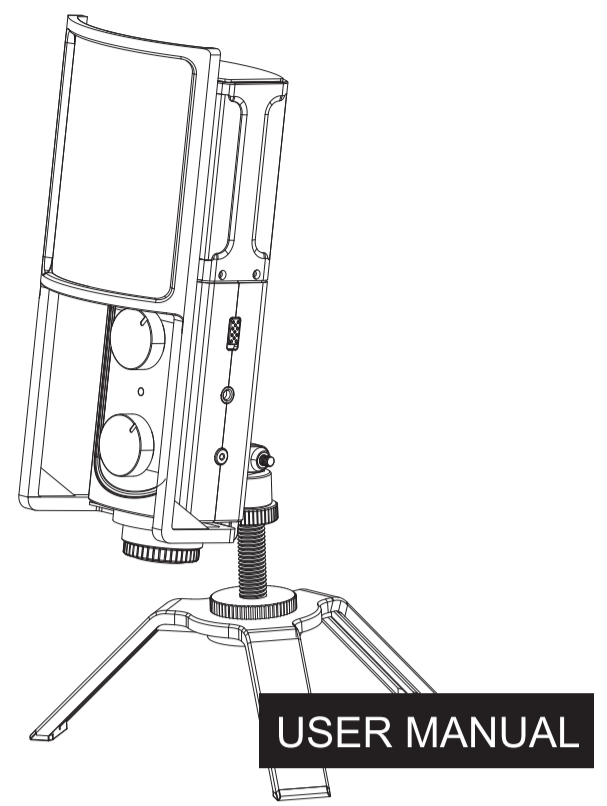


COMICA
PROFESSIONAL AUDIO EQUIPMENT

STM-USB

USB Condenser Cardioid Microphone



USER MANUAL

Foreword

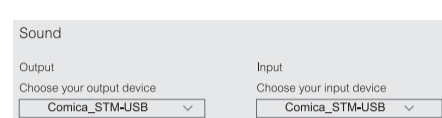
Thanks for purchasing COMICA STM-USB. To ensure bring you a good using experience, please read this manual book carefully before using and correctly install and operate

Notice

- △ This product is designed with USB-C output interface, and only suits for USB interface devices of Windows, Android and iOS system, phone or other recording devices with 3.5mm audio input are not supported
- △ Do not use this equipment in the vicinity of heat source or interference source, such as radiator, oven, refrigerator or air conditioner, smartphone or next to the WiFi
- △ This product belongs to high-precision instruments, please avoid falling, collision or pounding
- △ Do not use the equipment in rain or in a damp environment to avoid short-circuit danger
- △ Please keep the product in a dry environment

Tips

When used in computer, please follow the steps below:
① Connect STM-USB to the computer
② Click sound setting and set the "Comica_STM-USB" as the input and output device

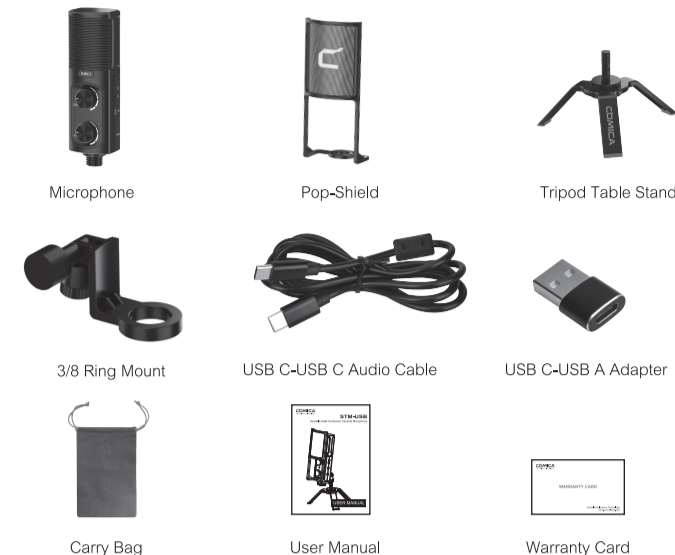


1

Main Features

- 16mm Gd5-Flating Condenser Mic, Professional Studio Quality
- Cardioid/Bidirectional Multiple Pattern Selection
- Gain Control, Muting, Real-time Monitor Functions
- Adjustable Audio Recording Direction
- 20Hz-20KHz Frequency Response and Widely Used for Various Situations
- USB-C Interface Design, Universal for Computer and Phone
- Detachable Pop-Shield Design to Efficiently Filter Airflow
- Metal Housing for Excellent Shielding

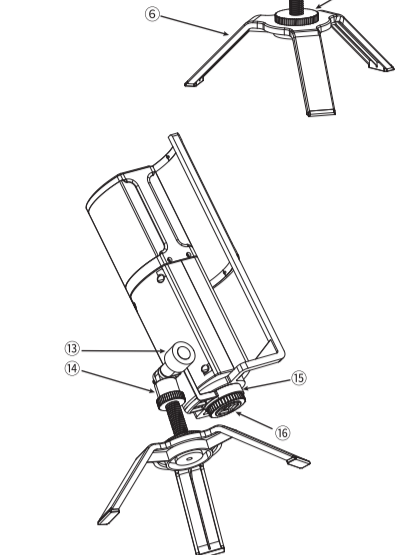
Packing List



2

Components Instruction

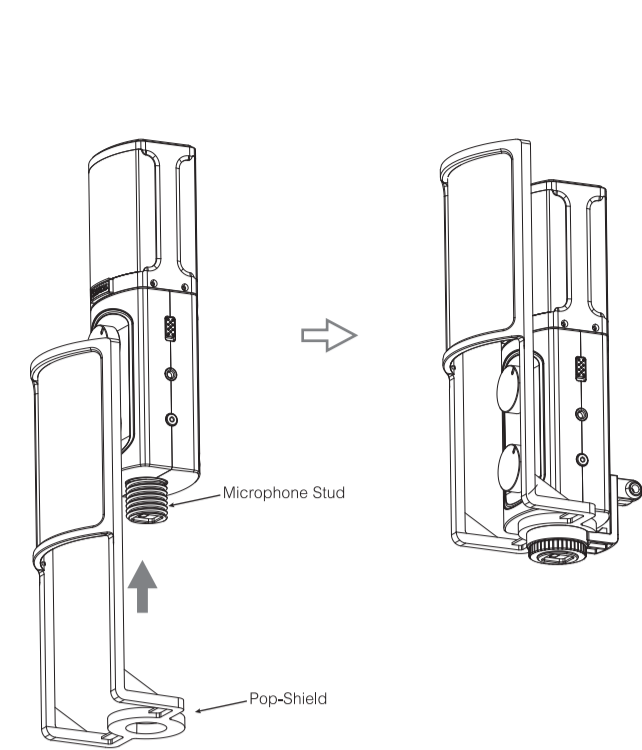
- 1 PopShield
- 2 Gain Control Knob
- 3 Mute/Indicator Light
- 4 Monitor Knob
- 5 Lock Ring of Mic
- 6 Tripod Table Stand
- 7 Mic
- 8 Directional Switch
- 9 3.5mm Monitor Interface
- 10 Microphone Main Station
- 11 3/8 Adjustable Lock Ring
- 12 Lock Ring of Tripod Table Stand
- 13 Lock Knob
- 14 3/8 Ring Mount
- 15 Microphone Fixed Base
- 16 USB-C Output Interface



3

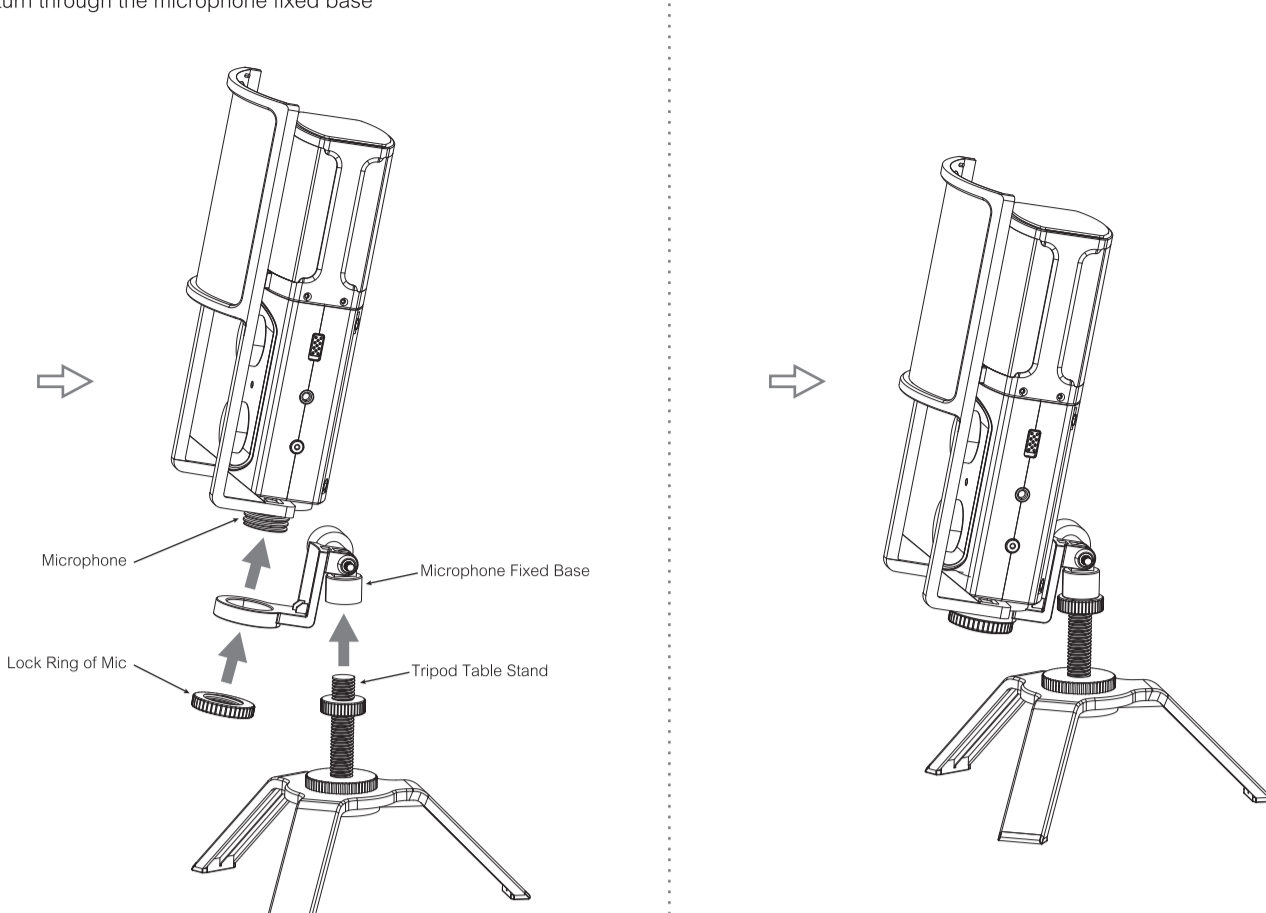
Product Installation and Use

1. Attach the pop-shield to the microphone stud



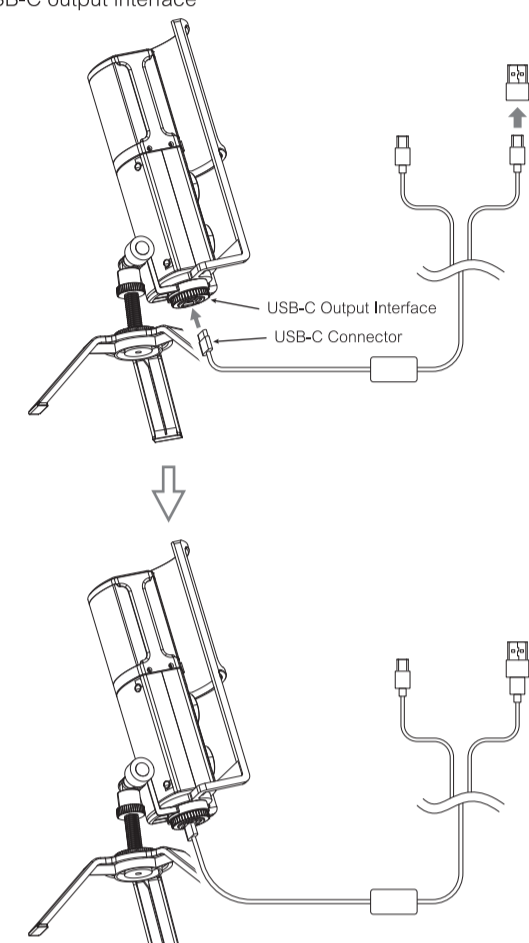
4

2. Connect the microphone, lock ring of mic and the tripod table stand in turn through the microphone fixed base



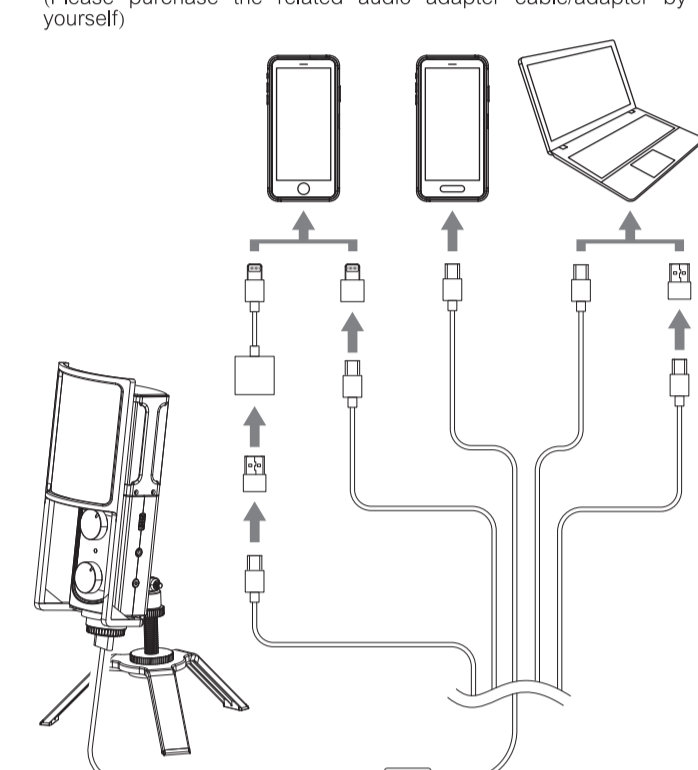
5

4. Insert the USB-C connector of audio cable into the microphone USB-C output interface



7

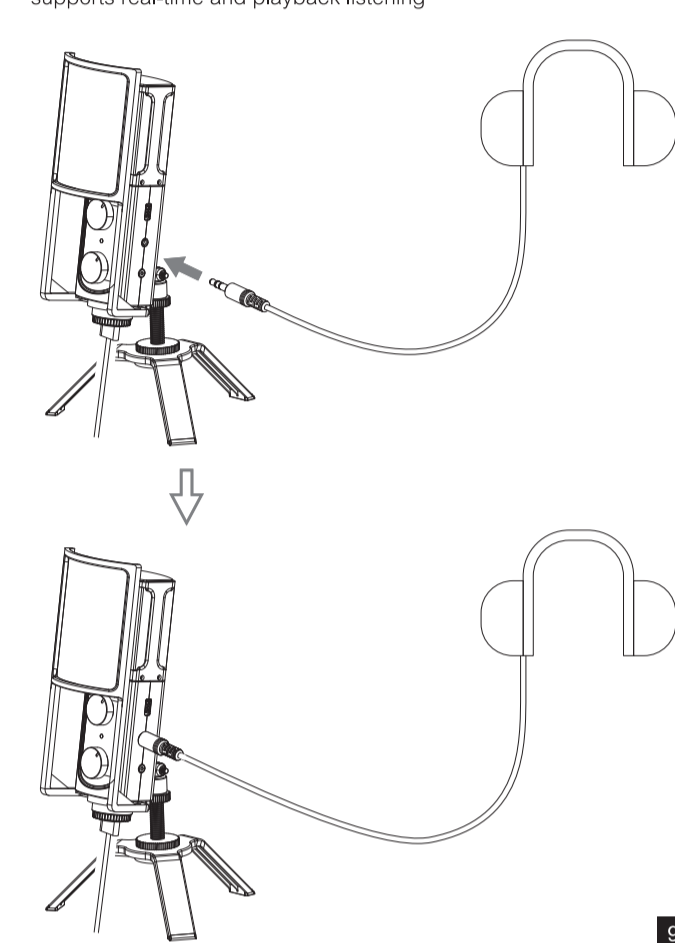
5. Connect the another side of audio cable to the recording device (Please purchase the related audio adapter cable/adapter by yourself)



8

△ This product is designed with USB-C output interface, and only suits for USB interface devices of Windows, Android and iOS system, phone or other recording devices with 3.5mm audio input are not supported

6. Plug the headphone into the 3.5mm interface to monitor and it supports real-time and playback listening



9

Function Introduction

1. Gain Control knob, rotate to adjust microphone gain



2. Monitor Knob, rotate to adjust the monitor volume



3. 3.5mm Monitor Interface, insert earphone to monitor

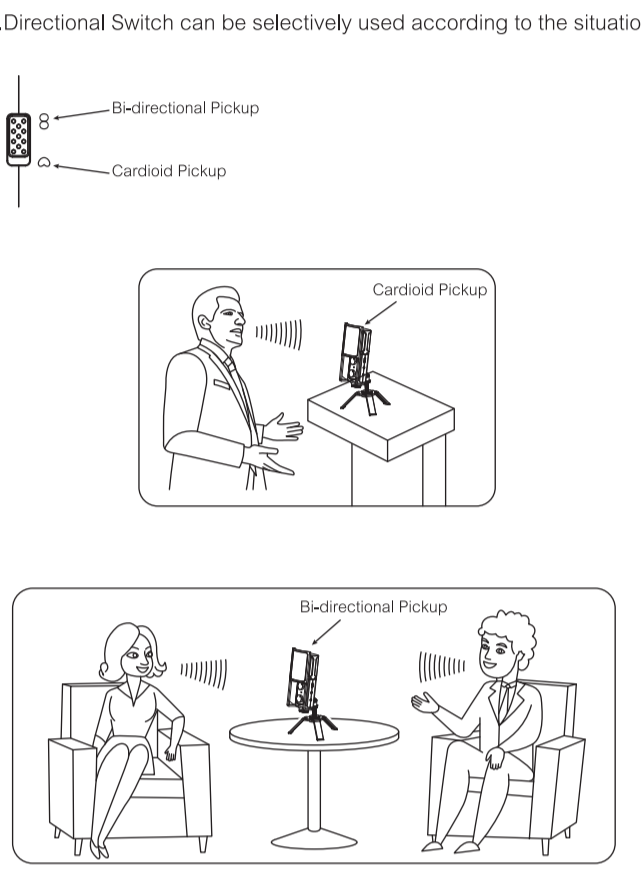


4. Microphone Mute Button, short press to mute the microphone and the indicator light is red when muted



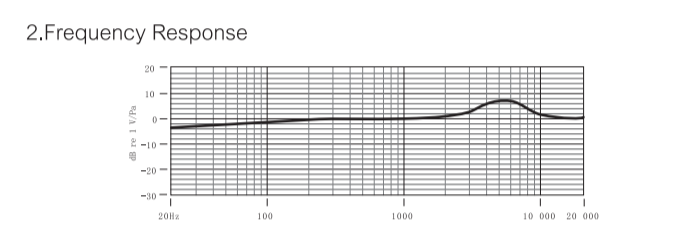
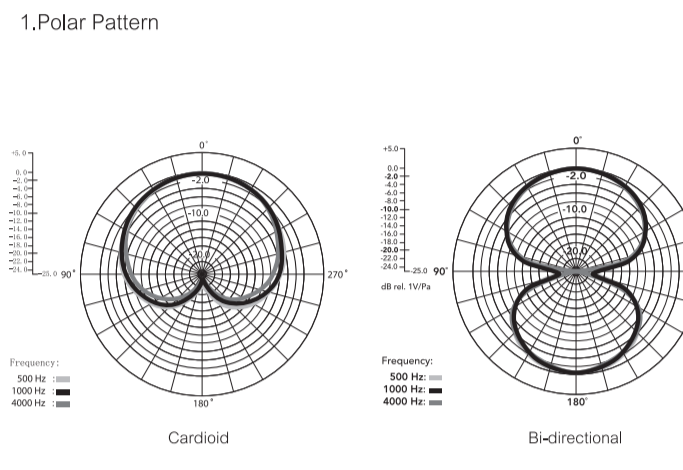
10

5. Directional Switch can be selectively used according to the situation



11

Specification



3. Technology Parameters

Acoustic Principle	Condenser
Polar Pattern	Cardioid
Frequency Response	20Hz-20KHz
Sample Rate	48KHz/24, 192K
Resolution Rate	16bit
Dynamic Range	96dB
Maximum SPL	130dB
Power	USB 5VDC/100mA
Output	USB-C
Dimension	157x134x237mm
Net Weight	370g
Working Temperature	0-50°C



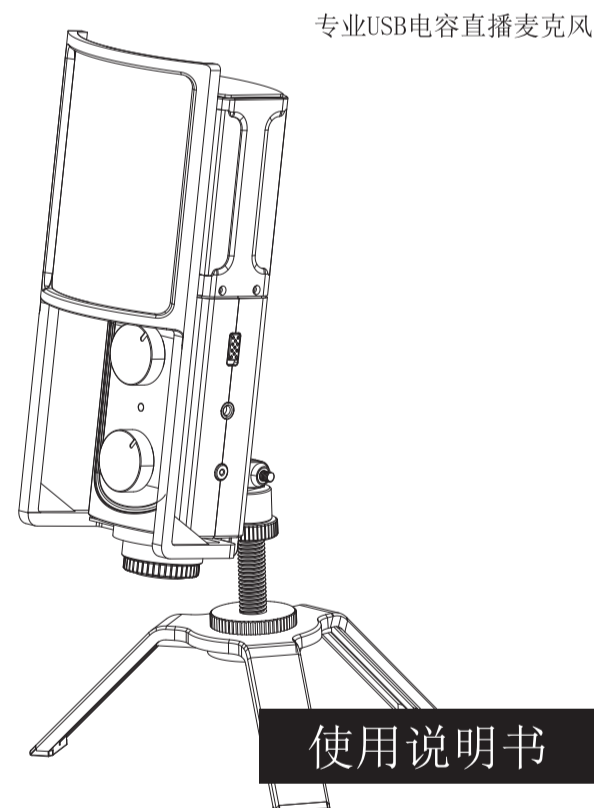
Website: comica-audio.com
Facebook: Comica Audio Tech Global
Instagram: Comica Audio
YouTube: Comica Audio

The COMICA1000 is a trademark which is registered and owned by Comica Technology Co., Ltd.
Email: export@comicaaudio.com

COMICA
PROFESSIONAL AUDIO EQUIPMENT

STM-USB

专业USB电容直播麦克风



使用说明书

前言

感谢您购买COMICA/科鸣STM-USB。为保证产品的顺畅使用，请在使用前仔细阅读本说明书，并正确组装及操作

注意事项

- △ 本产品仅适配于USB接口（支持Windows、安卓和iOS系统）的设备，不支持3.5mm音频输入的手机或其他录音设备
- △ 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、手机和WiFi热点旁边
- △ 本产品属于高精密度仪器产品，请避免使用时摔落、碰撞或重击
- △ 不要在雷雨或潮湿的环境中存放该设备，否则会有短路的风险
- △ 请在干燥环境中对该产品进行保存

提示

当用于电脑时，请按以下步骤进行操作：
①将STM-USB接入电脑
②打开声音设置界面，选择“Comica_STM-USB”为输出和输入设备



1

产品主要功能

- 16mm镀金电容咪头，专业级收音质感
- 心型/八字型多指向选择，满足更多场景需求
- 增益调节、静音功能、监听等多功能
- 多方向旋转可调
- 20Hz-20KHz宽频响范围，广泛用于乐器、直播、录音、采访会议等设备
- 设备端采用USB-C接口输出，适用于手机、电脑等
- 可拆卸的降噪罩，有效滤除气流等杂音
- 全金属材质，优异屏蔽性能

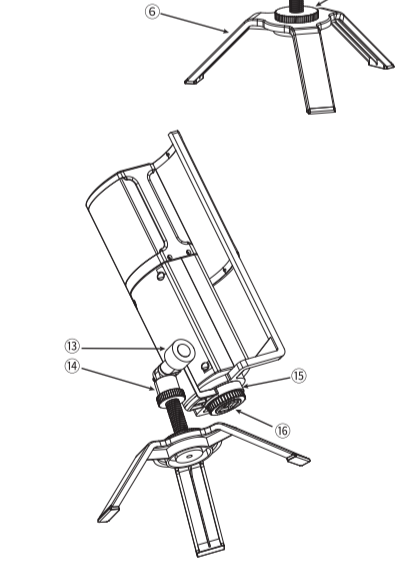
包装清单



2

部件介绍

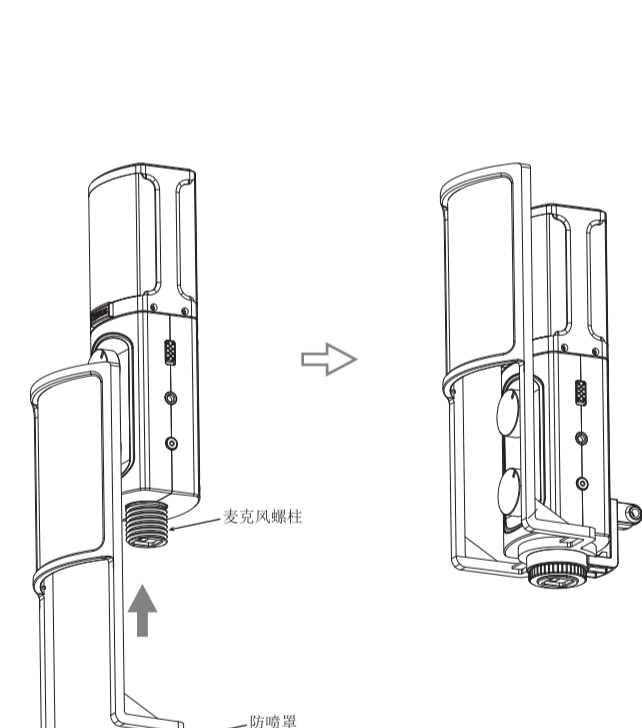
- 1 降噪罩
- 2 增益调节按钮
- 3 静音/指示灯
- 4 监听音量调节按钮
- 5 3.5mm监听接口
- 6 麦克风主体
- 7 3/8可调锁环
- 8 锁环
- 9 方向切换开关
- 10 3.5mm监听接口
- 11 麦克风固定底座
- 12 降噪罩固定头
- 13 3/8固定环
- 14 3.5mm监听接口



3

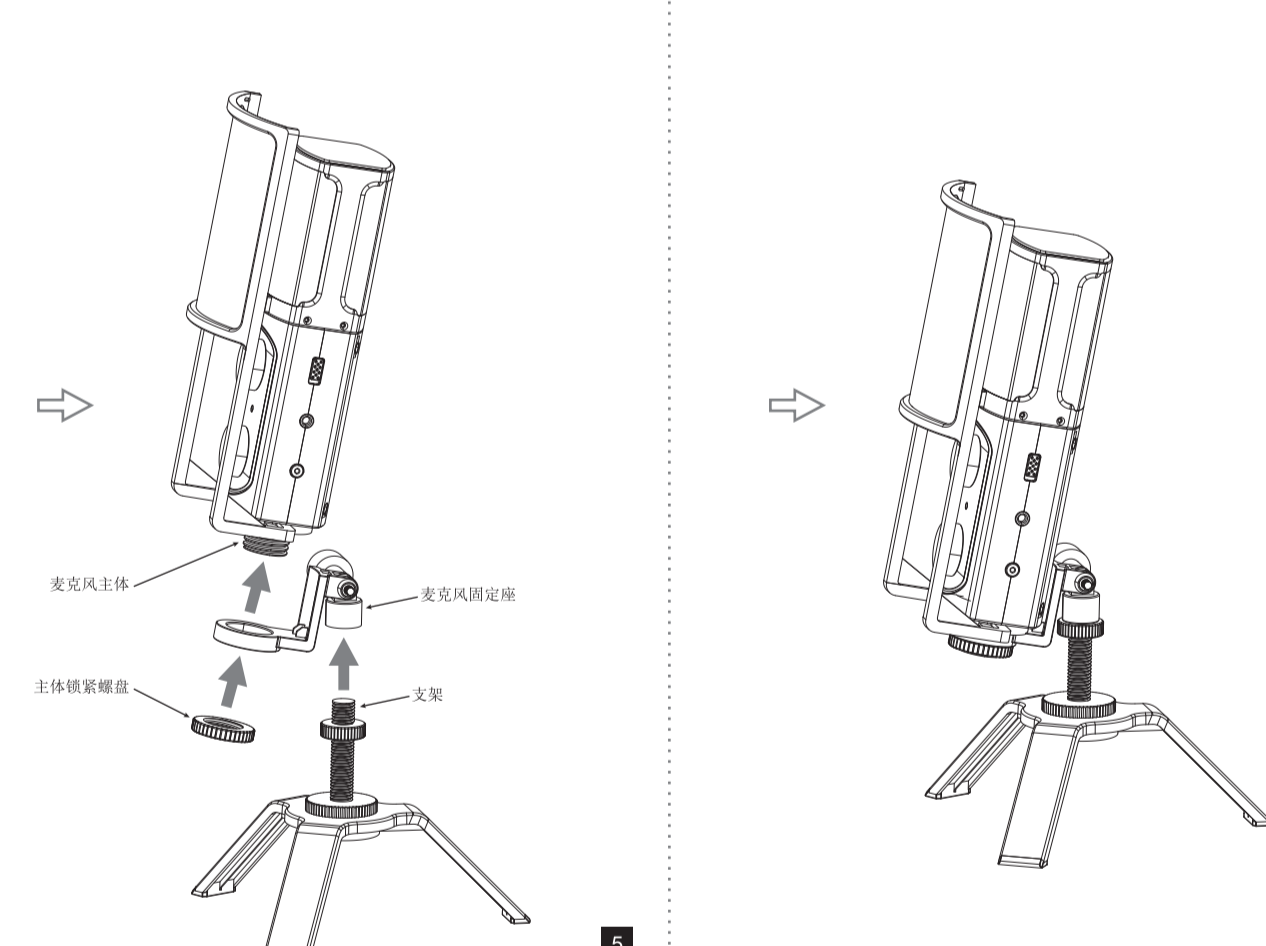
安装方法

1. 把降噪罩装到麦克风柱上



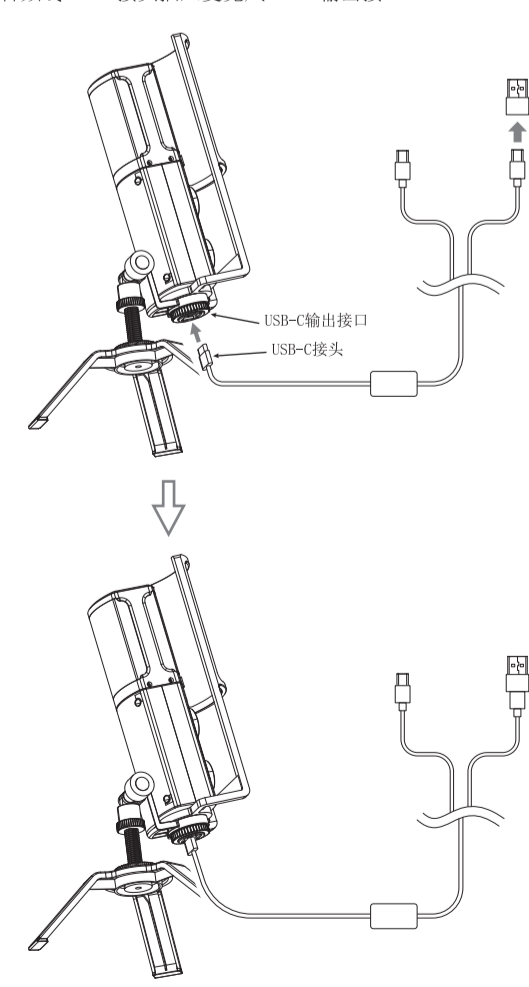
4

2. 再通过麦克风固定座依次连接麦克风主体、主体锁紧螺母与支架



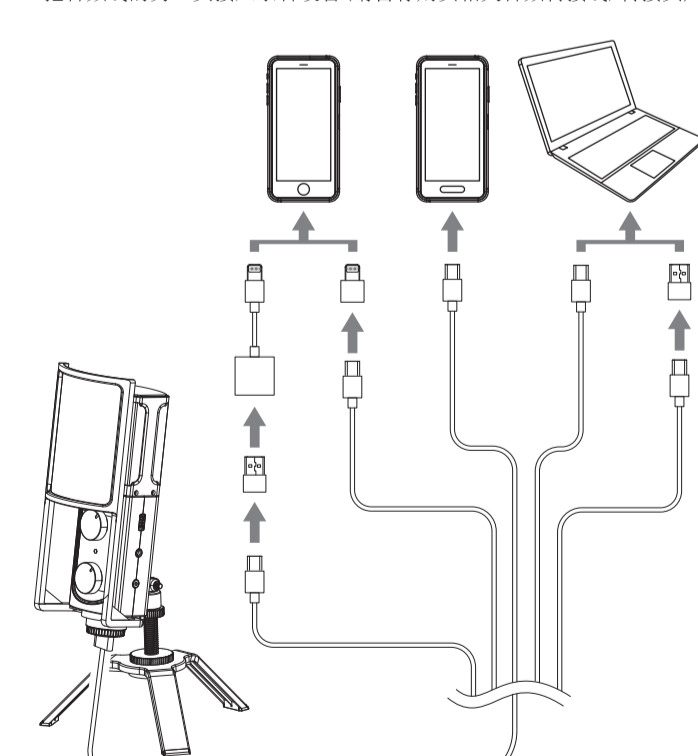
5

4. 把音频线USB-C接头插入麦克风USB-C输出接口



7

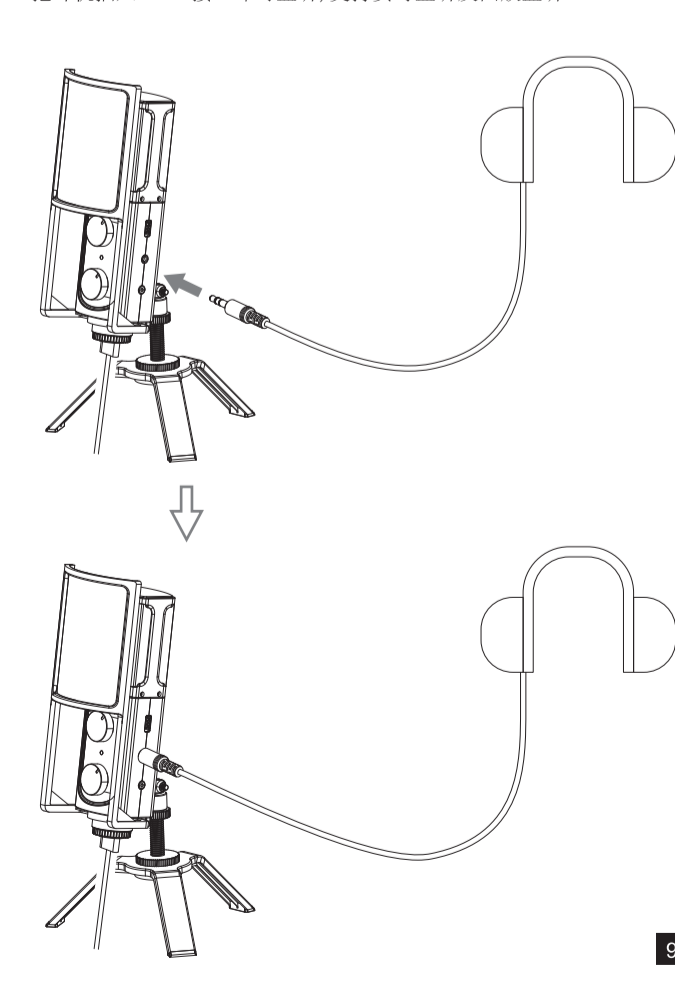
5. 把音频线的另一头接入录音设备(请自行购买相关音频转接线/转接头)



8

△ 本产品仅适配于USB接口（支持Windows、安卓和iOS系统）的设备，不支持3.5mm音频输入的手机或其他录音设备

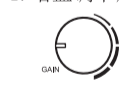
6. 把耳机插入3.5mm接口即可监听，支持实时监听及回放监听



9

功能介绍

1. 增益调节按钮，旋转调节麦克风增益



2. 监听音量调节按钮，旋转调节监听音量大小



3. 3.5mm监听接口，插入耳机即可监听



4. 麦克风静音按钮，短按可实现麦克风静音，静音时指示灯亮红灯



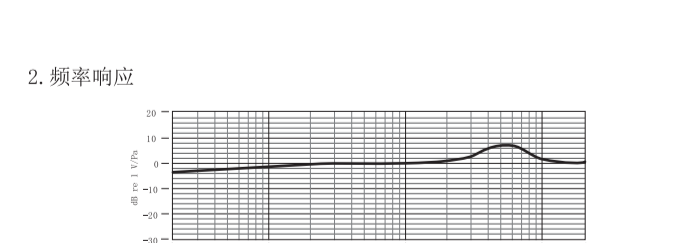
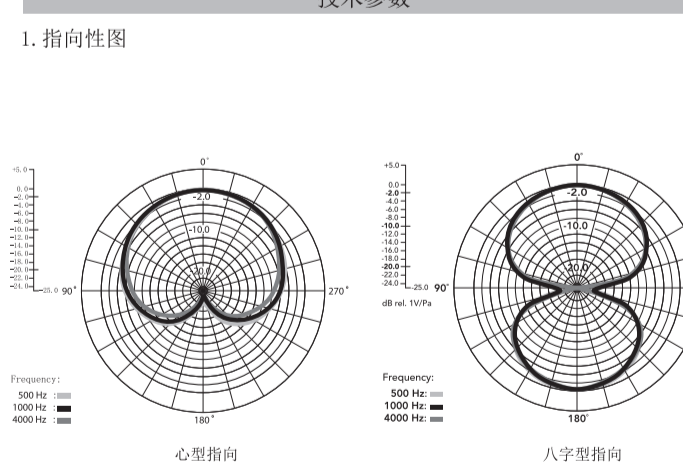
10

5. 指向切换开关，可根据情况选择使用



11

技术参数



3. 性能参数

声学原理	电容式
指向性	心型
频率响应	20Hz-20KHz
采样率	48KHz/24, 192K
分辨率	16bit
动态范围	96dB
最大声压级	130dB
电源	USB 5VDC/100mA
输出	USB-C
尺寸	157x134x237mm
净重	370g
工作温度	0-50°C



Website: comica-audio.com
Facebook: Comica Audio Tech Global
Instagram: Comica Audio
YouTube: Comica Audio

The COMICA1000 is a trademark which is registered and owned by Comica Technology Co., Ltd.
Email: export@comicaaudio.com