Alctron 爱克创

CU58

USB 录音麦克风
CU58 USB studio microphone

用户手册
Owner's Manual

目 录

English

中文
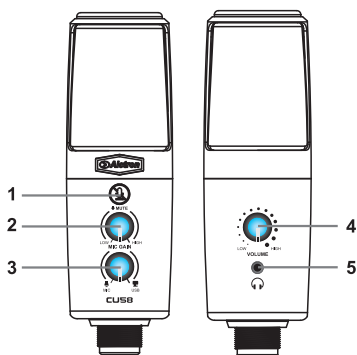
English

* Do not store the microphone under direct sunlight, near heating devices or in a hot, humid or dusty place. Do not allow the microphone to get wet;
* Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat;
* Do not subject the microphone to strong impact;
* Do not disassemble, modify or attempt to repair the microphone;
* Clean only with dry cloth;
* When this product is used for a long time, the microphone may become discolored due to ultraviolent light (especially direct sunlight) or wear.
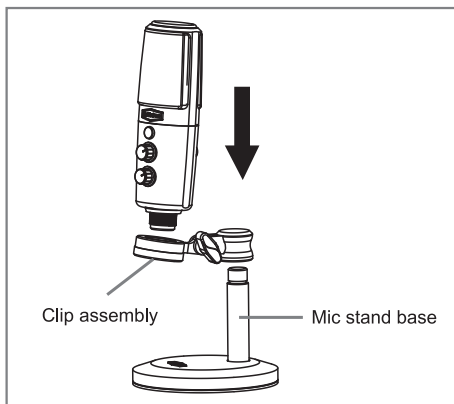
GENERAL INTRODUCTION

CU58 is a USB microphone with cardioids polar pattern. It features monitor mix control switch, headphone volume control switch, mic gain adjustable switch and mic mute knob. All four switches and knob makes mic more practical. It is a plug-and-play USB device, compatible with Windows and MAC computer. It builds in a purple LED inside the microphone cage that indicates when the microphone has power. Its special mount shock reduces the thrill during recording and stage performance.

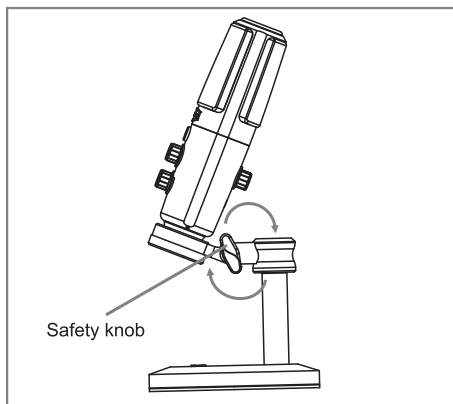## THE INTRODUCTION OF EACH BUTTON

1. MUTE: press the button, make the recording mic in mute position.
2. MIC GAIN: quickly adjust your microphone's sensitivity to your preferred state.
3. MIC/USB: It is used to "mix" between mic signal and the sound from your audio recording software on your computer/device. By turning the knob counter-clockwise, you will hear more of the mic signal and less of the signal coming from the computer/device software. It you turn the knob clockwise, you will hear more of the computer/device signal and less of the mic signal.(We recommend always with the knob in the center position. This will ensure that you are hearing an equal balance of both the mic signal and the computer/device signal, enabling you to achieve an ideal balance between the signals.).
4. VOLUME: adjusts headphone volume.
5. Standard 3.5mm stereo headphone connector.

INSTALLTION

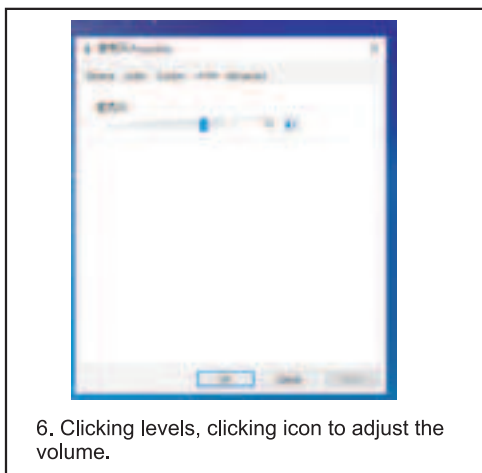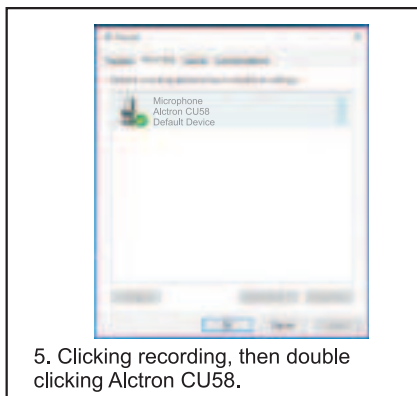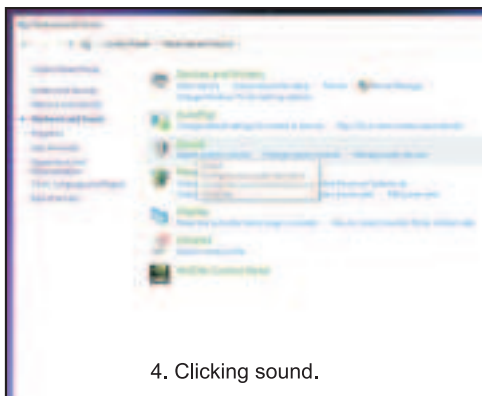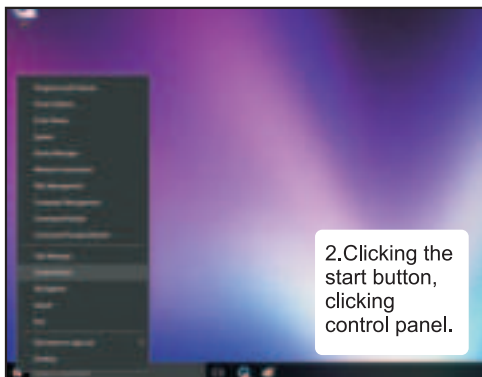Clip assembly   Mic stand base

Safety knob

Switch the clip assembly into mic stand base, then switching the mic into mic clip assembly, lock it.

Loosen the safety knob, switching the mic into ideal picking up position, then lock the safety knob. (Adjustable angle from -90°—+90°)
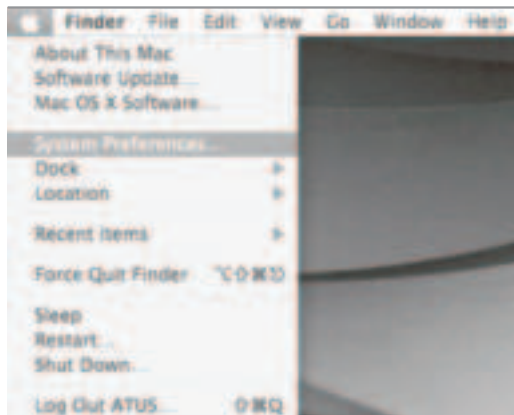
PRELIMINARY SET UP WITH WIN10

1. Plug the free end of the USB cable into the USB port on your computer. The microphone's purple LED light will illuminate, indicating the mic is receiving power. Your computer will automatically recognize the USB device and install a driver.

2.Clicking the start button, clicking control panel.

3. Clicking hardware and sound.

4. Clicking sound.

5. Clicking recording, then double clicking Alctron CU58.

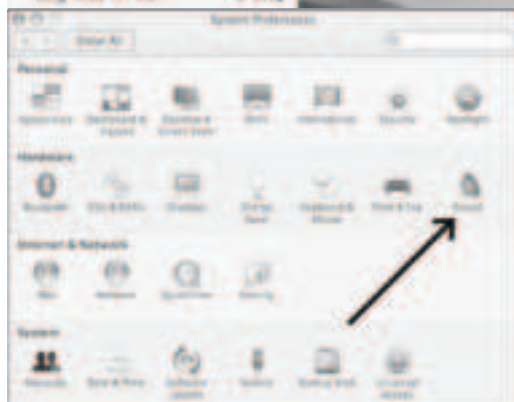6. Clicking levels, clicking icon to adjust the volume.
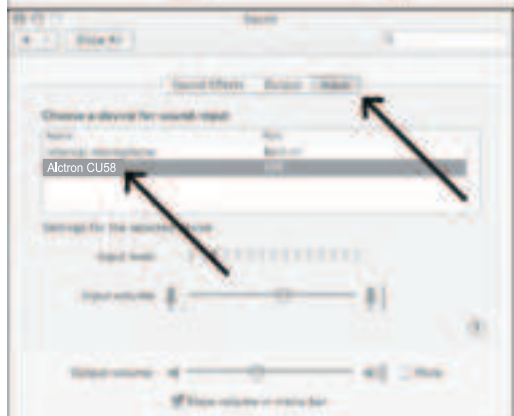
PRELIMINARY SET UP WITH MAC

1. Plug the free end of the provided USB cable into the USB port on your computer. The microphone's purple LED will illuminate, indicating the microphone is receiving power. Your computer will automatically recognize the USB device and install a driver.

2. To select the Alctron CU58-USB as your audio input, first, open your System Preferences.

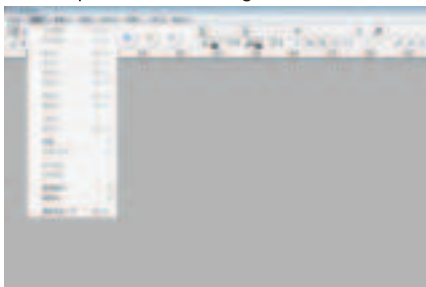3. Next, click Sound to display the Sound preference pane.

4. Click the Input tab and select the Alctron CU58-USB as the device for sound input.

5. Your preferences are now set to use the Alctron CU58-USB on your Mac with recording program of your choice.
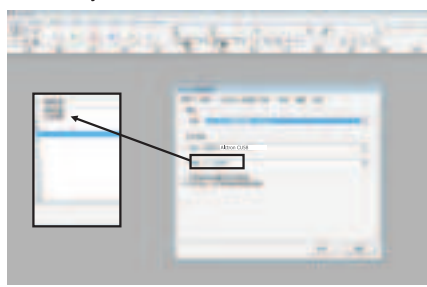
RECODING SETTING

Taking the audacity recording software as an example, other similar software's setting method is the same:
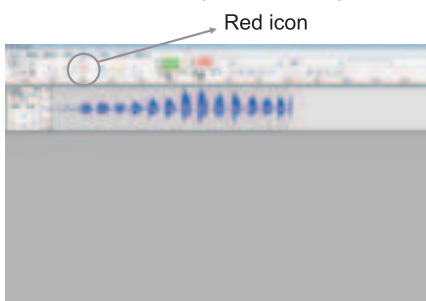
1. After download, click audacity, Choice "edit"-specification setting.	2. Pop up below screen, click the option as shows, you can choice stereo or mono.
3. Click red icon, begin to recording. Red icon	4. When starting recording, sound resource should aim to the side which printed "Alctron"

SPECIFICATION

* Capsule: 16mm electrets capsule
* Polar pattern: cardiod
* Frequency response: 20hz-20khz
* Sensitivity: 60dB±3dB
* Dynamic range: 96dB
* Max SPL: 110dB
* Sampling rate: 24bits/96k
* Output connection: USB