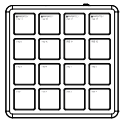
英文做封面

100.00 mm

100.00 mm

USER MANUAL

SMC-PAD POCKET



I. Packing list

- SMC-PAD POCKET.
- USB-C Charging cord Cable
- User manual

II. Type of Connection

■ USB Connection (Plug the cable through the USB port to the Windows/Mac to ensure it is recognized. When ■ connecting to Windows/Mac, SMC-PAD will be charging at the same time.)
(Red light: charging. Green light: charging complete)

■ Wireless Connection:
Method 1:
1 Open Bluetooth HID Connector software from the official website (Search "QR Code").
2 Open HID Setup.
3 Click the BT icon.
4 Click the BT button to connect the pad.

For connection details, check the page Connection Methods.

■ Wireless Adapter (Plug Wireless Adapter Bluetooth Wireless, connection was successfully, press Bluetooth stay on.)

Note: Wireless Adapter is and Bluetooth within the package need to buy additionally.
Low Battery Indicator: When the device has low Power, press Pad 16 will flash.

III. Panel Overview

① Back of device
Button: Turn on/off the device
Power Indicator: The indicator light illuminates red when charging and turn green when fully charged.
Type-C port: Data connection and charging at the same time.

② Pads
Screen: Pad back-lit pads—sh-ade/brightness & effects.
Pad Function: Pad 1-16 Pad Function Change.
Note: You can only change settings inside software!Scan the QR code on the back of the machine to download the software!)

III. Panel Overview

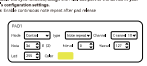
Presets adjust: 1-4 :
Holding Presets 1 - 4 Pads then turn on the device will step into the corresponding preset.
Presets 1 pad mapping to 8 scale flip chords.
Presets 2 pin map to guitar hand chords .
Presets 3 pin map to garage band drums .
Presets 4 pin defined the Pads 9-16 to use as control button :

① Control Mapping:
Pad Function Change: Refer to specific pads using the HID Suite software (PC/Mac, cable connection) or HID Suite app (iOS/Android, wireless connection). Save your custom mappings as presets for quick access. Available controls include:
1 Note Repeat: Trigger notes repeatedly (based on Rate and Tempo settings)
2 Rate Adjustment (Increase/Decrease)
3 Tempo Adjustment (Increase/decrease)
4 Bank Selection (Next/Previous)
5 Latch

IV. Software Parameters Introduction

The following content is the introduction to the HID Suite software for Windows/Mac. Download the software from the website to change the parameters of the SMC-Pad Pocket.

- Timer: Adjust note repeat rate options to tempo (1/4 to 1/32t)
- Tempo: Set the basic pre-recorded BPM for note repeat
- Swing: Apply rhythmic variation to repeated notes (0%-100%)
- Sync: Synchronize with external clock sources (for DAW software)
  To enable the sync function, assign the HID but port of the device in your DAW's synchronization settings
  - Latch: Hold notes until release next repeat after pad release



IV. Software Parameters Introduction

Pad Modes:
Switch between Note mode (default) and Control mode. In Control mode, pads function as assignable buttons rather than note triggers.

Control Types:
- **Note:** Send standard HID note messages
- **CC Toggle:** Toggle between two CC values with each press
- **Momentary:** Send one CC value on press, another on release
- **Program Change:** Send HID program change messages
- **Custom Input:** Send System Exclusive (SysEx) messages

- **Channel:** Assign HID channels to individual pads/notes
- **Rate:** Customize HID rates for each pad
- **Min Vel:** Set the minimum velocity threshold for pad triggering
- **Max Vel:** Set the maximum velocity threshold for pad triggering
- **Color:** Assign custom colors to pads for visual organization

IV. Software Parameters Introduction

- **Pad Curve:** Adjust the velocity response curve for all pads. When set to 0, it represents full velocity.
- **Pad Bank:** Access 2 banks of 16 pads each, providing 32 unique HID notes.
- **Aftertouch:** Enable/disable pressure sensitivity for expressive control

V. Technology Parameters

Product Dimensions	100mm(L) x 100mm(W) x 16mm(H)
Product Weight	120g
Pads	16 RGB Backlit Pads with sides(Pressure and slide touch)
Output	USB-C port USB-C connection with Windows/Mac/Android/Windows Midi Out Function
Power	Battery supplied or USB-C powered
Battery Model Number	503450
Battery Voltage(Rating)	3.7V
Battery capacity	750mAh

VI. FCC Warning Statement

● Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference.
(2)This device must accept any interference received, including interference that may cause undesired operation.

VII. Connection Method

Our device is a plug-and-play device, which means when using a USB cable, it won't need any driver. Software that supports HID will automatically recognize the device.

Wireless for Windows: Download and install the HID Connector from the QR code below to use our devices with Bluetooth (Requires Windows 10 or later).

Wireless for Mac:
1 Open the Audio MIDI Setup
2 Open MIDI Studio
3 Click the BT icon
4 Find the device and click "Connect"

Wireless for iOS/Android: For iOS/Android devices, it requires software that supports BLE HID. Connect the SMC-Pad Pocket within software like GarageBand, FL Studio Mobile, or Cubasis LE.

Hid suite for windows | Hid suite for mac | BT Hid Connector

中文

一. 包装清单

- SMC-PAD POCKET.
- USB-C充电线.
- 用户指南.

二. 连接选择

■ USB连接: 将数据线入USB端口连接到Windows/Mac.
连接到电脑时，会显示SMC-PAD的设备已被识别。
(红色：正在充电，绿灯：充电完成)

■ 无线连接:
Windows系统:
1 在官网网站下载BT HID Connector软件
2 打开HID Setup（）
3 点击BT图标
4 点开蓝牙HID配置。
5 点击BT按钮连接设备。
有关更多连接细节请，请参考"连接方法"页面。

■ 无线蓝牙适配: 将无线蓝牙适配器插入Windows/Mac.
连接后开蓝牙时长保持长亮表明连接成功。

■ 蓝牙Hid连接:
连接成功，请将开关切换**■蓝牙**状态
(注意: 如需连接蓝牙需要单独购买适配器)
■ www.hid-suite.com官网查看详细连接方法

注意：连接蓝牙适配器需要单独购买。
电量低提示：当设置为蓝牙模式，当电量低于20%，PAD 16会闪烁提示。

三. 功能介绍

① 背面设置
开关：打开/关闭设备
电源指示灯：常亮时表明已充电，充满时呈绿色。
USB-C端口：用于同时连接和充电与传输。

② 灯光面（Pads）
4.7寸RGB背光触摸灯面板，具有亮度调节（Shade）与效果切换功能。
注：可通过Companion软件或HID Suite（PC/Mac，电缆连接）或HID Suite app（iOS/Android，无线连接）修改预设参数并保存为预设。**请勿直接修改出厂设置，以免影响其他设置。**
2 通用模式（Mode）（默认模式）
3 编辑模式（Setup）（高级模式）
4 Bank选择（Bank）（下一组/上一组）
5 自定义宏（HID功能）（Key）

三. 功能介绍

按住第7+8，并且同时第2+3秒钟灯光变色，然后开启设备，将进入高级设置模式：
进入模式下：
1 按住第1-4个键盘将单键预设Mode Line到Drum Rack；
将设置为单键预设Scale到Chord；
将设置为单键预设Arpeggiator的预设值；
将Arpeggiator改为Drum Rack的预设值；

① 灯面设置与预设效果：
使用HID Suite软件（PC/Mac，有线连接）或HID Suite app（iOS/Android，无线连接）调整灯光效果和参数并保存为预设（Preset）。**请勿直接修改出厂设置，以免影响其他设置。**
2 通用模式（Mode）（默认模式）
3 编辑模式（Setup）（高级模式）
4 Bank选择（Bank）（下一组/上一组）
5 自定义宏（HID功能）（Key）

四. 软件参数介绍

以下内容是关于HID Suite的软件（适用于Windows/Mac）的介绍，以连接下载软件可以设置SMC-Pad Pocket的参数。

- **速率（Rate）:** 调节音符重复的节奏间隔（1/4 至 1/32）
- **节奏（Tempo）:** 为音符重复设置每分钟节拍数（BPM）
- **摇摆（Swing）:** 为重复的音符应用摇摆感（0%-100%）
- **同步（Sync）:** 与外部时钟（DAW/硬件）同步
  确保启用该功能，请在DAW的设置选项中将设置指向HID端口。
- **闩锁（Latch）:** 在松开行会按后音符持续保持

四. 软件参数介绍

行会模式：
按音符模式（默认）和控制模式之间切换。在控制模式下，触垫被设置为可分配的按键，而不是发送音符。

按键类型：
- **音符（Note）:** 发送标准HID音符信息
- **CC切换（CC Toggle）:** 在两个CC值之间切换
- **瞬时（Momentary）:** 按下时发送一个CC值，释放时发送另一个
- **程序更新（Program Change）:** 发送程序更换信息
- **自定义（Custom Input）:** 发送系统专属信息

- **通道（Channel）:** 为单个行会分配HID通道
- **速率（Rate）:** 调整单个行会的HID速率
- **最小力度（Min Vel）:** 设置触发音符的最小力度阈值
- **最大力度（Max Vel）:** 设置触发音符的最大力度阈值
- **颜色（Color）:** 为触垫指定视觉颜色

四. 软件参数介绍

- **行会曲线（Pad Curve）:** 调整单个行会的力度响应曲线（在设置为0时，行会会默认为最大力度，不受力度影响）。
- **行会组（Pad Bank）:** 访问可用的16个行会，使用32个不同的HID音符
- **触感（Aftertouch）:** 启用/禁用压感功能

技术参数

产品尺寸	100mm(L) x 100mm(W) x 16mm(H)
产品重量	120g
垫面	16个RGB背光可分离侧面可编辑且可行垫面
输出	USB-C端口 USB-C连接，Windows/Mac/android 支持Windows Midi Out
电源	电池供电或USB供电
电池型号编号	503450
电池电压(额定)	3.7V
电池额定容量	750mAh
重量	200g(含电池)

五. 连接指南

我们的设备是一个即插即用型设备，这意味着使用USB线连接时，无需安装任何驱动程序。与设置支持HID的软件会自动识别设备。

Windows连接指南：从下方的二维码下载并安装HID Connector，以可连接无线蓝牙设备（需要Windows 10或更高版本）。

Mac无线连接：
1 打开音频设置实用工具
2 打开MIDI工作室
3 点击蓝牙图标
4 选择设备并点击"连接"

iOS/Android无线连接：对于iOS/Android设备，需要支持BLE HID的软件，如GarageBand、FL Studio Mobile或Cubasis LE。连接至软件中选择SMC-Pad Pocket。

Hid suite for windows | Hid suite for mac | BT Hid Connector

SMC-PAD POCKET打击垫 - 中英文说明书						备注
版本	V01	比例	1:1	日期	2024-10-23	
排版	关关	印刷	黑白双面印刷	尺寸	折后:100x100mm	
材质	书纸80克	工艺	骑马钉			
审核	赵文			公司	珠海笙科智能科技有限公司	