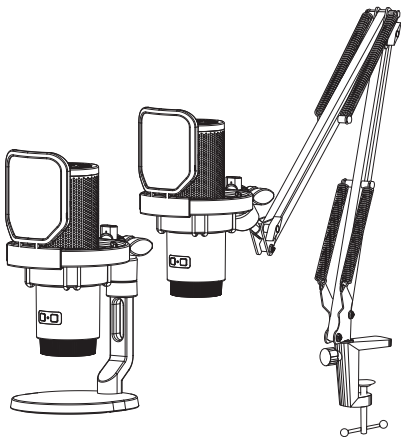


# COMICA

PROFESSIONAL AUDIO EQUIPMENT



## EJoy Uni Pro

RGB Cardioid Condenser Wireless USB Microphone

User Manual



## Foreword

Thanks for purchasing Comica EJoy Uni Pro

## Main Features

- Groundbreaking Studio Mic with Integrated Wireless Module
- Support Wired/Wireless Dual Modes for Flexible Usage
- 48kHz/24bit Recording, Professional Studio Quality
- Built-in Sound Card, Plug and Play
- Support One-key CalMix® AI Denoise
- Support Gain Control, Monitoring & Muting
- Dynamic Radiant RGB Light with 4 Unique RGB Effects
- USB-C Digital Output, Universal for Smartphone/Computer
- Unique Shock-mount and Metal Pop Filter
- Adjustable Boom Arm, Loading Up to 1.5kg —Uni Pro(A)
- Equipped with Desktop Mic Stand, Flexible Extension —Uni Pro(D)

## Notice

- ⚠ Please aim the front of the microphone at the sound source to get an excellent recording
- ⚠ Do not use this equipment in the vicinity of a heat source or interference source, such as radiator, oven, refrigerator or air conditioner
- ⚠ This product is a high-precision instrument, please avoid falling, collision or pounding
- ⚠ Do not use the equipment in rain or in a damp environment to avoid short-circuit danger
- ⚠ Please store the product in a dry environment

- ⚠ When connect the mic with computer, please click sound setting and choose "Comica\_EJoy Uni Pro TX" as the output and input device; when connect the receiver with computer, please click sound setting and choose "Comica\_EJoy Uni Pro RX" as the output and input device

When connect the microphone with computer:

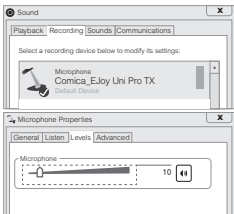


When connect the receiver with computer:

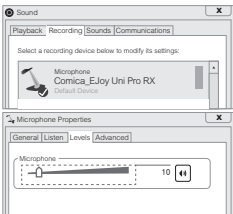


- ⚠ If the input sound is too loud when connected to the computer, users can adjust the computer's "Microphone Properties-Level" to reduce the gain(Take the Windows system as an example)

When connect the microphone with computer:



When connect the receiver with computer:



- ⚠ EJoy Uni Pro has been granted type certification in accordance with the provisions of Article 38-24(1) of the Japan Radio Law

 220-JP8047



## Packing List

### EJoy Uni Pro(A):



Microphone(TX) \*1



Receiver(RX) \*1



Pop Filter \*1



USB C-USB C Charging/  
Output Cable\*1



USB C-USB A  
Adapter\*1



Boom Arm \*1



Hook and Loop  
Fastener \*5

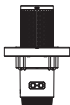


User Manual \*1



Warranty Card \*1

### EJoy Uni Pro(D):



Microphone(TX) \*1



Receiver(RX) \*1



Pop Filter \*1



USB C-USB C Charging/  
Output Cable\*1



USB C-USB A  
Adapter\*1



Desktop Mic Stand \*1

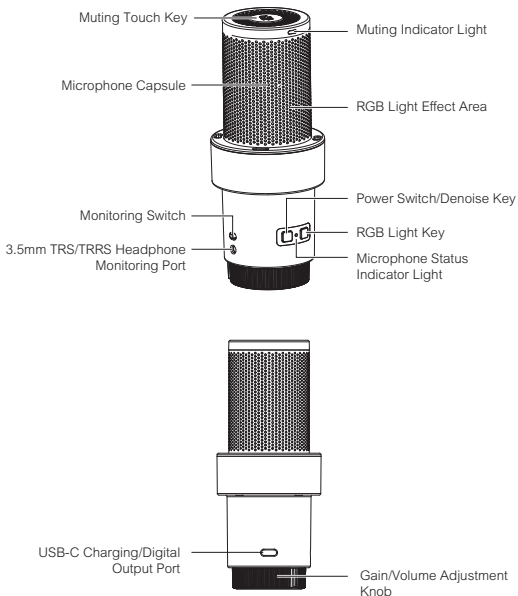


User Manual \*1



Warranty Card \*1

### Microphone (TX) :



### **1. Muting Touch Key**

Touch to adjust the microphone normal pick up or muting status

### **2. Microphone Capsule**

### **3. Monitoring Switch**

Move back to turn on the mic monitoring sound; move forward to turn off the mic monitoring sound

### **4. 3.5mm TRS/TRRS Headphone Monitoring Port**

Plug in 3.5mm TRS/TRRS headphones for real-time monitoring

### **5. Muting Indicator Light**

Red light keeps on when muting is on, no light will on when muting is off

### **6. RGB Light Effect Area**

### **7. Power Switch/Denoise Key**

Long press to turn the power on / off; short press to turn denoise on/off

### **8. RGB Light Key**

Long press to turn light power on/ off; short press to switch breathing light/dynamic gradient/ audio dynamics/comica orange four kinds of light effects

### **9. Microphone Status Indicator Light**

|                                |                         |
|--------------------------------|-------------------------|
| Denoise                        | Green light keeps on    |
| Low power                      | Red light blinks slowly |
| Charging when powered off      | Red light keeps on      |
| Fully charged when powered off | Blue light keeps on     |

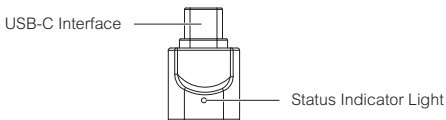
### **10. USB-C Charging/Digital Output Port**

Charging the mic with a power bank/DC power supply via the charging/output cable, or connect to devices for audio output

### **11. Gain/Volume Adjustment Knob**

Taking the orange scale in the center as a standard, rotate left to decrease the mic gain and headphone monitoring volume; rotate right to increase the mic gain and headphone monitoring volume

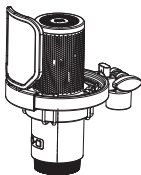
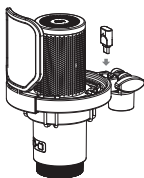
## Receiver (RX) :



### 1. USB-C Interface

### 2. Status Indicator Light

|        |                          |
|--------|--------------------------|
| Unpair | Blue light blinks slowly |
| Paired | Blue light keeps on      |



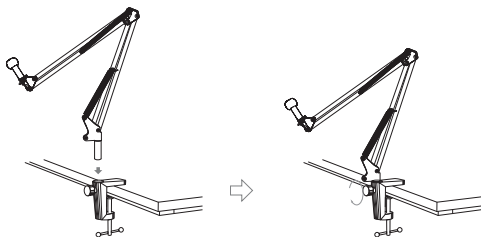
The receiver is placed in the shock-mount groove of microphone

### Install the boom arm:

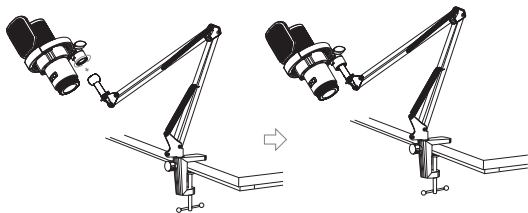
1. Clamp the stand base of boom arm to the desktop or other objects, then tighten the fixing clip clockwise



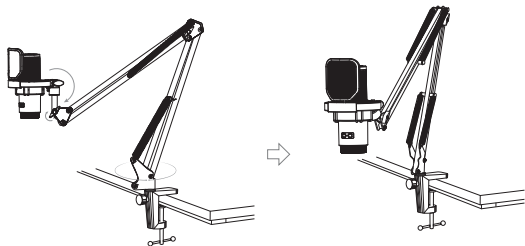
2. Connect the boom arm to the stand base, adjust the angle of boom arm through the fixing clip on stand base



3. Connect the mic shock-mount to the boom arm, then tighten the fixing clockwise



4. Adjust and fix the mic through the locking screw on boom arm

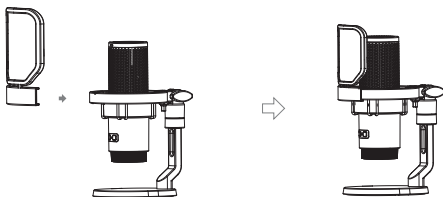


## Install the desktop mic stand:

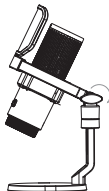
1. Connect the threaded hole of the shock-mount to the thread of the desktop mic stand, turn clockwise to tighten and fix



2. Install the pop filter on the shock-mount

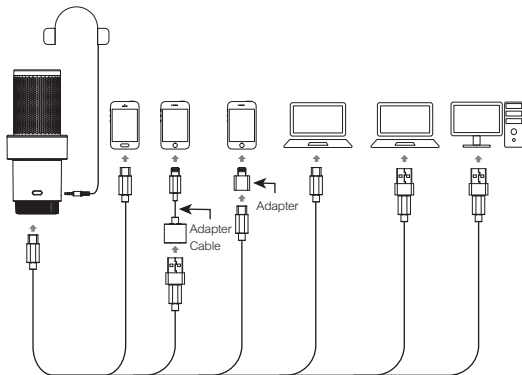


3. Adjust and fix the shock-mount and mic through the locking screw



## Wired mode

Connected the mic with smartphone/computer through USB C-USB C charging/output cable and related audio adapter cable/adaptor; Choose whether to monitor according to your needs



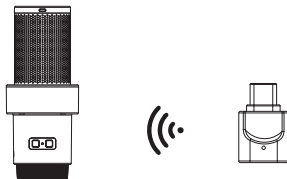
1. Please purchase USB-Lightning adapter cables/adapters support OTG function by yourself when connected with lightning port devices
2. The microphone will automatically switch on when connected with a device, and it will automatically turn off after 10 minutes if disconnected from a device



## Wireless mode

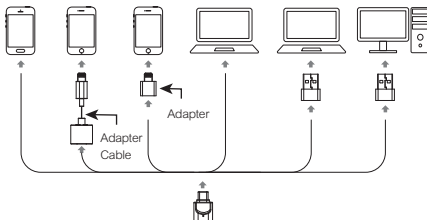
### Pairing (the mic and receiver are paired by default at the factory)

The receiver will automatically connect to the mic once it has been inserted into the device, and the indicator light on the receiver will keep on blue. If the blue light blinks slowly, it indicates a failed connection



## Usage

When connected with a device, please refer to the following connection methods:



1. Please purchase corresponding adapter cables/adapters support OTG function by yourself when connected with devices
2. The wired and wireless mode can be used in sync

## Specifications

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Transmitting Power     | +10dBm                                                       |
| Reception Sensitivity  | -97dBm                                                       |
| Antenna Type           | Ceramic Antenna                                              |
| Wireless Delay         | <20ms                                                        |
| Directivity            | Cardioid                                                     |
| Microphone Sensitivity | -35dB±2dB                                                    |
| Frequency Range        | 20Hz ~ 20kHz                                                 |
| Maximum SPL            | 105dB (@ 1% THD)                                             |
| Signal / Noise         | 72dB SPL(A-weighted,as per IEC651)                           |
| Equivalent Noise       | 22dB SPL(A-weighted,as per IEC651)                           |
| Dynamic Range          | 83dB SPL(A-weighted,as per IEC651)                           |
| Sampling Rate          | 48kHz                                                        |
| Bit Depth              | Microphone Recording: 24-bit<br>Headphone Monitoring: 16-bit |
| Output Interface       | USB-C                                                        |
| Monitoring Port        | 3.5mm TRS/TRRS                                               |
| Battery Type           | Lithium Polymer 1000mAh 3.7V                                 |
| Charging Time          | 1.5 hours                                                    |
| Standby Time           | RGB off: 50 hours<br>RGB on: 20 hours                        |
| Net Weight             | Microphone Body: 140g<br>RX: 2.6g                            |
| Dimension              | Microphone Body: Φ64.5 x L154.2mm<br>RX: 15.5 x 7.0 x 25.7mm |
| Operating Temperature  | 0℃~+50℃                                                      |
| Storage Temperature    | -20℃~+60℃                                                    |





Website: [comica-audio.com](http://comica-audio.com)

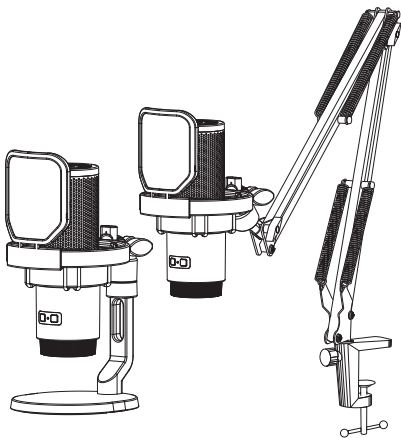
Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

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Email: [support@comica-audio.com](mailto:support@comica-audio.com)



享听Uni Pro  
RGB心型电容无线USB麦克风

产品使用说明书



## 前言

感谢您购买科唛享听Uni Pro

## 产品主要功能

- 首创棚麦集成无线射频模块，有线无线双模式
- 48kHz/24bit录音，专业棚级音质
- 内置声卡，即插即用
- 支持一键CalMix® AI智能降噪
- 支持增益调节，实时监听及静音
- RGB动态灯效，4种灯效模式选择
- USB-C数字输出，通用于手机、电脑
- 独特减震架及金属防喷罩，有效滤除噪音
- 可调节悬臂支架，承重高达1.5kg —Uni Pro(A)
- 搭配圆盘支架，可灵活延展及组合—Uni Pro(D)

## 注意事项

- ⚠ 为获得更好的录音效果，请将麦克风的正面对准音源
- ⚠ 请勿将本设备放置在热源或干扰源附近使用，如散热器、烤箱、冰箱、空调等
- ⚠ 本产品属于精密仪器类产品，请避免使用时掉落、碰撞或重击
- ⚠ 不要在雨中或潮湿的环境中使用该设备，否则会有短路的危险
- ⚠ 请在干燥环境中对该产品进行保存

- ⚠ 当麦克风连接电脑使用时，请打开声音设置界面选择“Comica\_EJoy Uni Pro TX”为输出和输入设备；当接收器连接电脑使用时，请打开声音设置界面选择“Comica\_EJoy Uni Pro RX”为输出和输入设备

麦克风连接电脑使用时：



接收器连接电脑使用时：



- ⚠ 若连接电脑输入时声音偏大，可以调节电脑“麦克风属性-级别”降低增益(下面以Windows系统为例)

麦克风连接电脑使用时：



接收器连接电脑使用时：



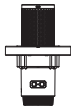
- ⚠ EJoy Uni Pro根据日本无线电法第38-24(1)条的规定获得型式认证





## 包装清单

### 享听Uni Pro(A):



麦克风 (TX) \*1



接收器 (RX) \*1



防喷罩 \*1



USB C-USB C 充电/  
输出连接线\*1



USB C-USB A  
转接头\*1



悬臂支架 \*1



魔术贴 \*5

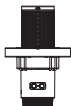


说明书 \*1



保修卡 \*1

### 享听Uni Pro(D):



麦克风 (TX) \*1



接收器 (RX) \*1



防喷罩 \*1



USB C-USB C 充电/  
输出连接线\*1



USB C-USB A  
转接头\*1



圆盘支架 \*1

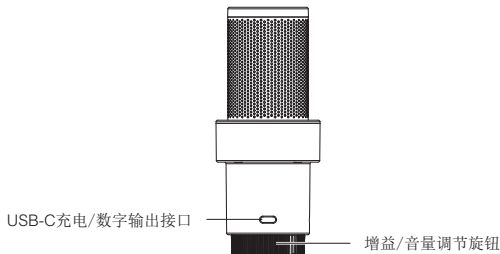
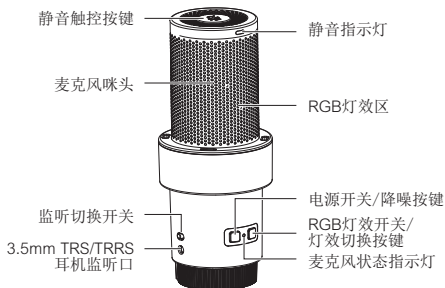


说明书 \*1



保修卡 \*1

## 麦克风 (TX) :



## 1. 静音触控按键

轻触切换麦克风正常拾音或静音状态

## 2. 麦克风味头

## 3. 监听切换开关

后拨开启麦克风监听声音；前拨关闭麦克风监听声音

## 4. 3.5mm TRS/TRRS耳机监听口

可插入3.5mmTRS/TRRS耳机进行实时监听

## 5. 静音指示灯

静音开启后红灯长亮，静音关闭后指示灯熄灭

## 6. RGB灯效区

## 7. 电源开关/降噪按键

长按开机或关机；短按开启或关闭降噪功能

## 8. RGB灯效开关/灯效切换按键

长按开启或关闭灯光效果；短按切换呼吸灯/动态渐变/音频动态/科唛橙四种灯光效果

## 9. 麦克风状态指示灯

|       |      |
|-------|------|
| 降噪开启  | 绿灯长亮 |
| 电量不足  | 红灯慢闪 |
| 关机时充电 | 红灯长亮 |
| 关机时充满 | 蓝灯长亮 |

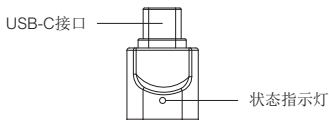
## 10. USB-C充电/数字输出接口

通过充电/输出连接线连接充电宝/DC电源进行充电，或连接设备输出音频

## 11. 增益/音量调节旋钮

以中间橙色刻度线为标准，往左旋转减小麦克风增益及耳机监听音量；往右旋转增大麦克风增益及耳机监听音量

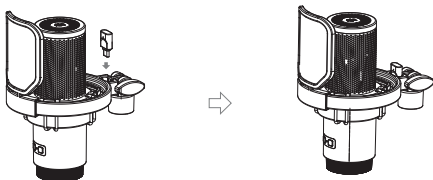
## 接收器 (RX) :



### 1. USB-C接口

### 2. 状态指示灯

|     |      |
|-----|------|
| 未配对 | 蓝灯慢闪 |
| 已配对 | 蓝灯长亮 |



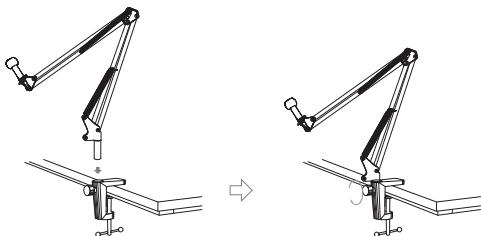
 接收器放置于麦克风减震架凹槽内

### 安装悬臂支架:

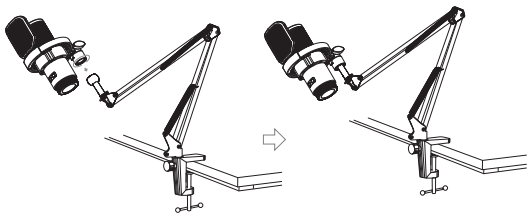
1. 将悬臂支架底座的固定夹夹在桌面或其他物体上，顺时针拧紧固定



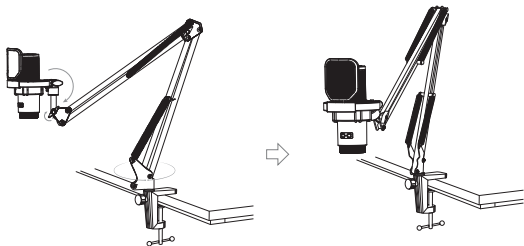
2. 将固定夹与悬臂支架相连，通过底座上的固定螺丝钮来调整支架的角度



3. 将麦克风减震架与悬臂支架相连，顺时针旋转拧紧固定



4. 通过悬臂支架上的锁紧螺杆来调整 and 固定麦克风的位置

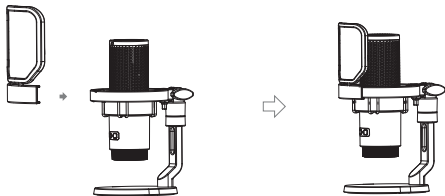


## 安装圆盘支架：

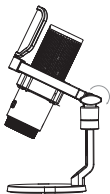
1. 将减震架的螺纹孔与圆盘支架的螺纹相连，顺时针旋转拧紧固定



2. 将防喷罩安装在减震架上

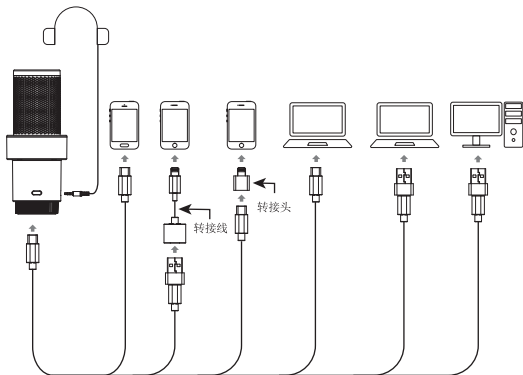


3. 通过减震架上的锁紧螺杆来调整并固定减震架与麦克风的位置



## 有线模式

通过USB C-USB C充电/输出连接线和相关音频转接线/转接头连接麦克风和手机/电脑，根据个人需求选择是否监听



1. 搭配Lightning接口设备时，请自行购买支持OTG功能的USB-Lightning转接线/转接头

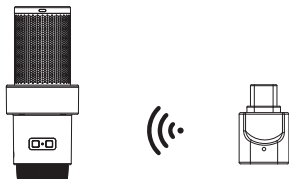
2. 麦克风连接设备后会自动开机；断开设备10分钟未使用会自动关机



## 无线模式

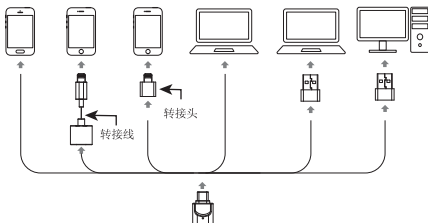
### 配对（出厂时麦克风与接收器默认配对）

将接收器插入设备后，接收器与麦克风即自动连接，此时接收器指示灯蓝灯长亮。如指示灯蓝灯慢闪，则未连接



## 使用

当接收器连接设备时，请参考以下连接方式：



1. 搭配相应的接口设备时，请自行购买支持OTG功能的转接线/转接头
2. 有线模式和无线模式可同时使用

## 规格参数

|       |                                                   |
|-------|---------------------------------------------------|
| 发射功率  | +10dBm                                            |
| 接收灵敏度 | -97dBm                                            |
| 天线类型  | 陶瓷天线                                              |
| 无线延迟  | <20ms                                             |
| 指向性   | 心型指向                                              |
| 咪头灵敏度 | -35dB±2dB                                         |
| 频率范围  | 20Hz ~ 20kHz                                      |
| 最大声压级 | 105dB (@ 1% THD)                                  |
| 信噪比   | 72dB SPL(A-weighted,as per IEC651)                |
| 等效噪声  | 22dB SPL(A-weighted,as per IEC651)                |
| 动态范围  | 83dB SPL(A-weighted,as per IEC651)                |
| 采样率   | 48kHz                                             |
| 位深    | 麦克风录音：24-bit      耳机监听：16-bit                     |
| 输出接口  | USB-C                                             |
| 监听接口  | 3.5mm TRS/TRRS                                    |
| 电池类型  | 锂聚合物 1000mAh 3.7V                                 |
| 充电时间  | 1.5小时                                             |
| 续航时间  | 关闭RGB：50小时      开启RGB：20小时                        |
| 产品重量  | 麦克风主体：140g      接收器：2.6g                          |
| 产品尺寸  | 麦克风主体：Φ64.5 x L154.2mm<br>接收器：15.5 x 7.0 x 25.7mm |
| 工作温度  | 0℃~+50℃                                           |
| 储存温度  | -20℃~+60℃                                         |





扫二维码关注  
科唛官方公众号



COMICA科唛



COMICA科唛



COMICA科唛



COMICA科唛

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