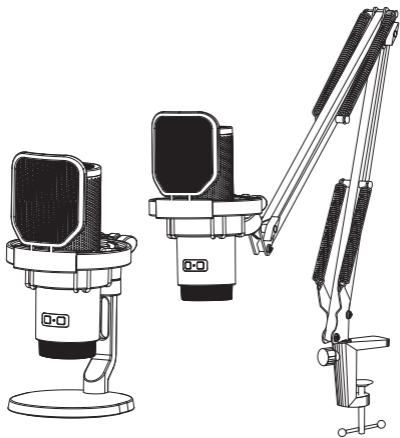


COMICA

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 Gain Control, Monitoring, One-key Denoise & Muting
- Dynamic Radiant RGB Light with 3 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:

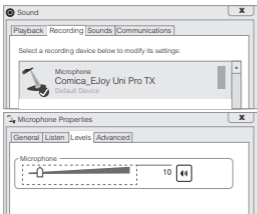


When connect the receiver with computer:

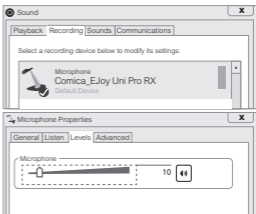


- ⚠ If the input sound is too loud when connected to the computer, users can adjust the computer's "Microphone Properties-Level" to reduce the gain(Take the Windows system as an example)

When connect the microphone with computer:

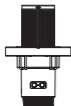


When connect the receiver with computer:



Packing List

EJoy Uni Pro(A):



Microphone(TX) *1



Receiver(RX) *1



Pop Filter *1



USB C-USB C/USB A
2 in 1 Audio Cable *1



Boom Arm *1



Hook and Loop
Fastener *5

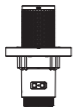


User Manual *1



Warranty Card *1

EJoy Uni Pro(D):



Microphone(TX) *1



Receiver(RX) *1



Pop Filter *1



USB C-USB C/USB A
2 in 1 Audio Cable *1



Desktop Mic Stand *1

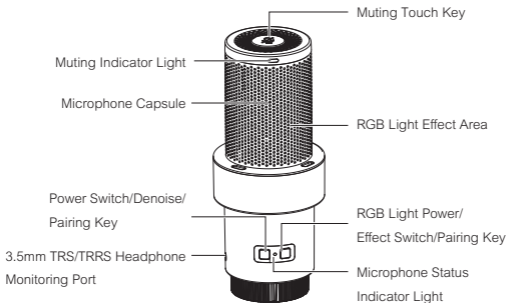


User Manual *1



Warranty Card *1

Microphone (TX) :



1. Muting Touch Key

Touch to adjust the microphone normal pick up or muting status

2. Muting Indicator Light

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

3. Microphone Capsule

4. RGB Light Effect Area

5. Power Switch/Denoise/Pairing Key

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

6. RGB Light Power/Effect Switch/Pairing Key

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



Long press the two pairing keys above to enter pairing status, at this time the Microphone Status Indicator Light blinks blue light fast

7. Microphone Status Indicator Light

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

8. 3.5mm TRS/TRRS Headphone Monitoring Port

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

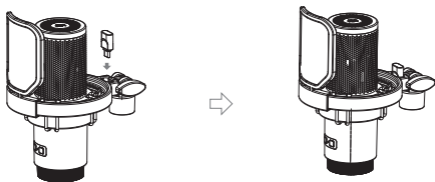
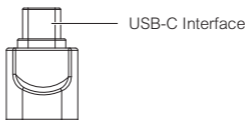
9. USB-C Charging/Digital Output Port


Charging the mic with a power bank/DC power supply via the 2 in 1 audio cable, or connect to devices for audio output

10. 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) :



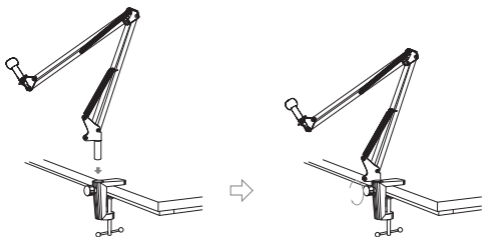
 The receiver is placed in the shock-mount groove of microphone

Install the boom arm:

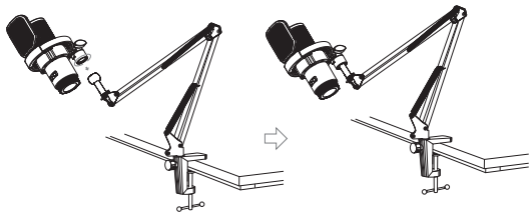
1. Clamp the stand base of boom arm to the desktop or other objects, then tighten the fixing clip clockwise



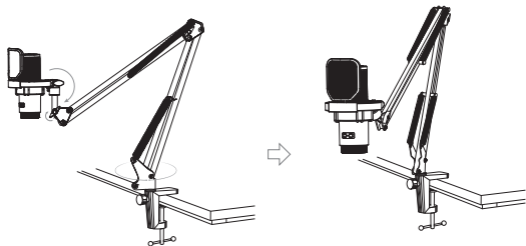
2. Connect the boom arm to the stand base, adjust the angle of boom arm through the fixing clip on stand base



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

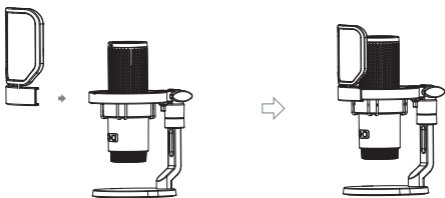


Install the desktop mic stand:

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

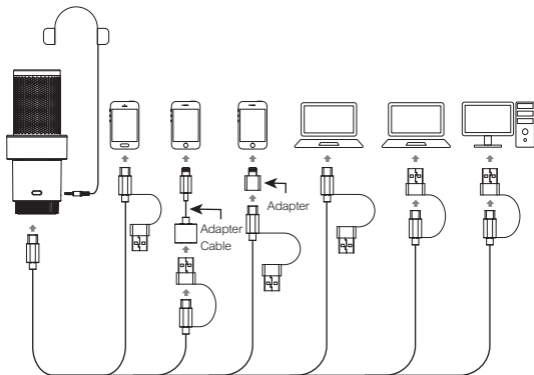


3. Adjust and fix the shock-mount and mic through the locking screw



Wired mode

Connected the mic with smartphone/computer through 2 in 1 audio cable and related audio adapter cable/adapter; 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. If you need to re-pair in special circumstances, please refer to the following pairing method)

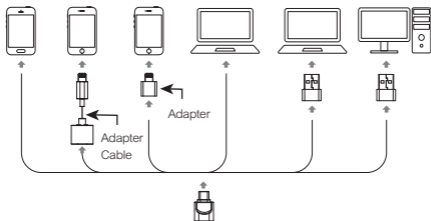
Long press the two pairing keys of mic to enter pairing status, and connect the receiver to a device to enter wireless state. At this time, the microphone status indicator light is flashing blue. After successful pairing, the microphone status indicator light keeps on blue



1. When the mic fails to pair with the receiver, please switch off the mic and then refer to the above steps to pair again
2. Please be sure the OTG function of smartphone is turned on first, otherwise the pairing would not be successful

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 Sensivity | -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 Headphone Monitoring: 16-bit |
| Output Interface | USB-C |
| Monitoring Port | 3.5mm TRS/TRRS |
| Battery Type | Lithium Polymer 1000mAh 3.7V |
| Standby Time | RGB off: 50 hours RGB on: 20 hours |
| Net Weight | Microphone Body: 140g RX: 2.6g |
| Dimension | Microphone Body: Φ64.5 x L154.2mm RX: 15.5 x 7.0 x 25.7mm |
| Operating Temperature | 0°C~+50°C |
| Storage Temperature | -20°C~+60°C |



Website: comica-audio.com

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YouTube: Comica Audio

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