

STUDIO VALVE
QUICK START MANUAL
快速入门手册

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

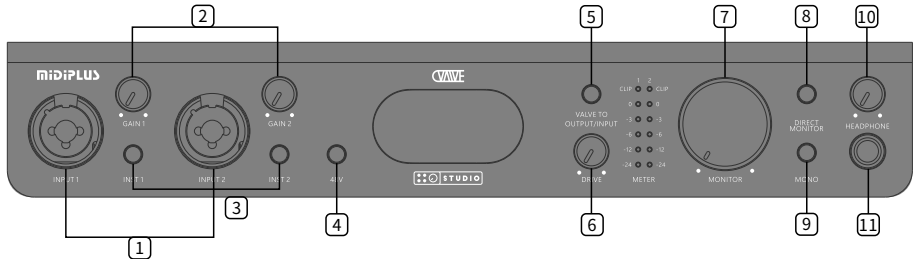
Power adapter

Quick Start Manual

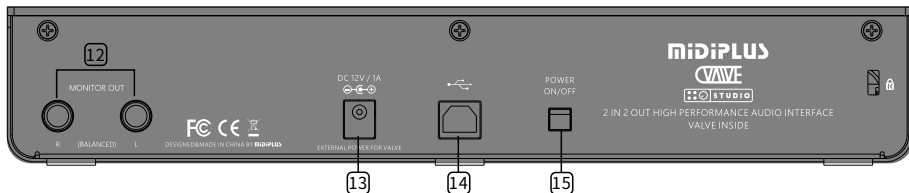
3.5mm to 6.35mm audio adapter

Information cards

Function

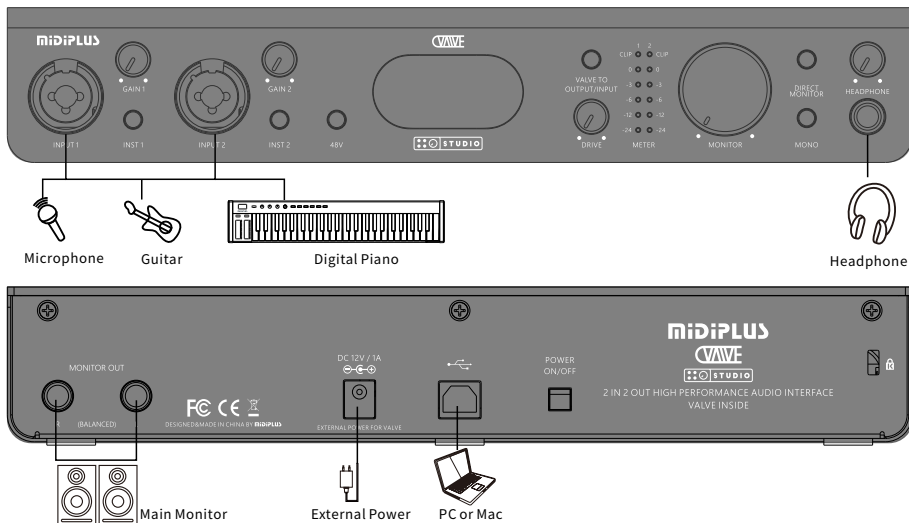


1. Mic/Line/Hi-Z combo input: Connect microphone via XLR or use the 6.35mm jack plug to connect your instrument (such as electric guitar) or line input
 2. Input gain knob: Adjust the gain level of microphone, instrument or line input. Rotate counterclockwise to reduce the gain level and clockwise to 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

产品介绍

非常感谢您购买**mid+PLUS STUDIO VALVE**。STUDIO VALVE是一款二进二出的音频接口，拥有时尚的外观、零延迟监听、靓丽的指示灯的同时具备两路高品质话放与24bit/192kHz高精度采样，带48V幻象供电，采用高速USB 2.0(支持3.0)接口，可以在Mac和Windows系统下完美使用。STUDIO VALVE具备了一个经典的电子管前级放大器，可选择放大输入或输出的声音信号流，让您的声音更加温暖。全新的Studio Mix控制面板让您的创作更加高效。本手册可以帮助您快速了解STUDIO VALVE音频接口的功能和基本操作方法，请妥善保存，以便查阅。

产品特性

- 24bit/192kHz高精度的二进二出的音频接口
- 内置电子管前级放大器，可选择放大输入或输出的声音信号
- 两路Mic/Line/Hi-Z混合输入接口，带48V幻象电源和独立增益调节旋钮，高阻抗模式可接吉他贝斯等乐器
- 输入增益旋钮带双色信号指示灯，方便查看输入信号的增益量
- 可独立调节耳机音量和主输出监听音量
- 两路LED电平表，实时显示输出电平
- 零延时直接监听和立体声/单声道监听切换功能
- 高速USB 2.0(支持3.0)接口
- DC 12V/1A外部供电接口

包装清单

STUDIO VALVE

电源适配器

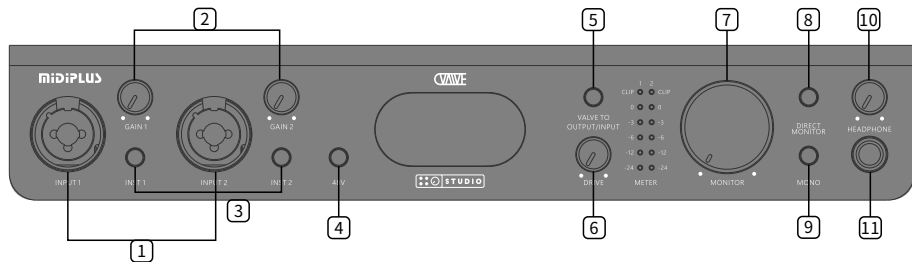
USB线

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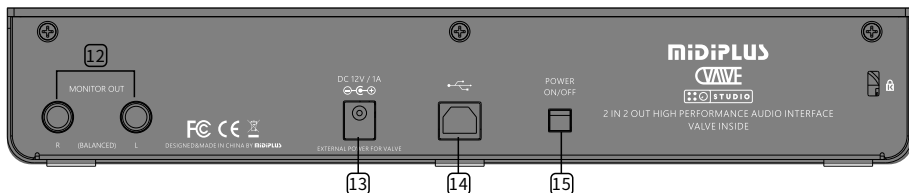
音频转接头

信息卡

功能说明

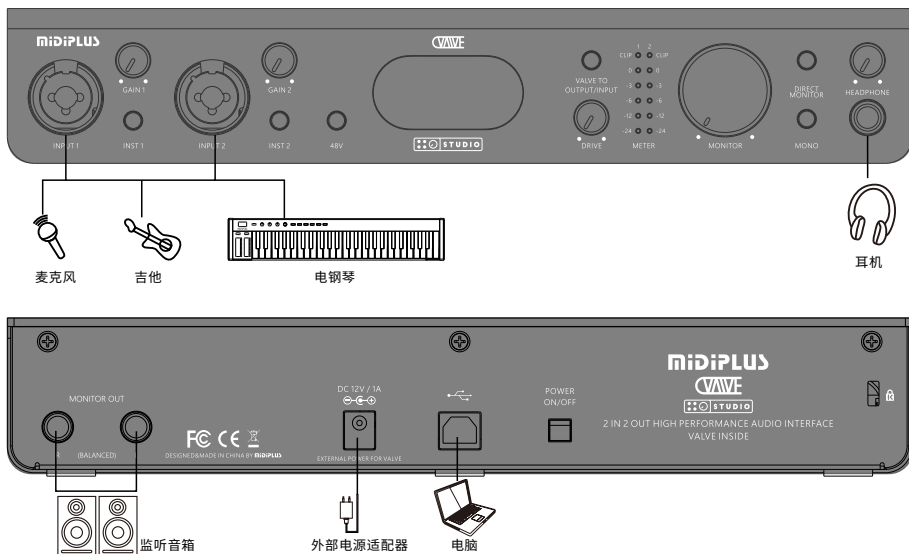


1. Mic/Line/Hi-Z混合输入接口:用于通过XLR连接麦克风或通过6.35mm插头连接乐器(例如电吉他)或线路输入
2. 输入增益旋钮:用于调节麦克风、乐器或线路输入信号的增益量,逆时针旋转减少增益量,顺时针旋转增加增益量
3. 乐器输入开关按钮:用于切换6.35mm输入接口的乐器/线路输入,按钮灯熄灭时为线路输入,按钮灯点亮时为乐器输入
4. 48V幻象电源开关:开启输入1/2通道的48V幻象电源供电
5. 电子管控制按钮:按钮灯熄灭时声音信号不经过电子管放大,亮红色灯为输入信号经过电子管放大,亮蓝色灯为输出信号经过电子管放大
注意:切换电子管控制前,请将主音量旋钮和耳机音量旋钮调至最小
6. 电子管驱动控制旋钮:逆时针旋转减少电子管驱动饱和度,顺时针旋转增加电子管驱动饱和度
7. 主音量旋钮:用于调节主输出的音量,逆时针旋转减少音量,顺时针旋转增加音量
8. 直接监听按钮:用于控制零延时监听开关,按钮灯点亮时为直接监听输入通道的声音信号
9. 立体声/单声道监听切换按钮:用于控制直接监听的方式,按钮灯熄灭时为立体声监听,按钮灯点亮时为单声道监听
10. 耳机音量旋钮及电源指示灯:用于调节耳机输出的音量,逆时针旋转减少音量,顺时针旋转增加音量,旋钮灯为电源指示灯
11. 耳机接口:6.35mm立体声耳机输出接口



12. 平衡输出接口:用于连接主输出监听音箱
13. 电源接口:DC 12V/1A电源输入,使用电子管放大时需外接电源
14. USB接口:连接到电脑,用于供电和数据传输
15. 电源开关:用于开启/关闭声卡

连接示意图



驱动安装

Windows 7或以上版本：

根据以下方式在Windows系统的电脑中安装 STUDIO系列驱动程序：

1. 将STUDIO 系列音频接口连接到您电脑的闲置USB接口上。
2. 系统将检测到新的USB驱动并自动安装。
3. 请登录www.midiplus.com下载STUDIO系列驱动。
4. 按照提示安装驱动。
5. 驱动安装成功后,即可正常使用。

Mac系统

Mac 系统下无需安装驱动,将STUDIO系列音频接口连接到您电脑的闲置USB接口上,即可正常使用。

电脑系统版本要求：

Windows: Win7 (32/64bit) 或更高版本

Mac: OS X 10.6或更高版本

产品规格

产品名称	STUDIO VALVE
采样率	24bit/192kHz
电子管	一个前级放大电子管
输入接口	两路(Mic/Line/Hi-z)混合接口
输出接口	两路6.35平衡输出、立体声耳机输出
USB接口	USB 2.0
幻象电源	48V
按钮	两个LINE/INST切换按钮、一个48V幻象电源开关、一个电子管控制按钮、一个监听切换按钮、一个立体声/单声道监听切换按钮
旋钮	两个输入增益旋钮、一个电子管驱动控制旋钮、一个主输出音量控制旋钮、一个耳机音量控制旋钮
电源	DC 12V/1A
尺寸	269 × 116 × 45 (mm)
重量	910 g
附件	电源适配器、USB线、快速入门手册、音频转接头、信息卡

www.midiplus.com