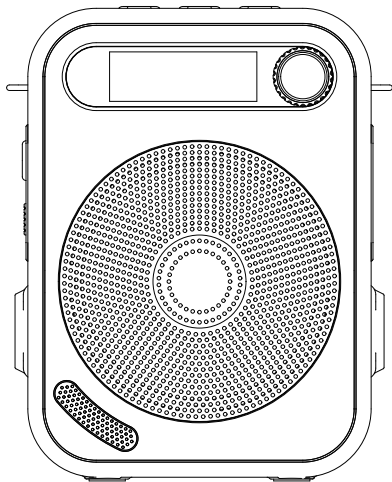


7RYMS



Convox WA3 Pro

High Power Voice Amplifier

User Manual

Foreword

Thanks for purchasing 7RYMS Convox WA3 Pro High Power Voice Amplifier

Main Features

- Innovative Integrated Detachable Wireless Lav Design, Up to 50m Pickup Range
- 40W High Power Voice Amplifier with Wider Coverage
- Intelligent AI Anti-howling Design for Stable Amplification
- Visualized High-definition IPS Display Screen with 6 Optional UI
- Support One-Key EQ Effects for Three Vocal Modes
- Low-latency Bluetooth Connectivity for Smartphones & Tablets
- 15H Ultra-long Battery Life and 20W Fast Charging

Usage Notice

- ⚠ When placing the mic back into the charging base, please align it with the charging contacts of amplifier. Reverse placement will cause charging failure
- ⚠ Please aim the microphone capsule at the sound source to get an excellent recording
- ⚠ The lavalier mic and amplifier will automatically turn off is not used for 30 minutes
- ⚠ Keep the mic away from the amplifier during use to prevent loud feedback
- ⚠ The amplifier's external mic input port only supports the dedicated cardioid mic. Standard lavalier mics are not supported and may cause loud feedback
- ⚠ When the lavalier mic is moved from the amplifier, both the mic and the amplifier will automatically power on
- ⚠ Please prevent it from falling, collision or pouding
- ⚠ Please do not disassemble this product by yourself to avoid mechanical damage

Storage Notice

- △ Please do not place the product near or inside heating equipment, cooking equipment, high-pressure containers, etc
- △ Please store the product in a dry, cool and clean place
- △ WA3 Pro has been granted type certification in accordance with the provisions of Article 38-24(1) of the Japan Radio Law

 219-269044



Packing List



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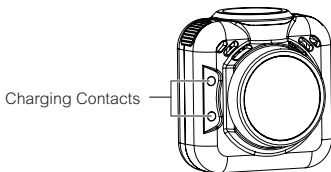
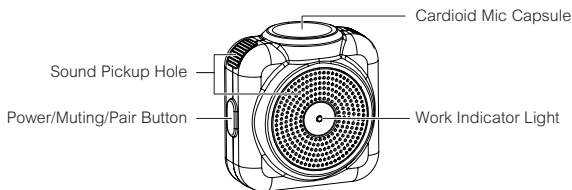


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- | | |
|--------------------------------|---------------------|
| 1. Wireless Lavalier Mic(TX)*2 | 5. Strap*1 |
| 2. Amplifier(RX)*1 | 6. Charging Cable*1 |
| 3. Magnetic Back Clip*2 | 7. User Manual*1 |
| 4. Magnet*2 | 8. Warranty Card*1 |

Components and Instruction

Wireless Lavalier Mic(TX)



1.Sound Pickup Hole

2.Power/Muting/Pair Button

Long press to power on/off; short press to turn muting on/off; press three times to enter pairing state

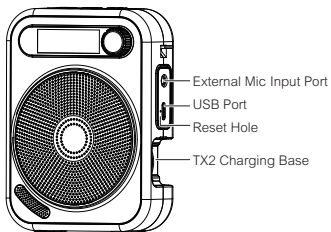
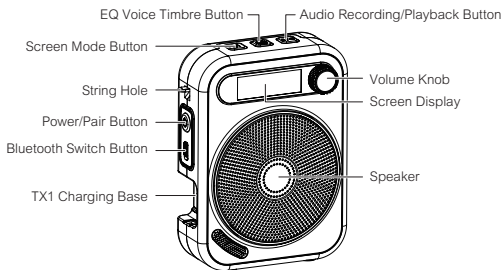
3.Cardioid Mic Capsule

4.Work Indicator Light

Unpair	Blue light blinks slowly
Pairing	Blue light blinks fast
Paired	Blue light keeps on
Muting	Red light keeps on
Low power	Red light blinks slowly
Charging when powered off	Red light keeps on
Fully charged when powered off	Indicator light off

5.Charging Contacts

Amplifier(RX)



1.Screen Mode Button

Long press to switch between Chinese and English versions; short press to switch screen effects

2.EQ Voice Timbre Button

Short press to switch between three vocal modes: Natural, Bright and Soft

3.Audio Recording/Playback Button

Long press to record audio continuously, release to end; short press to start/stop audio playback



The maximum recording duration is 1 minute

4.String Hole

5.Power/Pairing Button

Long press to power on/off; press three times to enter pairing state

6.Bluetooth Switch Button

Move up to turn on, move down to turn off

7.TX1 Charging Base

8.Volume Knob

Rotate to the left to decrease the volume, rotate to the right to increase the volume

9.Screen Display

10.Speaker

11.External Mic Input Port

12.USB Port

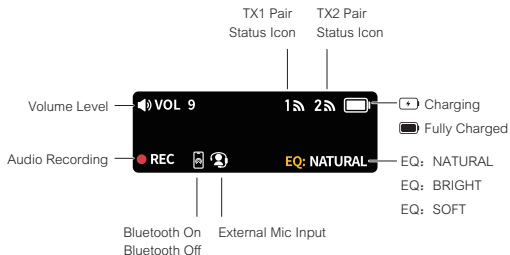
Connect to power supply for charging; connect to smartphone, tablet or computer to play audio

13.Reset Hole

When the connection is abnormal, insert a pin to reset the amplifier

14.TX2 Charging Base

Screen Display



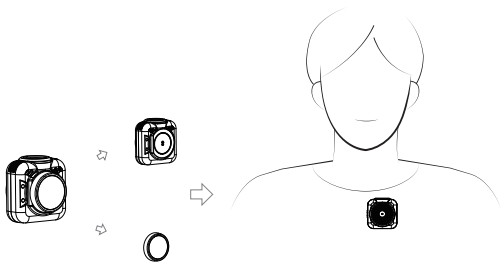
Pair Status Icon

Unpair	The icon appears gray
Pairing	The icon blinks fast
Paired	The icon keeps on

Installation and Usage

Wireless Lavalier Mic Installation(TX)

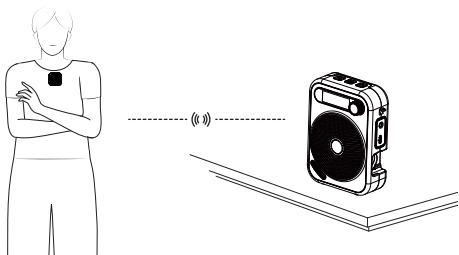
1. Detachment & Separation: Remove the wireless lavalier mic from the side of the amplifier, then detach the magnet from its back
2. Through-Clothing Magnetic Attachment: Place the mic and the magnet on opposite sides of your collar (inside and outside), secure them via the magnetic force; or clip it onto the collar via the magnetic back clip
3. Orientation Adjustment: adjust the mic position to ensure it points toward the sound source



1. When placing the mic back into the charging base, please align it with the charging contacts of amplifier. Reverse placement will cause charging failure
2. Keep the mic away from the amplifier during use to prevent loud feedback

Amplifier Installation(RX)

1. Place the amplifier in a fixed position for amplification



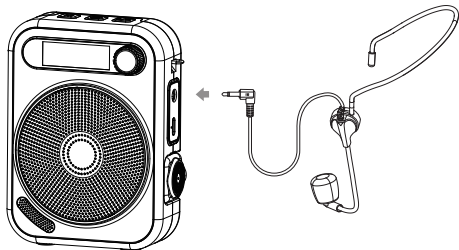
Please keep the distance between the amplifier and the wireless lavalier mic within 50 meters

2. Carry with strap



External Mic Connection

Insert an external mic to the external mic input port of the amplifier to input audio



This port only supports the dedicated cardioid mic

Used as Amplifier

Pairing (All have been paired by default. If you need to repair due to special circumstances, please refer to the pairing method below)

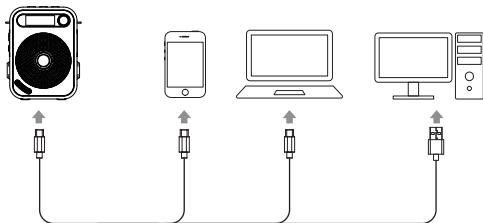
1. Long press the pair buttons on both the wireless lavalier mic and the amplifier three times simultaneously to enter pairing state
2. During the pairing state, the work indicator light on wireless lavalier mic blinks blue fast, and the pair status icon on amplifier's display screen blinks fast
3. After successful pairing, the work indicator light on wireless lavalier mic keeps on blue, and the pair status icon on amplifier's display screen keeps on



Used as Speaker

USB Input Display

Connect to smartphone, tablet or computer to play audio via the USB port



Bluetooth Connection Display

1. Toggle the Bluetooth switch on the amplifier to turn on Bluetooth
2. Turn on the Bluetooth on your phone/computer
3. Search and pair with: 7RYMS_WA3 Pro
4. Once connected, it can play the audio



Specifications

Antenna Type	Ceramic Antenna
Wireless Transmitting Power	+10dBm
Wireless Receiving Sensitivity	-96dBm
Microphone Sensitivity	-52dB±2dB
Microphone Directivity	Cardioid Pickup Pattern
Maximum Output Power	40w
Frequency Response	150Hz~12kHz
S/N	80dBA
MIC Maximum Input	33mV RMS
Sound Delay	< 20ms
Charging Specifcation	USB-C Fast Charging 9V/2.22A Slow Charging 5V/2A
Battery Type	Wireless Lavalier Mic: Lithium polymer 97mAh 3.87V Wireless Amplifier: Lithium polymer 5000mAh 3.7V
Charging Time	Wireless Lavalier Mic: 1.5H Wireless Amplifier : Fast Charging 2.5H Slow Charging 5H
Duration	Wireless Lavalier Mic: 7.5H Wireless Amplifier : a typical 15H period (It varies depending on the playback volume)
Net Weight	Wireless Lavalier Mic: 12g (Contain Magnet) Wireless Amplifier: 274g
Dimension	Wireless Lavalier Mic: 18.2 x26.5 x27mm(Contain Magnet) Wireless Amplifier: 95 x128.5 x42.1mm
Working Temperature	0℃ ~ 45℃
Storage Temperature	-10℃ ~ 60℃

FCC Caution:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



Instagram: [7ryms.global](https://www.instagram.com/7ryms.global)

Facebook: [7RYMS](https://www.facebook.com/7RYMS)

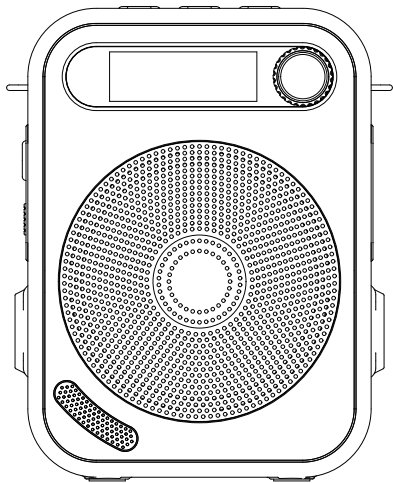
TikTok: [7ryms.global](https://www.tiktok.com/@7ryms.global)

YouTube: [7ryms.global](https://www.youtube.com/7ryms.global)

Website: [7ryms.com](https://www.7ryms.com)

The 7RYMS LOGO is a trademark which is registered and owned by Errun Electronic Technology Co., Ltd

7RYMS 七语



畅声WA3 Pro

大功率扩音器

说明书

前言

感谢您购买七语畅声WA3 Pro大功率扩音器

主要功能

- 创新一体式可分离无线领夹麦设计，收音距离高达50米
- 40W大功率扩音，更大范围清晰覆盖
- AI智能防啸叫，扩音稳定不刺耳
- 可视化高清IPS彩屏，内置6种自定义UI界面可选
- 一键EQ音色调节，三种人声模式更好听
- 支持蓝牙多设备互连，低延迟广泛兼容平板手机
- 15小时长续航+20W快充，告别电量焦虑

使用注意事项

- △ 将无线领夹麦放回充电仓时，请对准充电触点放置，反向放置将导致充电异常
- △ 为获得更好的拾音效果，请将麦克风咪头对准音源
- △ 30分钟内未使用，领夹麦和扩音器将自动关机
- △ 使用时请勿将无线领夹麦近距离对准扩音器，否则易产生啸叫
- △ 扩音器外置麦克风输入接口只支持扩音器专用心型麦，不支持普通领夹麦，否则易产生啸叫
- △ 领夹麦从扩音器上取出时，领夹麦与扩音器均会自动开机
- △ 请避免使用时掉落、碰撞或重击
- △ 请勿自行拆卸本产品，避免机械损坏

保存注意事项

- △ 请勿将本产品放置在加热设备、烹饪设备、高压容器内或附近
- △ 请在干燥、阴凉的环境中保存本产品
- △ WA3 Pro根据日本无线电法第38-24（1）条的规定获得型式认证

包装清单



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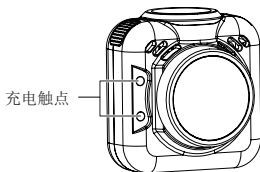
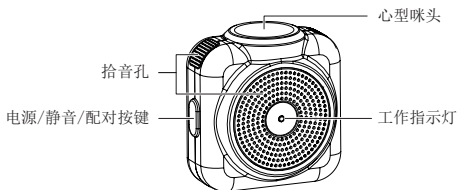


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1. 无线领夹麦 (TX) *2
2. 扩音器 (RX) *1
3. 磁吸背夹*2
4. 磁铁*2

5. 背带*1
6. 充电线*1
7. 说明书*1
8. 保修卡*1

无线领夹麦 (TX)



1. 拾音孔

2. 电源/静音/配对按键

长按开机/关机；短按开启/关闭静音；连按三次进入配对状态

3. 心型咪头

4. 工作指示灯

未配对	蓝灯慢闪
配对中	蓝灯快闪
已配对	蓝灯长亮
静音时	红灯长亮
低电量	红灯慢闪
关机充电	红灯长亮
关机充满	指示灯熄灭

5. 充电触点

扩音器 (RX)



1. 屏幕模式按键

长按切换中/英文语言版本；短按切换屏幕效果

2. EQ音色按键

短按切换自然/清亮/柔和三种人声模式

3. 录音/回放按键

长按可持续录音，松开即止；短按开启/关闭录音回放



最高录音时长为1分钟

4. 挂绳孔

5. 电源/配对按键

长按开机/关机；连接三次进入配对状态

6. 蓝牙开关

向上拨动开启，向下拨动关闭

7. TX1充电仓

8. 音量旋钮

向左旋转减小音量，向右旋转增大音量

9. 显示屏

10. 扬声器

11. 外置麦克风输入接口

12. USB接口

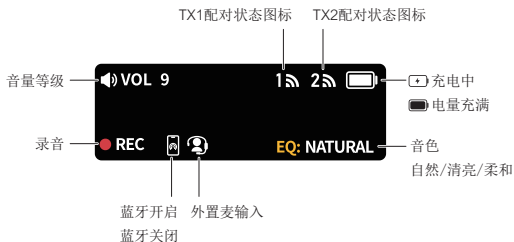
连接电源充电；连接手机、平板、电脑外放音频

13. 复位孔

连接出现异常时，使用卡针插入复位孔进行复位重置

14. TX2充电仓

屏幕显示

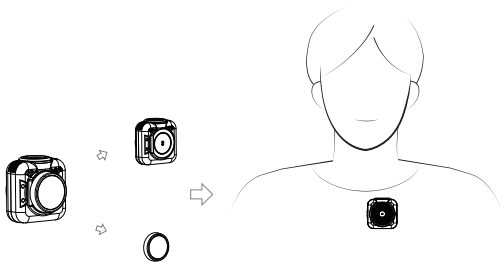


配对状态图标

未配对	图标显示灰色
配对中	图标快闪
已配对	图标长亮

安装无线领夹麦 (TX)

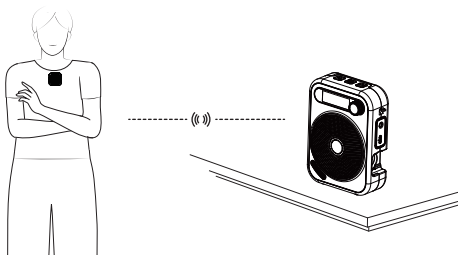
1. 取出分体：从扩音器侧面取出无线领夹麦，并分离其背面的磁铁
2. 吸附固定：将无线领夹麦与磁铁分别置于衣领内外的两侧，利用磁力相吸固定；或通过磁吸背夹夹在衣领上使用
3. 调整朝向：微调麦克风位置，确保拾音孔指向音源方向



1. 将无线领夹麦放回充电仓时，请对准充电触点放置，反向放置将导致充电异常
2. 使用时请勿将无线领夹麦近距离对准扩音器，否则易产生啸叫

安装扩音器 (RX)

1. 将扩音器放在固定位置进行扩音使用



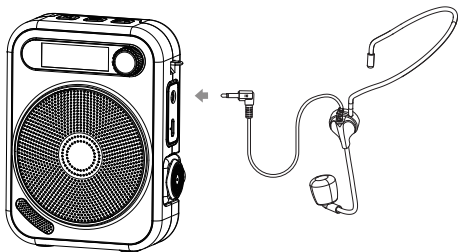
请将无线领夹麦与扩音器保持距离在50米以内

2. 通过背带随身携带



连接外置麦

将外置麦插入扩音器的外置麦克风输入接口，输入音频

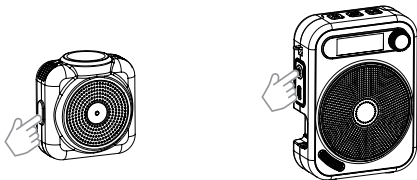


 此接口仅支持扩音器专用心型麦

作为扩音器使用

配对（出厂已默认配对，如遇特殊情况需重新配对，请参照以下配对方法）

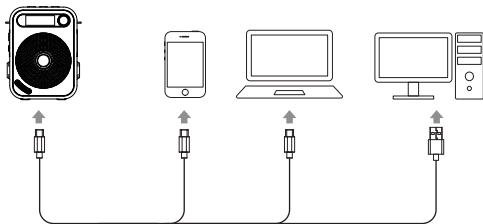
1. 同时连按三次无线领夹麦与扩音器的配对按键进入配对状态
2. 配对时，无线领夹麦的工作指示灯蓝灯快闪，扩音器显示屏的配对状态图标快闪
3. 配对后，无线领夹麦的工作指示灯蓝灯长亮，扩音器显示屏的配对状态图标长亮



作为音响使用

USB输入播放

通过USB接口连接手机、平板、电脑外放音频



蓝牙连接播放

1. 拨动扩音器的蓝牙开关开启蓝牙
2. 开启手机/电脑的蓝牙开关
3. 查找扩音器配对名称: 7RYMS_WA3 Pro
4. 连接成功后即可外放音频



规格参数

天线类型	陶瓷天线
无线发射功率	+10dBm
无线接收灵敏度	-96dBm
麦克风灵敏度	-52dB±2dB
麦克风指向性	心型指向
最大输出功率	40W
频率响应	150Hz~12kHz
信噪比	80dBA
MIC最大输入	33mVRMS
声音延迟	< 20ms
充电规格	USB-C 快充9V/2.22A 慢充5V/2A
电池类型	无线领夹麦: 锂聚合物 97mAh 3.87V 无线扩音器: 锂聚合物 5000mAh 3.7V
充电时间	无线领夹麦: 1.5小时 无线扩音器: 快充2.5小时 慢充5小时
续航时间	无线领夹麦: 7.5小时 无线扩音器: 典型15小时(根据播放声音大小有所变化)
净重	无线领夹麦: 12g(包含磁吸) 无线扩音器: 274g
尺寸	无线领夹麦: 18.2 x 26.5 x 27mm(包含磁吸) 无线扩音器: 95 x 128.5 x 42.1mm
工作温度	0℃ ~ 45℃
存储温度	-10℃ ~ 60℃



扫二维码关注
七语官方公众号



7RYMS七语



七语7RYMS数码旗舰店



7RYMS七语

邮箱: support@7ryms.com

电话: 400-8303-981

网址: www.7ryms.com

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