USER MANUAL

SMC-PAD

7	8	

PAD13 TRANSPOSE - SWING 4

PAD14 TRANSPOSE + LATCH

PAD15 OCTAVE - SYNC

PAD16 OCTAVE + TAP TEMPO

5   6

PAD9 VELOCITY 1 SWING OFF

PAD10 VELOCITY 2 SWING 1

PAD11 VELOCITY 3 SWING 2

PAD12 VELOCITY 4 SWING 3

3   4

TEMPO   LATCH

PAD5 PRESETS 5 1/16

PAD6 PRESETS 6 1/16T

PAD7 PRESETS 7 1/32

PAD8 PRESETS 8 1/32T

1   2

RATE   SWING

PAD1 PRESETS 1 1/4

PAD2 PRESETS 2 1/4T

PAD3 PRESETS 3 1/8

PAD4 PRESETS 4 1/8T

BT

PAD BANK

KNOB BANK

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SHIFT

NOFT REPEAT

Ⅰ.Packing list

- ■SMC-PAD;
- ■USB-C Connection Cable;
- ■User manual;

Ⅱ.Type of Connection

■USB Connection : Plug the cable through the USB port to the Windows/ Mac it will automatic be recognized , When plug into Windows/Mac the SMC-PAD will be charging at the same time;

(Red light : charging , Green light :charging complete)

■Wireless Connection : Press and hold the BT button, when the light flashing the wireless function is activated , when the light stay on was connection successfully;
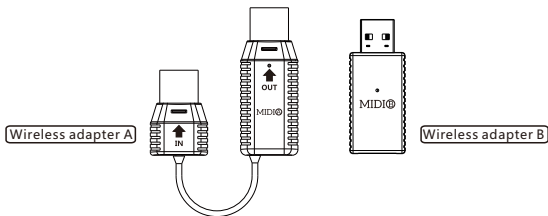
■Wireless Adapter : Plug Wireless Adapter B into Windows/Mac, connection was successfully when both lights stay on;

■Direct Wireless : Activated BT function of Windows/Mac/ios/Android, Select SMC-PAD on the list   (Wireless connection requires devices to support BT5.0. For Windows, installation of the BLE MIDI driver is necessary, for more details, check the 'Connection Methods' section of the user manual.) ;

■MIDI OUT Connection:

Wired Connection: Utilize the 3.5mm MIDI OUT port located on the back of the device for MIDI OUT functionality;

Wireless connection : Use Five-Pin wireless MIDI adapter A connecting to device such as synthesizer or other device that support MIDI IN;
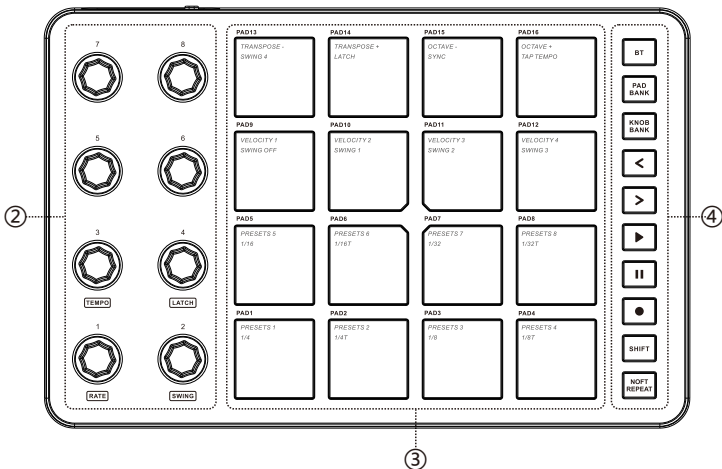

Note : Wireless Adapter A and B are not within the package need to buy additionally;

Low Battery Indicator: When the device has insufficient power, both the left and right buttons will flash simultaneously.

7   8

5   6

3   4
TEMPO   LATCH

1   2
RATE   SWING

PAD13 TRANSPOSE - SWING 4	PAD14 TRANSPOSE + LATCH	PAD15 OCTAVE - SYNC	PAD16 OCTAVE + TAP TEMPO
PAD9 VELOCITY 1 SWING OFF	PAD10 VELOCITY 2 SWING 1	PAD11 VELOCITY 3 SWING 2	PAD12 VELOCITY 4 SWING 3
PAD5 PRESETS 5 1/16	PAD6 PRESETS 6 1/16T	PAD7 PRESETS 7 1/32	PAD8 PRESETS 8 1/32T
PAD1 PRESETS 1 1/4	PAD2 PRESETS 2 1/4T	PAD3 PRESETS 3 1/8	PAD4 PRESETS 4 1/8T

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PAD BANK
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NOFT REPEAT

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Back of device

Power : Switch to turn on/off the device;

Power Indicator: The indicator light illuminates red while charging and turns green when fully charged;

USB : USB-C Connection port;

MIDI OUT : Enables MIDI output for further connectivity.

① POWER USB MIDI OUT

② Knobs

Eight assignable 360-degrees rotary encoders;These eight knobs can also send Aftertouch , Midi CC ,Pitch information through setting inside software

Hold the 'Note Repeat' function button and simultaneously rotate Knobs 1-4 to adjust the Note Repeat functionality. For detailed feature descriptions, refer to the 'Note Repeat Editing Instructions' ;

Note: You can only change settings inside software(Scan the QR code on the back of the machine to download the software).

③ **Pads**

Sixteen RGB back-lit pads with velocity-sensitive & aftertouch;

Include Note , Midi CC , Program Change;

Note: You can only change settings inside software(Scan the QR code on the back of the machine to download the software).

④ **Button area**

BT: Long press the BT button to turn the BT function on or off.

PAD BANK: Switches to the second bank of pads.

KNOB BANK: Switches to the second bank of knobs.

Left: Switches to the previous group of eight tracks on the DAW.

Right : Switches to the next group of eight tracks on the DAW.

PLAY: Initiates the play function in your DAW.

STOP: Initiates the stop function in your DAW.

RECORD: Initiates the record function in your DAW.

SHIFT: Holding the SHIFT button and pressing various pads can trigger additional functions:

Shift + Note Repeat: Transforms the 16 pads to modify note repeat settings. For further details, see the "Note Repeat Instructions" section below.

Shift + Pads 1-8: Switch between different preset configurations.

(Pad 1 is Performance preset ,Pad 2 is DAW preset ,The rest are user presets)

Shift + Pads 9-12: Adjust the pad's velocity curve. Pad 12 equates to full velocity.

Shift + Pads 13-14: Transpose up or down.

Shift + Pads 15-16: Shift the pad's octave range up or down.

Shift + PAD15 + PAD16: Reset to the default Octave range.

Note: When using buttons associated with the DAW, you must select 'Mackie Control' as the input/output option within the corresponding DAW's control surface.

IV.NOTE REPEAT

Either press the "Note Repeat" button followed by the desired pad, or press the desired pad and then the "Note Repeat" button, toactivate the note repeat function.

When "Shift + Note Repeat" is activated:

Pads 1-8 (Rate): Modify the rate based on the tempo, ranging from 1/4 to 1/32t.

Pads 9-13 (Swing): Set the deviation of notes. The greater the swing amount, the more rhythmically varied the repeating notes will be.

Pad 14 (Latch): When activated, notes will continue to repeat even after releasing the pad.

Pad 15 (Sync): Synchronizes the tempo with your DAW. Ensure that the external MIDI controller sync function is activated within your DAW forthis feature to work.

Pad 16 (Tap Tempo): Tap this pad to manually adjust the tempo of thenote repeat. The pad will flash to indicate the rate of the tempo.

"Holding the 'Note Repeat' button and rotating Knobs 1-4 can also activate the function printed on the product.

Knob 1 (Rate): Rotate to switch between rates from 1/4 to 1/32t.

Knob 2 (Swing): Rotate to adjust the deviation of notes.

Knob 3 (Tempo): Rotate to modify the tempo within a range of 30 to 300 BPM.

Knob 4 (Latch): Rotate to toggle the latch on or off.

VI .Technology Parameters

Product Dimensions	227mm(L) x 147mm (W)x 38mm(H)
Product Weight	520g
Pads	16 RGB Back-Lit Pads with velocity-sensitive and after touch;
Knobs	8 assignable endless 360 degree encoders;
Output	USB-C port; Wireless connection with Windows/Mac/ios/Android; 3.5mm Midi Out Function
Power	2000mAh Battery supplied or USB-bus-powered

Mac: Connect directly via BT inside Audio MIDI Studio Setup;

Audio MIDI Studio

MAC

Windows ---------- Ble MIDI Driver ----------
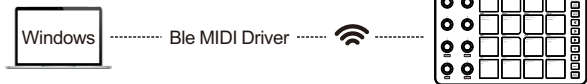
Windows: You need to download a driver, scan the QR code in the back of device;

iOS

iPhone: You need to open the software that supports Ble MIDI, such as GarageBand, search for a MiDI keyboard in your MIDI device and connect it;

Android: You need to open the software that supports Ble MIDI, such as FL studio. search for a MiDI keyboard in your MIDI device and connect it.

BT

Ⅷ.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.

一.包装清单

■SMC-PAD;
■USB-C连接线;
■用户指南;

二.设备连接

■有线连接： 通过USB接口连接移动设备或电脑终端（Windows/Mac），设备无需安装驱动可自动识别，同时设备将会自动充电；
（背部指示灯为红色为正在充电；指示灯为绿色为已经充满）；
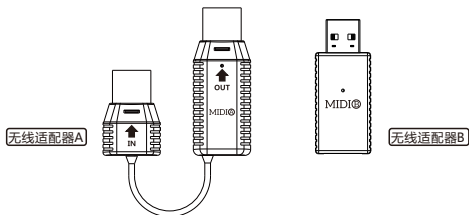
■无线连接： 长按设备区域4中的BT按键开启无线功能（按键灯光闪烁为待连接，常亮为连接成功）；

■无线适配器连接： 将适配器B端接入Windows/Mac，当键盘与无线适配器连接指示灯同时为常亮状态为连接成功；

■无线直连： 开启Windows/Mac/ios/Android的BT功能，菜单中选择 SMC-PAD，配对成功后BT按键灯光常亮（无线连接需设备支持BT5.0，Windows需要安装BLE MIDI驱动；）；

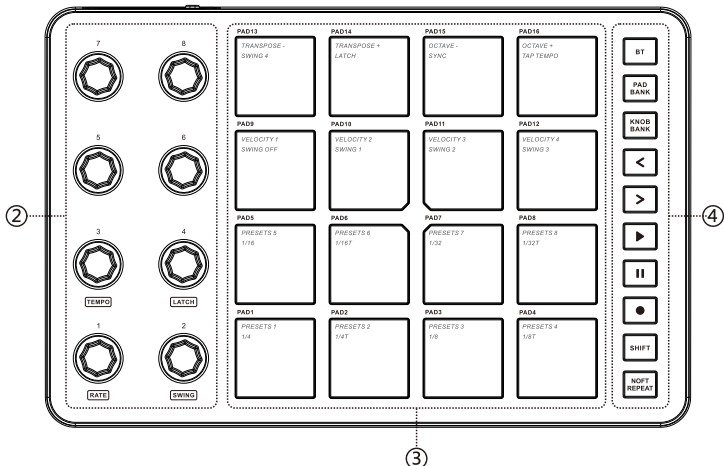**■MIDI OUT连接:**
有线连接: 通过机身背后3.5mm MIDI OUT接口有线连接进行MIDI OUT功能;
无线连接: 使用键盘的无线功能配对五针MIDI口无线适配器A端来控制合成器等支持MIDI In的设备;

无线适配器A　　　　　　　　　　　　　　　无线适配器B

注：无线适配器A端与B端需另外购买;
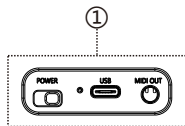**低电量提示：** 当设备电量不足时，按键区域的左键和右键会同时闪烁。

区域 ①

Power： 拨动开关以开启或关闭设备。

电源指示灯： 充电时指示灯亮红色，充满时指示灯亮绿色。

USB： USB-C型连接接口。

MIDI OUT： 实现MIDI输出，以进行进一步的连接（例如合成器等设备）。

区域 ② 旋钮

八组可分配的无极旋钮，通过软件设置可调整不同的信息发送类型，包含 AfterTouch , Midi CC 。

按住Note Repeat功能键同时旋转旋钮1-4可调节Note Repeat功能，具体功能介绍查看音符重复编辑说明。

注：信息发送类型只可以通过软件调整（扫描机身背部二维码下载软件）。

区域 ③ 打击垫

十六组拥有力度感应和触后功能的打击垫（可在软件中调节背光颜色），通过软件设置可调整发送不同的信息类型，包含Note，Midi CC，Program Change。

注：信息发送类型只可以通过软件整（扫描机身背部二维码下载软件）。

区域 ④按键区域

BT：长按BT按钮开启或关闭BT功能。

PAD BANK：切换到第二组打击垫。

KNOB BANK：切换到旋钮的第二组。

左键：切换至数字音频工作站（DAW）中的前八组轨道。

右键：切换至数字音频工作站（DAW）中的后八组轨道。

PLAY：启动DAW中的播放功能。

STOP：启动DAW中的停止功能。

RECORD：启动DAW中的录音功能。

SHIFT：按住SHIFT按钮并按不同的打击垫可以触发其他功能。

Shift + Note Repeat：将16个打击垫转化为修改音符重复设置。有关更多详情，请参阅下面的"音符重复说明"部分。

Shift + PAD 1-8：在不同的预设配置之间切换。

(PAD 1 为演奏预设，PAD 2 为宿主（DAW）预设，其余为自定义预设)

Shift + PAD 9-12：调整打击垫的力度曲线(Velocity Curve)，Pad12等于满力度（Full Velocity）。

Shift + PAD 13-14：单独上移或下移打击垫的音符，上下限为正负16个。

Shift + PAD 15-16：将打击垫的八度范围向上或向下移动。

Shift + PAD15 +PAD16 :重置默认的八度范围区间。

注：使用跟宿主相关联的按键时需在对应宿主的控制界面中将输入输出选择为 Mackie Control 。

四.音符重复(Note Repeat)

您可以按下"Note Repeat"按钮然后按下所需的打击垫，或者先按所需的打击垫然后按下"Note Repeat"按钮，以激活音符重复功能。

当激活"Shift + Note Repeat"时：

PAD 1-8（Rate）： 根据节奏修改速率，范围从1/4到1/32t。

PAD 9-13（Swing）： 设置音符的偏差。摇摆量越大，重复的音符在节奏上的变化就越大。

PAD 14（Latch）： 当激活时，即使释放打击垫，音符也会继续重复。

PAD 15（Sync）： 与DAW同步节奏。确保在DAW中激活了外部MIDI控制器同步功能，以使此功能正常工作。

PAD 16（Tap Tempo）： 轻敲此打击垫以手动调整音符重复的节奏。打击垫将闪烁以显示节奏的速率。

按住'Note Repeat'按钮并旋转旋钮1-4也可以激活产品上印的功能。

旋钮1(Rate)： 旋转以在1/4到1/32t之间切换速率。

旋钮2(Swing)： 旋转以调整音符的偏差。

旋钮3(Tempo)： 旋转以在30至300 BPM的范围内修改节奏。

旋钮4(Latch)： 旋转以开启/关闭Latch。

六.技术参数

产品尺寸	227mm(L) x 147mm (W)x 38mm(H)
产品重量	520g
鼓垫	16个RGB背光支持力度感应和触后的打击垫
旋钮	8个可分配的360度旋转旋钮
输出	USB-C型接口 无线连接Windows/Mac/ios/Android; 有线MIDI OUT功能
电源	2000毫安电池供电或USB供电
修订	2023-11-14

七.连接指南

MAC

音频MIDI设置

Mac : 通过音频MIDI工作室进行无线连接;

Windows ---------- Ble MIDI Driver --------

Windows : 与Windows连接需要安装Ble Midi驱动, 请扫描设备背面二维码下载;

iOS

Iphone : 需要软件支持Ble MIDI (例如库乐队), 在软件MIDI设备中搜索并连接设备;

Android: 需要软件支持Ble MIDI (例如Fl Studio Mobile), 在软件MIDI设备中搜索并连接设备;

BT