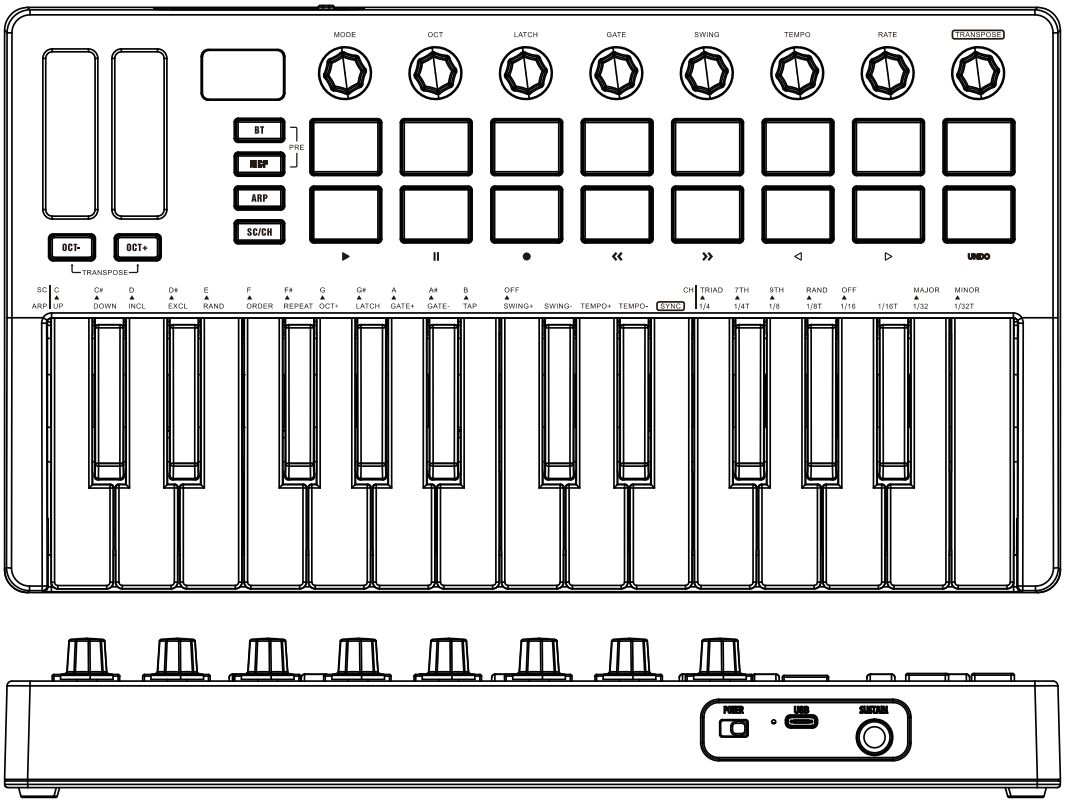
SMK-25 II

User Manual



CubeSuite for Android/iOS: scan the QR code

Ⅰ. Packing List

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■SMK-25 II Midi Keyboard;

■USB connection cable;

■User manual;

Ⅱ. Making The Connection

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■**USB Connection:** Plug the cable through the USB port to the Windows/Mac it will automatic be recognized , When plug into Windows/Mac the SMK-25 II 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;

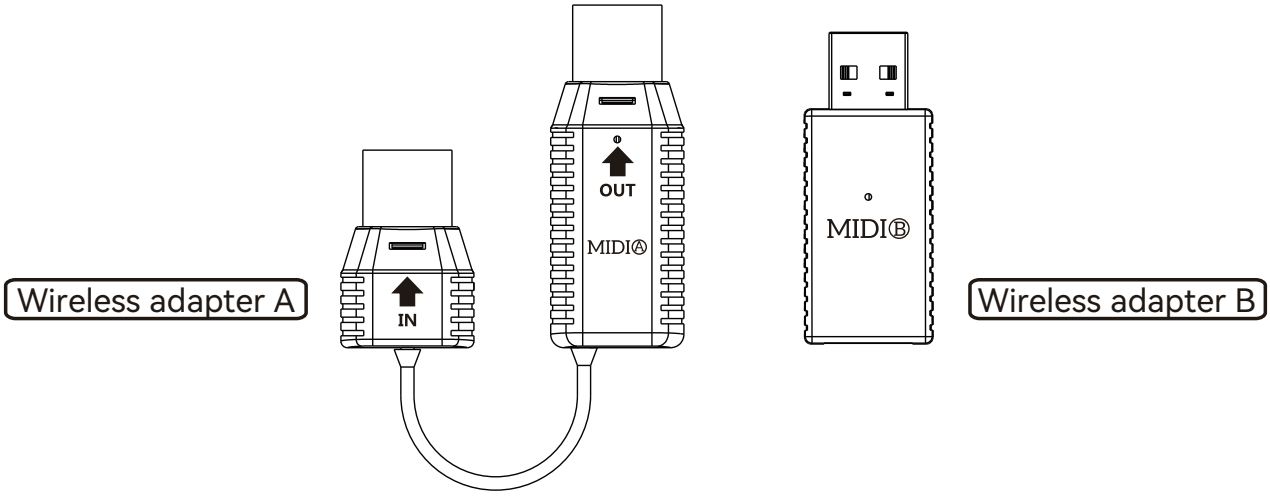
■**Wireless Adapter:** Plug Wireless Adapter B into Windows/Mac, connection was successfully when both lights stay on;

■**Direct Wireless:** Activated BT function of Windows/Mac/ios/Android, Select SMK-25 II on the list (Windows users need BT 5.0 and extra BLE Midi Driver);

■**MIDI OUT Connection:**

Cable Connection: Change the Pedal mode setting in software form Pedal to MIDI OUT , When it's done , the Port in back of the keyboard can use as a MIDI OUT port to connecting to device such as hardware synthesizer;

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 notification: The digital segment display will flash when there is insufficient power supply for keyboard;

Ⅲ. Functions

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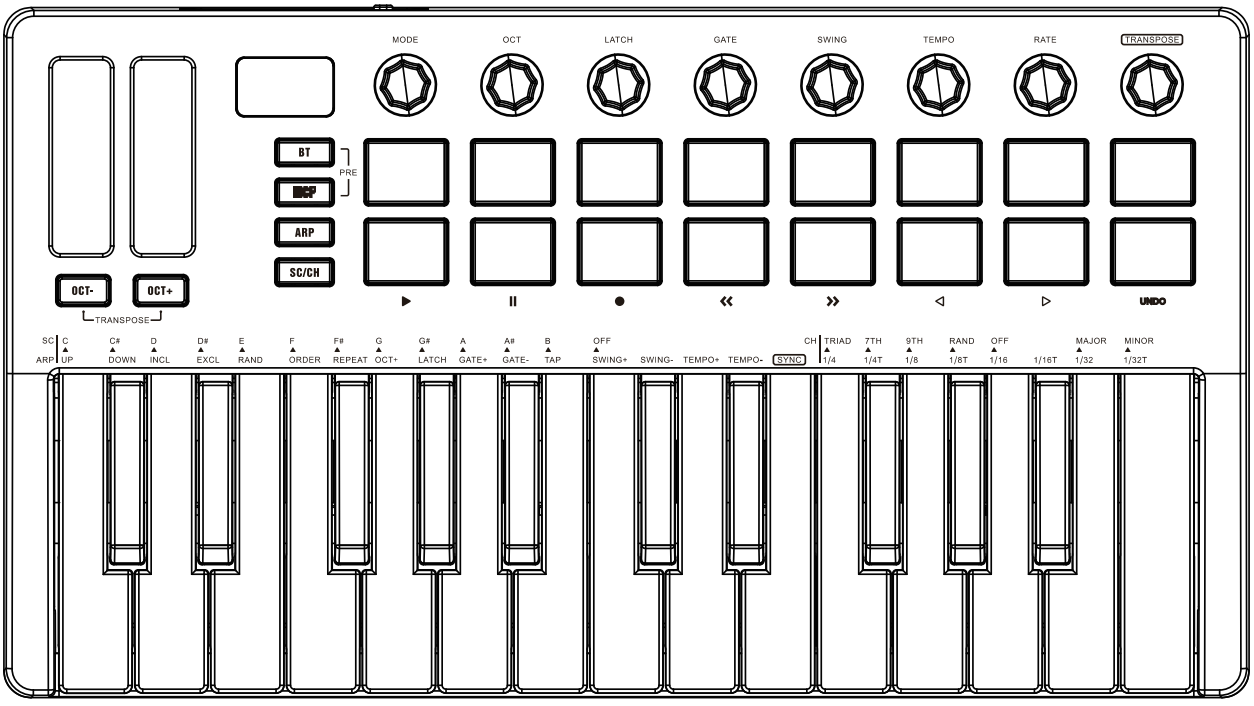
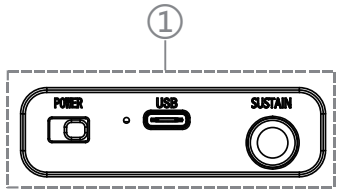


① Back of keyboard

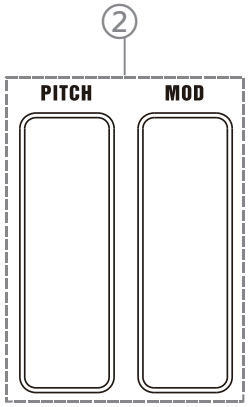


Power: Switch to turn on/off the midi keyboard;

USB: USB-C Connection port;

Sustain: 1/4 inch sustain pedal connection port;

②Pitch Stripe and Modulation Stripe

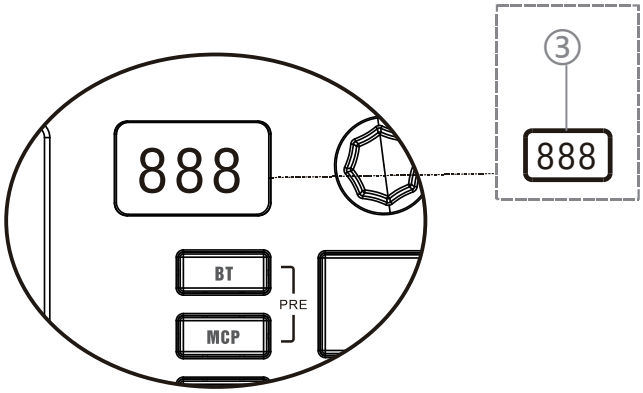


Pitch Stripe: Slide the pitch stripe up and down to control the pitch bend, the center position is the original pitch of the sound, lift the finger up will release the sound to the original pitch;

Modulation Stripe: Slide the modulation stripe send continuous Midi CC message;

Note: (You can assign the Modulation stripe use the Midi Learn function of Daw)

③Display area



④Button area

BT: Press and hold the BT button to connect the midi keyboard with the receiver or your phone, when the light flashing still the keyboard was connected to the receiver or your phone successfully;

MAC: Switch second bank of the pads and knobs to control DAW;

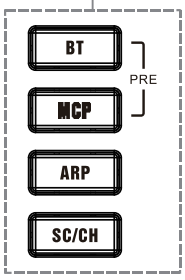
ARP: Press the Arp button to enable arpeggiator mode , press and hold the Arp button and press the key to adjust the settings of arpeggiator;

(Go through more details in Arp instructions)

SC/CH: Press the button to enable smart scale/chord mode, Smart scale allows you to constrain the notes you playing on the keyboard to a specified scale. Smart chord make every single note you playing become a chord which root note is the key you pressed;

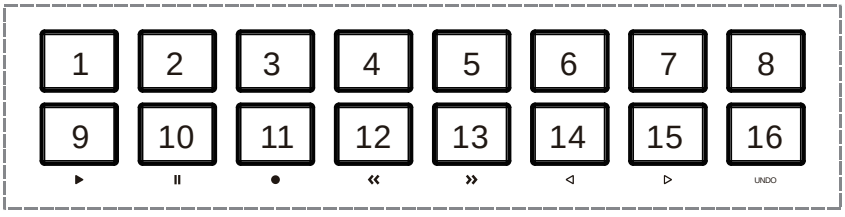
(Go through more details in Smart Scale/Chord instructions)

④



BT + MCP: Click two button together to select the Presets/Velocity Curve

Pads1-8 are the presets , Pads 9-12 are Velocity of Keybed , Pads 13-16 are Velocity of Pads;



⑤Oct+,Oct-

This two buttons adjust the pitch range of the keyboard,

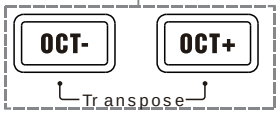
Hold OCT+/OCT- and rotate the Transpose Knob to Shift the Pitch by one note per step;

Higher the octave range of keyboard, faster the light of the OCT+button will flashing;

Lower the octave range of keyboard, faster the light of the OCT- button will flashing;

Press the oct+, oct- simultaneously to reset the octave range to the original position;

⑤



⑥Knobs

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

Hold Arp button and rotate the knob to change settings of Arp , for more details check the Arpeggiator instructions;

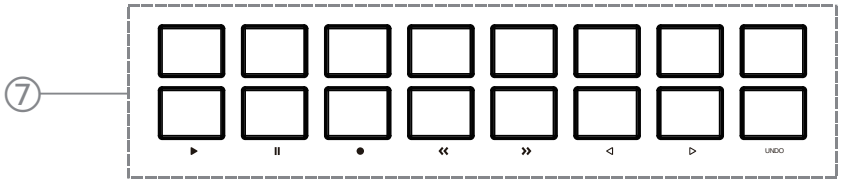
Note: You can only change settings inside software;

⑦Pads

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

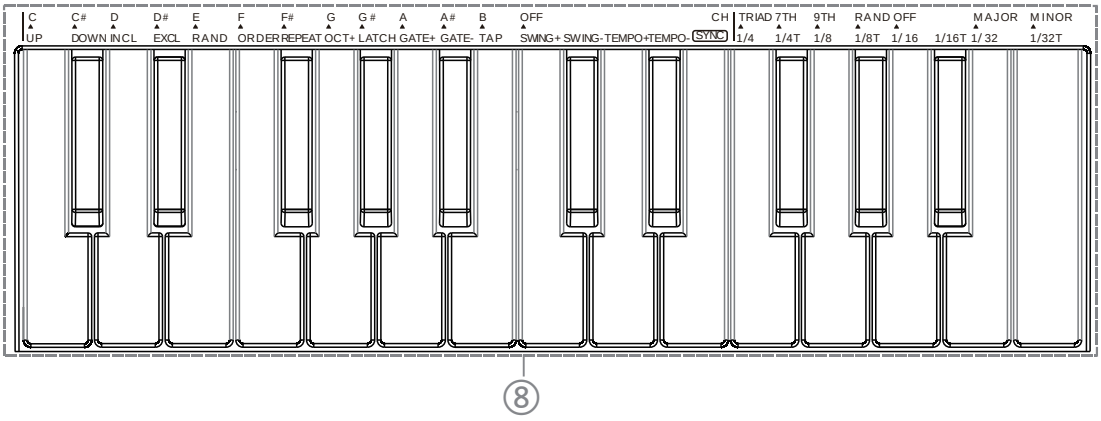
Include Note , Midi CC , Program Change;

Note: You can only change settings inside software;



⑧Keys

Twenty-five velocity-sensitive keys, hold the ARP,SC/CH button and press the key to change different settings of corresponding mode;



Arpeggiator Types(Up,Down,Incl,Excl,Random,Order,Repeat)

Press and hold the Arp button or Press the button and rotate the knob to change the way arpeggiator work based on BPM/Tempo;

Up: The pressing notes will play from the lowest to highest;

Down: The pressing notes will play from the highest to lowest;

Incl: The pressing notes will play from the lowest to highest ,and then back down, The lowest and highest notes will sound twice;

Excl: The pressing notes will play from the lowest to highest ,and then back down, The lowest and highest notes will sound just once;

Random: The pressing notes will play randomly as they were pressed;

Order: The pressing notes will play in order as they were pressed;

Repeat: The pressing notes and the pads will play repeatedly;

Oct+: Shift the octave range of arpeggiator, press the key four time will back to init octave range;

Latch: The arpeggiator will still arpeggiated even when you lift your fingers;

Gate+, Gate -: Set the length of each note has been arpeggiated;

Tap: Tap the key to adjust the tempo of arpeggiator (Display area show the BPM);

Swing+, Swing-: Set the deviation of notes , longer the Swing amount , the playing sounds will be more groovy;

Tempo+, Tempo-: Set the tempo of the arpeggiator . you can hold the tempo+/tempo- to continuously increase the amount;

Sync: Synchronized the tempo to the DAW , To activated SYNC you need to enable external Midi Controller sync function inside DAW;

Note: When Sync is activated , Tempo+,Tempo-,Tap, function are invalid;

Time division: Set the rate of arpeggiator based on the tempo, (1/4, 1/4T, 1/8, 1/8T, 1/16,1/16T, 1/32, 1/32T);

Smart Scale Mode:

Select the scale: Hold the button and press the notes C-B to select the scale;

Major/Minor: When set to the selected scale , hold the button and press the major/minor to determined weather it is a major scale or minor scale;

For example: If you want to select C minor scale , hold the button and press the C on the left side of keybed and Minor on the right side of keybed ,After setting correctly all the keys that been played will be fit in the C minor Scale;

To exit out of the smart scales mode press the off on the left side of keybed;

Note: If Smart Chord mode was activated, Then it will just exit out of Smart Scale mode preserve the Smart Chord mode;

Smart Chord Mode:

Chord Types: Press the notes on the keybed (Triad , 7th ,9th , Random) to select the type of chord;

Major/Minor: Press the notes (Major, Minor) to select weather it's a major/minor chord;

Scale: Press the notes on the keybed （C-B） to select the scale of chord;

To exit out of the smart chord mode press the off on the right side of keybed;

Note: If Smart Scale mode was activated,Then it will just exit out of Smart Chord mode preserve the Smart Scale mode;

For example: If you want to play the chords all fits in C minor scale , hold the button and press the note on the right side of keybed, then select the types and tonality of chord;

VI. Technology Parameters

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Product Dimensions	321mm(L) x 178mm (W)x 46mm(H)
Product Weight	750g
Keys	Twenty-five velocity-sensitive keys
Pads	16 RGB Back-Lit Pads with velocity-sensitive and after touch
Knobs	8 assignable endless 360 degree encoders
Touch Stripes	Capacitive touch-stripes pitch bend & Modulation control
Output	1/4 inch Sustain pedal connection port USB-B port Wireless connection with Windows/Mac/ios/Android Wireless Midi Out Function （Extra wireless midi device needed）
Power	Battery supplied or USB-bus-powered
Battery Model/Type	704060
Battery capacity	2000mAh
Battery Nominal Voltage	3.7V

Ⅶ. Connection Method

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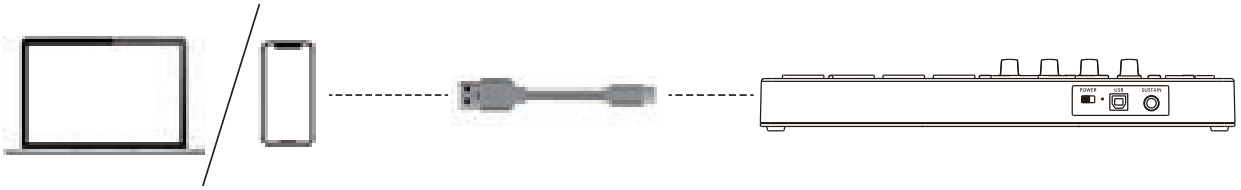
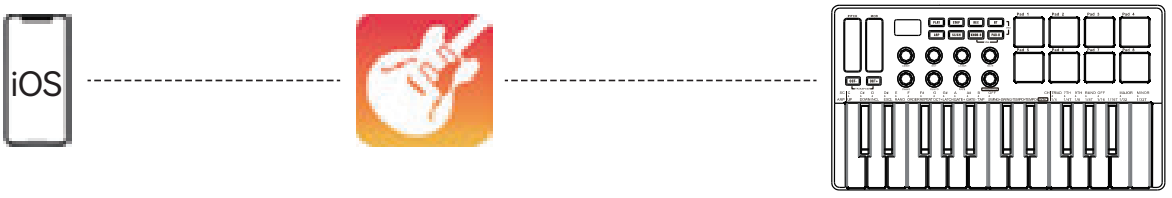


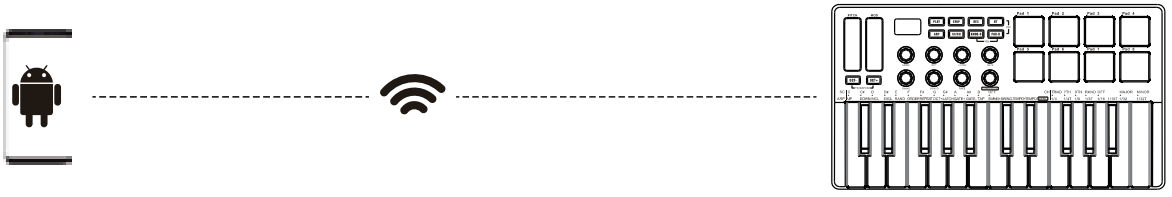
Mac: Connect directly via BT inside Audio MIDI Studio Setup;

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

BT



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;

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.

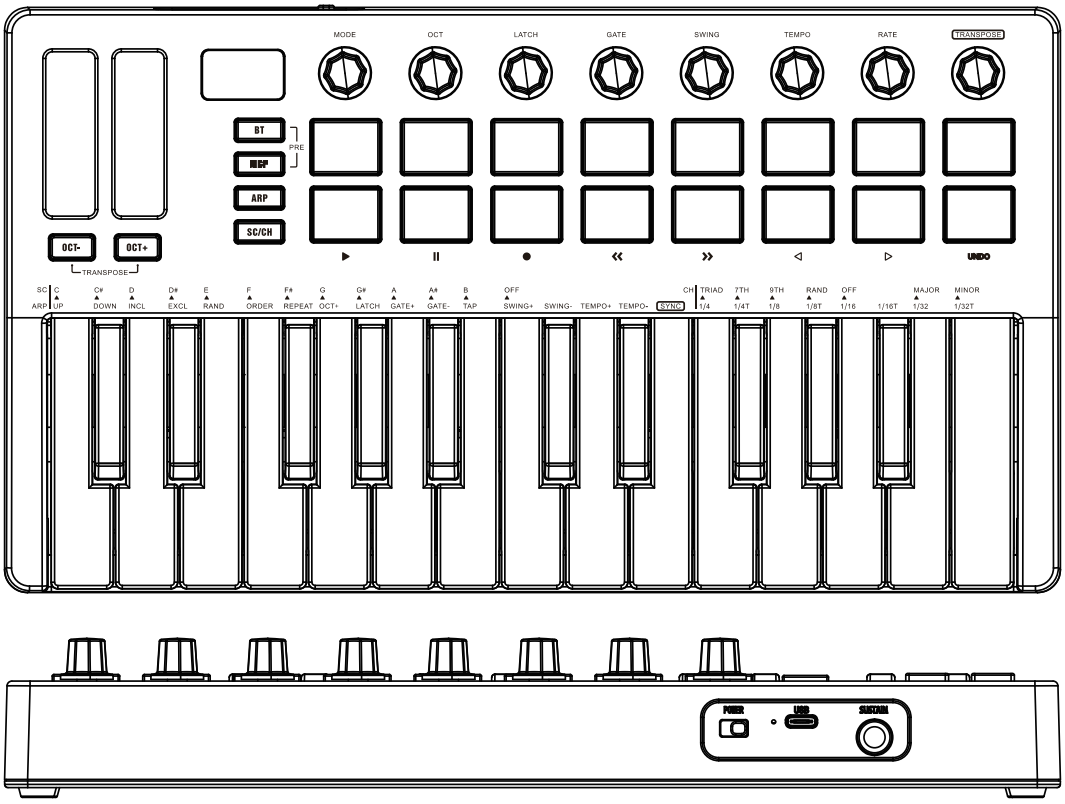
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2)This device must accept any interference received, including interference that may cause undesired operation.

SMK-25 II

用户说明书



手机端Android/iOS下载APP：扫描二维码下载

一. 包装清单 CN

■SMK-25 II MIDI键盘;

■USB连接线;

■用户指南;

二. 设备连接 CN

■**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）;

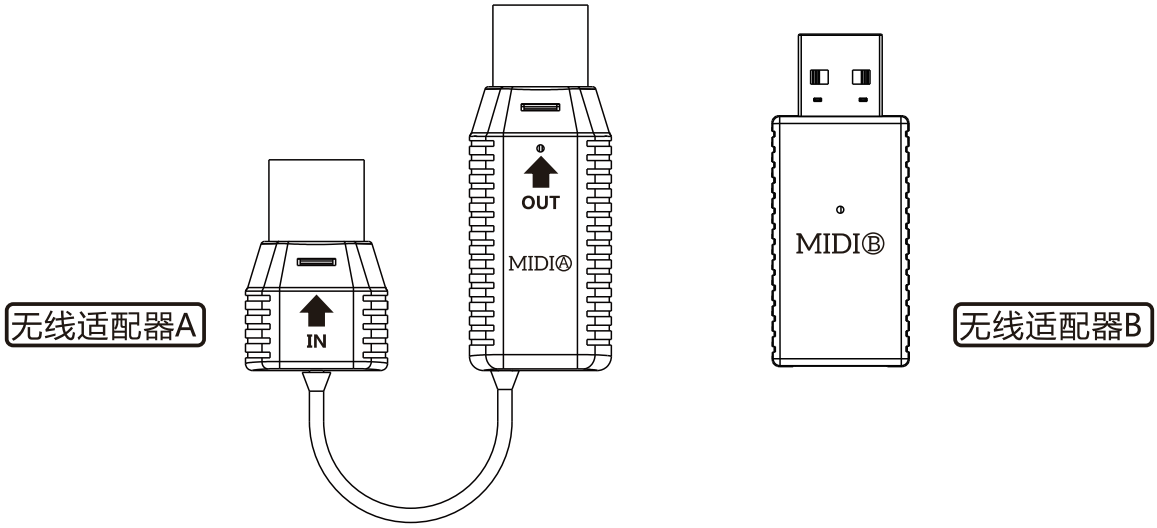
■**无线适配器连接:** 将适配器B端接入Windows/Mac，当键盘与无线适配器连接指示灯同时为常亮状态为连接成功;

■**无线直连:** 开启Windows/Mac/ios/Android的BT功能，菜单中选择SMK-25 II，配对成功后BT按键灯光常亮（Windows用户需BT5.0及安装BLE MIDI驱动）;

■**MIDI OUT连接:**

有线连接: 在设置软件中将踏板接口模式从Pedal改为MIDI OUT, 此时接口可做为MIDI OUT接口有线连接合成器等支持MIDI In的设备;

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端用来控制合成器等支持MIDI In的设备;

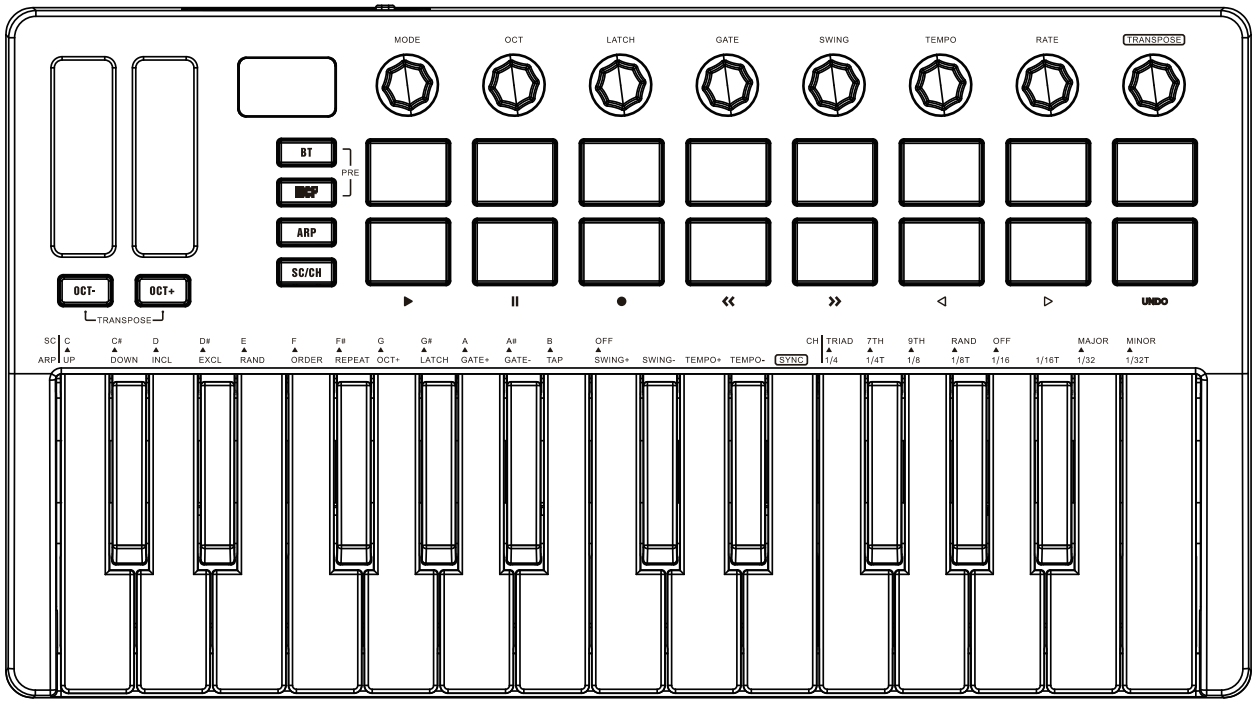


注：无线适配器A端与B端需另外购买；

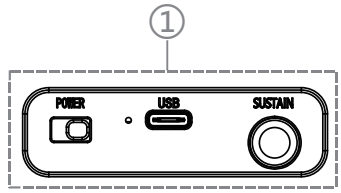
低电量提示：键盘电量不足情况下数码管将会闪烁。

三. 功能介绍

CN



区域 ①

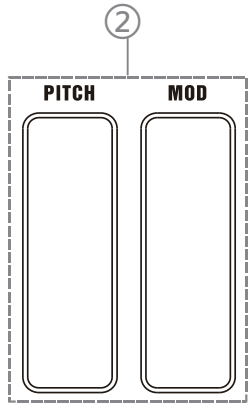


Power： 拨动开关以开启或关闭MIDI键盘；

USB： USB-B型连接接口；

Sustain： 6.5mm延音踏板输出接口/Midi Out输出接口；

区域 ② 触控区域

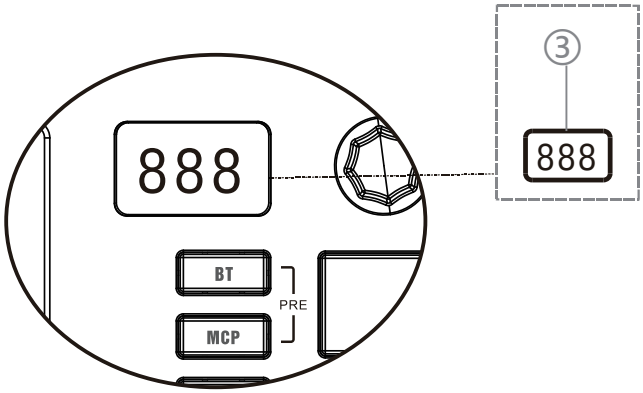


●**弯音滑条：** 用手指上下滑动该区域来调整弹奏声音的音高，中间区域为原点，松开手指后声音回到原始音高；

●**Modulation滑条：** 手指滑动该区域发送连续的Midi CC码；

注：可以使用宿主软件中的Midi Learn功能来配置该区域；

区域 ③ 数码管显示区域



区域 ④ 按键区域

Bt： 长按开启无线功能，当灯闪烁时为未连接状态，灯常亮时为已成功连接至手机或无线接收端（接收端灯也为常亮）；

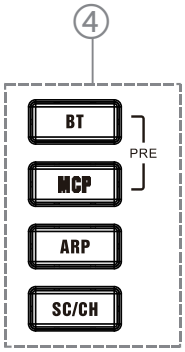
MCP： 切换第二组打击垫与旋钮，用来控制宿主；

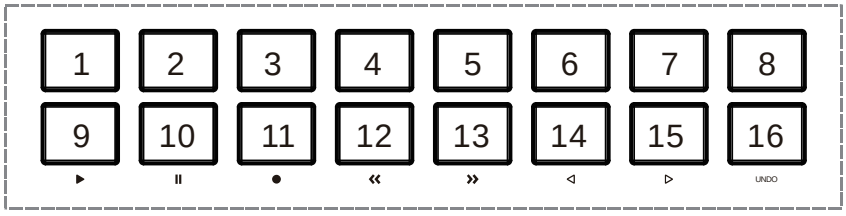
ARP： 开启琶音功能，长按ARP功能按键加琴键来调整琶音的模式；（具体功能介绍查看琶音编辑说明）；

SC/CH： 开启Smart Scale/Chord（智能音阶、和弦）功能，长按SC/CH功能键加琴键调整模式（具体功能介绍查看智能音阶/和弦编辑说明）；

BT + MCP：进入预设和力度选择模式；

PAD 1-8选择预设，**PAD 9-12**选择琴键力度曲线，
PAD 13-16选择打击垫力度曲线。





区域 ⑤ OCT+ , OCT-

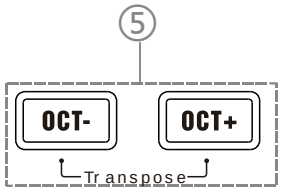
调整键盘琴键区域的音高；

按一次提升或降低一个八度（Octave）（12个半音[semitone]）；按住OCT+/OCT- 同时旋转Transpose旋钮移调,可逐个音符调节；

音高范围越高OCT+键灯光闪烁速度越快，

音高范围越低OCT-键灯光闪烁速度越快；

注：同时按下OCT+和OCT-重置音高；

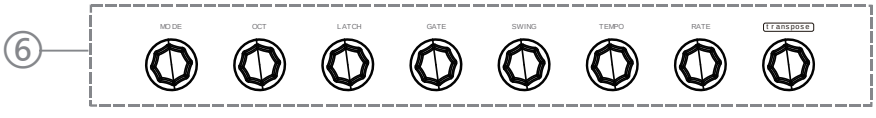


区域 ⑥ 旋钮

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Arp功能键同时旋转旋钮可调节琶音功能, 具体功能介绍查看琶音编辑说明；

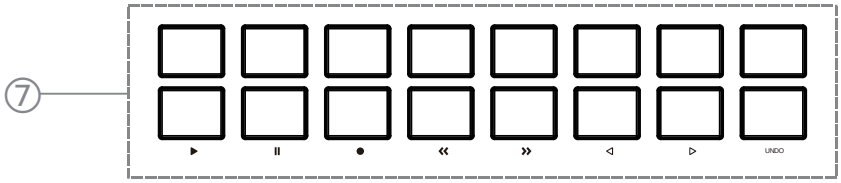
注：信息发送类型只可以通过软件调整；



区域 ⑦ 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;

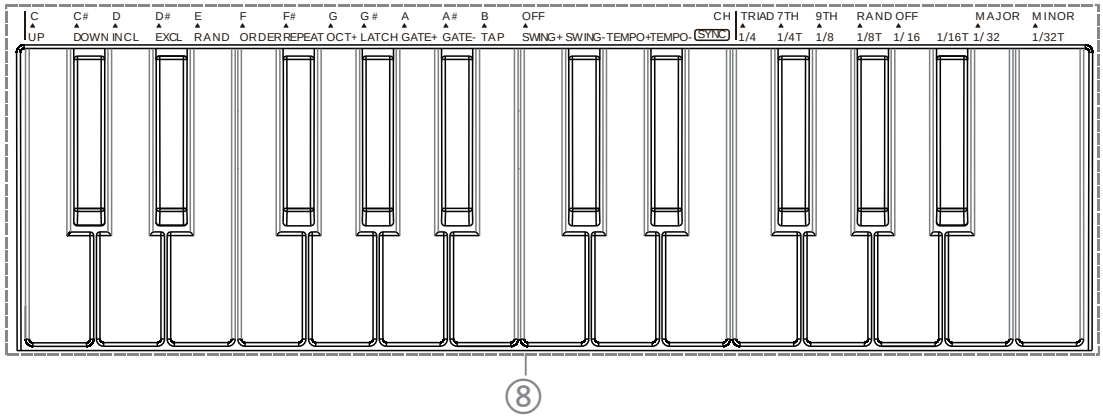
注：信息发送类型只可以通过软件调整;



区域 ⑧

琴键区域，琴键上方丝印内容为智能音阶，和弦模式下的功能选择按键，下方为琶音模式下对应按键;

25个拥有力度感应的琴键，丝印为琶音/智能音阶/和弦模式下对应的功能选择;



琶音类型（Up, Down, Incl, Excl, Random, Order, Repeat）

按住琶音Arp功能键加琴键区域的琶音类型琴键或旋转旋钮来选择琶音演奏的模式, 不同的演奏模式下琶音会根据已设置的基于BPM(每分钟节拍数)的时间间隔播放;

Up: 按下的音符会按照音高从最低点爬升至最高点，不重复首尾音;

Down: 按下的音符的音高从最高点降低至最低点，不重复首尾音;

Incl: 按下的音符会重复从最低点爬升至最高点再降低至最低点，首音和尾音重复两次;

Excl: 按下的音符会重复从最低点爬升至最高点再降低至最低点，首音和尾音重复两次;

Rand: 按下的音符会按照随机的顺序播放;

Order: 按下的音符会按照音符按下的顺序来播放;

Repeat: 按下的音符会重复播放，此模式下打击垫区域也会重复播放;

Oct+: 调整琶音的八度，最高可提升三个八度，按三次后返回原始音高;

Latch: 松开琴键后琶音器仍会运行，可在此模式下改变琶音的速率与不同的琶音类型;

Gate+，Gate-: 调整琶音音符的长短（Length）；

Tap: 通过敲击琴键调整琶音的BPM，（数码管显示BPM数值）;

Swing+, Swing- : 调整琶音音符的律动;

Tempo+, Tempo-: 调整琶音的速率（Rate），长按时可加速调整;

Sync: 将琶音器的BPM与宿主同步;

注：同步时TAP Tempo,以及Tempo+和Tempo-无效，开启此功能需在使用的软件中开启外部设备同步功能;

时间间隔:

按下琶音功能按键加琴键处的（1/4, 1/4T, 1/8, 1/8T, 1/16, 1/16T, 1/32, 1/32T）调整琶音的速率（Rate）;

注：默认情况下琶音的Rate与键盘设置的Tempo/BPM（每分钟节拍数）同步, 按下Sync则将速率调整与宿主软件BPM同步;

智能音阶模式（Smart Scale）：

音阶选择：按住功能键加琴键丝印为C-B的琴键选择音阶；

调性选择：按住功能键加琴键丝印为Major/Minor的琴键选择大调或小调音阶；

注：未选择默认为大调音阶；

例如：按住按键按C，松开C琴键再按下Major，此时弹奏的所有音符都会自动调整为C大调（C Major Scale）音阶内的音符；

按住SC/CH加琴键上的OFF 关闭SCALE模式；

注：如果在智能和弦模式，则会保留智能和弦模式，如果未开启则功能键灯光熄灭。

智能和弦模式（Smart Chord）：

和弦种类：按住功能加键加琴键丝印为（Triad,7th,9th,Rand）的琴键选择和弦种类；

和弦调性：按住功能加键加琴键丝印为（Major,Minor）的琴键选择大调或小调和弦；

和弦音阶：按住功能加键加琴键丝印为（C-B）的琴键使弹奏的所有和弦都在选择的音阶中；

例如：按住功能按键选择琴键Triad, 再按下Major，此时弹奏的所有单音琴键变为三音大调和弦，按下C音符弹奏的则为C 大调和弦；

默认情况下弹奏的每个琴键都为大调的和弦（选择和弦模式+Minor为小调）；

按住SC/CH加琴键上的OFF,退出和弦模式；

注：如果在智能音阶模式，则会保留智能音阶模式，如果未开启则功能键灯光熄灭；

注（Triad为和弦的1.3.5音，例如Cmaj，为C大调7个音中的1.3.5，7TH为1.3.5.7，9TH为1.3.5.7.9，Random为Major或Minor中的随机3音和弦或3音以上和弦）。

六. 技术参数

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产品尺寸	321mm(L) x 178mm (W)x 46mm(H)
产品重量	750g
琴键	25键力度感应琴键
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
滑条触摸	电容式触摸弯音滑条和Modulation滑条
输出	6.35mm延音\表情踏板接口 USB-B型接口 无线连接Windows/Mac/ios/Android 无线MIDI OUT功能（需要额外的无线接收器）
电源	电池供电或USB供电
电池型号规格	704060
电池额定容量	2000mAh
电池标称电压	3.7V
修订	20240815

七. 连接指南

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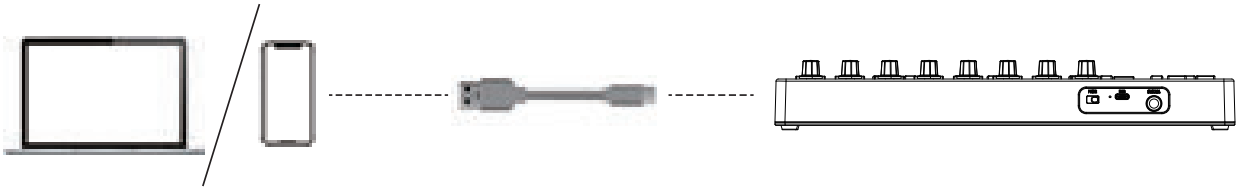
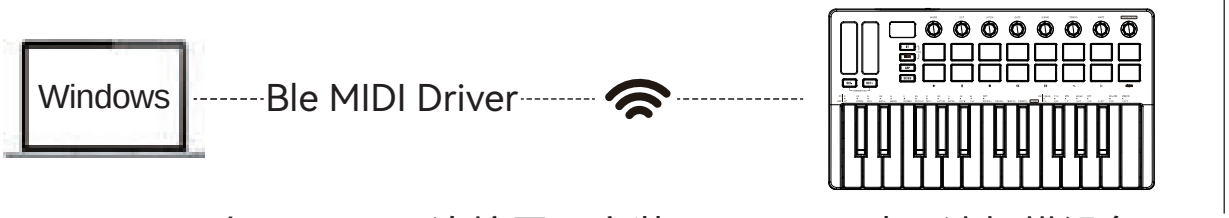


Mac: 通过音频MIDI工作室进行无线连接;



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;

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;