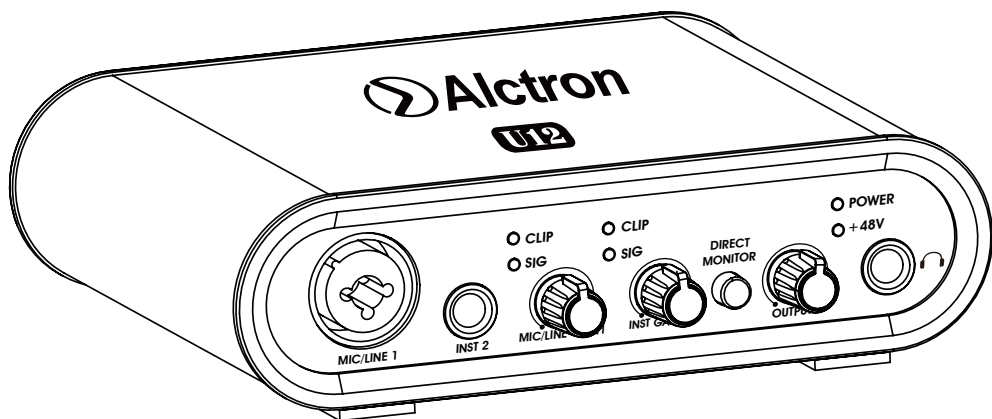




U12 便携式音频声卡

Portable audio interface

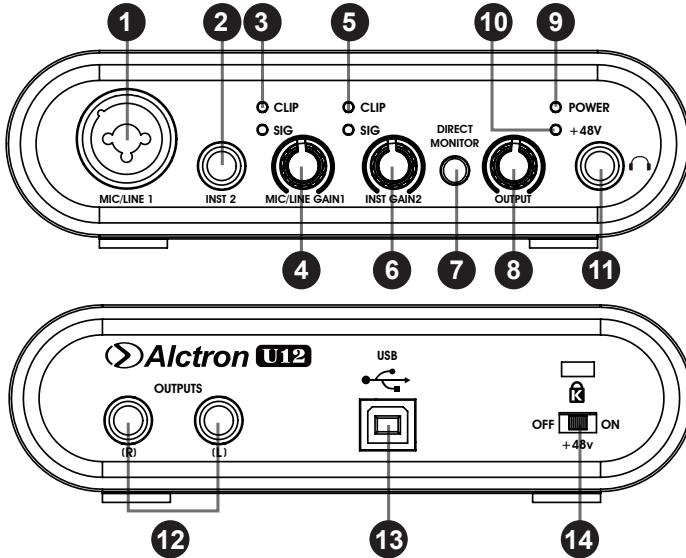
用户手册

Owner's Manual

GENERAL INTRODUCTION

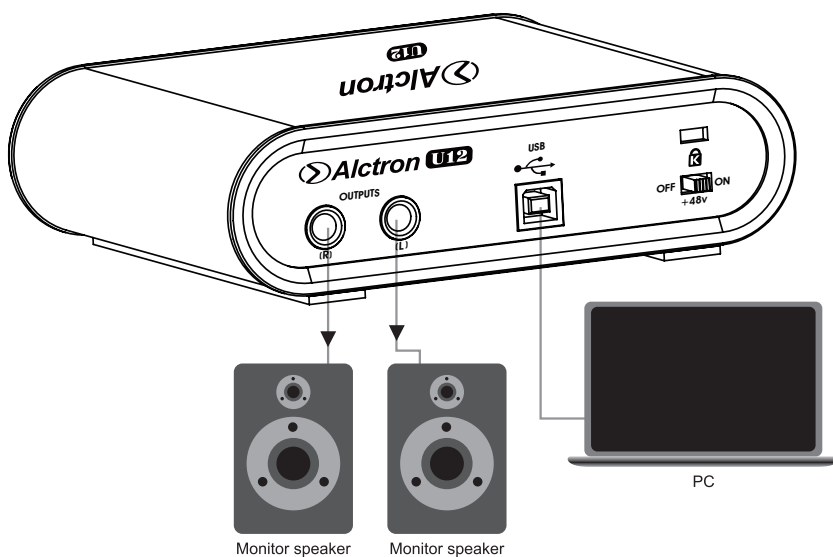
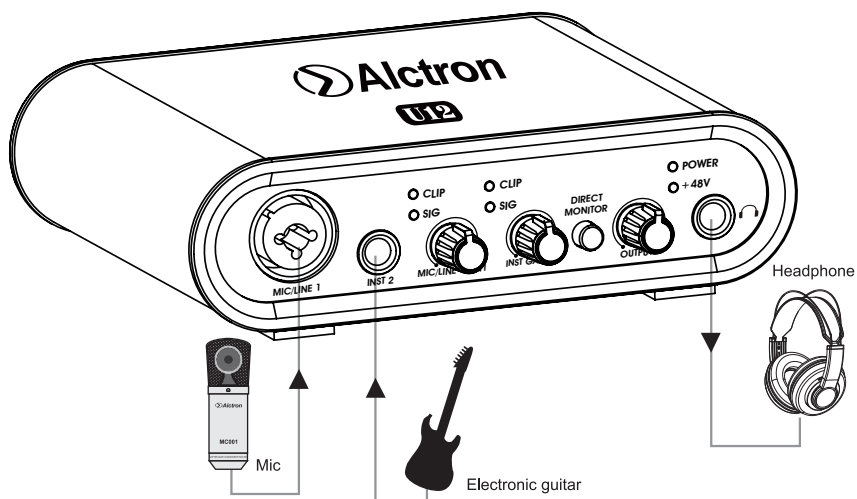
U12 is a portable high quality audio interface. It provides 24bit/96khz resolution for the amazingly-detailed and pristine recording quality your music deserves. It runs with popular recording software and supports mac and windows systems. Direct monitor allows you monitor without any latency. With its powerful output, gain control, status and signal clip LEDs plus USB supplied power the U12 is ready to go wherever you go.

FUNCTION INTRODUCTION



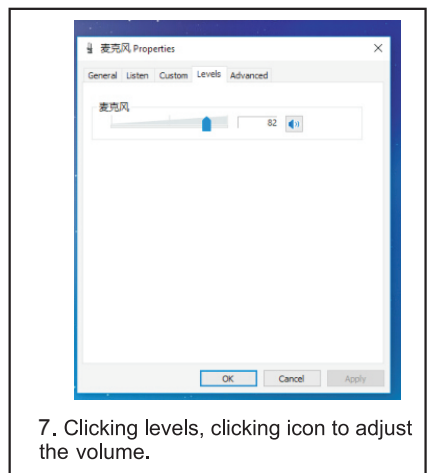
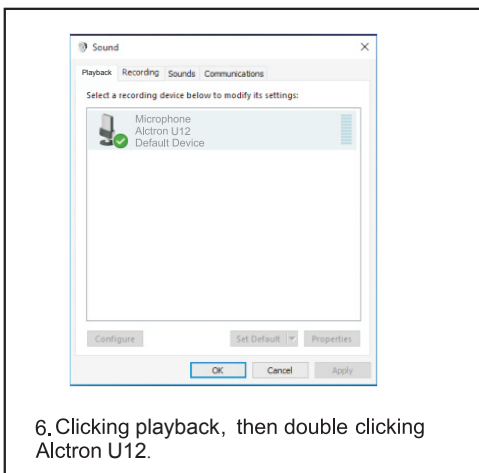
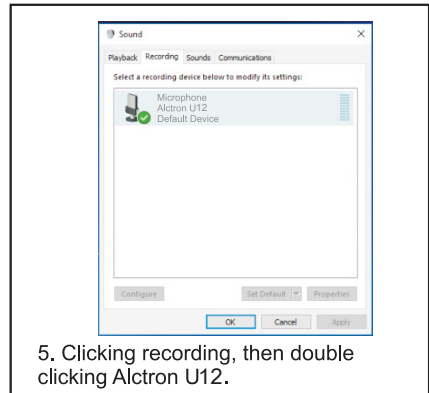
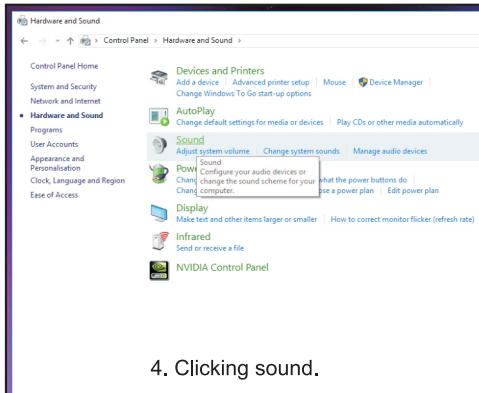
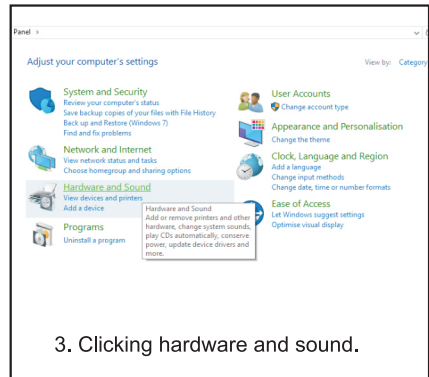
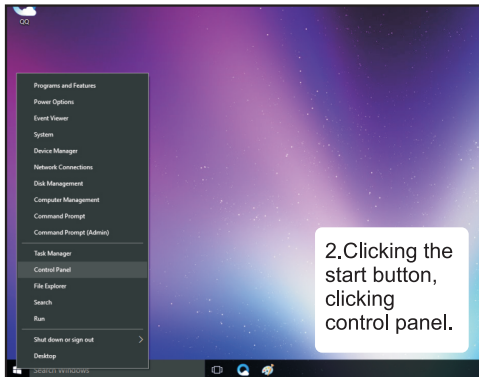
1. MIC/LINE 1: combo XLR and 6.35mm input connector. When inserting XLR cable, default for microphone input; when inserting TRS cable, default for line input, connect to line device(such as keyboard, amplifier).
2. INST 2: 6.35mm input connector, connects to high-Z instruments, such as electronic guitar.
3. SIG/CLIP: when there has a signal into MIC/LINE 1, the LED lits green light; when the signal is overload the LED lits red light.
4. MIC/LINE GAIN 1: adjust the input gain for mic/line input signals on MIC/LINE 1 respectively.
5. SIG/CLIP: when there has a signal into INST2, the LED lits green light; when the signal is overload the LED lits red light.
6. INST GAIN 2: adjust the input gain for inst input signals on INST 2 respectively.
7. DIRECT MONITOR: press this button allows you monitoring the signal directly without any latency. If don't press this button, you need to connect other devices to monitor and with latency monitor.
8. OUTPUT: controls headphone and OUTPUTS level.
9. POWER: power LED indicator, when there has power in, LED lits yellow light.
10. +48V: 48V phantom power LED indicator, when turn on +48V(14), LED lits red light.
11. Headphone socket, 6.35mm TRS output jack, connects your stereo headphone.
12. OUTPUTS: 6.35mm TRS line output, connect to monitor speaker etc.
13. USB: USB connector, connect to your computer with cable supplied.
14. ON/OFF: to turn on/off 48V phantom power, offers 48V power to devices.

CONNECTIONS



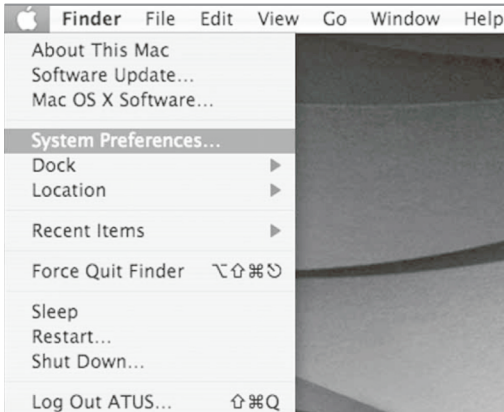
PRELIMINARY SET UP WITH WIN10

1. Plug the free end of the USB cable into the USB port on your computer. Your computer will automatically recognize the USB device lit yellow light then install a driver.



PRELIMINARY SET UP WITH MAC

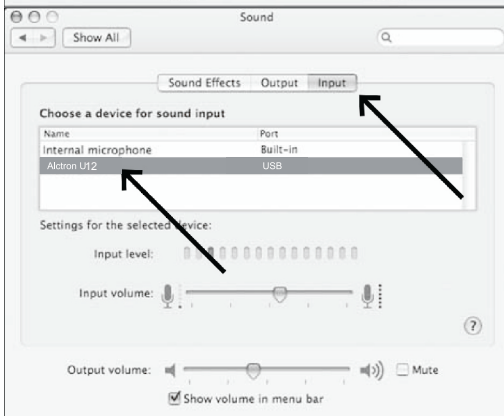
1. Plug the free end of the provided USB cable into the USB port on your computer. Your computer will automatically recognize the USB device lit yellow light then install a driver.



2. To select the Alclron U12 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 Alclron U12 as the device for sound input.

5. Your preferences are now set to use the Alclron U12 on your Mac with recording program of your choice.

SPECIFICATIONS

Input

- * Connector type: XLR/6.35mm combo, 6.35mm TRS
- * Frequency response: 20hz-30khz
- * Max input level: +2dBu(mic), +22dBu(line), +2dBu(inst)
- * Impedance: 3kohm(mic in), 1mohm(inst)
- * Phantom power: +48V switchable

Output

- * Connector type: 6.35mm TRS
- * Frequency response: 20hz-30khz
- * Max input level: 0dBu

System data

- * Dynamic range: 100dB, A-weighted
- * Frequency response: 20hz-30khz
- * Sampling rate: 24bit/96khz

Power

- * Power consumption: max 2.5W
- * Power supply: USB

SERVICE

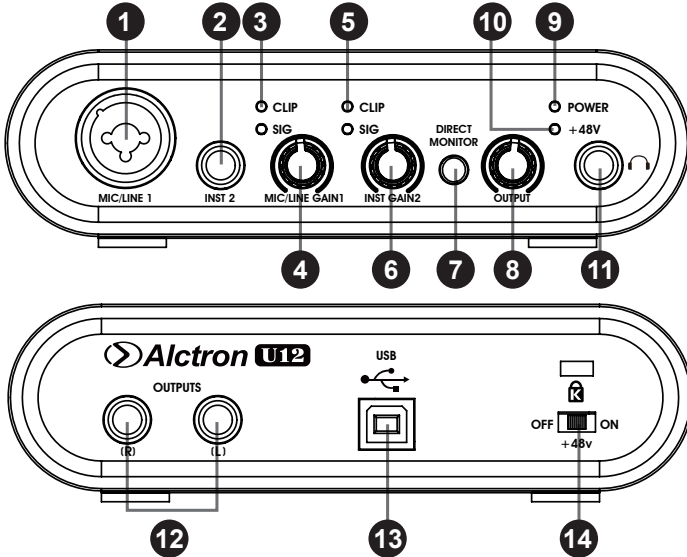
If your Product needs servicing, follow these instructions.

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ALCTRON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ALCTRON tech support center or the local return authorization.

简介

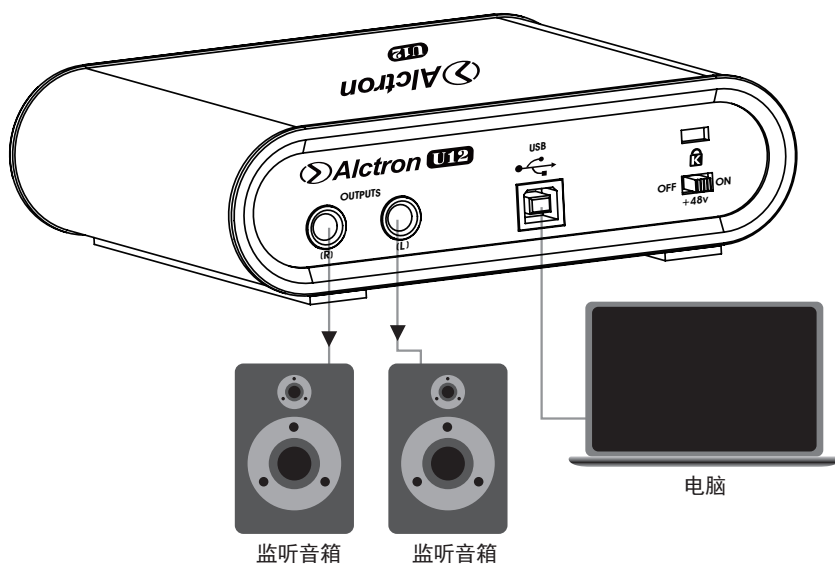
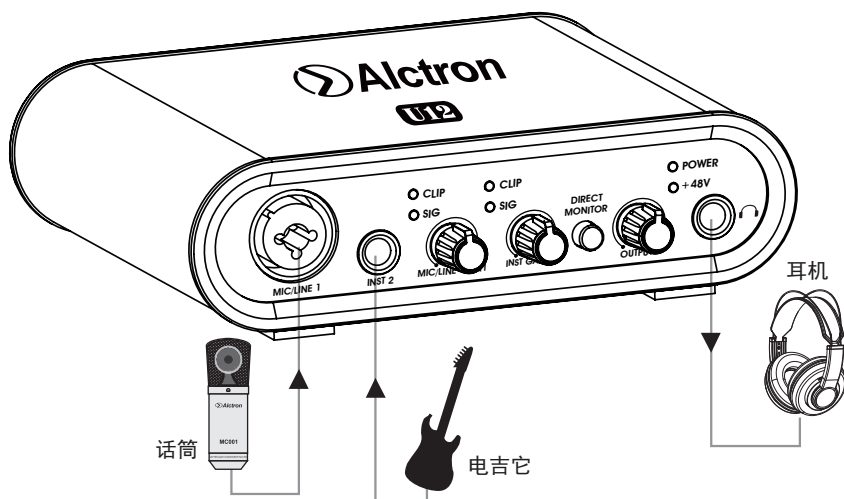
U12是一款便携式，高品质的声卡。24bit/96khz的高解析度芯片使您的录音音质更加细腻，能更好地体现细节音质。兼容多种录音软件，支持Mac和Windows系统。直接监听的功能性按键实现了真正的无延时监听。此款声卡还设有强大的输出接口，增益控制，状态LED指示灯和通用的USB接口，确保U12适用于更多不同的场合。

功能介绍



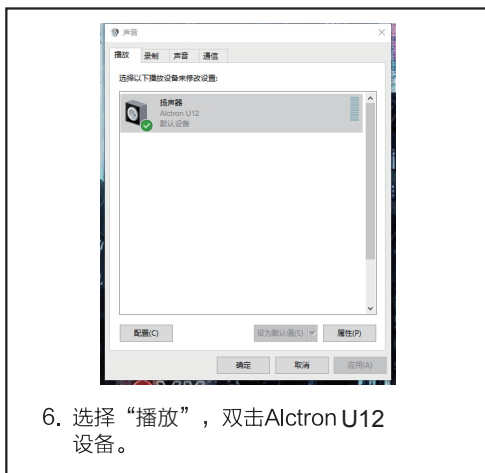
- 1、MIC/LINE 1：二合一输入接口，当输入接口插入卡农线时，默认为话筒输入，如果插入的是大三芯线时，默认为线性输入，连接线性设备（如键盘，放大器）。
- 2、INST 2：:6.35mm输入接口，连接高阻抗乐器，例如电吉他。
- 3、SIG/LINE：当有信号输入MIC/LINE 1的时候，亮绿灯；当信号输入过载的时候，亮红灯。
- 4、MIC/LINE GAIN 1：增益调节旋钮，调节MIC/LINE 1输入接口的增益。
- 5、SIG/LINE：当有信号输入INST 2的时候，亮绿灯；当信号输入过载的时候，亮红灯。
- 6、INST GAIN 2：增益调节旋钮，调节INST 2输入接口的增益。
- 7、DIRECT MONITOR：按下此按键，无需借助额外设备就能实现无延迟的直接监听。如果不按下此按键需要额外接设备来监听并会有延时。
- 8、OUTPUT：控制耳机和OUTPUTS的音量大小。
- 9、POWER：电源指示灯，当您打开U48的时候，此LED亮起黄灯。
- 10、+48V：48V幻象电源指示灯，当打开48V幻象电源的时候，此LED亮起红灯。
- 11、大三芯耳机输出接口，用于连接立体声耳机输出。
- 12、OUTPUTS：6.35mm线性输出接口用于连接线性输出设备（如监听音箱）。
- 13、USB：USB接口，用于连接USB设备。
- 14、ON/OFF：打开或者关闭48V幻象电源，给需要48V电源的设备供电。

连接



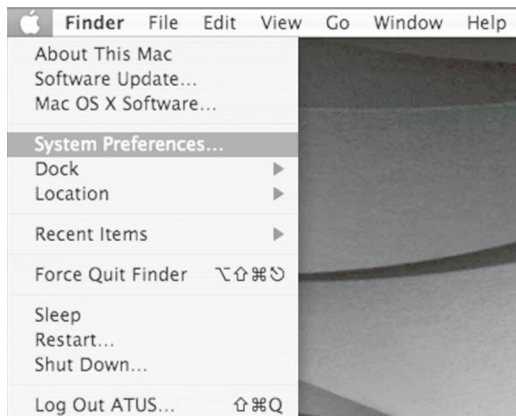
WIN10的初步设置

1.把USB 连线的另一端插入计算机上的USB 端口，您的计算机会自动识别USB 设备USB指示灯亮黄色并安装驱动程序。

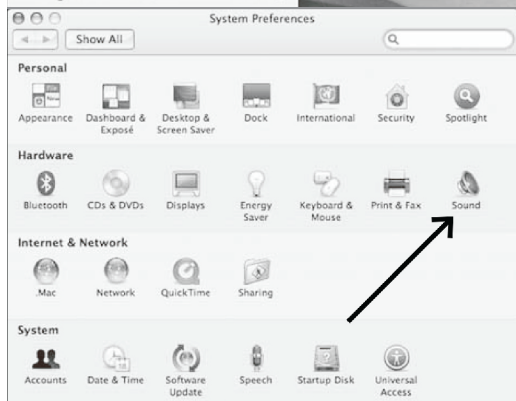


MAC的初步设置

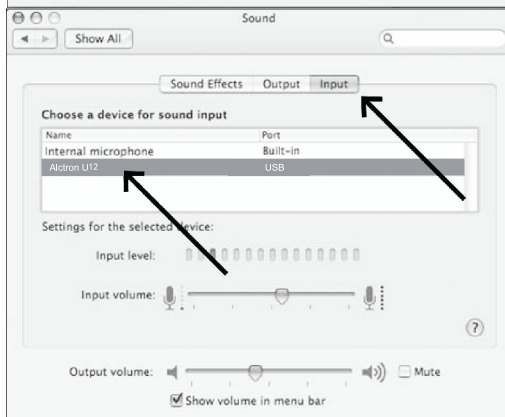
1. 把USB连线的另一端插入计算机上的USB端口，您的计算机会自动识别USB设备USB指示灯亮黄色并安装驱动程序。



2. 选择“Alctron U12”，作为音频输入，打开“System Preferences”。



3. 点击“Sound”。



4. 点击“Input”并且选择“Alctron U12”作为声音输入设备。

5. 接下来您就可以用录音软件进行录音了。

参 数

输入

- * 接口类型: XLR/6.35mm二合一接口, 6.35mm立体声
- * 频响: 20hz-30khz
- * 最大输入电平: +2dBu(mic), +22dBu(line), +2dBu(inst)
- * 阻抗: 3kohm(mic in), 1mohm(inst)
- * 幻象电源: +48V

输出

- * 接口类型: 6.35mm立体声
- * 频响: 20hz-30khz
- * 最大输出电平: 0dBu

系统数据

- * 动态范围: 100dB, A-weighted
- * 频响: 20hz-30khz

电源

- * 电源消耗: 最大2.5W
- * 供电要求: USB

保 修

如果您的产品需要维修, 请按照以下说明操作:

1. 请确保不是因为操作不当或外部设备所造成。
2. 请保存好我们的说明书, 返修的时候不必把说明书寄回给我们。
3. 返修的时候请用产品原来的包装箱来包装, 这是非常重要的。如果你已丢失原包装, 请确保您正确包装和保护好本产品。爱克创是不负责由于非原厂包装造成任何损害。
4. 运送到爱克创技术支持中心或当地的授权经销商。

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