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midiplus Routist R2 User Guide

midiplus Routist R2

Contents

Introduction

Thank you for choosing Routist R2 audio interface. Routist R2 is 1 in 2 out USB audio interface.
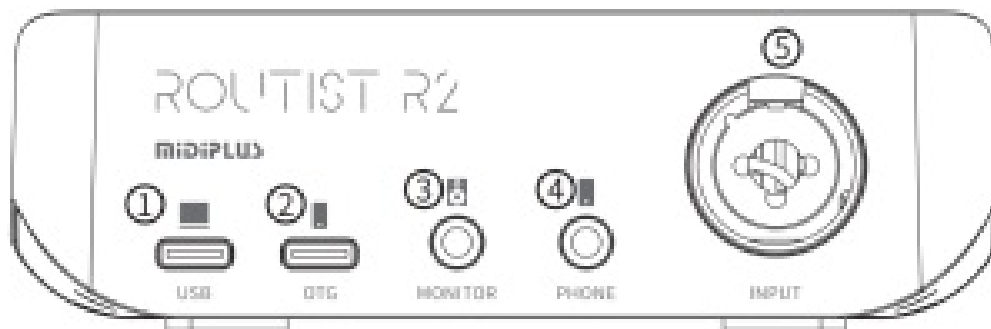
You can supply 48V phantom power to your condenser microphone with only USB bus power supply. You can connect to your mobile phone through the built-in OTG port, providing you a faster and more convenient live streaming experience. With 24bit / 96kHz high resolution sampling rate, support Windows low-latency ASIO driver and will work straight away without needing to install any drivers on macOS. Please read this manual before you start using, to help you quickly understand the basic operations and features of Routist R2.

Features

- 1 in/2 out USB audio interface
- Support24bit/ 96kHz audio resolution
- 1 XLR/TRS combo input for connecting microphone, line-level device or instrument (guitars or basses)
- With 48V phantom power supply for condenser microphone
- Independent input and output level indicator, can view input and output levels simultaneously
- Independent monitor output volume and headphone volume control
- Connect to your mobile phone through OTG or 3.5mm jack
- Dual headphone outputs
- USB bus powered

Hardware Features

1. USB port: Connect to a computer to transmit data and power supply.
2. OTG port: Connect to a mobile phone to transmit digital audio signals.
3. Monitor: Connect to the active speakers to monitor the output signals.
4. Phone: Connect to headset jack of mobile phone, for transmit analog audio signals.
5. XLR/TRS Combo Input: Connect the microphone through XLR, connect line-level device or instrument(guitars or basses) through TRS jack.

6. 48V Switch: Turn on/off the phantom power supply of the XLR input, the button light is on when it is turned on.
7. Instrument/Line Switch: When the button lights on, the TRS input can be connected to an instrument such as an electric guitar, and when off, it is a line-level input.
8. Input Level LED: Indicate the XLR/TRS input level in different colors, lights red when clipping.
9. USB Status LED: Lights on when connected to the computer.
10. OTG Status LED: Lights on when connected to the mobile phone.
11. Output Level LED: Indicate the output level in different colors, lights red when clipping.
12. Headphone Outputs: Connect2 headphone
13. Input Gain Control: Control the XLR/TRS input's gain level
14. Monitor Control: Control the monitor output level.

15. Headphone Control: Control the dual headphone outputs level.

Start Using

1. **Connect**

   Connect the Routist R2 to computer by using the included USB A to USB C cable, the USB status LED on Routist R2 will light on.
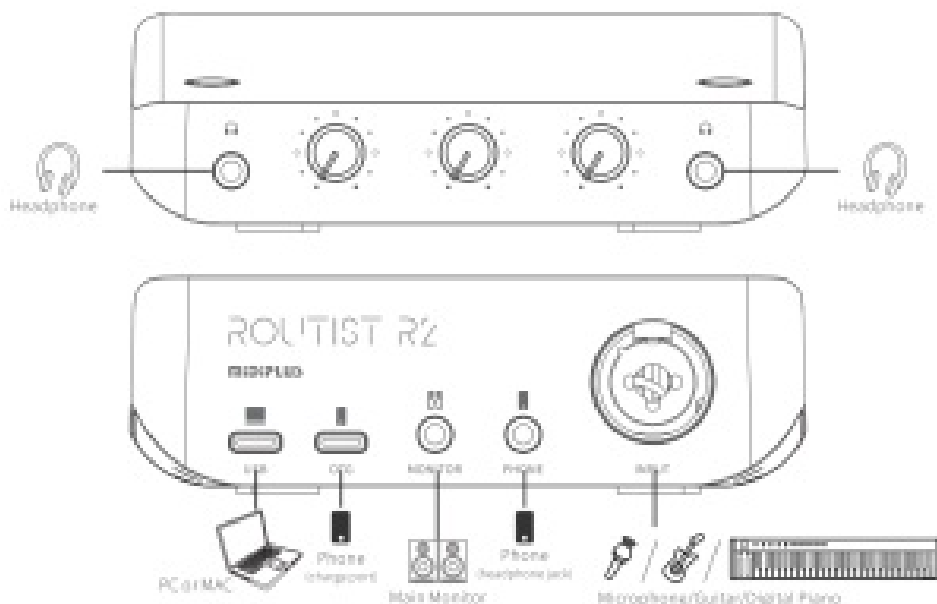
2. **Installation**

   Windows: Go to **http://www.midiplus.com/support.aspx?id=l** 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 R2 as your device for Input and Output. macOS: Go to System Preferences> Sound and then selecting the Routist R2 as your device for Input and Output.

4. **Connection Example**

Specifications

Model	Routist R2
Bit depth /Sample rate	24bit/ 9 kHz
I/O	1 x XLR/TRS Combo Input, 1 x 1/8″ Phone Jack, 2 x 1/8″ Headphone Outputs, 1 x 1/8″ Monitor Output, 1 x USB C port, 1 x USB C OTG port
Phantom Power	48V
Buttons	48V Switch, Instrument Switch
Knobs	Gain, Monitor, Headphone
Dimensions	5.03 × 4.80 × 1.49(inch)
Accessory	Quick Start Guide, TRRS 1/8″ to TRRS 1/8″ cable, USB A to USB C cable

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Documents / Resources

Quick Start Guide 快速入门指南 Routist R2 MIDIPLUS	**midiplus Routist R2** [pdf] User Guide Routist R2