518133 China.

[www.joyoaudio.com](http://www.joyoaudio.com)    Email: [info@joyoaudio.com](mailto:info@joyoaudio.com)    Tel: 0086-755-29765381