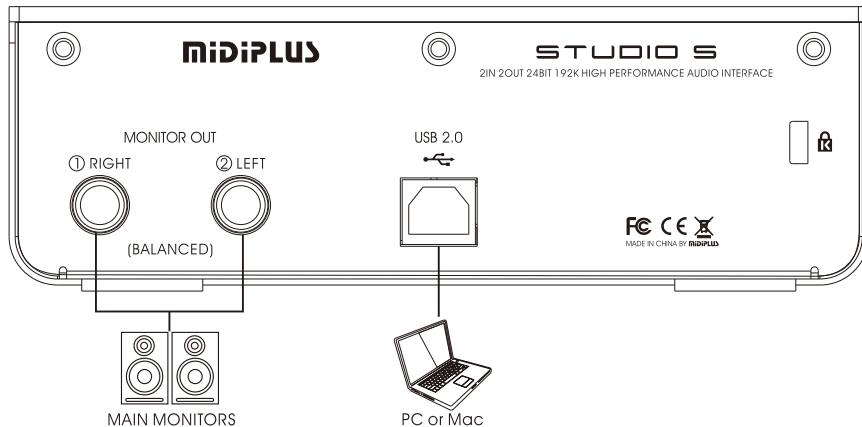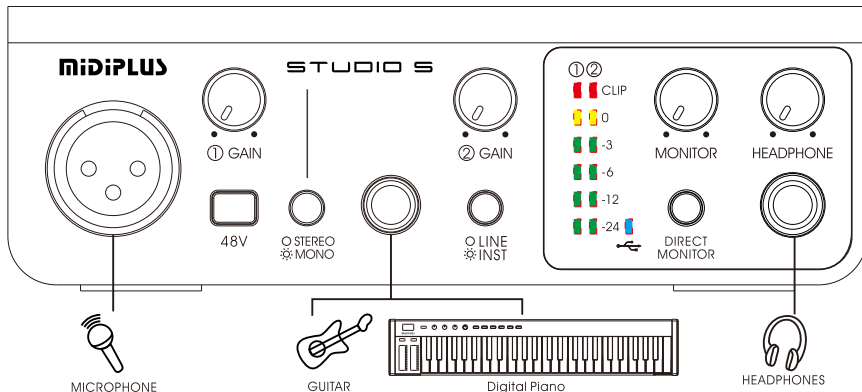# Quick Start Manual

STUDIO S

MIDIPLUS

Product Introduction

Thanks for purchasing **MIDIPLUS** STUDIO S, it's an audio interface which has 2 in and 2 out, with high quality microphone amp and 24bit/192kHz high accuracy sampling, 48V phantom power, support computer USB 2.0/3.0 power supply.STUDIO S also has modern look, powerful functions, zero delay monitor, volume indicator light, subtle and solid casing, perfectly compatible with Mac OS and Windows 7 above systems. This manual can help to know the functions and operations of STUDIO S quickly, please keep it for checking.

Notes

1. Please follow the manual for any operations.
2. Before to clean the device, please turn off the device, unplug the power supply and the USB cable . Do not use organic solutions such as gasoline, alcohol, acetone and turpentine. Please use clean water and wet cloth when do the cleaning.
3. Please do not put anything on the power cord or USB cable.
4. Please unplug all the connections with the device and take to the authorized repair center for repairing if one of the following happen：
   (1)When the power cord or plug damaged or abrasion.
   (2)When the device was caught in the rain or get wet.
   (3)The device was dropped and damaged.
   (4)The device has a significant change in performance
5. We have no responsibilities for damage caused by improper operation or failure of the product or data loss or damage.
6. Illustrations in this manual are for instruction only, it might be different from real product.

Connection Diagram

MIDIPLUS STUDIO S

① GAIN ② GAIN MONITOR HEADPHONE

48V STEREO/MONO LINE/INST

①② CLIP 0 -3 -6 -12 -24

DIRECT MONITOR

MICROPHONE GUITAR Digital Piano HEADPHONES

MIDIPLUS STUDIO S
2IN 2OUT 24BIT 192K HIGH PERFORMANCE AUDIO INTERFACE

MONITOR OUT
① RIGHT ② LEFT

USB 2.0

(BALANCED)

FC CE
MADE IN CHINA BY MIDIPLUS

MAIN MONITORS PC or Mac

Product Features

- 24bit/192kHz high precision audio interface with 2 in and 2 out .
- With independent gain adjustment XLR input interface, 48V phantom power supply button.
- With independent gain adjustment TRS input interface and high resistance mode can connect to guitar
- Back light for input gain knob, for checking the gain of input signal
- Mono/stereo monitor switch
- Two channels balance output
- Independently adjust the volume of monitor headphone and speaker
- Two groups level indicated light, real-time show the input level of two channel's monitor
- High speed USB 2.0 power supply interface

Product Description
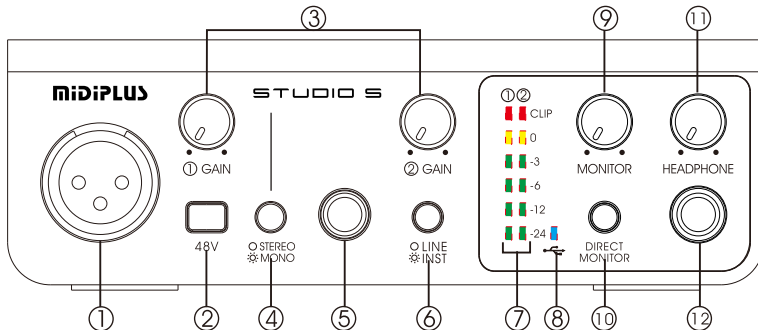
1．XLR input interface:for connecting to MIC

2. 48V phantom power switch: will supply 48V phantom power to MIC when turn on
3. Input gain knob: for adjusting the volume input gain of MIC, instrument and line
4. Stereo /Mono switch button: for switching Mono or Stereo monitor mode
5. TRS input interface: 6.35mm connector connect to instrument or line input
6. Line/instrument input switch button: for switching line or instrument input
7. LED level: for showing the input level of two channels
8. USB LED indicator: for detecting USB connection is normal or not
9. Monitor gain knob: for adjusting monitor output gain
10. Input/output monitor switch button: for switching Monitor input and output
11. Headphone gain knob: for adjusting volume of headphone
12. Monitor headphone interface: 6.35mm stereo headphone output interface
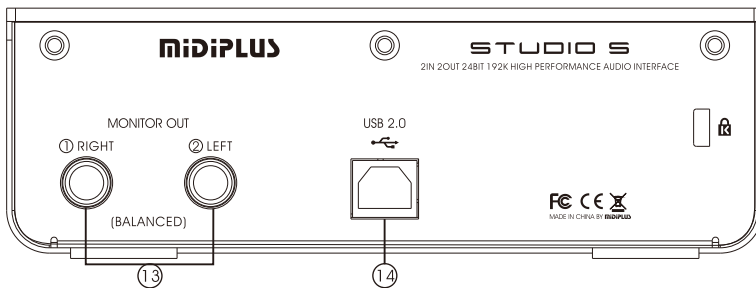
13. Monitor output interface: 6.35mm balance output interface
14. USB interface: connect to computer, for transmission of data and product power supply

Software Installation

Windows 7 version and above
1. Connect the STUDIO series audio interface with USB cable to your computer, the system will search the device automatically.
2. Log in www.midiplus.com to download STUDIO series driver.
3. You can use it normally after installation succeed.

MAC System:
Connect the STUDIO series audio interface to your computer, you can use it normally.

System Requirements:
Win 7 (32/64 bits) above and Mac OS

Software Installation

1. STUDIO S
2. USB Cable
3 .Audio Connector
4. User Manual
5. Information Card

Technical Reference

MIC IN	
Frequency Response	20Hz-20kHz+/-0.2dB
THD+N+Ratio	0.0015%
Equivalent Input Noise	<-127dB
Gain Range	50dB
Crosstalk	-107dB(0dBFS@1K)
Input Impedance	2k
Max input Level	+2.5dBu
LINE IN	
Frequency Response	20Hz-20kHz+/-0.2dB
THD+N+Ratio	0.002%
Gain Range	50dB
Crosstalk	-106dB(0dBFS@1K)
Input Impedance	10k
Max Input Level	+16dBu
INSTRUMENT	
Frequency Response	20Hz-20kHz+/-0.2dB
THD+N+Ratio	0.002%
Gain Range	50dB
Crosstalk	-106dB(0dBFS@1K)
Input Impedance	1M
Max Input Level	+16dBu

HEADPHONE OUTPUTS

Frequency Response	0.002%
THD+N+Ratio	20Hz-20kHz+/-0.2dB
Max Output Level	10dBu
Crosstalk	-80dB(0dBFS@1K)
Output Impedance	<10Ω

LINE OUT

Frequency Response	20Hz-20kHz+/-0.2dB
THD+N+Ratio	0.0015%
Crosstalk	-116dB@1K
Output Impedance	<10Ω
Power Output into 150Ω	15mW
Power Output into 50Ω	30mW

DIGITAL PERFORMANCE

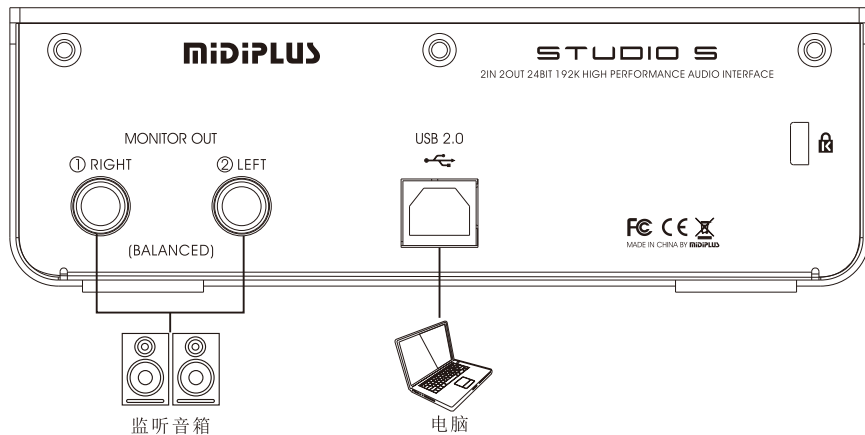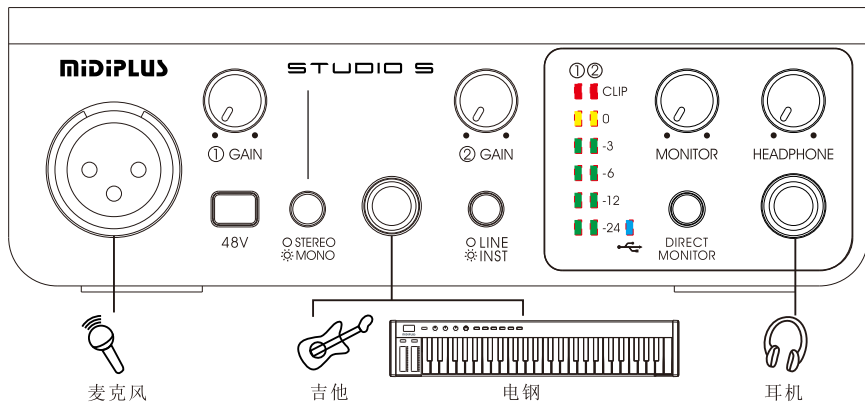|	
A-D Dynamic Range	105dB A-werghter(all inputs) Converter chipset A-D dynamic range 114dB
D-A Dynamic Range	104dB A-werhgted (all outputs) Converter chipset D-A dynamic range 114dB
Supported sample rates	44.1kHz 48kHz 88.2kHz 96kHz 192kHz

产品介绍

感谢您购买MIDIPLUS的STUDIO S。STUDIO S是一款2进2出的音频接口，拥有高品质话放与24bit/192kHz高精度采样，带48V幻象电源，支持电脑USB 2.0/3.0供电。STUDIO S拥有时尚的外观、强大的功能、零延迟监听、配有音量指示灯、外加精细坚固的外壳，完美兼容Mac OS跟Windows 7以上系统。本说明书可以帮助您快速了解STUDIO S音频接口的功能和操作方法，请妥善保存，以便查阅。

注意事项

1. 按照说明书进行操作。
2. 在清洁本机前，请拔下USB连线，关闭本机电源。不能使用汽油、酒精、丙酮、松节油等有机溶液。应使用清水、湿布进行清洁。
3. 切勿将任何物品压在电源线或数据线上。
4. 发生下列情况时，请拔出连接本机的所有插头，并带到已授权的维修中心维修：

       (1)当电源线或插头损坏或磨损时

       (2)本机已遭受雨淋或水浇

       (3)本机掉落或机身损坏

       (4)本机在性能上发生明显的变化

5.本公司对产品操作不当或故障造成的损坏，或者数据丢失或损害不承担责任。
6.本说明书上的插图仅供指导用，可能与实际产品上的显示有所不同。

连接示意图

MiDiPLUS   STUDIO S

① GAIN   ② GAIN

48V   ○ STEREO ☀ MONO   ○ LINE ☀ INST

①②   CLIP   0   -3   -6   -12   -24

MONITOR   HEADPHONE   DIRECT MONITOR

麦克风   吉他   电钢   耳机

MiDiPLUS   STUDIO S

2IN 2OUT 24BIT 192K HIGH PERFORMANCE AUDIO INTERFACE

MONITOR OUT

① RIGHT   ② LEFT

(BALANCED)

USB 2.0

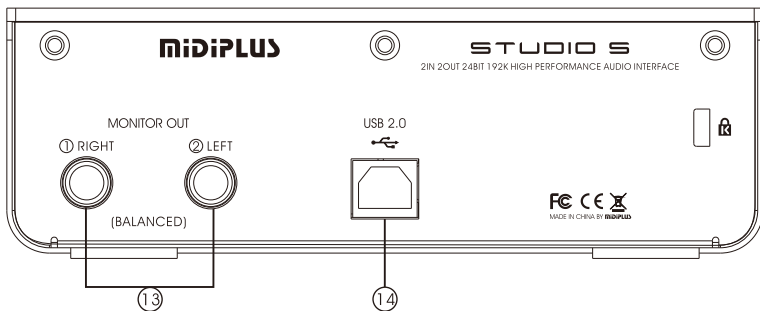FC CE ✗ MADE IN CHINA BY MiDiPLUS

监听音箱   电脑

产品特性

● 24bit/192kHz高精度2进2出音频接口

● 带独立增益调节XLR输入接口，48V幻象供电按钮

● 带独立增益调节TRS输入接口，带高阻模式可接吉他

● 输入增益旋钮背光灯，便于查看输入信号增益

● 单声道/立体声监听切换开关

● 两路平衡输出

● 单独调节监听耳机和监听音箱音量

● 两组LED电平指示灯，实时显示两路输入电平

● 高速USB 2.0电源接口

产品描述
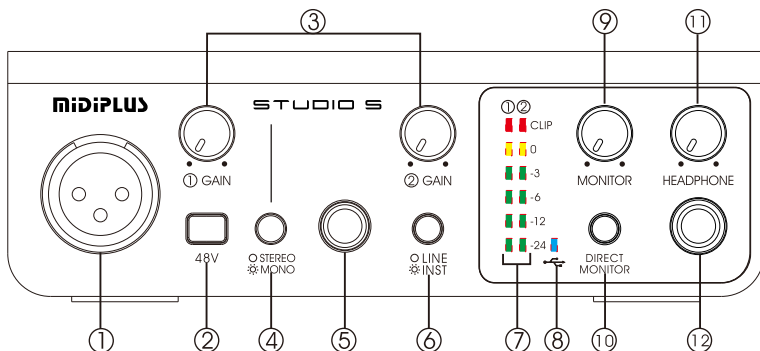
1. XLR输入接口：用于连接麦克风

2. 48V幻象电源：打开时，将为麦克风提供48V幻象电源

3. 输入增益旋钮：用于调节麦克风、乐器或线路输入的音量增益信号

4. 单声道/立体声切换按键：用于切换输入单声道/立体声监听模式

5. TRS输入接口：采用6.35mm插头连接乐器或线路输入

6. 线路/乐器输入切换按钮：用于切换线路或乐器输入

7. LED电平：用于显示两路输入电平

8. USB指示灯：用于检测USB连接是否正常

9. 监听增益旋钮：用于调节监听输出增益

10. 输入输出监听切换按键：用于切换监听输入、输出

11. 耳机增益旋钮：用于调节耳机音量

12. 监听耳机插口：6.35mm立体声耳机输出接口

13. 监听输出接口：6.35mm平衡输出接口

14. USB接口：连接电脑，用于传输数据及产品供电

软件安装

Windows 7及以上版本 ：

1．用USB线将STUDIO 系列音频接口连接到电脑，系统将自动检测设备；

2．登录www.midiplus.com下载STUDIO系列驱动；

3．安装成功后即可正常使用。

MAC系统下：

将STUDIO 系列音频接口连接到你的电脑 ，即可正常使用。

系统要求：

Win7(32/64位)以上以及 Mac OS

包装清单

1.STUDIO S

2.USB线

3.音频转接口

4.快速入门手册

5.信息卡

技术参数

麦克风输入	
频响	20Hz-20kHz+/-0.2dB
总谐波失真加噪声	0.0015%
等效输入噪声	<-127dB
增益范围	50dB
串扰	-107dB(0dBFS@1K)
输入抗阻	2k
输入最大电平	+2.5dBu
线路输入	
频响	20Hz-20kHz+/-0.2dB
总谐波失真加噪声	0.002%
总增益范围	50dB
串扰	-106dB(0dBFS@1K)
输入抗阻	10k
输入最大电平	+16dBu
乐器输入	
频响	20Hz-20kHz+/-0.2dB
总谐波失真加噪声	0.002%
总增益范围	50dB
串扰	-106dB(0dBFS@1K)
输入抗阻	1M
输入最大电平	+16dBu

耳机输出

频响	20Hz-20kHz+/-0.2dB
总谐波失真加噪声	0.002%
串扰	-80dB(0dBFS@1K)
输出抗阻	<10Ω
最大输出电平	10dBu

线路输出

频响	20Hz-20kHz+/-0.2dB
总谐波失真加噪声	0.0015%
串扰	-116dB@1K
输出抗阻	<10Ω
输出功率150Ω	15mW
输出功率50Ω	30mW

数字信号

A-D动态范围	105dB A-werghter(all inputs) Converter chipset A-D dynamic range 114dB
D-A动态范围	104dB A-werhgted (all outputs) Converter chipset D-A dynamic range 114dB
支持采样率	44.1kHz 48kHz 88.2kHz 96kHz 192kHz

www.midiplus.com