ARU-10中英文说明书

版本	变更记录
A0	初版发行
A1	工作频点单位更新MHz
A2	删除工作频点
A3	更新FCC说明，删除UKCA标识

225*205mm 横向6折竖向3折，折后尺寸75*34mm

无线音频传输系统ARU-10　　　　使用说明书

AROMA®
aromamusic.cn
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广东省惠州市惠阳区淡水街道古屋村阿诺玛工业园A栋
执行标准：Q/AROMA 010
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注意事项

避免放置的地方
在以下地方使用本产品可能会导致功能失常。
- 高温或过度潮湿的地方。
- 灰尘过多的地方。
- 剧烈震动的地方。
- 与磁场接近的地方。

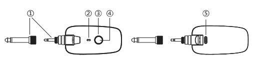
电池维护
当产品出现低电警报时，请尽快对产品进行充电，内部锂电池不能在没有电量的情况下存放，将会严重影响电池使用寿命。
小心操作
为了避免破坏机器，请不要太过力按按钮或其他操作部件。
清洁
如果产品表面变脏了，请用干净的干布擦拭。不要使用液体清洁剂，譬如：苯、稀释剂或者其他含有易燃化学成分的清洁剂。
防止异物进入产品内
不要把装有液体的器皿放置在产品旁边。如果液体浸入本产品，可能会引起死机、火灾或电击。请小心不要让金属物品进入产品内。
保留说明书
阅读完此说明书后，请保留以备后用。

主要特征

本无线音频传输系统由发射端ARU-10 TRANSMITTER和接收端ARU-10 RECEIVER两个设备组成，采用U段频率。
适用于多种乐器
发射端自带3.5mm连接头及6.35mm可拆卸转接头，兼容各类电声乐器，并可大范围转动，对不同的接口位置均可使用。
一发多收、多发多收
内置7个频道，支持7套同时使用。并且本产品也支持一个发射器配合多个接收器的方式使用。
抗干扰、稳定、距离远
无线传输的音频信号未经任何压缩处理，具有优秀的抗干扰能力、障碍物穿透能力，能高品质的还原信号，极大的避免信号的失真和衰减。
超强续航
采用950mA大容量锂电池，可连续使用6小时以上，无论是舞台演出，还是平时练习，都轻松应对。

结构和功能

1. 发射端：6.35mm+3.5mm音频插头；接收端：6.35mm音频插头
2. 频道指示灯（7种颜色分别指示7个频点）
3. 圆形电量指示灯
4. 按键，长按为电源开关，短按为频道切换
   （特别说明：见省电模式章节-电源指示灯）
5. Type-C充电接口

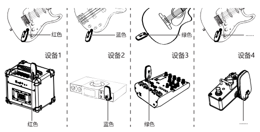


一发一收

开/关机
长按按键2秒，设备开/关机，圆形电量指示灯点亮。
配对
本产品为自动配对，电源即开即连，无需人工干预。在使用过程中，若误按接收端按键，改变了接收器频道，可以多次短按发射或者接收任意一端的按键，切换到相同的频道指示灯，即会自动恢复连接；也可以将接收端关机后再开机也会自动搜寻发射信号并恢复连接。
更换频道
在使用中（发射和接收已经连接），只需短按发射端按键，即会自动切换发射与接收端的频道。
注意：若未连接成功时，接收端频道指示灯会呼吸闪烁。

多发多收

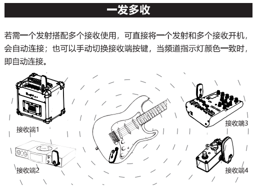
本产品支持7套同时使用，使用前应分别切换每组的频道，使每组的频道指示灯分别显示不同的颜色，比如第一组发射和接收频道显示为红色，第二组发射和接收频道显示为蓝色，依次类推……。调整完成后才能连接至相应的设备。
注意：同一场合若有两个同频道的发射信号，接收端会出现同频啸叫，为避免这一情况，多套使用时需严格按上述步骤操作。



温馨提示：使用时将接收器按图示立式摆放，能获得最佳的传输距离。

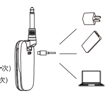
一发多收

若需一个发射搭配多个接收使用，可直接将一个发射和多个接收开机，会自动连接；也可以手动切换接收端按键，当频道指示灯颜色一致时，即自动连接。



充电及电量指示

如需充电，请使用本产品配备的USB充电线连接产品和适配器（或充电宝、电脑USB端口）进行充电。



充电中
　电量指示灯呼吸闪烁
　充满时，电量指示灯常亮
使用中
　电量>60%：电量指示灯常亮
　电量60%~>30%：电量指示灯慢闪（1s闪一次）
　电量30%~5%：电量指示灯快闪（0.5s闪一次）
　电量<5%：电量指示灯超快闪5s后自动关机

省电模式

发射端：持续30分钟无音频信号输入时，发射端自动关机；
接收端：持续30分钟未连接发射端时，接收端自动关机；
电量显示灯：开机时显示电量30s，然后熄灭并每隔5分钟自动唤醒电量指示，显示时长30s。但电量30%及以下时，会一直显示电量，提醒充电。当电量指示灯熄灭时，第一次短按电源键为唤醒电量指示，第二次短按为切换频道。

规格

电源：3.7V/950mAH聚合物锂电池
频道数量：7
传输距离：30~50米
频率响应：20Hz~20KHz
动态范围：＞106dB
信噪比：＞85dB
工作时长：约6小时
充电时长：约2小时
尺寸：37.2×73.2×26.5mm
重量：93g
附件：说明书、Type-C充电线

MADE IN CHINA

WIRELESS AUDIO TRANSMISSION
ARU-10　　　　OPERATION MANUAL

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PRECATIONS

Location
Using the product in the following locations could result in a malfunction: .
- Locations of extreme temperature or humidity
- Excessively dusty or dirty locations
- Locations of excessive vibration
- Locations near to magnetic

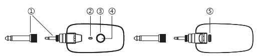
Battery maintenance
When there is a low battery alarm, please charge the product as soon as possible. The internal lithium battery cannot be stored without power, which will seriously affect the service life of the battery.
Handling
To avoid breakage, please do not apply excessive force to the switch buttons or other controls.
Care
If the exterior becomes dirty, wipe it with a clean and dry cloth. Do not apply liquid cleansers such as: benzene, diluter, or other cleansers that contain flammable compounds.
Keep other things out of your product
Do not set any container with liquid in it close to this machine. If liquid gets into the machine, it may cause a breakdown, fire, or electrical shock. Be careful not to let metal objects get into the equipment.
Keep this owner's manual
After reading this manual, please keep it for later reference.

MAIN FEATURES

This wireless tarnsmission system consists of two parts ARU-10 TRANSMITTER and ARU-10 RECEIVER, adopt UHF technology.
Suitable for multiple instruments
The transmitter comes with a 3.5mm connector and a 6.35mm detachable adapter, which is compatible with all kinds of electro-acoustic instruments and can rotate in a large range, and can be used for different interface positions.
One transmitter to different receivers or more transmitters to more receivers
7 channels which allows 7 sents working at same time.And also workable to use as one transmitter to more receivers.
Anti-interference, stable, long distance
UHF frequency with high quality signal without compression or distortion.
Super endurance
Adopt 950mA big capacity Li battery, able to use 6 hours continuously.

PARTS AND FUNCTIONS

1. 6.35mm+3.35mm audio jack(TRANSMITTER)
   6.35mm audio jack(RECEIVER)
2. Channel indicator (7 colors for 7 channels)
3. Power indicator
4. Press and hold to turn ON/OFF, short press to switch channel
   (Special note: See POWER SAVING mode-power indicator.)
5. Type-C charging jack

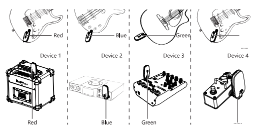


ONE TRANSMITTER TO ONE RECEIVER

ON/OFF
Long press button for 2 seconds, the power indicator light up.
Match
When turn on the device, it will automatically match. If press the button by mistake while using device, you can short press the transmitter or receiver button to switch and match the same light to recover. Or turn off the transmitter and turn on again to match automatically.
Switch channel
While using the device (transmitter and receiver already matched) just need to short press the button to switch channels.
Notice: the indicator of transmitter will flash if not match successfully.

MORE TRANSMITTERS TO MORE RECEIVERS

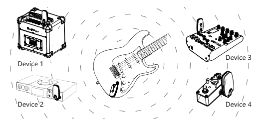
This device support 7 sets working at same time, before usage please make sure every channel light match to each other, for instance one transmitter and receiver indicator color is both red, another set both blue etc.
Notice: the receiver will occur howlround if use same frequency at same place, to avoide this situation, please follow above instruction when use more sets together.



Tips: When in use, put it vertically according to the receiver diagram to get the best transmission distance.

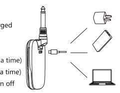
ONE TRANSMITTER TO MORE RECEIVERS

To use one transmitter to more receivers, please turn on the transmitter and receivers, it will be automatically match or switch transmitter channels to match same color receiver.



CHARGING AND POWER INDICATION

Please use the USB cable which packed (or powerbank, computor USB jack) for charging.



Charging
Power indicator flash
Power indicator keep lighting when full charged
Working
Power>60%: indicator keep lighting
Power 60%->30%: indicator slowly flash (1s a time)
Power 30%-5%: indicator quickly flash (0.5s a time)
Power<5%: indicator ultrafast flash 5s to turn off automatically.

SAVING MODE

Transmitter will turn off automatically if no signal input for 30 minuts.
Receiver will turn off automatically if no connection with transmitter for 30 minuts.
Power indicator will display 30s when turn on, then the power is turned off and the power indicator is automatically awakened every 5 minutes, and the display time is 30s.
Power indicator will keep displaying while power below 30% to remind charging. When the power indicator goes out, the first short press of the power button is to wake up the power indicator, and the second short press is to switch channels.

SPECIFICATIONS

Power: 3.7V/950mAH Polymer lithium battery
Channel: 7
Distance: 30-50m
Frequency: 20Hz-20KHz
Dynamic rang: >106dB
Signal-to-noise ratio: >85dB
Working time: around 6 hours
Charging time: around 2 hours
Dimension: 37.2×73.2×26.5mm
Weight: 93g
Accessories: user manual, Type-C USB cable

FCC 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
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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

MADE IN CHINA

受控文件

产品料号	1.5.03.0284000	版本号	A3	物料名称	ARU-10中英文说明书	日 期	20240319
材质/工艺	70g书写纸黑色印刷	设计师	邓丽颖	审核人	李永龙	核准人	易华
文件编号	AROMA-RD-BZ-02						