

JOYO

JW-05R

Wireless audio interface
for cell phone live streaming

Owner's manual



Thank you for purchasing our products, please read it carefully before operating.

I. Product introduction

JW-05R features 2.4G wireless system, no need to connect multiple cables during live streaming, you can adjust the frame easily while live streaming. It supports bidirectional transmission, you can live stream or play music via the smart phone.

II. Parameters

Frequency: 2400~2483.5MHz
Frequency response: : 20Hz~22kHz+/-1dB
SNR: 90dB
Transmission delay: 9mS
Sampling rate: 48KHz
Bit depth: 24 bits
The maximum transmission distance: 15-20m (Barrier-free working distance)
10-15m (Obstacle distance or the noise is too loud)
Charging Input voltage: DC4.8~5.4V

Receiver(Lightning port or Type-C port)

With no battery, plug and play, no need to charge

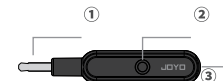
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Transmitter

Battery type: lithium battery Working hour: about 4-5 hrs on a full charge
Built-in battery capacity: 85mAh 3.7V Charging time: about 1 hr(5V/1A)

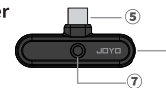
III. Functions

Transmitter



1. **3.5mm 4-pole Jack**: for connecting to amp's analog live streaming Jack
2. **Communication/power indicator**: It flashes in blue when the unit is turned on but not connected yet, it's in blue when being connected, it flashes in red when in low battery. It's in red when the unit is being charged, and the red LED goes off once fully charged.
3. **Power adapter/Pairing button**: long press it for 2 seconds to turn on/off the unit, double click it to pair.
4. **Type-C USB Jack**: for charging the transmitter.

Receiver



5. **USB Type-C connector**: for connecting to the cell phone.
6. **Charging port**: it can charge the cell phone when it's in use normally.
7. **Power/signal indicator**: the LED is flashing in blue when it's turned on but not connected yet, it's in blue when it's turned on and connected successfully.

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IV. Package contents

- 1. Transmitter
- 2. Receiver x2
- 3. Type-C charging cable
- 4. Type-C audio conversion line
- 5. Lightning audio conversion line

V. How to use?

The 1st step: please fully prepared before you use JW-5R for the first time, use the Type-C charging cable to charge the transmitter for about 1hr.



① This port, use Type-C cable to charge the transmitter

The 2nd step: connect the receiver to your cell phone, now the LED is flashing in blue.
The 3rd step: press the power indicator for 2 seconds to turn it on, the LED will be flashing in blue, when the LED of the receiver and transmitter change from purple to blue(in blue), it means they are connected successfully. Then you can turn on cell phone's camera, apps or other devices.

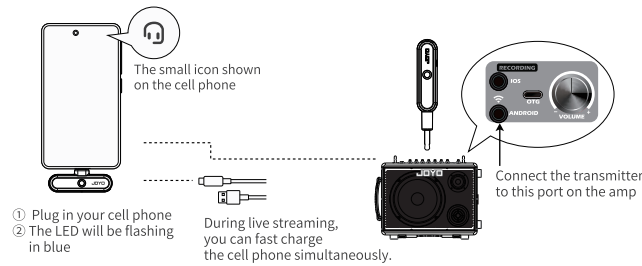
*** You can pair up the transmitter and receiver all over again by double clicking transmitter's power indicator.**

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VI. Important notes

- 1. Do not disassemble or repair this product by yourself.
- 2. Do not use or store it to any heat sources, damp, dusty areas. Avoid violent vibrations or shock.
- 3. Do not drop this product otherwise it may malfunction.
- 4. Do not use alcohol or other cleaning fluids to clean this product.
- 5. Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipments during use.
- 6. Obstructions between the transmitter and the receiver may affect the transmission distance.
- 7. Due to one of the characteristics of lithium battery, there is a slight self-discharge. Therefore please charge the battery in 2 months so as to avoid low battery protection.
- 8. The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected within acceptable degree with time.

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JOYO TECHNOLOGY CO., LTD

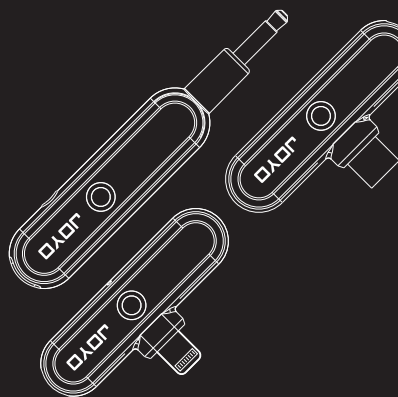
Address: 2/F, Lushi Industry Building, 28th District, Bao'an, Shenzhen, 518101 China.
www.joyoaudio.com Email: info@joyoaudio.com Tel: 0086-755-29765381

正面(英文折叠在前)

JOYO

JW-05R 无线音频直播器

使用说明书



感谢您购买我司的产品,请在使用前仔细阅读此说明书。

一、产品介绍

本品采用2.4G无线方案,解决了直播时线材连接的繁琐性,这使得直播环境更加简洁,而且可以提高直播手机与人的距离,让直播画面的画幅更加游刃有余,本品支持双向通信,无论是输出直播还是反向输出播放手机音乐都可以轻松实现。

二、产品参数

频率: 2400~2483.5MHz	位深度: 24位
频率响应: 20Hz~22kHz +/-1dB	传输最长距离: 15-20米 (无障碍工作距离)
信噪比: 90dB	10-15米 (障碍物距离或噪音太大)
传输延迟: 9mS	充电输入电压: DC4.8~5.4V
采样率: 48KHz	

技术规格

接收机 (苹果端口或Type-C型端口)

工作类型: 无电池,即插即用,不需要充电

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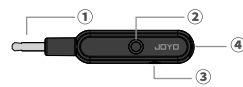
发射机

电源类型: 内置聚合物电池
内置电池容量: 85mAh 3.7V

工作时间: 充满电后4-5小时左右
充电时间: 约1小时 (5V/1A)

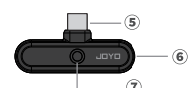
三、功能介绍

发射机



- 3.5mm 4芯接口: 满足与音箱的模拟直播接口的对接。
- 通信/电源指示灯: 开机未连接时以蓝色闪烁显示,连接时以蓝色常亮显示,亏电时红色闪烁,充电时红色常亮,充满红色熄灭。
- 电源开关/配对按键: 长按2s开/关机,双击按键进入配对。
- Type-C USB接口: 用于给发射机充电。

接收机



- 手机连接插头: 连接手机。
- 充电接口: 在正常使用时可以为手机充电。
- 电源/信号指示灯: 通电未连接为蓝色闪烁,通电连接为蓝色常亮。

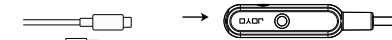
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四、包装清单

- | | |
|-------------|----------------|
| 1、直播声卡发射机 | 4、Type-C型音频转换线 |
| 2、直播声卡接收机×2 | 5、苹果音频转换线 |
| 3、Type-C充电线 | |

五、如何使用

步骤1: 第一次使用前做好准备,使用Type-C线给发射机充电约一小时。



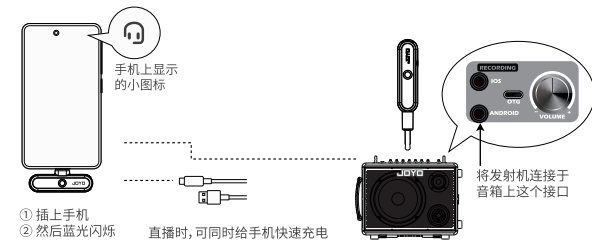
①这个端口, Type-C线给发射机充电

步骤2: 将接收机连接到你的手机上,此时蓝色灯闪烁。

步骤3: 通过按下电源键2S打开发射机,蓝光就会闪烁,当接收机和发射机的灯从紫色灯变为蓝光常亮时,已经成功连接。然后打开手机摄像头、应用程序或其他设备使用。

* 双击发射机的电源键可以使发射机重新与接收机配对。

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- ① 插上手机
 - ② 然后蓝光闪烁
- 直播时,可同时给手机快速充电

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六、注意事项

- 切勿擅自拆卸、改装、修理机器,以免发生短路。
- 勿在高温、潮湿、油污、强烈震动处使用机器。
- 勿将机器摔落,或落在坚硬物体表面,以免机器操作失常。
- 勿用酒精等稀释性液体擦洗机器表面,以免机器受损。
- 为保证本机正常工作,发射器或接收器不要太过接近无线路由器等无线设备。
- 在发射器和接收器之间如有大障碍物,可能会影响传输距离。
- 出于锂电池的特性,电池会有微弱自放电现象,长时间不使用请在两个月内充电,以防电池进入低电保护状态。
- 出于锂电池的特性,随着充放电次数的增加,电池容量会有缓慢下降,产品的最大使用时间会相应下降。

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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

品牌: JOYO 名称: 无线系统

执行标准: EN 300636-2001

制造商: 深圳市卓乐科技有限公司

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售后服务热线: 0755-29765390



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卓乐产品保修卡

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

产品合格证

检验结论 合格
 检验员号 QC 01
 日期

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背面