

STUDIO VALVE
QUICK START MANUAL
快速入門手冊

Product Introduction

Thank you for purchasing **MIDIPLUS** STUDIO VALVE. STUDIO VALVE is a 2 in 2 out audio interface, features fashionable appearance, direct monitor, beautiful indicator lights, two high-quality microphone preamp and 24bit/192kHz high precision sampling, with 48V phantom power supply, high-speed USB 2.0 (compatible with USB 3.0), which can be perfectly used in Mac and Windows operate systems. STUDIO VALVE has a classic preamplifier valve. You can drive the input or output sound signal stream to make your sound more “warmer”. The new Studio Mix control panel makes your creation more efficient. This manual can help you quickly understand the function and basic operation method of STUDIO VALVE audio interface. Please keep it for reference.

Product Features

- 24bit/192kHz high precision 2 in 2 out audio interface
- Build in a preamplifier valve, which can drive the input or output signal
- Two Mic/Line/Hi-Z combo input, with 48V phantom power supply and dedicated input gain controls and high impedance mode can be connected to guitar, bass and other instruments
- The input gain control comes with signal and clip LEDs make it easy to set optimum input levels
- Dedicated headphone volume and main output volume control
- Two LED level meters, real-time display of output level
- Real-time direct monitoring and stereo/mono switching function
- High speed USB 2.0 (compatible with USB 3.0)
- DC 12V/1A external power supply

Packing list

STUDIO VALVE

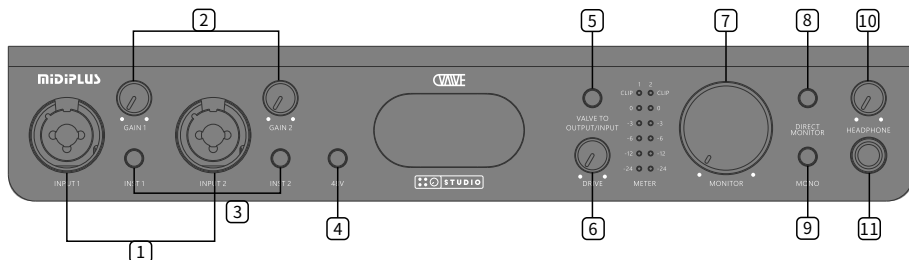
Power adapter

Quick Start Manual

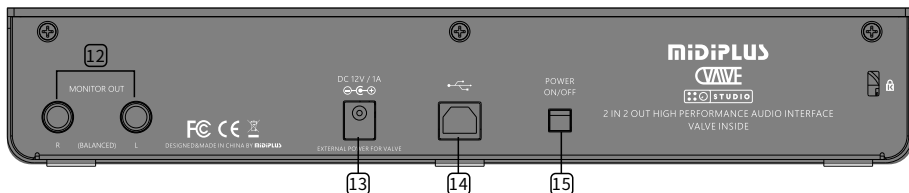
3.5mm to 6.35mm audio adapter

Information cards

Function

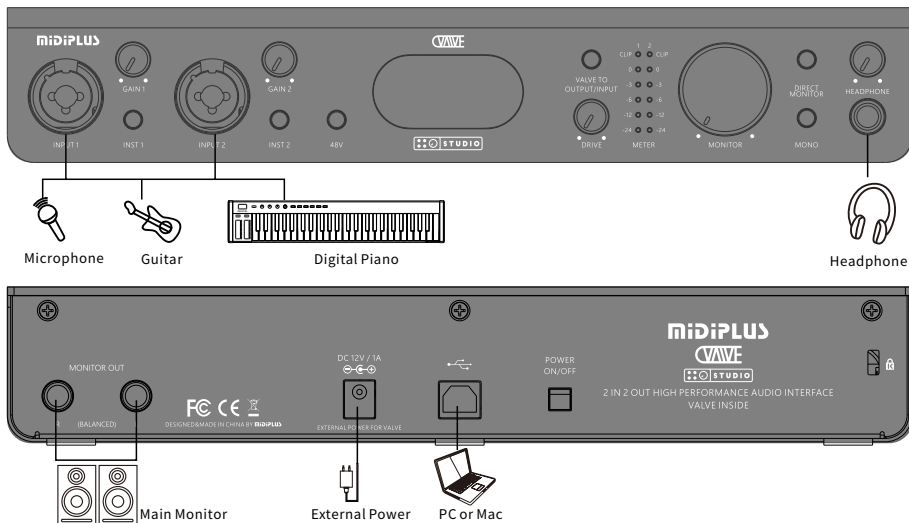


1. Mic/Line/Hi-Z combo input: Connect microphone via XLR or use the 6.35mm jack plug to connect your instrument (such as electric guitar) or line input
2. Input gain knob: Adjust the gain level of microphone, instrument or line input. Rotate counterclockwise to reduce the gain level and clockwise to increase the gain level
3. Instrument input switch button: Switch instrument/line input of 6.35mm input. Line in when the button light is off, instrument input when the button light is on.
4. 48V phantom power switch: Turn on 48V phantom power supply of input 1/2 channel
5. Valve control: The preamp valve bypass when the button light is off, the input signal is routed to the preamp valve when the button light is red, and the output signal is routed to the preamp valve when the button light is blue.
Warning: Always turn down the monitor output volume and headphone volume, before you push the valve control button.
6. Valve Drive control: Rotate counterclockwise to reduce the valve drive saturation, and clockwise to increase the valve drive saturation.
7. Main volume knob: Adjust the volume of the main output. Rotate counterclockwise to reduce the volume and clockwise to increase the volume
8. Direct monitoring button: Control the real-time monitoring switch. When the button light is on, it is the sound signal of direct monitoring input channel
9. Stereo/Mono monitoring switch button: Stereo monitoring when the button light is off, mono monitoring when the button light is on
10. Headphone volume knob and power indicator: Adjust the volume of headphone output, rotate counterclockwise to reduce the volume, turn clockwise to increase the volume, and the knob light is the power indicator
11. Headphone output: 6.35mm stereo output



12. Balanced outputs: Connect to the monitor speakers
13. Power input: DC 12V/1A power input, external power supply is required when you active the valve
14. USB port: Connect to computer for power supply and data transmission
15. Power switch: Power on/off the device

Connection diagram



Drive installation

Windows 7 or above:

Install STUDIO Series audio interface to your computer as follows:

- 1.Connect the STUDIO Series audio interface to your computer's USB port.
- 2.The system will detect a new USB drive and install it automatically.
- 3.Please log in www.midiplus.com to download the STUDIO Series driver.
- 4.Install the driver as prompted.
- 5.After the driver is installed successfully, it is ready to use.

Mac OS

No driver requested on Mac OS. Just simply connect the STUDIO Series to the USB port of your Mac, and it is ready to use.

System requirements:

Windows: Win7(32/64bit) or above

Mac: OS X 10.6 or above

Product specifications

Model	STUDIO VALVE
Sample rate	24Bit/192KHz
Valve	1 preamp valve
Input	2 Combo inputs (Mic/Line/Hi-Z)
Output	2 Balanced outputs, 1 Stereo Headphone output
Connection	USB 2.0
Phantom power	48V
Buttons	2 Line/Inst switch, 1 48V phantom power switch
Knobs	2 Input Gain knobs, 1 Valve Drive control knob, 1 Monitor volume control knob, 1 Headphone volume control knob
Power supply	DC 12V/1A
Dimensions	269 × 116 × 45 (mm)
Weight	910g
Accessories	Power adapter, USB cable, Quick Start Manual, 3.5mm to 6.35mm audio adapter, information card

產品介紹

非常感謝您購買MIDIPLUS STUDIO VALVE。STUDIO VALVE 是一款二進二出的音頻接口，擁有時尚的外觀、零延遲監聽、靚麗的指示燈的同時具備兩路高品質話放與24bit/192kHz 高精度採樣，帶48V幻象供電，採用高速USB2.0 (支持3.0) 接口，可以在Mac和Windows系統下完美使用。STUDIO VALVE 具備了一個經典的電子管前級放大器，可選擇放大輸入或輸出的聲音信號流，讓您的聲音更加溫暖。全新的Studio Mix 控制面板讓您的創作更加高效。本手冊可以幫助您快速了解STUDIO VALVE 音頻接口的功能和基本操作方法，請妥善保存，以便查閱。

產品特性

- 24bit /192kHz 高精度的二進二出的音頻接口
- 內置電子管前級放大器，可選擇放大輸入或輸出的聲音信號
- 兩路Mic / Line / Hi-Z混合輸入接口，帶48V幻象電源和獨立增益調節旋鈕，高阻抗模式可接吉它貝斯等樂器
- 輸入增益旋鈕帶雙色信號指示燈，方便查看輸入信號的增益量
- 可獨立調節耳機音量和主輸出監聽音量
- 兩路LED 電平表，實時顯示輸出電平
- 零延時直接監聽和立體聲 / 單聲道監聽切換功能
- 高速USB2.0 (支持3.0) 接口
- DC12V/1A 外部供電接口

包裝清單

STUDIO VALVE

電源適配器

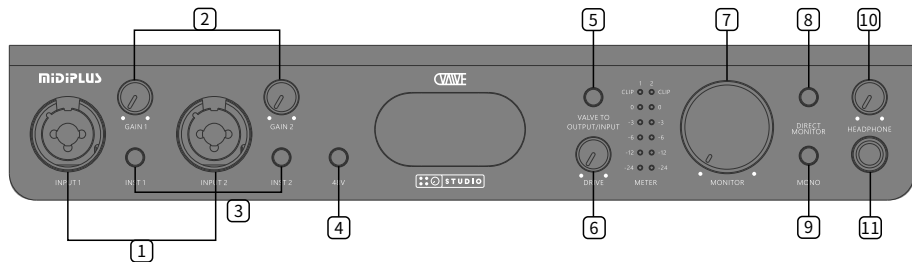
USB 線

快速入門手冊

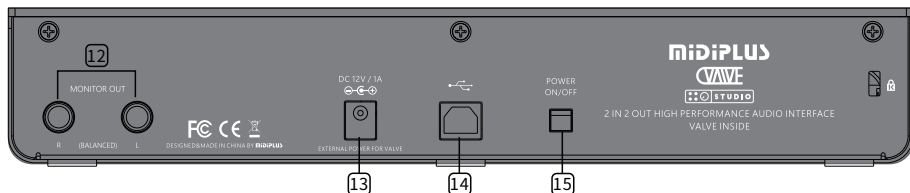
音頻轉接頭

訊息卡

功能說明

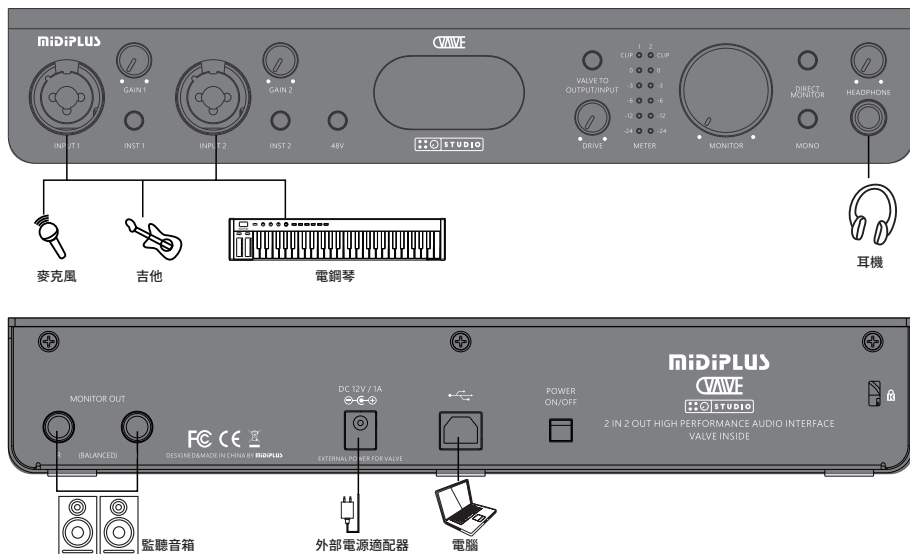


1. Mic/Line/Hi-Z 混合輸入接口：用於通過 XLR 連接麥克風或通過 6.35mm 插頭連接樂器(例如電吉他)或線路輸入
2. 輸入增益旋鈕：用於調節麥克風、樂器或線路輸入信號的增益量，逆時針旋轉減少增益量，順時針旋轉增加增益量
3. 樂器輸入開關按鈕：用於切換 6.35mm輸入接口的樂器/線路輸入，按鈕燈熄滅時為線路輸入，按鈕燈點亮時為樂器輸入
4. 48V 幻象電源開關：開啟輸入 1/2 通道的 48V 幻象電源供電
5. 電子管控制按鈕：按鈕燈熄滅時聲音信號不經過電子管放大，亮紅色燈為輸入信號經過電子管放大，亮藍色燈為輸出信號經過電子管放大
注意：切換電子管控制前，請將主音量旋鈕和耳機音量旋鈕調至最小
6. 電子管驅動控制旋鈕：逆時針旋轉減少電子管驅動飽和度，順時針旋轉增加電子管驅動飽和度
7. 主音量旋鈕：用於調節主輸出的音量，逆時針旋轉減少音量，順時針旋轉增加音量
8. 直接監聽按鈕：用於控制零延時監聽開關，按鈕燈點亮時為直接監聽輸入通道的聲音信號
9. 立體聲/單聲道監聽切換按鈕：用於控制直接監聽的方式，按鈕燈熄滅時為立體聲監聽，按鈕燈點亮時為單聲道監聽
10. 耳機音量旋鈕及電源指示燈：用於調節耳機輸出的音量，逆時針旋轉減少音量，順時針旋轉增加音量，旋鈕燈為電源指示燈
11. 耳機接口：6.35mm立體聲耳機輸出接口



12. 平衡輸出接口：用於連接主輸出監聽音箱
13. 電源接口：DC12V/1A 電源輸入，使用電子管放大時需外接電源
14. USB 接口：連接到電腦，用於供電和數據傳輸
15. 電源開關：用於開啟/關閉聲卡

連接示意圖



驅動安裝

Windows 7 或以上版本：

根據以下方式在Windows系統的電腦中安裝 STUDIO 系列驅動程序：

1. 將STUDIO 系列音頻接口連接到您電腦的閒置USB接口上。
2. 系統將檢測到新的USB驅動並自動安裝。
3. 請登錄 www.midiplus.com下載STUDIO 系列驅動。
4. 按照提示安裝驅動。
5. 驅動安裝成功後，即可正常使用。

Mac 系統：

Mac 系統下無需安裝驅動，將STUDIO 系列音頻接口連接到您電腦的閒置USB接口上，即可正常使用。

電腦系統版本要求：

Windows：Win7(32/64bit) 或更高版本

Mac：OSX 10.6 或更高版本

產品規格

產品名稱	STUDIO VALVE
採樣率	24bit / 192kHz
電子管	一個前級放大電子管
輸入接口	兩路 (Mic/Line/Hi -z) 混合接口
輸出接口	兩路6.35平衡輸出、立體聲耳機輸出
USB 接口	USB 2.0 幻象
電源	48V
按鈕	兩個LINE/INST 切換按鈕、一個48V幻象電源開關、一個電子管控制按鈕、一個監聽切換按鈕、一個立體聲/單聲道監聽切換按鈕
旋鈕	兩個輸入增益旋鈕、一個電子管驅動控制旋鈕、一個主輸出音量控制旋鈕、一個耳機音量控制旋鈕
電源	DC 12V/1A
尺寸	269 X 116 X 45 (mm)
重量	910g
附件	電源適配器、USB線、快速入門手冊、音頻轉接頭、訊息卡

www.midiplus.com