

**MIDIPLUS**

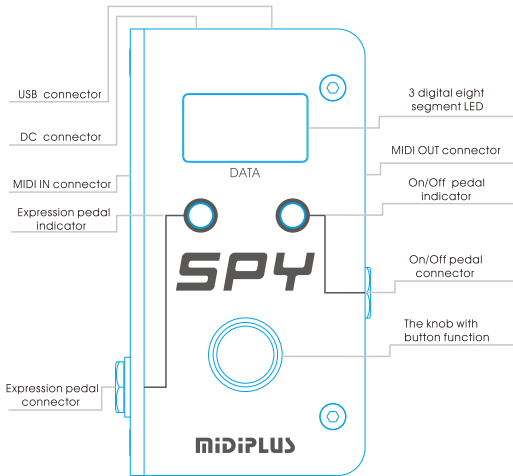
**SPY Pedal Controller**

USER'S MANUAL

# 1. Foreword

Thank you for purchasing MIDIPLUS SPY pedal controller. SPY is combined with elegant appearance , easy to operate and powerful. This Manual could help you quickly know the functions and operations. Please preserve it well for future consult.

## 2. Complete graphical presentation



### 3. Function introductions

#### 3.1 USB connector

Connecting pedal and computer with other devices for USB information transmission and power supply.

#### 3.2 MIDI IN connector

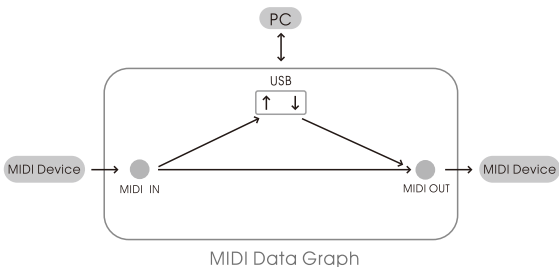
Supporting all standard MIDI information transmission.

#### 3.3 MIDI OUT connector

Supporting all standard MIDI information transmission.

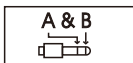
#### 3.4 Expression pedal connector

All kinds of expression pedals are compatible.



### 3.5 Biswitch pedal connector

With two switch pedals inside.



Operating :

Tread B pedal only: Program + 1

Tread A pedal only: Program - 1

Tread the two pedals at the same time : Program returns to  
the default value

### 3.6 The Knob with button function:

For switching normal mode and edit mode.

Notice: Knob is valid only in edit mode.

Operating methods:

1. Press knob, the light of the pedal turns to be blinking from normal, you'll into the edit mode. If you choose to edit expression pedal: Tread expression pedal and rotate knob then you can change CC information. If you choose to edit switch pedal: Tread switch pedal and rotate knob then you can

change the Program default value .

(Notice: Program will be back to the saved value every time you switch on).

2. Press the knob again, the light of pedal turns to be blinking from normal , you'll exit from the edit mode.

#### 4. Special functions:

Here needs to support the pedal calibration function in order to compatible more kinds of pedals(Software executes the calibration, configuration software can be download on the official website)

Supporting to preserve the power-down(CC NO. of expression pedal, the default program information of switch pedal and calibration information of the pedal)

Product specifications	
Product name	SPY
Display	3 digitals eight segments LED
Knob	knob with button function
Power adapter	DC 9V 500mA 2.0core, negative inside and positive outside
Socket	USB HOST , MIDI IN , MIDI OUT , POWER OUTLET , SWITCH PEDAL , EXPRESSION PEDAL
Accessories	User's Manual, Power adapter, USB Cable

**MIDIPLUS**

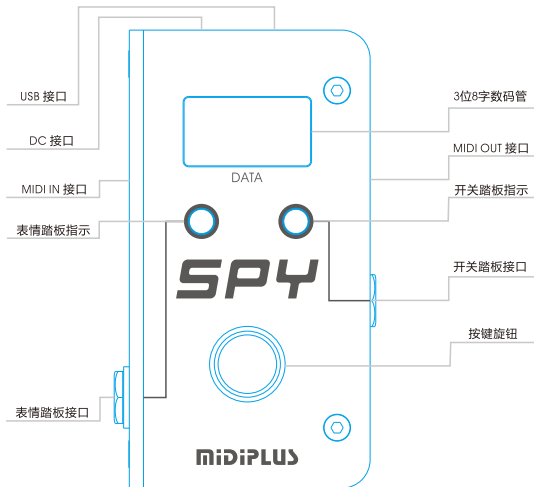
**SPY**踏板控制器

用户手册

## 一、前言

感谢您购买 **MIDIPLUS** SPY踏板控制器,本设备操作简单,功能强大,结合精美的外观、既方便又实用,本说明书可以帮助您快速了解SPY踏板控制器的功能与操作方法。请妥善保管,以便查阅。

## 二、整体图示



### 三、功能说明

#### 1. USB 接口：

用于踏板控制器与电脑和其它设备连接，提供USB MIDI数据的传输及供电。

#### 2. MIDI IN 接口：

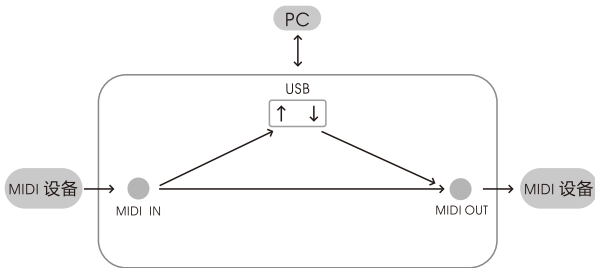
支持所有标准MIDI 数据输入。

#### 3. MIDI OUT 接口：

支持所有标准MIDI 数据输出。

#### 4. 表情踏板接口：

兼容所有不同类型的表情踏板输入。

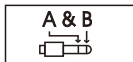


MIDI数据流向图



## 5. 双开关踏板接口:

内部拥有两个开关踏板。



操作方式:

- 单踩踏B踏板: Program + 1
- 单踩踏A踏板: Program - 1
- 同时踩踏两个踏板: Program 归位到默认值

## 6. 带按键旋钮:

带按键旋钮, 用于正常模式和编辑模式的切换。

注意: 旋钮仅在编辑模式下操作有效。

操作方式:

1. 按下旋钮, 踏板指示灯由常亮变成闪烁, 说明进入编辑模式。  
如选择编辑表情踏板: 踏下表情踏板, 旋转旋钮即可修改CC信息。  
如选择编辑开关踏板: 踏下开关踏板, 旋转旋钮即可修改Program默认值。(注: 每次开机Program值返回保存值)
2. 再次按下旋钮, 踏板灯由闪烁变成常亮, 说明退出编辑模式。

#### 四、特别功能说明:

为了兼容更多类型踏板，需要支持踏板校准功能（软件操作执行校准，配置软件可以到官网下载）。

支持掉电保存功能（表情踏板的CC NO.，开关踏板的默认Program信息和踏板校准信息）

产品规格	
产品名称	SPY
显示屏	3位8字数码管
旋钮	带按键旋钮
电源适配器	DC 9V 500mA 2.0芯，内负外正
插口	USB HOST, MIDI IN, MIDI OUT, 电源插口 SWITCH PEDAL, EXPRESSION PEDAL
附件	用户手册，电源适配器，USB线