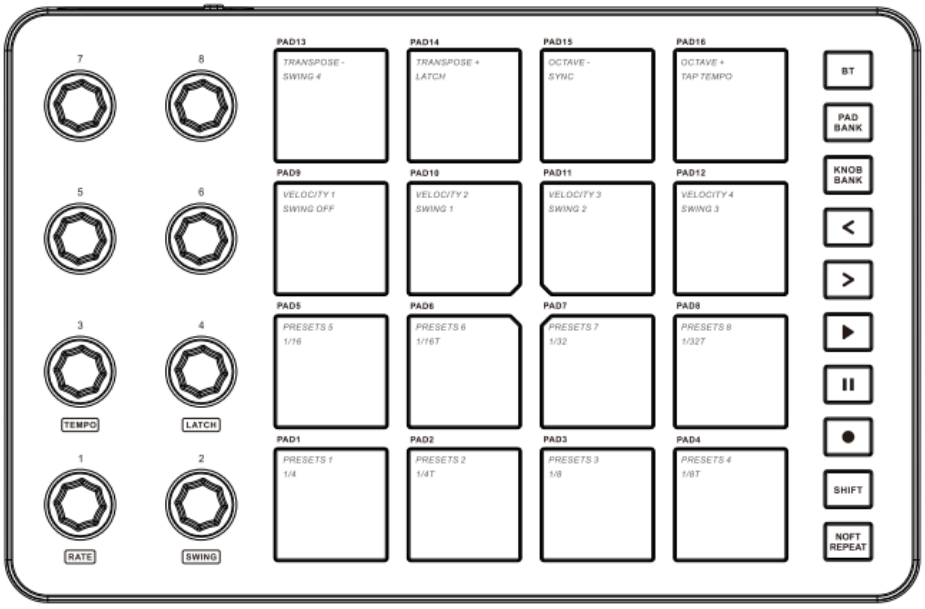
Sinco SMC-PAD MIDI Controller User Manual

SINCO

USER MANUAL
SMC-PAD



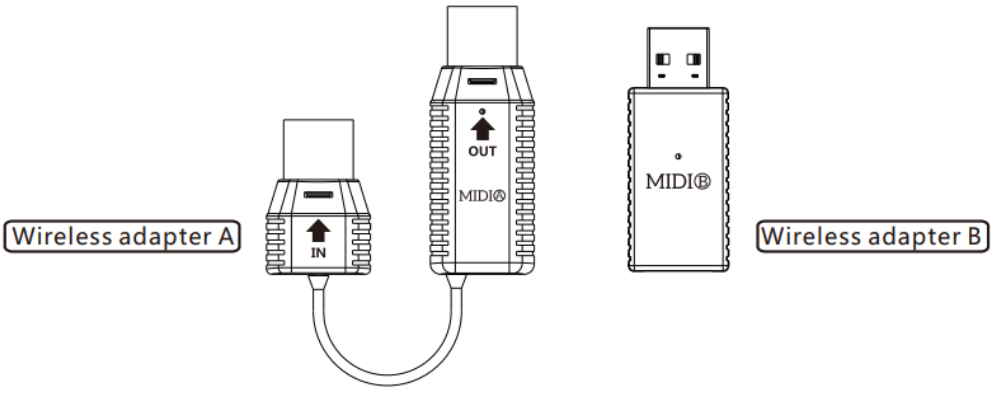
Contents

Packing list

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

Type of Connection

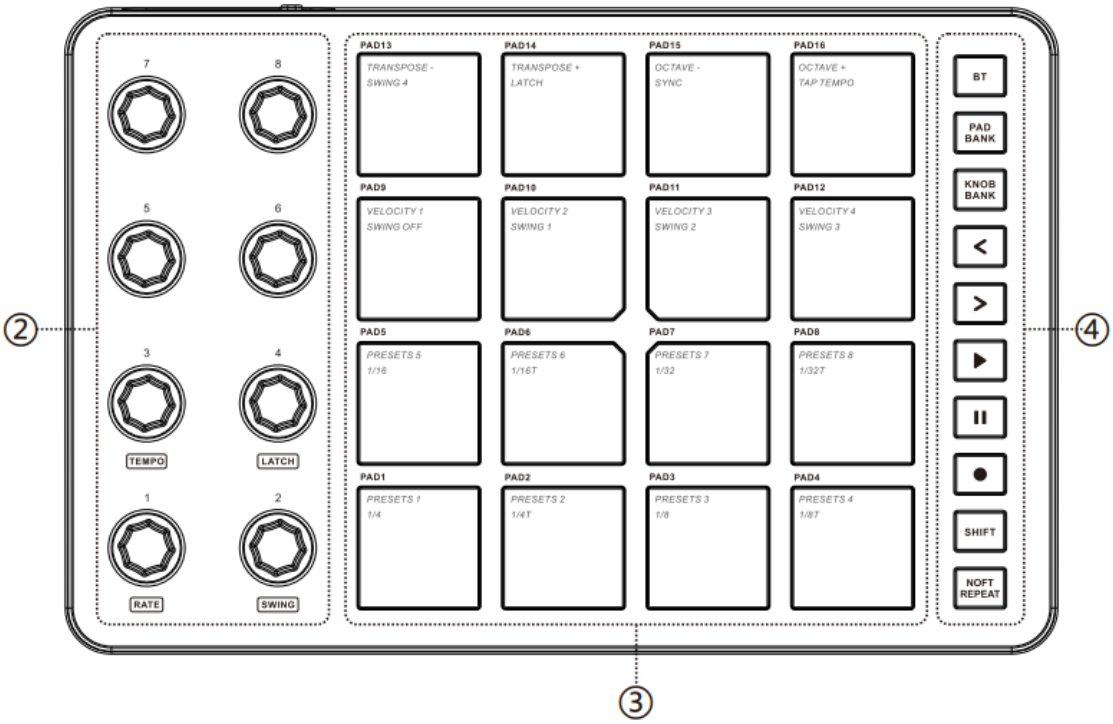
- **USB Connection :** Plug the cable through the USB port to the Windows/Mac it will automatic be recognized , When plug into Windows/Mac the SMC-PAD will be charging at the same time (Red light : charging , Green light :charging complete)
- **Wireless Connection :** Press and hold the BT button, when 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;



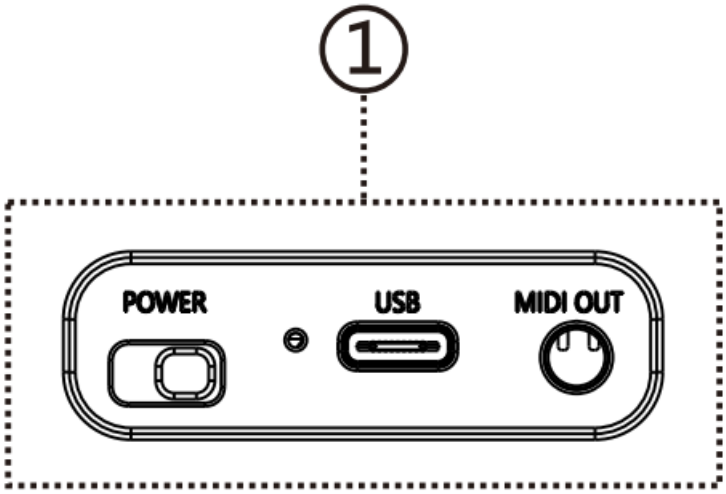
Note : Wireless Adapter A and B are not within the package need to buy additionally

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

Panel Overview



1. **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.

2. **Knobs**

Eight assignable 360-degrees rotary encoders;These eigh t 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.

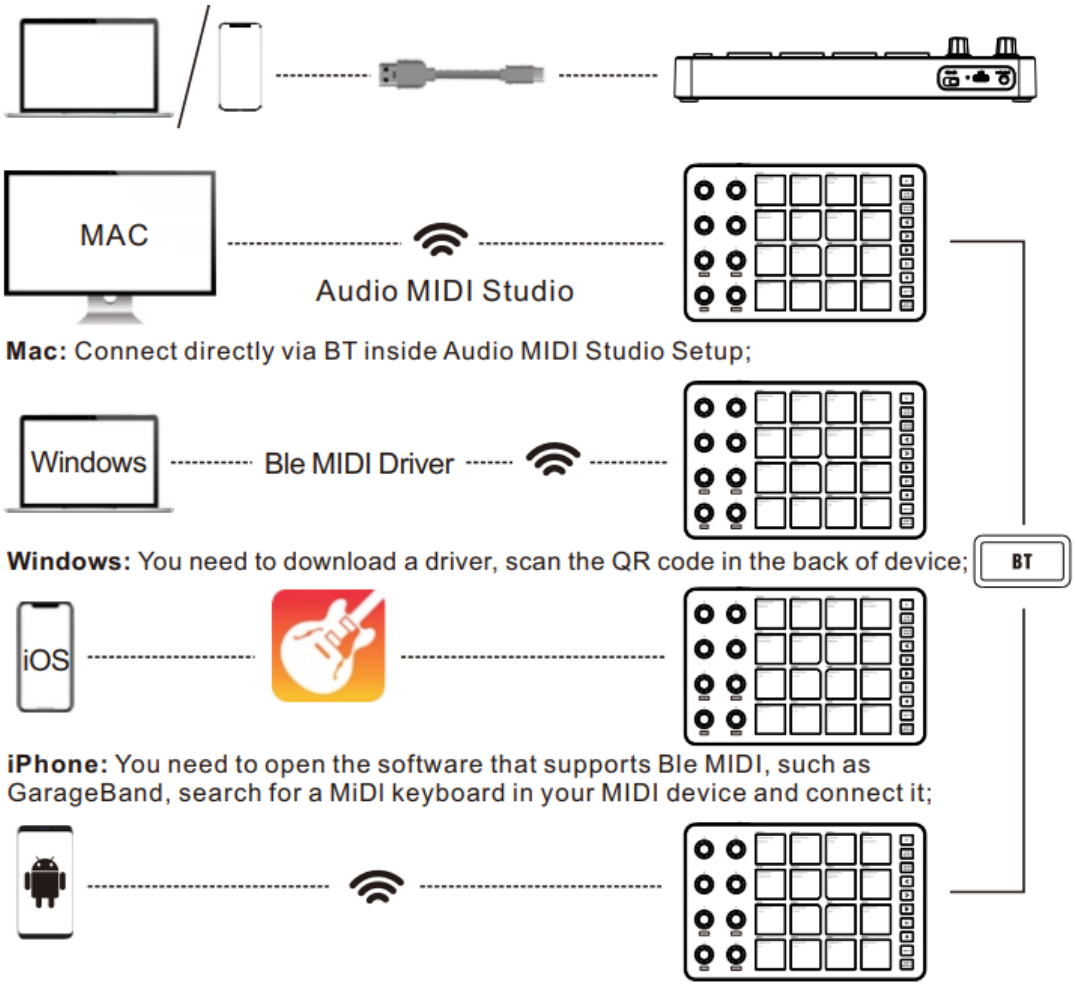
NOTE REPEAT

Either press the “Note Repeat” button follow ed by the desired pad, or press the desired pad and the n the “Note Repeat” button, to activate the n ote 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 s ync function is activated with in your DAW for this feature to work.
Pad 16 (Tap Tempo): Tap this pad to manually adjust the tempo of the note 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.

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;
Knob s	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

Connection method



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.

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.

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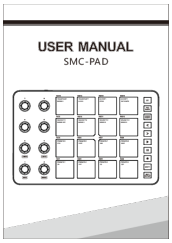
Documents / Resources

	Sinco SMC-PAD MIDI Controller [pdf] User Manual SMC-PAD MIDI Controller, SMC-PAD, MIDI Controller, Controller

References

- User Manual