Chinese and English instructions

无线音频传输系统ARU-03T　　　　使用说明书

AROMA

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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。

电源
当长时间不使用此产品时，请关闭电源。若产品出现低电量报警时，请尽快对产品进行充电，可有效延长电池使用寿命。

应远离的其他电器设备
本产品摆放若靠近收音机和电视机太近可能会导致声音干扰。在使用时，请与收音机和电视机保持适当的距离。

小心操作
为了避免破坏外壳，请不要太过用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
不要把带有液体的瓶放置在产品旁边。如果液体进入本产品，可能会引起死机。火灾或触电。非常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-03 TRANSMITTER和接收端ARU-03 RECEIVER两个设备组成，采用UHF频率、FM调频无损编码技术。无线传输的音频信号未经任何压缩处理，据高品质、原汤原味的还原信号。
1. 适用于吉他贝斯，贝斯或带有6.35mm音频输出接口的乐器等；
2. 发射端，接收端均自带6.35mm�接头，并可60°范围内转动，对不同的接口位置均可使用；
3. 发射端，接收端均内置锂电池；
4. 仅一个按键，使用更方便；
5. 内置五个频道，并有五种颜色的LED对应显示不同的频道；
6. 发射端与接收端连接已接已内部固化，无需调试对码，开机即可使用；
7. 您几乎不计的音频延迟时长（延迟时间小于1毫秒）。

结构和功能

发射端(黑色)
1. 6.35mm音频插头，可以连接电吉他，木吉他或其它有此音频接口的乐器产品；
2. 按键　，长按为电源开关，短按为频道切换；
3. 五色指示灯（不同频道对应一种颜色）；
4. 天线；
5. Micro USB充电接口。

接收端(白色)
1.音频信号输出接口，需连接至音箱或其它设备的音频输入接口（注: 其它与发射端一致）。

使用方法

1.分别打开发射端（黑色）和接收端（白色）设备的电源（长按" 　"），此时LED会点亮，请查看两个设备LED颜色是否一致，不一致时，请短按其中任意一个设备上的"　"键，使两个设备LED显示颜色一致，此时即表示发射与接收设备均工作在同一个频道上，接收端LED会由闪烁变为常亮，即表示连接成功。
2.将发射端（黑色）连接至吉他等乐器的6.35mm插孔，接收端（白色）连接至音箱6.35mm音频信号输入插孔。
3.轻拨琴弦，适当调整音箱与乐器的音量，此时声音会通过音箱播放出来，接下来，就可以使用该产品带来的自由、无线的音频享受变了。

LED低电量及工作状态指示

电池状态	ARU-03 发射端 TRANSMITTER	ARU-03 接收端 RECEIVER	
		与发射端连接成功时	与发射端连接失效时
电源开启/剩余电量大于30%	当前频道指示LED常亮		
剩余电量约30%	当前频道指示LED慢闪		当前频道指示LED呼吸闪烁
剩余电量约10%	当前频道指示LED快闪		
剩余电量约5%	当前频道指示LED急速闪烁5秒后，设备自动关机		
充电中	绿色LED慢速呼吸闪烁		
充电完成	绿色LED常亮		

LED颜色对应的工作频点

LED颜色	红色	绿色	蓝色	黄色(红绿)	紫色(红蓝)
工作频点	863.7MHZ	864.7MHZ	865.7MHZ	866.7MHZ	867.7MHZ

⚠ **温馨提示:**
1.设备开机后，外壳会有发热，属于正常现象，请放心使用。
2.充电状态下，设备将不可使用。
3.当接收设备未搜寻到发射信号时，等待30分钟后接收端将会自动关机。

产品参数

项 目	ARU-03 TRANSMITTER	ARU-03 RECEIVER
电源	3.7V/380mAH聚合物锂电池	
音频接口	6.35mm单声道音频插头可60度转动	6.35mm音频输出接口可60度转动
频道	5个UHF频道	
工作频点	863.7MHz/ 864.7MHz/ 865.7MHz/ 866.7MHz/ 867.7MHz	
发射功率	>10dBm	
接收灵敏度	--	<-110dBm
信噪比	<-85dB	
系统频率响应	40Hz~18KHz ±3dB	
延迟	<1ms	
失真度	<0.5%	
最大输入信号幅值	500mV	--
最大传输距离	20米（空矿地）	
满电工作时间	3.5H	
充电时间	<2.5H	

其他参数

尺寸与重量
ARU-03发射端
净 重: 50g
尺 寸: 120x22x24mm（不含插头与天线）

ARU-03接收端
净 重: 48.5g
尺 寸: 120x22x24mm（不含音频线与天线）

包装清单
发射端x1，接收端x1，充电线x1，说明书x1，保护布包x1

CE ✕
MADE IN CHINA

Wireless audio transmitter　ARU-03T
OPERATION MANUAL

Thank you for purchasing Aroma wireless audio transmission system ARU-03. Please read the manual carefully before operation.

AROMA

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ATTENTIONS

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

Power supply
Be sure to turn the power switch to OFF when the product is not in use. Please charge the product when the low battery indicator alarms. When the product is not used for a long period, please charge the product every six months to extend the built in battery's cycling life and safety.

Interference with other electrical devices
Radios and televisions placed nearby could experience reception interference. Please use this product at a distance from radios and televisions.

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

ARU-03 wireless audio transmission system consists of two parts including Transmitter and Receiver, using UHF frequency and FM high fidelity coding technology. The signal is high quality transmitted without compression or distortion.
1. Suitable for guitar, bass and all instruments with 6.35mm audio jack.
2. Transmitter and Receiver are with 6.35mm mono audio plug, 60°rotatable, compatible for all different audio jack positions.
3. Transmitter and Receiver have built-in lithium batteries.
4. One button for all control, easy to use.
5. Five built-in channels, with five color indicators to indicate each channel.
6. Matched by code, easy and simple to use after power On.
7. Zero transmission delay (delay time < 1mS).

PARTS AND FUNCTIONS

Transmitter (black color)
1. 6.35mm gauge audio connector, connecting to instruments or other products with same gauge audio output jack.
2. Button Φ. Press and hold for 2 seconds to turn power On/Off. Press to switch channels.
3. 5 colors indicator (one color for each channel).
4. Antenna.
5. Micro USB power recharging jack.

Receiver (white color)
1. Audio output connector, connecting to amp or any other products with same gauge audio input jack. (all the other parts and functions are the same as Transmitter).

HOW TO USE

1. Press power buttons both on Transmitter (black color) and Receiver (white color) and hold for 2 seconds to turn ON power. LED indicators light up. Please make sure that both LED indicators colors keep the same. If colors not the same, press one of the power buttons " Φ " to make the two LED indicators a same color, which means Transmitter and Receiver connected at a same frequency channel, and Receiver indicator turns from flashing to be solid.
2. Connect Transmitter (black color) to your instrument, and connect Receiver (white color) to your amp or other audio input jack.
3. Play your instrument to adjust amp volume to a proper position. Enjoy your play with ARU-03 wireless transmission system.

LED Indicator Work Situation

Battery condition	ARU-03 TRANSMITTER	ARU-03 RECEIVER	
		Connection success	Connection failure
Power ON / Power level upper 30%	Indicator color under current frequency channel		The current channel indicator color flashes
Power level less 30%	The current channel indicator flashes slowly		
Power level less 10%	The current channel indicator flashes rapidly		
Power level less 5%	Indicator flashes in 5 seconds, then automatically turns Off		
Power recharging	Green lights breath		
Recharging finished	Green lights On		

LED Indicator Color and Frequency

LED color	Red	Green	Blue	Yellow (red+green)	Purple (red+blue)
Frequency Point (US)	863.7MHz	864.7MHz	865.7MHz	866.7MHz	867.7MHz
Frequency Point (EU)	902.7MHz	908.7MHz	914.7MHz	920.7MHz	927.7MHz

⚠ **Reminder:**
1. The fact of Transmitter and Receiver becoming warm after power On and using for a while, which is normal.
2. Do not use the transmitter or the receiver when recharging.
3. Receiver turns Off automatically in 30 minutes in case no signal connected from Transmitter.

SPECIFICATIONS

	ARU-03 TRANSMITTER	ARU-03 RECEIVER
Power	Rechargeable 3.7V/380mAH Li battery	
Audio interface	6.35mm gauge mono audio plug, 60 degrees rotatable	6.35mm gauge mono audio plug, 60 degrees rotatable
Channel	5 UHF channels	
Frequency	US: 863.7MHz/ 864.7MHz/ 865.7MHz/ 866.7MHz/ 867.7MHz EU: 902.7MHz/ 908.7MHz/ 914.7MHz/ 920.7MHz/ 927.7MHz	
Transmission power	>10dBm	--
Receiver sensitivity	--	<-110dBm
Signal noise ratio	<-85dB	
System frequency response	40Hz~18KHz ±3dB	
Delay	<1ms	
Distortion	<0.5%	
Max. input signal amplitude	500mV	--
Max. transmission distance	20m (no obstacle)	
Work hour after full recharged	3.5H	
Recharging time	<2.5H	

* The above table just show the frequency lists of United States and Europe, and the frequency will be adjusted according to local laws and regulations of different regions before selling to different areas. (Our product only use one group frequency.)

OTHER SPECS

WEIGHT & DIMENSION
ARU-03 Transmitter
Weight : 50g　　Dimension : 120x22x24mm (excluding plug or antenna)
ARU-03 Receiver
Weight : 48.5g　Dimension : 120x22x24mm (excluding plug or antenna)
PACKAGE LIST
Transmitter x1,Receiver x 1,USB cable x 1,Cloth bag×1

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 theinstructions, 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.

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