

Quick Start Manual

STUDIO S



MIDIPLUS

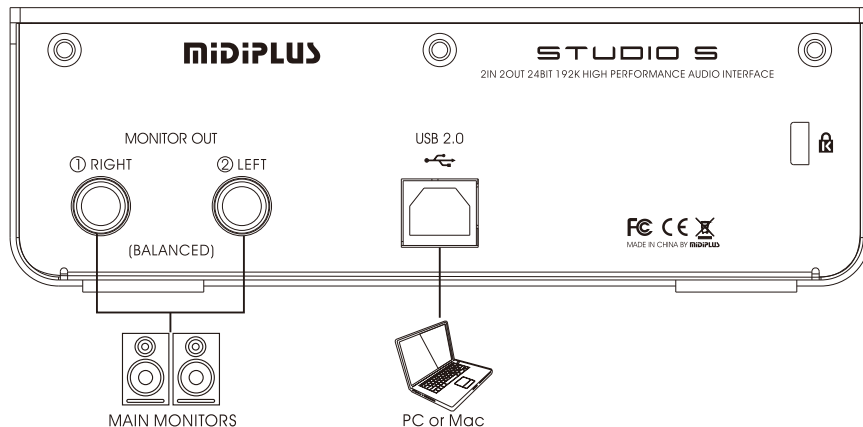
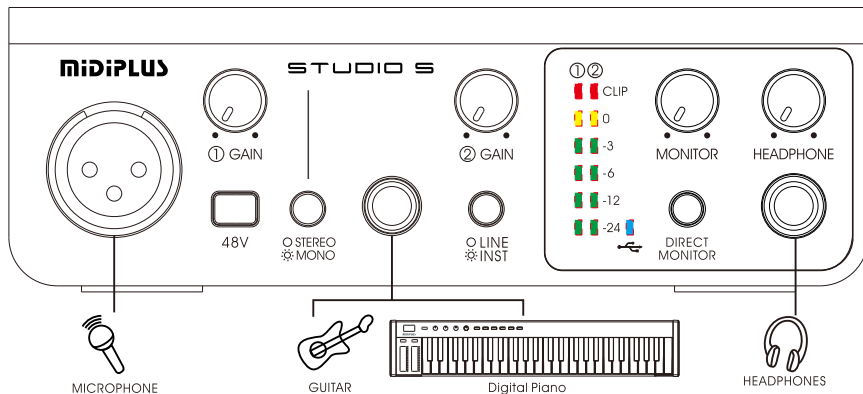
Product Introduction

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.

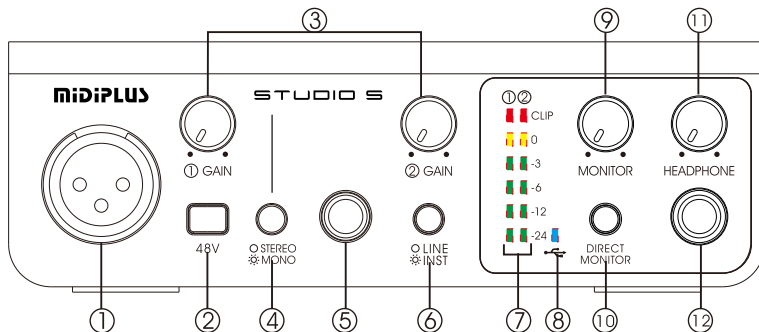
Connection Diagram



Product Features

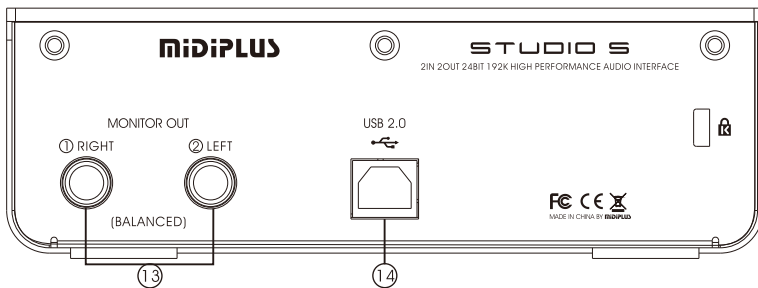
- 24bit/192kHz high precision audio interface with 2 in and 2 out .
- With independent gain adjustment XLR input interface, 48V phantom power supply button.
- With independent gain adjustment TRS input interface and high resistance mode can connect to guitar
- Back light for input gain knob, for checking 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

Windows7 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:

Win7 (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-werhgtd (all outputs) Converter chipset D-A dynamic range 114dB
Supported sample rates	44.1kHz 48kHz 88.2kHz 96kHz 192kHz

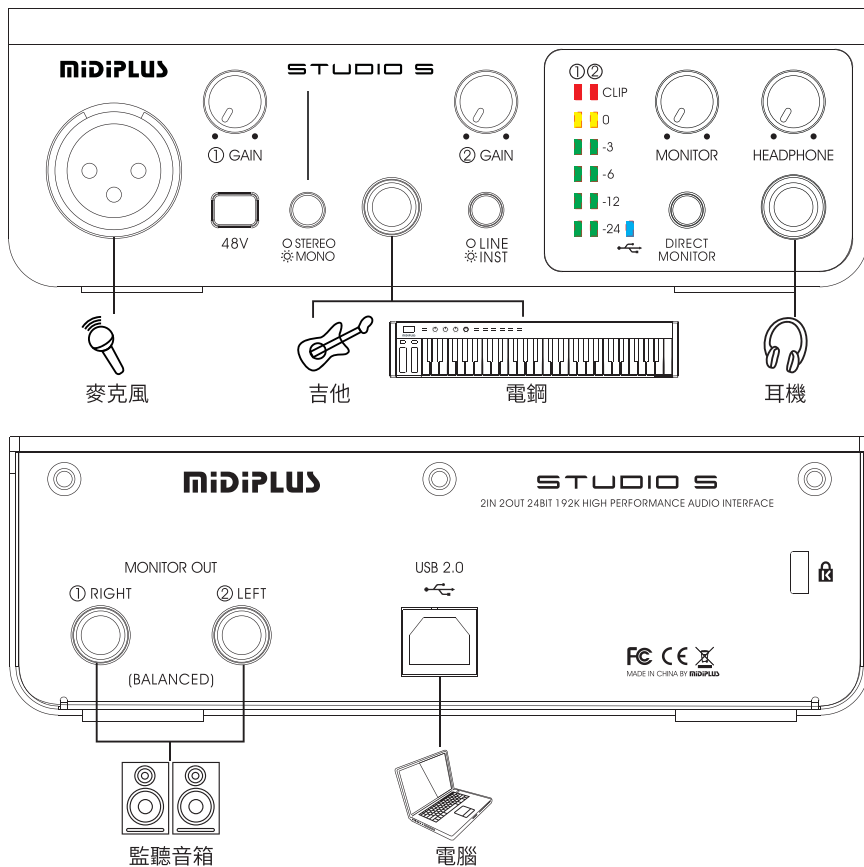
產品介紹

感謝您購買MIDIPLUS的STUDIO S。STUDIO S是一款2進2出的音頻接口，擁有高品質話放與24bit/192kHz高精度採樣，帶48V幻象電源，支持電腦USB2.0/ 3.0供電。STUDIO S擁有時尚的外觀、強大的功能、零延遲監聽、配有音量指示燈、外加精細堅固的外殼，完美兼容Mac OS跟Windows 7以上系統。本說明書可以幫助您快速了解STUDIO S音頻接口的功能和操作方法，請妥善保存，以便查閱。

注意事項

1. 按照說明書進行操作。
2. 在清潔本機前，請拔下USB連線，關閉本機電源。不能使用汽油、酒精、丙酮、松節油等有機溶液。應使用清水、濕布進行清潔。
3. 切勿將任何物品壓在電源線或數據線上。
4. 發生下列情況時，請拔出連接本機的所有插頭，並帶到已授權的維修中心維修：
 - (1). 當電源線或插頭損壞或磨損時
 - (2). 本機已遭受雨淋或水洗
 - (3). 本機掉落或機身損壞
 - (4). 本機在性能上發生明顯的變化
5. 本公司對產品操作不當或故障造成的損壞，或者數據丟失或損害不承擔責任。
6. 本說明書上的插圖僅供指導用，可能與實際產品上的顯示有所不同。

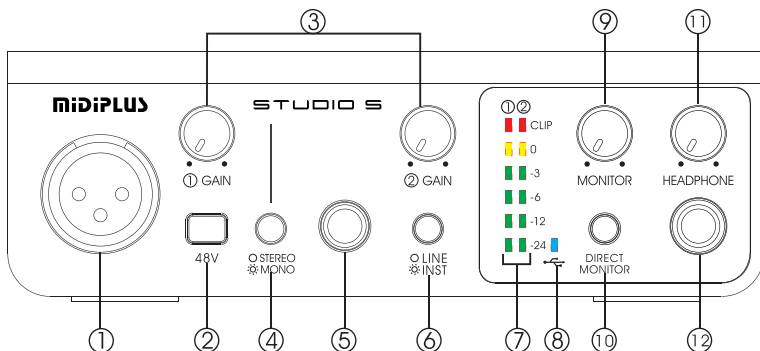
連接示意圖



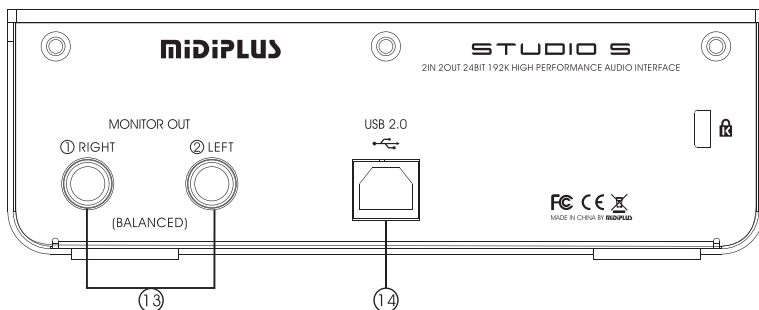
產品特性

- 24bit/192KHz高精度2進2出音頻接口
- 帶獨立增益調節XLR輸入接口，48V幻象供電按鈕
- 帶獨立增益調節TRS輸入接口，帶高阻模式可接吉他
- 輸入增益旋鈕背光燈，便於查看輸入信號增益
- 單聲道/立體聲監聽切換開關
- 兩路平衡輸出
- 單獨調節監聽耳機和監聽音箱音量
- 兩組LED電平指示燈，實時顯示兩路輸入電平
- 高速USB2.0電源接口

產品描述



1. XLR輸入接口：用於連接麥克風。
2. 48V幻象電源：打開時，將為麥克風提供48V幻象電源。



3. 輸入增益旋鈕:用於調節麥克風、樂器或線路輸入的音量增益信號
4. 單聲道/立體聲切換按鍵:用於切換輸入單聲道立體聲監聽模式
5. TRS輸入接口:採用6.35mm插頭連接樂器或線路輸入
6. 線路/樂器輸入切換按鍵:用於切換線路或樂器輸入
7. LED電平:用於顯示兩路輸入電平
8. USB指示燈:用於檢測USB連接是否正常
9. 監聽增益旋鈕:用於調節監聽輸出增益
10. 輸入輸出監聽切換按鍵:用於切換監聽輸入、輸出
11. 耳機增益旋鈕:用於調節耳機音量
12. 監聽耳機插口:6.35mm立體聲耳機輸出接口
13. 監聽輸出接口:6.35mm平衡輸出接口
14. USB接口:連接電腦,用於傳輸數據及產品供電

軟體安裝

Windows 7及以上版本：

1. 用USB線將STUDIO 系列音頻接口連接到電腦，系統將自動檢測設備
2. 登錄www.midipius.com下載STUDIO系列驅動
3. 安裝成功後即可正常使用。

MAC 系統下：

將 STUDIO 系列音頻接口連接到你的電腦，即可正常使用。

系統要求：

Win7(32/64位)win8以及Mac OS

包裝清單

1. STUDIO S
2. USB線
3. 音頻轉接口
4. 快速入門手冊
5. 訊息卡

技術參數

麥克風輸入	
頻響	20Hz-20kHz + /-0.2dB
總諧波失真加噪聲	0.0015%
等效輸入噪聲	<-127dB
增益範圍	50dB
串擾	-107dB(0dBFS@1K)
輸入抗阻	2k
輸入最大電平	+2.5dBu
線 路 輸 入	
頻響	20Hz-20kHz + /-0.2dB
總諧波失真加噪聲	0.002%
總增益範圍	50dB
串擾	-106dB(0dBFS@1K)
輸入抗阻	10k
輸入最大電平	+1 6 dBu
樂器輸入	
頻響	20Hz-20kHz + /-0.2dB
總諧波失真加噪聲	0.002%
總增益範圍	50dB
串擾	-106dB(0dBFS@1K)
輸入抗阻	1M
輸入最大電平	+1 6 dBu

耳機輸出	
頻響	20Hz-20kHz+ / -0.2dB
總諧波失真加噪聲	0.002 %
串擾	-80dB (0dBFS @ 1K)
輸入抗阻	< 10Ω
最大輸出電平	10dBu
線路輸出	
頻響	20Hz-20kHz+ / -0.2dB
總諧波失真加噪聲	0.0015%
串擾	-116dB@1K
輸出抗阻	< 110Ω
輸出功率150Ω	15mW
輸出功率50Ω	30mW
數字信號	
A-D 動態範圍	105dB A-weighter (all inputs) Converter chipset A-D dynamicrange 114dB
D-A 動態範圍	104dB A-weighted (all outputs) Converter chipset D-A dynamic range 114dB
支持採樣率	44.1 kHz 48kHz 88.2kHz 96kHz 192kHz

www.midiplus.com

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