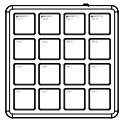
英文做封面

100.00 mm

100.00 mm

# USER MANUAL

SMC-PAD POCKET



## I. Packing list

- SMC-PAD POCKET.
- USB-C to USB-A Cable
- User manual

## II. Type of Connection

**USB Connection** (Plug the cable through the USB port to the Windows/Mac to ensure it be recognized. When plug the cable into the Windows/Mac, it will be charging at the same time.)
(Red light: charging. Green light: charging complete)

**Wireless Connection:**
1.Open the
2.Open Aula Iot 81 HID Connector software from the official website (Download QR Code)
3.Setup
7.Open Aula Iot 81 HID Setup.
8.Click the 81 Icon.
9.Click the 81 Icon to connect the device.
**For more connection details, check the page Connection Methods.**

**Wireless Adapter** (Plug Wireless Adapter to Windows/Mac, connection was successfully, press Right key on.)

Note: **When Aula Adapter is and Bin are not with the package need to buy additionally.**
**Low Battery Indicator:** When the device has low Power power, Pad 16 will flash.



## III. Panel Overview

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

② **Pads**
Screen: Pad back-lit pads—sh-ade/brightness & effects-sub-menus, Pad 1-4 Pad 13-16 Change.
**Note: You can only change settings inside software/Over the QR code on the back of the machine to show/pad (no software).**



## 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.**

- Time: Adjust note repeat rate (time to tempo (1/4 to 1/32))
- Tempo: Set the basic pace (in beats per minute) 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** last part of the device in your DAW's synchronization settings
  - Latch: Hold notes until release, rather than upon 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 MIDI 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 MIDI program change messages
- **Custom Input:** Send System Exclusive (SysEx) messages

- **Channel:** Assign MIDI channels to individual pads/notes
- **Note:** Customize the MIDI note for each pad
- **Min/Max:** Set the minimum velocity threshold for pad triggering
- **Hold:** 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 7 banks of 16 pads each, providing 112 unique MIDI notes.
- **Aftertouch:** Enable/disable pressure sensitivity for expressive control

## V. Technology Parameters

| Product Dimensions | 100mm(L) x 100mm(W) (Selected) |
|---|---|
| Product Weight | 120g |
| Pads | 16 RGB Backlit Pads with Silicon(Sensitive and silent Short) |
| Output | USB-C port<br>USB-A connection with Windows/Mac/Android<br>Windows Midi Out Function |
| Power | Battery supplied or USB-C powered |
| Battery Model Number | 503450 |
| Battery Voltage/Capacity | 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 operations.



## 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 81 HID Connector from the QR code below to access hotkeys with **Iot81** (Requires Windows 10 or later).

**Wireless for Mac:**
1.Open the Aula Iot81 Setup
2.Open **HID** Studio
3.Click the 81 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 Karagarabiner, FL Studio Mobile, or Cubasis LE.

Hid suite for windows | Hid suite for mac | 81 Hid Connector



中文

## 一. 包装清单

- SMC-PAD POCKET.
- USB-C to USB-A Cable.
- 用户指南.

## 二. 连接选择

**USB连接：**将数据线插入USB端口连接到Windows/Mac，连接同时会充电（绿灯：充满电，红灯：充电中）
（红灯：正在充电，绿灯：充电完成）

**有线连接：**
**Windows系统：**
1.在官网下载安装 **81** Connector软件（Download QR Code）；
2.Setup安装；
3.打开软件**81**设置；
7.连接Aula **81** 设置；
8.点击**81**图标连接设备；
**按完成步骤连接即可。有线模式连接方式：**

**注意：当使用蓝牙或2.4G时可连接三台设备，请更换长按2。**
**Mac/Windows：**
**与蓝牙连接后，**可以在电脑下设置，按Fn2 16使用该功能




**Iot81 Iotset 设置：**
**设置选项：**请将灯打开以下选项：
1.Mac/Win
2.Bluetooth
3.2.4G
4.Bluetooth+2.4G
5.2.4G+Bluetooth
**注意：当使用蓝牙或2.4G时可连接三台设备，请更换长按2。**
**Mac/Windows：**
**与蓝牙连接后，**可以在电脑下设置，按Fn2 16使用该功能



## 三. 功能介绍

① **背板按键**
**开关：**打开/关闭设备
**电源指示灯：**充电时闪烁，充满时保持亮。
**USB-C接口：**用于有线连接和充电。

② **灯光区（Pads）**
4-13个RGB背光按键，用于自定义操作。其中之一可作为Caps Lock指示器（需在软件中设置）。
**注：**可通过Connector软件或网页配置工具（Aula Iot81）来修改灯效、颜色和功能。
**注：**修改设置后，请确保通过软件保存设置，以确保设置在重启后生效。



## 四. 软件参数介绍

**注：下列功能仅适用于Aula软件（请安装于Windows/Mac）的环境，以确保下载软件与设置至SMC-Pad Pocket的硬件。**

- **速率（Time）：**控制笔记重复间隔的时间（1/4 至 1/32）
- **节奏（Tempo）：**为您可重复音符设置每分钟节拍数（BPM）
- **摇摆（Swing）：**为重复音符应用节拍偏移（0~100%）
- **同步（Sync）：**与外部时钟（如DAW时钟）同步
  **确保同步功能，请在DAW的时钟设置中将最后部分HID指定给Iot。**
- **闩锁（Latch）：**在松开行动按键后保持音符持续

## 五. 软件参数介绍

**行业模式：**
有音符模式（默认）和控制模式之间切换。在控制模式下，触控板功能为可分配的按键，而不是音符发送（Note）。

**控制类型：**
- **音符（Note）：**发送标准音符信息
- **CC切换（CC Toggle）：**在两个CC数值之间切换
- **瞬时（Momentary）：**按下时发送一个CC数值，释放时发送另一个
- **程序更新（Program Change）：**发送乐器更换信息
- **自定义（Custom Input）：**发送系统专用信息

- **通道（Channel）：**为单个行动按键分配通道
- **音符（Note）：**为该之前分配的通道分配音符
- **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）：**为触控板按键设定颜色

## 六. 连接指南

**我们的设备是一个即插即用设备，这意味着使用USB线缆时，无需安装任何驱动程序。**

**Windows无线连接：**从下方的二维码下载并安装81 Connector，以可通过键盘快捷键访问（需要Windows 10或更高版本）。

**Mac无线连接：**
1.打开Aula Iot81设置
2.打开**HID**工具
3.点击81图标
4.连接设备并点击"连接"

**iOS/Android无线连接：**对于iOS/Android设备，需要支持BLE **HID**的软件，如Karagarabiner、FL Studio Mobile或Cubasis LE。将您的产品通过SMC-Pad Pocket。



Hid suite for windows | Hid suite for mac | 81 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 | |