



卡普马电箱吉他使用说明

Kepma Electric-Acoustic Guitar User Manual

www.kepmaguitar.com

Kepma electric-Acoustic guitar user manual

**感谢您选择使用卡普马电箱吉他
为最大程度发挥吉他的电箱性能
使用前请仔细阅读本手册！**

» 注意事项

- 输出插孔为1/4英寸话筒插孔, 请务必使用适当的连接电缆。
- 当插头插入输出插孔时, 内置的前置放大器自动打开, 不使用本乐器或不扩音弹奏时, 请务必拔下输出插孔上的插头以关闭前置放大器电源。
- 在插入或拔下连接电缆时, 请将Volume控制器设为“0”。
- 如果长期不使用本乐器, 请务必取出电池以避免电池渗漏可能造成的损害。

» 本使用手册包含了卡普马所有电箱吉他的拾音器型号:

- A1C/D1C、EAC/EDC/ES36电箱版有K-1拾音器、K-10加振拾音器可供选择。
- FS36、F0电箱版搭配的拾音器则是K-11加振拾音器。
- FC Mini系列电箱版搭载的拾音器是Elfin Sound System(小精灵声学系统)拾音器。
- F1与F2系列电箱版搭载的拾音器则是S1-PRO加振拾音器。
- G1/A1/B1系列电箱版搭载了Fishman品牌的PowerTap-Infinity拾音器。

查看说明时请对应好相应的拾音器型号

01 K-1拾音器

规 格		控制器面板
拾音器	琴桥压电式	
前置放大器控制器	Volume音量控制器、4段(Presence/Treble/Middle/Bass)EQ控制器、Phase控制器、Tuner调音表	
输出插孔	1/4"尾钉插座	
输出阻抗	<3.5K欧姆	
电池概况	使用9V专用池, 60小时左右使用时长	

» 功能说明

① **Volume** (*在连接或断开链接之前, 请将Volume调至“0”): 调节总输出音量电平。

② **4段均衡器:**

Bass	增强或衰减低频电平	Middle	增强或衰减中频电平
Treble	增强或衰减高频电平	Presence	超高音-将频率控制在15K-20K之间

③ **Tuner**: 校音器-按Tuner按键开启或关闭校音器。当校音器打开时输出静音。

④ **Phase**: 相位-使用相位开关改善低音量时的低音响应抑制高音量的反馈。

灯和指示针的变化如下:

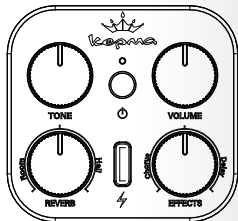


02 K10智能加振拾音器

规 格

拾音器	琴桥压电式
前置放大器控制器	电源开关、Volume音量控制器、Tone音色控制器、Reverb混响控制器、Effects效果控制器
输出插孔	1/4"尾钉插座
输出阻抗	<10K欧姆
电池概况	18650锂电池, 3.7V(2000mAh), 充电一次可使用约20小时

控制器面板



功能说明

① 电源开关:

在不链接音响的情况下, 按一下开机可进入加振模式, 再长按2秒则关机。当输出尾钉插入连接线的时候, 系统会自动开机, 此时开关不再控制电源。

② VOLUME(*在连接或断开链接之前, 请将Volume调至“0”): 调节总输出音量电平。

③ TONE:

控制吉他输出音色的明亮程度。通过调整音色旋钮, 可以改变吉他的音色, 使其更明亮或更暗沉。

④ REVERB:

混响的选择及控制按钮, 提供Room房间混响与Hall大厅混响两种选择。两种混响对应区间内, 顺时针旋转为混响增强, 逆时针旋转则为混响减弱。

⑤ EFFECTS:

效果选择及控制钮, 这个钮的前半部分是合唱效果的控制, 后半部分是延时效果的控制。两种效果对应区间内, 顺时针旋转为效果增强, 逆时针旋转则为效果减弱。

⑥ USB充电插口:

TYPE-C-USB充电插口, 拾音器采用的是3.7V-18650锂电池, 普通5V/0.5~2A的手机充电器皆适用于拾音器充电。拾音器设置了充电保护, 不支持快充, 一起完整的充电周期约为3~4小时。

⑦ 工作指示灯:

当系统开启的时候工作指示灯会亮绿色; 当电池电量偏低时, 指示灯会变成红色; 充电时, 工作指示灯亮黄色; 当充电完成时, 该灯则会亮绿色。



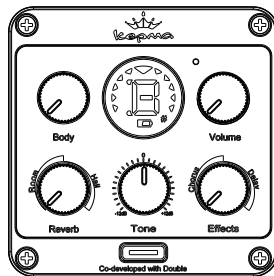
K10拾音器支持蓝牙音频输入, 您可以在移动设备上蓝牙搜索“Kepma K10”进行连接。连接成功后, 拾音器可以接收移动设备上播放的音频。通过这个功能, 您可以自由添加一些伴奏音乐或节拍到您的演奏当中, 让演奏变得更加有趣。

03 K11智能加振拾音器

规 格

拾音器	琴桥压电式+麦克风
前置放大器控制器	Volume音量控制器/加振开关、校音器、Body打板音量/相位、Rerverb混响控制器、Tone音色控制器、Effects效果控制器
输出插孔	1/4"尾钉插座
输出阻抗	<10K欧姆
电池概况	18650锂电池, 3.7V(2000mAh), 充电一次可使用约20小时

控制器面板



功能说明

① VOLUME:

调节总输出音量电平、加振开关(长按2S进入加振模式)在不连接音箱的情况下, 长按此钮两秒, 加振系统开启, 工作指示灯亮绿色, 进入加振模式。再按一次, 则关机, 指示灯灭(连接音箱时, 系统会默认开启, 但是加振模块关闭)。

② **校音器**:12平均律校音器,可实现调音功能。

③ **BODY**:

打板音量控制钮,用于调整麦克风拾取打板声音的大小。如果打板拾音引起音箱啸叫,请将麦克风音量减小,或迅速远离音箱。另外,这个旋钮也是一个多功能钮,同时具有相位转换开关的功能。每按一次,声音的相位就180°反转一次。

④ **REVERB**:

混响的选择及控制按钮,提供Room房间混响与Hall大厅混响两种选择。两种混响对应区间内,顺时针旋转为混响增强,逆时针旋转则为混响减弱。

⑤ **TONE**:

控制吉他输出音色的明亮程度。通过调整音色旋钮,可以改变吉他的音色,使其更明亮或更暗沉。

⑥ **EFFECTS**:

效果选择及控制钮,这个钮的前半部分是合唱效果的控制,后半部分是延时效果的控制。两种效果对应区间内,顺时针旋转为效果增强,逆时针旋转则为效果减弱。

⑦ **12平均律校音器**:

系统内置了一个多彩的数码管校音器,采用12平均律校音。轻按校音器镜片,校音器就会开启(系统会进入静音模式);再按一次,校音器关闭。

⑧ **低电压指示灯**:

在数码管的屏幕上,还设置了低电压指示灯,当系统电压低时,数码管的电池低压指示灯会亮,提示您要对电池进行充电。

⑨ **USB充电插口**:

TYPE-C-USB充电插口,拾音器采用的是3.7V-18650锂电池,普通5V/0.5~2A的手机充电器皆适用于拾音器充电。拾音器设置了充电保护,不支持快充,一起完整的充电周期约为3~4小时。

⑩ **工作指示灯**:

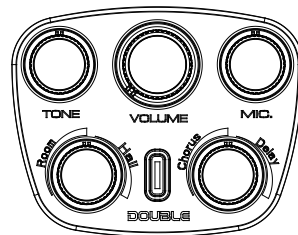
当系统开启的时候工作指示灯会亮绿色;当电池电量偏低时,指示灯会变成红色;充电时,工作指示灯亮黄色;当充电完成时,该灯则会亮绿色。

04 S1-PRO智能加振拾音器

规格

拾音器	琴桥压电式+麦克风
前置放大器控制器	Volume音量控制器、Tone音色控制器、MIC麦克风控制器、Room/Hall混响控制器、Chorus/Delay效果控制器、电源指示灯
输出插孔	1/4"尾钉插座
输出阻抗	<10K欧姆
电池概况	18650锂电池, 3.7V(2000mAh), 充电一次可使用约20小时

控制器面板



功能说明

① **VOLUME**:

音量控制旋钮,建议把音量尽量开得更大一些,不会造任何的失真。另外VOLUME旋钮还具备开关功能,长按2秒音量旋钮,振动及DSP模块会开启工作状态,加振及DSP模块工作指示灯(绿灯)长亮。再按一次,则加振及DSP模块关闭,绿灯熄灭。

② **TONE**:

音色调整钮,当此钮处于中间位置时,是系统的默认音色。旋钮逆时针向左旋转,声音变得更加明亮,但是声音低频不会降低;顺时针向右旋转TONE旋钮,低频和高频同时增强,你会得到一个更温暖更宏响有力的音色。

③ **MIC**:

麦克风的电平调节,用于控制麦克风音量的大小,顺时针旋转旋钮时,麦克风音量逐渐增大;逆时针旋转则麦克风音量逐渐减小,直至关闭。请根据自己的需求调整麦克风音量的大小,如果听到音箱产生啸叫,请远离音箱演奏或者相对减小麦克风的音量。

④ **ROOM/HALL**:

混响模式选择及强度调节,旋钮左侧50%行程为ROOM试音间模式,右侧50%行程为HALL音乐厅模式,调节方向均为顺时针旋转混响强度逐渐增加,逆时针旋转则为混响强度变弱。

⑤ Chorus/Delay:

效果选择及深度调节, 旋钮左侧50%行程为Chorus合唱效果, 右侧50%行程为Delay延时效果调节, 两种效果均为顺时针旋转效果润色深度增加, 逆时针旋转则效果润色变弱。

⑥ 电源指示灯:

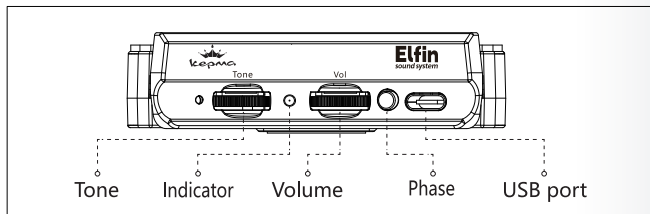
内置了一个多彩指示灯条, 当长按音量钮两秒加振功能开启时, 指示灯会亮绿灯; 当电压偏低时, 指示灯会亮黄色, 提示您该给拾音器充电了; 当指示灯变为红色时, 表示电池的电量耗尽, 系统将自动进入缺电保护状态, 停止工作, 您需要给电池充电之后, 才能继续使用。充电时, 指示灯黄色; 当指示灯转为绿色时, 表示电池已充满, 充电完成。

05 Elfin Sound System拾音器

规 格

拾音器	琴桥压电式
前置放大器控制器	Vol音量控制器、Tone音色控制器、Phase相位控制器
输出插孔	1/4"尾钉插座
输出阻抗	<10K欧姆
电池概况	503040锂电池, 3.7V(600mAh)带保护板 充电电流约0.5A(不支持快充)100小时左右使用时长

控制器面板



» 功能说明

① VOLUME: 总音量控制旋钮, 建议把音量尽量开得更大一些, 不会造任何的失真。

② TONE:

音色控制旋钮, 当旋钮位置居中时, 属于系统缺省音色; 旋钮顺时针旋转, 可以增加声音的深度和清晰度, 变得更加明亮, 特别适合强劲的扫弦演奏; 逆时针旋转TONE 旋钮, 低频和高频同时增强, 你会得到一个更温暖更宏响有力的音色。

③ PHASE:

相位开关能将拾音器的声波相位反转180度, 避免因不同拾音器相位相反而导致的音量减少和音色变化。选择适合的相位可以在不同演出环境和音箱中获得独特的声音效果, 并有效减少来自音箱产生的反馈啸叫。

④ INDICATOR:

工作指示灯, 当系统开启的时候, 工作指示灯会亮绿色; 当电池电量偏低时, 指示灯会变成红色, 提醒您需要给拾音器充电了。充电时, 工作指示灯亮黄色; 当充电完成时, 该灯则会亮绿色。

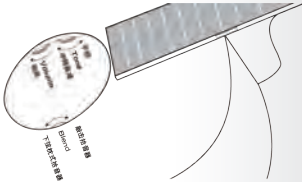
⑤ USB port:

USB充电插口, 需要充电时, 将充电器的充电线插入此插口可对拾音器进行充电。普通5V/0.5~2A的手机充电器皆适用于拾音器充电。拾音器设置了充电保护线路不支持快充, 一次完整的充电周期约为3~4小时。

该拾音器是由卡普马吉他和德博声学联合研发, 专门根据卡普马吉他的大小、形状和声音而设计, 具有极简的操控界面和出色的声音效果。

压感拾音棒以优质的进口压电薄膜为核心材料, 具有高灵敏度、高还原度、底噪低和输出功率强等特点。可以很好地还原演绎每个指弹的细节, 是一款非常适合指弹的拾音器。同时, 为了满足一些个性化玩家的需求, 系统还增加了可调电位器供个性化音色。

06 Fishman PowerTap-Infinity拾音器

规 格		控制器面板
拾音器	琴桥压电式+敲击传感贴片式	
前置放大器控制器	Volume音量控制器、Tone音色控制器、Blend混合输出控制器	
输出插孔	1/4"尾钉插座	
输出阻抗	<6.5K欧姆	
电池概况	使用9V专用电池, 100小时左右使用时长	

》功能说明

Controls 插入 · 使用 1/4 英寸乐器电缆将 PowerTap Infinity 连接到您的放大器或 PA。为节省电池寿命, 当系统不使用时, 请将乐器电缆从吉他上移除。

① VOLUME:

为获得最干净、无噪音的声音, 请将音量调至尽可能高而不使您的放大器或调音台失真。

② TONE:

这个创新的单旋钮音色控制可让您在没有均衡(平坦)和可变的“中频衰减”音色之间调整, 强调低音和高音并减少中频。

- 将音色控制向琴桥的方向旋转, 使拾音器声音更开放和通透, 同时增加冲击力。中频衰减还可以帮助吉他通过减少与人声范围内吉他产生的竞争频率来与歌手融合。
- 将音色控制置于中间位置, 适合指弹, 当您只需一点中频切割时。
- 将音色控制完全向颈部方向旋转, 以获得中性、未改变的音色。

【注意】: 音色控制不影响 Tap 敲击传感器。

③ Blend混合输出控制:

PowerTap Infinity可以通过选择合适的电缆来实现单声道或立体声输出。

要获得混合单声道输出, 请使用标准乐器电缆(如官方赠送的连接线), 将Blend旋钮向琴颈方向转动, 会使得敲击传感器与下弦枕式拾音器信号混合, 此时敲击传感器的输出比例逐渐增大。反之, 将Blend旋钮向琴桥方向转动, 敲击传感器的输出比例会越来越小, 直至为“0”。

对于“立体声”(双声源)操作, 请使用立体声分线适配器(用户可自行购买“Y”线), 在进行立体声操作时, 我们建议每个输出都通过其自己的音频通道运行, 以便为每个拾音器设置独立的EQ、增益和效果。这样可以独立控制 Tap 敲击传感器强大的打击响应。

④ 声音切换:

该开关位于控制模块(Volume与Tone端)的底部, 用于选择 Matrix 拾音器的声音模式。开关向远离音孔的方向提供微妙的低音增强和扩展的低频, 以增加力度。开关向靠近音孔的方向则提供较平坦的响应。请选择适合您的乐器和演出需求的设置。以下是一些指南:

- 增强低音的声音模式(将开关推向远离音孔的方向)适合独奏吉他手和自弹自唱的歌手, 特别是使用较小乐器时。
- 较平坦的声音模式(将开关推向靠近音孔的方向)在与乐队演奏时有助于突出混音效果。此外, 它还可以在舞台上控制轰鸣感和低频反馈, 特别是对于全尺寸吉他。

⑤ 电池更换:

低电量 LED 指示灯内置在安装在吉他内的前置放大器外壳中。当电池 LED 持续亮起时, 就是更换电池的时候了。要更换电池, 请取出安装在吉他内部的织物电池袋。

如果您要运输吉他, 我们建议您作为预防措施取出电池。虽然不太可能, 但在运输过程中电池有可能在乐器内部松动。

*Thank you for choosing Kepma Electric-Acoustic Guitar.
To maximize the performance of your guitar,
please read this manual carefully before use.*

»» Precautions

- The output jack is a 1/4-inch microphone jack. Please use appropriate connection cables.
- When the plug is inserted into the output jack, the built-in preamp automatically turns on.
- If you are not using the instrument or playing without amplification, be sure to unplug the output jack to turn off the preamp power.
- Set the Volume control to "0" when inserting or removing connection cables.
- If you will not be using the instrument for an extended period, be sure to remove the battery to avoid potential damage from battery leakage.

»» This manual covers all pickup models for Kepma electric-acoustic guitars:

- The A1C/D1C, EAC/EDC/ES36 models have options for the K-1 pickup or the K-10 Smart Vibrato pickup.
- The FS36 and F0 models are equipped with the K-11 Smart Vibrato pickup.
- The F Miniseries features the Elfin Sound System pickup.
- The F1 and F2 series are equipped with the S1-PRO Smart Vibrato pickup.
- The G1/A1/B1 series are equipped with the Fishman PowerTap-Infinity pickup.

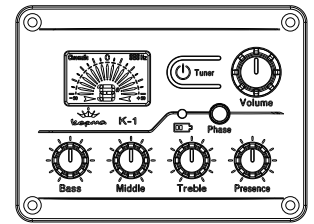
Please refer to the corresponding pickup model when reviewing the instructions.

01 K-1 Pickup

SPECIFICATIONS

Pickup	Bridge Piezo
Preamp Controls	Volume Control, 4-Band EQ (Presence/Treble/Middle/Bass), EQ Control, Phase Control, Tuner
Output Jack	1/4" Endpin Jack
Output Impedance	<3.5K ohms
Battery Information	Uses 9V battery, approximately 60 hours of usage time

CONTROLLER PANEL



»» Function Description

- ① **Volume** (*Set the Volume to "0" before connecting or disconnecting.): Adjusts the overall output volume level.
- ② **4-Band EQ**:
 - Bass**: Boosts or cuts the low-frequency level.
 - Middle**: Boosts or cuts the mid-frequency level.
 - Treble**: Boosts or cuts the high-frequency level.
 - Presence**: Controls ultra-high frequencies between 15K-20K.
- ③ **Tuner**: Tuner - Press the Tuner button to turn the tuner on or off. When the tuner is on, the output is muted.
- ④ **Phase**: Phase - Use the phase switch to improve bass response at low volumes and suppress feedback at high volumes. The changes in lights and indicators are as follows:



The middle of the pointer indicates tuning.



The pointer to the left indicates the pitch is too low.



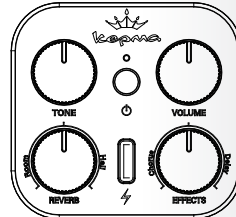
The pointer to the right indicates the pitch is too high.

02 K10 Smart Vibrato Pickup

SPECIFICATIONS

Pickup	Bridge Piezo
Preamp Controls	Power Switch, Volume Control, Tone Control, Reverb Control, Effects Control
Output Jack	1/4" Endpin Jack
Output Impedance	<10K ohms
Battery Information	18650 Lithium Battery, 3.7V(2000mAh), approximately 20 hours of usage per charge

CONTROLLER PANEL



» Function Description

① Power Switch:

When not connected to a speaker, pressing the switch once will enter the vibrato mode. Pressing and holding for 2 seconds will turn off the device. When the output jack is plugged in, the system will automatically turn on, and the switch will no longer control the power.

② Volume (*Set the Volume to "0" before connecting or disconnecting.):

Adjusts the overall output volume level.

③ TONE:

Controls the brightness of the guitar's output tone. By adjusting the tone knob, you can make the guitar's sound brighter or darker.

④ REVERB:

Reverb selection and control knob, offering Room and Hall reverb options. Within the range of these two reverbs, turning clockwise increases the reverb, while turning counterclockwise decreases it.

⑤ EFFECTS:

Effect selection and control knob. The front part of this knob controls the chorus effect, while the back part controls the delay effect. Within the range of these two effects, turning clockwise enhances the effect, while turning counterclockwise reduces it.

⑥ USB Charging Port:

TYPE-C USB charging port. The pickup uses a 3.7V 18650 lithium battery. A standard 5V/0.5~2A phone charger is suitable for charging the pickup. The pickup is equipped with charging protection and does not support fast charging. A full charge cycle takes approximately 3~4 hours.

⑦ Working Indicator Light:

When the system is on, the working indicator light will be green. When the battery is low, the indicator light will turn red. During charging, the working indicator light will be yellow. When charging is complete, the light will turn green.



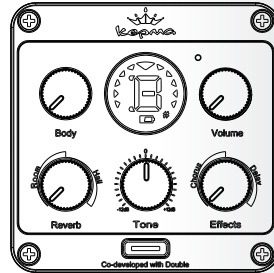
The K10 pickup supports Bluetooth audio input. You can search for "Kepma K10" on your mobile device to connect. Once connected, the pickup can receive audio playback from your mobile device. With this feature, you can easily add accompaniment music or beats to your performance, making it more enjoyable.

03 K11 Smart Vibrato Pickup

SPECIFICATIONS

Pickup	Bridge Piezo + Microphone
Preamp Controls	Volumecontrol/Vibratoswitch, Tuner, Bodyvolume/Phase, Reverbcontrol, Tonecontrol, Effectscontrol
Output Jack	1/4" output jack
Output Impedance	<10K ohms
Battery Information	18650 Lithium Battery, 3.7V (2000mAh), approximately 20 hours of use per charge

CONTROLLER PANEL



» Function Description

① VOLUME:

Adjusts the overall output volume level. The vibrato switch (long press for 2 seconds to enter vibrato mode) allows you to activate the vibrato system when not connected to a speaker. Press and hold this button for two seconds to activate the vibrato system; the working indicator light will turn green. Press again to turn off the vibrato system; the light will go out. (When connected to a speaker, the system defaults to being on, but the vibrato module is off.)

② TUNER: 12-tone equal temperament tuner for tuning functionality.

③ BODY:

Body volume control knob, used to adjust the volume of the tapping sound picked up by the microphone. If the tapping sound causes feedback, reduce the microphone volume or move away from the speaker quickly. Additionally, this knob also functions as a phase switch. Each press will invert the sound phase by 180 degrees.

④ REVERB:

Reverb selection and control knob, offering Room and Hall reverb options. Within the range of these two reverbs, turning clockwise increases the reverb, while turning counterclockwise decreases it.

⑤ TONE:

Controls the brightness of the guitar's output tone. By adjusting the tone knob, you can make the guitar's sound brighter or darker.

⑥ EFFECTS:

Effect selection and control knob. The front part of this knob controls the chorus effect, while the back part controls the delay effect. Within the range of these two effects, turning clockwise enhances the effect, while turning counterclockwise reduces it.

⑦ 12-Tone Equal Temperament Tuner:

The system includes a colorful digital tuner with 12-tone equal temperament tuning. Lightly press the tuner lens to turn it on (the system will enter mute mode); press again to turn off the tuner.

⑧ Low Voltage Indicator Light:

The digital screen also features a low voltage indicator light. When the system's voltage is low, the battery low voltage indicator light on the digital screen will turn on, signaling that the battery needs charging.

⑥ USB Charging Port:

TYPE-C USB charging port. The pickup uses a 3.7V 18650 lithium battery. A standard 5V/0.5~2A phone charger is suitable for charging the pickup. The pickup is equipped with charging protection and does not support fast charging. A full charge cycle takes approximately 3~4 hours.

⑦ Working Indicator Light:

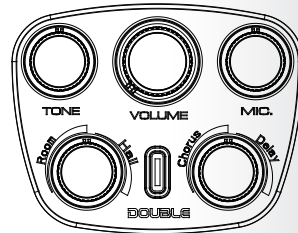
When the system is on, the working indicator light will be green. When the battery is low, the light will turn red. During charging, the working indicator light will be yellow. When charging is complete, the light will turn green.

04 S1-PRO智能加振拾音器

SPECIFICATIONS

Pickup	Bridge Piezo + Microphone
Preamp Controls	VOLUME (volume control), TONE (tone control), MIC (microphone control), Room/Hall (reverb control), Chorus/Delay (effect control), Power Indicator Light
Output Jack	1/4" output jack
Output Impedance	<10K ohms
Battery Information	18650 lithium battery, 3.7V (2000mAh), approximately 20 hours of use per charge

CONTROLLER PANEL



» Function Description

① VOLUME:

The volume control knob. It is recommended to set the volume as high as possible without causing distortion. Additionally, the VOLUME knob has a switch function: press and hold the knob for 2 seconds to turn on the vibration and DSP modules. The indicator light for these modules (green light) will stay on. Press again to turn off the vibration and DSP modules, and the green light will turn off.

② TONE:

The tone adjustment knob. When this knob is in the center position, it is the system's default tone. Turning the knob counterclockwise makes the sound brighter, but without reducing the low frequencies. Turning it clockwise enhances both the low and high frequencies, resulting in a warmer, more powerful tone.

③ MIC:

Microphone level adjustment, used to control the microphone volume. Turning the knob clockwise gradually increases the microphone volume,

while turning it counterclockwise decreases it until it is off. Adjust the microphone volume according to your needs. If you hear feedback from the speaker, move away from the speaker or reduce the microphone volume.

④ ROOM/HALL:

Reverb mode selection and intensity adjustment. The knob's left 50% of the range is for the ROOM mode, while the right 50% of the range is for the HALL mode. Turning the knob clockwise increases the reverb intensity, while turning it counterclockwise decreases it.

⑤ Chorus/Delay:

Effect selection and depth adjustment. The left 50% of the knob's range is for CHORUS effect, and the right 50% is for DELAY effect. For both effects, turning the knob clockwise increases the depth of the effect, while turning it counterclockwise decreases it.

⑥ Power Indicator Light:

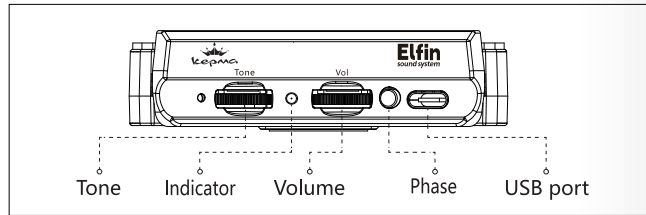
The device has a multi-color indicator light. When you press and hold the volume knob for 2 seconds to activate the vibration function, the indicator light turns green. When the voltage is low, the indicator light turns yellow, indicating that the pickup needs charging. When the indicator light turns red, it means the battery is depleted, and the system will enter a low-power protection mode, stopping operation. You need to charge the battery before resuming use. While charging, the indicator light is yellow. When the indicator light turns green, the battery is fully charged and charging is complete.

05 Elfin Sound System Pickup

SPECIFICATIONS

Pickup	Bridge piezo
Preamp Controls	Vol (volume control), Tone (tone control), Phase (phase control)
Output Jack	1/4" output jack
Output Impedance	<10K ohms
Battery Information	503040 lithium battery, 3.7V (600mAh) with protection board, charging current approximately 0.5A (no fast charging support), about 100 hours of use time.

CONTROLLER PANEL



» Function Description

① Volume:

The master volume control knob. It is recommended to set the volume as high as possible without causing distortion.

② Tone:

The tone control knob. When the knob is in the center position, it is the system's default tone. Turning the knob clockwise increases the depth and clarity of the sound, making it brighter, which is especially suitable for powerful strumming. Turning it counterclockwise enhances both the low and high frequencies, resulting in a warmer, more powerful tone.

③ Phase:

The phase switch can invert the pickup's sound wave phase by 180 degrees, avoiding volume reduction and tone changes due to phase cancellation between different pickups. Choosing the right phase can produce unique sound effects in different performance environments and speaker setups, and effectively reduce feedback and squealing from the speaker.

④ Indicator:

The working indicator light. When the system is on, the indicator light will be green. When the battery is low, the indicator light will turn red, indicating that the pickup needs charging. During charging, the indicator light will be yellow. Once charging is complete, the light will turn green.

⑤ USB port:

USB charging port. To charge the pickup, insert the charging cable into this port. A standard 5V/0.5~2A phone charger is suitable for charging the pickup. The pickup has a charging protection circuit and does not support fast charging; a full charging cycle takes approximately 3~4 hours.

This pickup is jointly developed by Kepma Guitars and Double Music, specifically designed for the size, shape, and sound of Kepma guitars, featuring an extremely simple control interface and excellent sound quality.

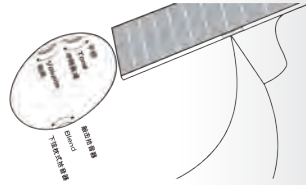
The piezo pickup rod uses high-quality imported piezo film as the core material, offering high sensitivity, high fidelity, low noise, and strong output power. It accurately reproduces every detail of fingerstyle playing, making it an excellent choice for fingerstyle performance. Additionally, to meet the needs of some personalized players, the system includes an adjustable potentiometer for customized tone settings.

06 Fishman PowerTap-Infinity拾音器

SPECIFICATIONS

Pickup	Matrix undersaddle pickup+ bridge plate-mounted body-sensing pickup
Preamp Controls	Power Switch, Volume Control, Tone Control, Reverb Control, Effects Control
Output Jack	1/4" Endpin Jack
Output Impedance	<6.5K ohms
Battery Information	Uses 9V battery, approximately 100 hours of usage time

CONTROLLER PANEL



» Function Description

Controls Plug In · Connect the PowerTap Infinity to your amplifier or PA with a 1/4-inch instrument cable. To conserve battery life, remove the instrument cable from the guitar when the system is not in use.

① Volume:

For the cleanest noise-free sound, set the volume as high as possible without causing your amp or mixer to distort.

② Tone:

This innovative one-knob tone control lets you adjust between the natural undersaddle sound with no EQ (flat) and a variable “Scooped” tone with emphasized bass & treble and reduced midrange.

- Turning the Tone control toward the bridge makes the pickup sound more open and airy while adding punch. The midrange attenuation can also be useful for helping the guitar blend with singers by reducing competing frequencies the guitar produces in the vocal range.
- Try the Tone control in the middle position for fingerpick-ing, when you need just a bit of midrange cut.

- Roll the Tone control all the way toward the neck for a neutral, unaltered tone.

[Note]: The Tone control does not affect the Tap body sensor.

③ Body sensor controls:

The PowerTap Infinity maybe used in mono or stereo output simply by choosing the appropriate cable. For a blended mono output use a standard instrument cable. Turn the thumbwheel control toward the neck to blend the body sensor in with the Matrix pickup signal.

The PowerTap Infinity can achieve mono or stereo output by selecting the appropriate cable. For mixed mono output, use a standard instrument cable. Rotate the Blend knob towards the neck to mix the tap sensor signal with the Matrix pickup signal.

For stereo (dual-source) operation, use a stereo splitter adapter. We recommend running each output through its own audio channel to set independent EQ, gain, and effects for each pickup. This allows for separate control of the Tap sensor's powerful percussion response.

④ Voicing Switch:

This switch, located on the underside of the control module, selects how the Matrix pickup is voiced. The switch position away from the soundhole provides a subtle bass boost and extended low end for added punch. The switch position towards the soundhole yields a flatter response. Choose the setting that works for your instrument and your performance requirements. Here are some guide-lines:

- The boosted bass voicing (push switch away from soundhole)- compliments solo guitarists and singers who accompany themselves, especially with smaller instruments.
- The flatter voicing (switch towards soundhole) helps cut through the mix when playing with a band. It also helps control boominess and low frequency feedback onstage, especially with full-size guitars.

⑤ Battery Replacement:

A low battery LED is built into the preamp housing mounted inside the guitar. When the Battery LED lights steadily, it is time to change the battery. To replace the battery, remove the fabric battery bag that is mounted inside the guitar.

If you ship your guitar, we recommend you remove the battery as a precaution. Although unlikely, it is possible for the battery to jar loose inside the instrument during shipment.



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