

# XLR SENDER / SNIFFER REMOTE END **CABLE TESTER**

**User Manual**  
**Item Code: XT02**



## Design Concept

In live stages, recording studios, or home setups, XLR cables are one of the most essential mediums for connecting audio equipment. The quality of your cables directly affects whether the signal is transmitted properly. However, troubleshooting faulty cables often consumes valuable time, and traditional multimeters or bulky cable testers can make the process even more complicated. To solve this, we designed a tool every musician and sound engineer should have – the XLR Cable Tester, a fast, compact, and reliable solution for quick cable diagnostics.

## Features

- Quickly and conveniently test cable integrity
- Durable zinc-alloy housing with quick plug-and-play design
- The sniffer unit can be used independently to quickly diagnose stage boxes or audio interfaces
- User-friendly silicone sleeve with a keychain for easy portability

## Package Contents

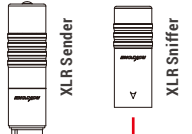


## Instant Microphone Cable Diagnosis

The XLR Sniffer/Sender provides a fast and efficient way to identify potential faults in microphone cables. The sniffer features three LED indicators, which display blue or red depending on the test result. In normal condition, all three LEDs light up blue, indicating the cable and channel are functioning correctly. A combination of blue and red, or any unlit LED, indicates a cable or equipment fault. For detailed information, please refer to the LED Indicator Reference Chart below.

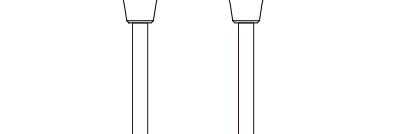
## Battery Installation and Notes

The XLR Sender uses a 23A 12V battery  
When replacing the battery:  
1. Rotate and remove the black rear cap to open the battery compartment.



Rotate the black rear cap to open the battery compartment

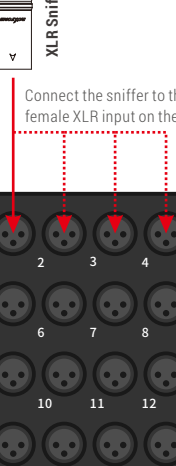
2. Insert the battery with the positive (+) pole toward the sender's connector and the negative (–) pole toward the rear cap.



Note: If the battery is installed with reversed polarity, the LED indicator colors will be inverted (e.g., three red LEDs will indicate "normal" operation).

## Operating Scenario 1 - Standard Cable Test

Connect the XLR Sender and Sniffer to both ends of the cable under test. Check the Sniffer's three LEDs to determine the cable condition based on the color combination.



## Operating Scenario 2 - Stage Box Channel Test (requires phantom power)

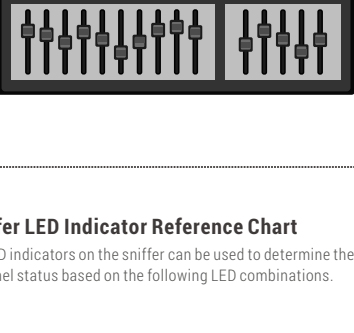
To test XLR input channels on a stage box, connect the stage box to the sound system and power it, insert the XLR Sniffer into the female connector of the stage box channel to be tested, determine the channel status based on the LED indicators.



Connect the sniffer to the female XLR input on the stage box

## Operating Scenario 3 - Mixer Channel Test (requires phantom power)

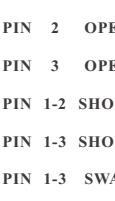
To check XLR input channels on a mixer, power on the mixer, insert the XLR Sniffer into the female XLR input channel you wish to test, diagnose the channel condition using the LED light combination.



Connect the sniffer to the female XLR input on the mixer

## XLR Sniffer LED Indicator Reference Chart

The three LED indicators on the sniffer can be used to determine the cable or device channel status based on the following LED combinations.



- Blue
- Red
- Off

PIN LAYOUT	A	B	C
GOOD	●	●	●
PIN 1 OPEN	○	○	○
PIN 2 OPEN	●	●	○
PIN 3 OPEN	○	●	●
PIN 1-2 SHORT	●	●	●
PIN 1-3 SHORT	○	○	●
PIN 1-3 SWAP	●	●	●
PIN 2-3 SHORT	●	○	●

## After-sales Service

This product includes a 1-year limited warranty from the original date of purchase. Depending on the nature of the fault, Roxtone will repair or replace the unit. For support or warranty service, please contact Roxtone customer service.



# XLR发送器 / 嗅探器 卡侬型远端线缆测试器

使用说明  
产品型号: XT02



## 设计理念

在舞台、录音棚、个人家用环境中，卡侬线缆是连接音频设备最重要的媒介之一，因此线缆的好坏与否直接决定了信号是否正常传输，但是作为使用者我们不想花太长的时间在线缆故障排查中，传统的万用表或者笨重复杂的线缆测试器往往给我们带来更多的麻烦，因此我们设计了每个音响人都需要必备的工具，卡侬线缆测试器。

## 产品特性

- 快速且便捷地测试线缆好坏
- 坚固的金属外壳以及快速插拔的结构
- 可单独使用嗅探器对接口箱进行快速诊断
- 人性化的硅胶钥匙扣

## 包装清单



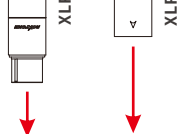
## 即时麦克风线缆诊断

XLR 嗅探器/发送器可快速检测麦克风线缆可能的故障。嗅探器配备三颗指示灯，根据检测结果不同可呈现蓝色或红色，默认状态下，三颗指示灯都呈蓝色则表示线缆或设备通道正常，若指示灯呈红色蓝色组合、或者不亮，则表示线缆或者设备故障。具体请参照LED指示灯说明。

## 电池安装与注意事项

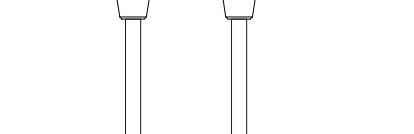
XLR 发送器使用一节23A 12V电池。需要更换电池时：

1. 旋转并取下黑色后盖，打开电池仓，更换电池。



旋转黑色后盖打开电池仓

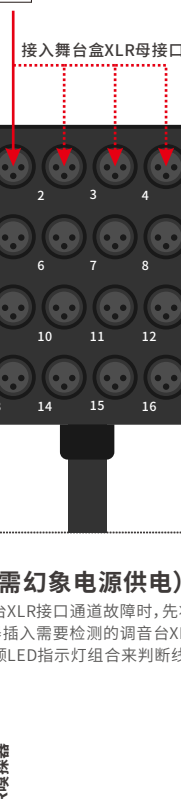
2. XLR发送器插头方向为电池“+正极”，后盖方向为电池“-负极”。



注意：若电池装正负极反装，则指示灯表示颜色将会反转，三个指示灯都呈红色则表示线缆或设备通道正常。

## 使用场景1

将XLR发送器与嗅探器分别连接需要测试的卡侬线两端，根据嗅探器的三颗LED指示灯组合来判断线缆状态。



## 使用场景2(需幻象电源供电)

当需要检测舞台盒XLR接口通道故障时，先将舞台盒接入系统，然后将XLR嗅探器插入需要检测的舞台盒XLR母接口，根据嗅探器的三颗LED指示灯组合来判断线缆状态。



## 使用场景3(需幻象电源供电)

当需要检测调音台XLR接口通道故障时，先将调音台通电，然后将XLR嗅探器插入需要检测的调音台XLR母接口，根据嗅探器的三颗LED指示灯组合来判断线缆状态。



## XLR嗅探器LED指示灯说明

嗅探器的三颗LED指示灯，可根据如下表格亮灯组合来判断线缆或设备通道检测结果。



- 蓝灯
- 红灯
- 不亮灯

PIN 布局	A	B	C
正常	蓝	蓝	蓝
PIN 1 开	不亮	不亮	不亮
PIN 2 开	蓝	蓝	不亮
PIN 3 开	不亮	红	蓝
PIN 1-2 故障	蓝	蓝	红
PIN 1-3 短路	不亮	不亮	蓝
PIN 1-3 反转	红	红	蓝
PIN 2-3 故障	蓝	不亮	蓝

## 售后服务

本产品自原始购买之日起享有 1 年保修服务，我们将根据具体的故障情况对产品进行修理或更换，如需任何支持，请联系客服。

