

Routist R1

Quick Start Guide

Introduction

Thank you for choosing the Routist R1 audio interface. The Routist R1 is a 2 in 2 out USB audio interface that supports a 3.5mm TRRS earphone and has a built-in OTG port, providing a faster and more convenient live streaming experience. It features a high-quality microphone preamp and a 24-bit/96kHz high-resolution sampling rate. It also supports low-latency ASIO driver on Windows OS and works straight away without needing to install any drivers on macOS. Please read this manual before using Routist R1 to quickly understand its basic operations and features.

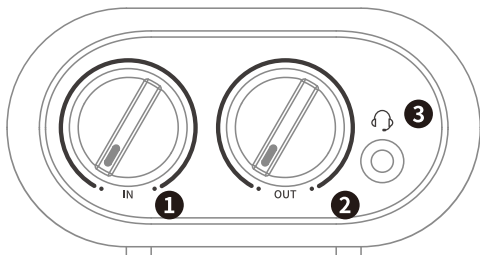
Features

- 2 In / 2 Out USB audio interface with 24-bit/96 kHz audio resolution
- 1 Mic/Line/Hi-z combo input with 48V phantom power supply and Input Gain control
- Supports 3.5mm TRRS earphone input via 3.5mm headphone jack
- Easy control of output volume
- Connect to your mobile phone via the OTG port
- High Speed USB 2.0 and bus powered

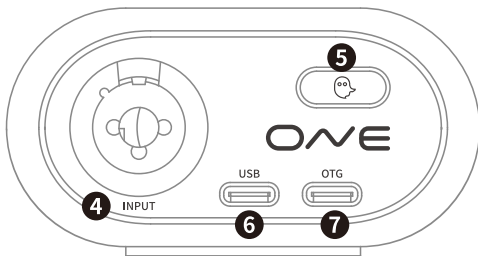
Specifications:

Model	Routist R1
Bit depth/ Sample rate	24-bit/96 kHz
I/O	1 x Mic/Line/Hi-z Combo Input, 1 x Type-C port 1 x 1/8" earphone Output, 1 x OTG port, 1 x Type-C port
Buttons	1 x 48V Switch
Knobs	1 x Input Gain control, 1 x Headphone Volume control
Dimensions	96 x 77 x 40 (mm)
Accessories	1 x USB Cable, 1 x Quick Start Guide, 1 x Information card

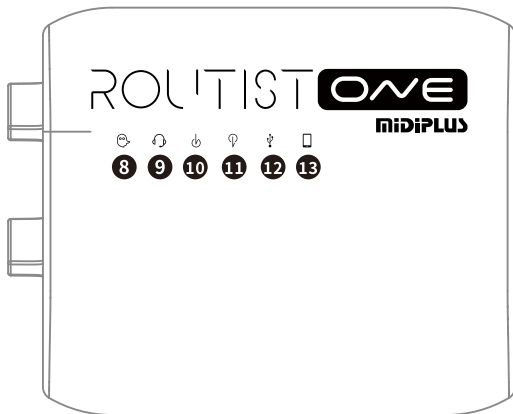
Hardware Features



1. Input gain: Adjust the gain level of microphone, instrument or line input. Rotate counterclockwise to reduce the gain level and clockwise to increase the gain level
2. Headphone level control: Adjust the headphone output level, rotate counterclockwise to reduce the level, and rotate clockwise to increase the level.
3. Headphone output: 3.5 mm stereo output, connect to your headphone or TRRS earphone.



4. Mic/Line/Hi-z combo input : Connect microphone via XLR or use the 6.35mm jack to connect your instrument (such as electric guitar) or line input
5. 48V phantom power switch: Turn on 48V phantom power supply
6. USB port: Connect to computer for power supply and data transmission
7. OTG port: Connect to your mobile phone via the Type-C cable



8. 48V phantom power indicator: When the 48V phantom power is turned on, the red light will illuminate.
9. Earphone input signal indicator: When there is input signal from the earphone, the white light will illuminate.
10. Input signal indicator: When there is input signal from the combo, the white light will light up and clip the red light will illuminate.
11. Output signal indicator: When there is output signal, the white light will illuminate.
12. USB indicator: When connect to the computer, the white light will illuminate.
13. OTG indicator: When connect to the mobile phone, the white light will illuminate.

Start Using

1. Connect

Connect the Routist R1 to computer by using the included USB cable.

2. Installation

Windows: Go to <http://www.midiplus.com/support.aspx?id=1> download and install the latest driver.

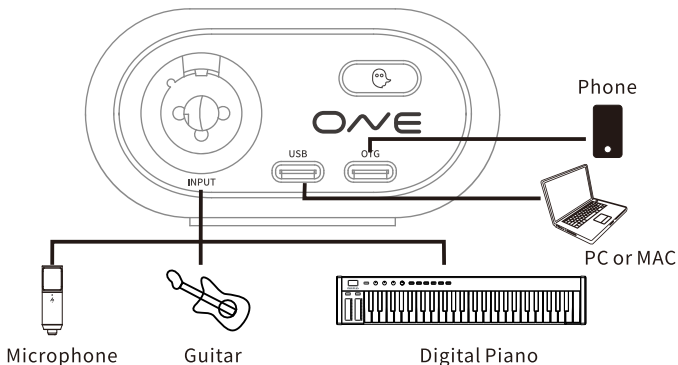
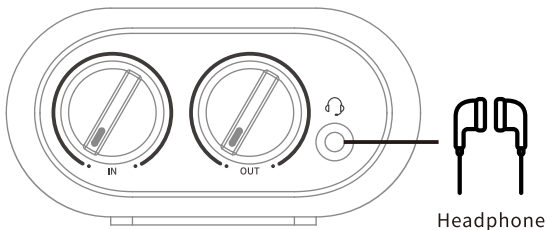
macOS: No need to install any drivers.

3. Setting the default sound device

Windows: Go to Settings > System > Sound and then selecting the ROUTIST R1 as your device for Input and Output.

macOS: Go to System Preferences > Sound and then selecting the ROUTIST R1 as your device for Input and Output.

Connection Example



Routist R1

快速入门指南

简介

感谢您选择Routist R1。这是一款二进二出的音频接口，耳机接口支持耳麦输入，带手机OTG接口，为您提供更快捷方便的直播体验。具备一路高品质话放与24-bit/96kHz高精度采样，支持Windows低延迟ASIO驱动及Mac下免驱使用。在开始使用之前请阅读此手册，以帮助您快速了解Routist R1的基本功能。

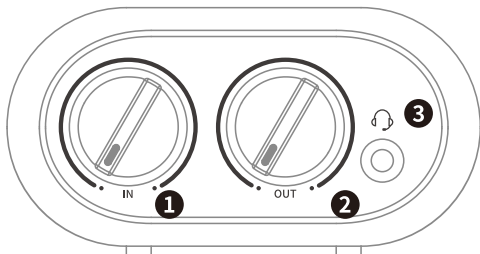
产品特性

- 24-bit/96kHz高精度的二进二出的音频接口
- 一路Mic/Line/Hi-Z混合输入接口，带独立48V幻象电源和独立增益调节旋钮，默认高阻抗模式，可接吉他贝斯等乐器
- 耳机接口可接TRRS耳麦输入/输出
- 简约音量控制旋钮
- 支持手机OTG接口连接
- 高速USB2.0(支持3.0)接口

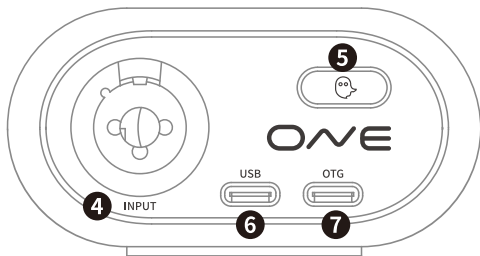
产品规格

型号	Routist R1
位深度/采样率	24-bit/96 kHz
I/O接口	1个Mic/Line/Hi-Z混合接口、1个3.5mm耳麦接口、1个Type-C手机OTG接口、1个Type-C电脑接口
按键	1个48V幻象电源开关
旋钮	1个输入增益旋钮、1个监听耳机音量旋钮
尺寸	96 x 77 x 40 (mm)
附件	1 x USB线、1 x 快速入门手册、1 x 信息卡

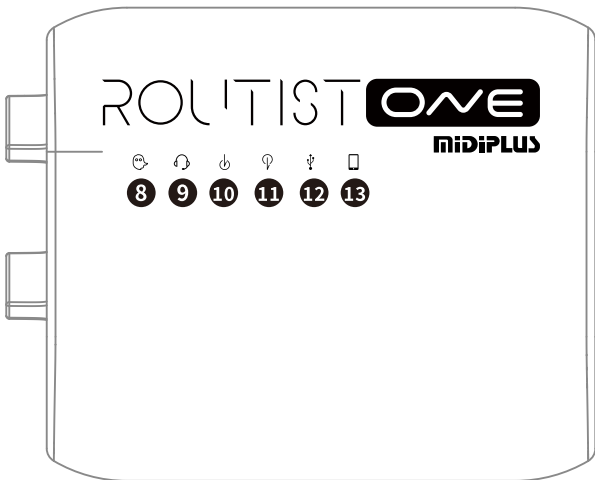
硬件功能



1. 输入增益旋钮:用于调节混合输入接口的麦克风、乐器或线路输入信号增益量,逆时针旋转减小增益量,顺时针旋转增加增益量。
2. 耳麦输出音量旋钮:用于调节耳机口的输出音量,逆时针旋转减小音量,顺时针旋转增加音量。
3. 耳麦接口:用于连接耳机或耳麦,适用于美标耳麦和国标耳麦。



4. Mic/Line/Hi-z混合输入接口:用于通过XLR连接麦克风或通过6.35mm插头连接乐器(例如电吉他)或线路输入。
5. 48V幻象电源开关:开启INPUT接口的48V幻象电源供电。
6. USB接口:连接到电脑,用于供电和数据传输。
7. OTG 连接口:使用Type-C线连接手机。



8. 48V幻象电源指示灯：当开启48V幻象电源时会亮起红灯。
9. 耳麦输入信号指示灯：当耳麦有信号输入会亮起白灯。
10. INPUT输入信号指示灯：当混合输入接口有信号时会亮起白灯；信号过载时会亮起红灯。
11. 输出信号指示灯：当有信号输出时会亮起白灯。
12. USB指示灯：当连接电脑时会亮起白灯。
13. OTG状态指示灯：当成功连接手机OTG时会亮起白灯。

开始使用

1. 连接：使用附带的USB连接线将Routist R1 连接到电脑并被正确识别
2. 安装驱动

Windows用户：访问 <http://www.midiplus.com/cn/support.aspx?id=1> 下载并安装最新的驱动。

MacOS：无需安装驱动

3. 设置默认声音设备

Windows用户：转到设置→系统→声音，然后选择ROUTIST R1为输入/输出设备。

MacOS用户：转到系统偏好设置→声音，然后选择ROUTIST R1为输入/输出。

连接示例

