TU1

User Manual

Microphone Kit for Live Streamers

c — Pop Filter

d — Shock Mount

a — Microphone Arm Stand

b — Table Mount Clamp

Note: For standard kit, these accessories(a.b.c.d) need to be purchased separately.

The Illustration Shows:

1 Table mount clamp, to clip the mic to the desktop
2 The adjustable sturdy arm
3 Knob, used to fix and adjust the arm direction
4 The double-braced spring arms to add strength
5 Connector to install the shock mount
6 Tighten the screws if it is a little wobbly

01 Specifications

Frequency Response: 20 Hz~20 kHz

Polar Pattern: Cardioid

Max. SPL: 115dB

S/N Ratio: 78dB

Sensitivity: 25 mV/Pa(-36dB+2db)
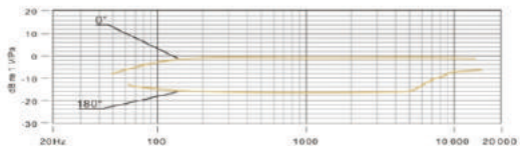
USB Cable: USB-A to USB-B audio cable
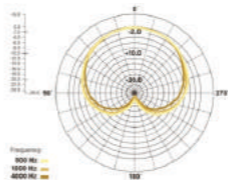
Power Supply: USB DC5V

Cable Length: 1.5m

Sample Rate: 16Bit/ 48 KHZ

Maximum Input Sound Level: 104DB

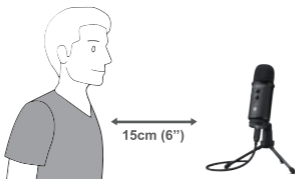Dynamic Range: 117db(1khz. <1% T.H.D)

Polar Pattern

Features

Metal mesh head

Reverberation adjusting knob

The volume knob

3.5mm Audio

Mute&Noise Reduction

1. Press to turn on/off the mute function
2. Long press for 3 seconds to turn on/off the noise reduction function

The metal body

PC-USB

03 Microphone Setup

power socket

1. Plug one end of the USB cable into the USB port of the microphone and connect the other end to the computer. After connecting the audio cable, you can start working directly.
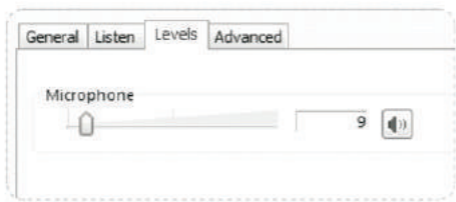2. If you need volume control, turn the volume knob to the right.

04 Power Requirements

1. The microphone is powered by your device's USB port, meaning that in most instances you can just plug the microphone in and get started right away. For non-standard USB ports, a powered USB hub may be required. It is a "Plug & Play" USB device, compatible with both Windows and Mac system computers.
2. Placement of the microphone including the distance between microphone and the vocalist may vary on several factors like room acoustics, the vocal performance, and whether the vocalist has a high or deep voice.
3. An ideal starting point is to place microphone directly in front of the lead singer 15 cm(6") distance. If the vocalist is closer to the mic, the vocal will sound more intimate and full, if the vocalist is a bit far away from the mic, the vocal contains more air sound, and will reduce the "close effect" (when the sound source is very close, bass and low frequency response will increase).

15cm (6")

4. Experimentation should be made with the angle from which the microphone is addressed, as different results can be achieved.

05 Set Your Input Level

1.The microphone is set to an ideal internal gain by default. If you need to set a preferred sensitivity and headphone sound volume, please follow the following steps:

1. Check the hardware devices on the computer to see if there are any USB Audio devices.

2. Open the computer Audio equipment and input the Audio input terminal (i.e. microphone input).
   Select: "USB AUDIO" microphone input; Select "USB AUDIO headset" (headphone) at the output; In this way, the microphone can be input to the computer, and the voice can output from computer to the headset;

3. The sensitivity of the microphone can be adjusted in real time through the sound card attribute. It can be adjusted according to personal preference.

4. The microphone input level can can be monitored through the computer.

5. If you want to use the desktop microphone alone, you can disable the original sound card device on the computer to prevent conflicts;
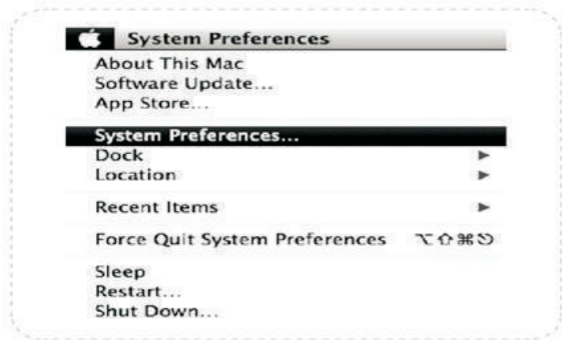
6. If the computer cannot recognize the desktop microphone, try to disable the original sound card. To uninstall the device driver, the device name must be "USB AUDIO" or others names.
7. If the sound is low, please adjust the sound volume of each sound card;
8. The volume of microphone can be adjusted by the volume knob in front of the microphone.

06 General Operation on Mac OS

To manually adjust your input level via your computer's system preferences, follow the instructions bellow according to your device operating system.
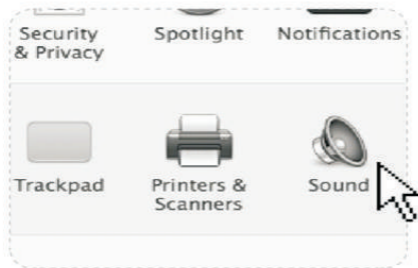
Adjusting the input level on a Mac OS computer:
1.Click on the Apple symbol at the top left of your screen, and select 'System Preferences'.

Accessing Mac OS System Preferences

2. Click on 'Sound'

3. Open the 'Input' tab
4. From here, select the 'USB AUDIO' from the list of devices, and adjust the input level by moving the cursor.
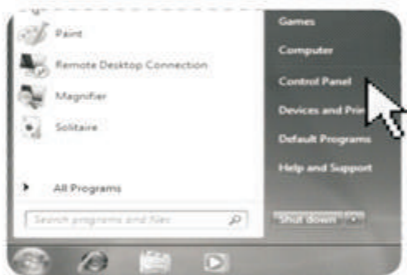
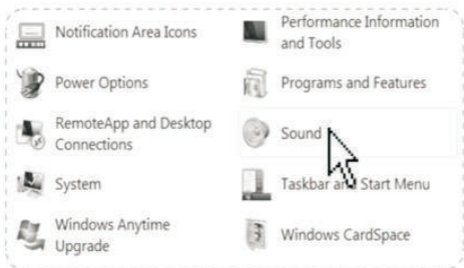## 07 General Operation on Windows

Adjusting the input level on a Windows computer:

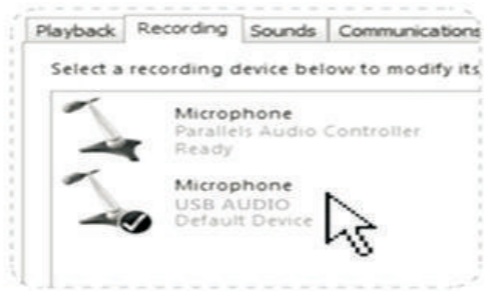1. Open the 'Start' menu and click on 'Control Panel'

Accessing Windows Control Panel

2. Open the 'Sound' on Control Panel

3.Open the 'Recording' tab and double click the 'USB AUDIO' from the list of devices.

08 NOTE

1.Do not cover the microphone grille with your hand.

2.Regular maintenance is recommended to avoid electricity erratic and acoustic problems.

3.The well-made USB port would be tight, for initial uses, it will take a little bit force to plug-in & off the microphone.