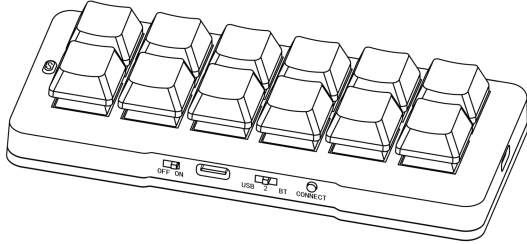
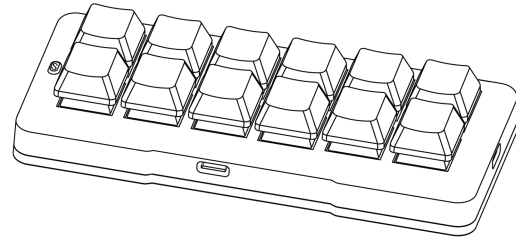


# MK1225B Series User Manual

## 1. Product Images



(MK1225BBT / MK1225BPro / MK1225BG)



( MK1225BU)

## 2. Product Description

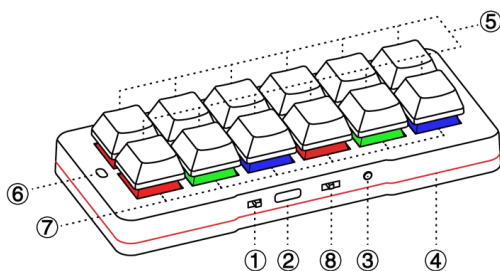
The MK1225B is a mini keyboard with customizable keys. Using the ElfKey software, you can assign keys to keyboard functions, mouse functions, string printing, multimedia controls, and macro definitions. Feature details are as follows:

- **Keyboard Function:** Can be set to any key value or key combination (including F13-F24, etc.). For example, set to key value A or CTRL+A function.
- **Mouse Function:** Can be set to mouse left-click, middle-click, right-click, forward, and back buttons. Also supports X/Y axis movement and mouse wheel scroll up/down.
- **String Printing:** Can print up to 38 characters. For example, set to print [www.pcsensor.com](http://www.pcsensor.com).
- **Multimedia Function:** Supports multimedia functions such as previous track, next track, volume up, volume down, etc.
- **Macro Definition:** Can define a series of keyboard and mouse action combinations. For example, set Ctrl+P with a 100ms delay followed by Enter to achieve auto-print.

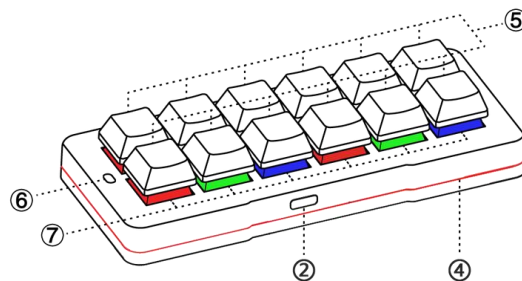
## 3. Product Specifications:

Specification	Value
Product Name	Mini Keyboard
Bluetooth Communication Distance	≤ 10m
Bluetooth Version	Bluetooth 5.0
2.4G Communication Distance	≤ 10m
Power Supply	Lithium Battery
Switch Type	Blue Switch
Switch Lifespan	50 million operations
Connection Methods	Bluetooth, 2.4G, USB
Product Dimensions	95 × 40 × 27.5 mm
Product Weight	Approx. 93g

## 4. Product Usage



(MK1225BBT / MK1225BPro / MK1225BG)



( MK1225BU)

<b>OFF/ON Switch</b>	OFF = Off, ON = On
<b>Type-C Interface</b>	Used to connect to computer, charge, or connect to other devices
<b>Connect Button</b>	Long press for 3 seconds to enter pairing mode
<b>Connection Mode LED</b>	Red (Bluetooth mode); Green (2.4G mode); Blue (USB mode) LED behavior: Fast flash (1s interval) = Reconnecting; Slow flash (2s interval) = Pairing
<b>Function Keys</b>	Press function keys to output corresponding functions
<b>S Key</b>	Key layer toggle. Single press to switch key layers. Factory default: 1 key layer. After adding 2nd or 3rd key layer via software, single press S key to switch. Each layer can have different functions.
<b>Function Key LED</b>	After pressing S key: Red = Layer 1, Green = Layer 2, Blue = Layer 3
<b>Mode Selection Switch</b>	Switch to USB mode (USB), 2.4G mode (2), or Bluetooth mode (BT)

Note: ElfKey software can only be used to configure the product output functions in USB mode when connected to a computer.

### Charging Mode:

- **Charging in progress:** LED shows red marquee effect.
- **Fully charged:** Marquee stops and breathing LED effect is displayed (if key LED effect has been modified, fully charged state may show: breathing, flashing, or key-press flashing).

### Bluetooth Connection:

- 1) Switch to Bluetooth mode.
- 2) Long press the "Connect" button for 3 seconds.
- 3) The connection mode LED flashes red slowly (2s interval) to indicate pairing mode.
- 4) Enable Bluetooth on your computer or phone.
- 5) Search for and select the device starting with "MK1225".
- 6) Upon successful connection, the LED stays solid red for 2 seconds, then flashes a color pattern and turns off.

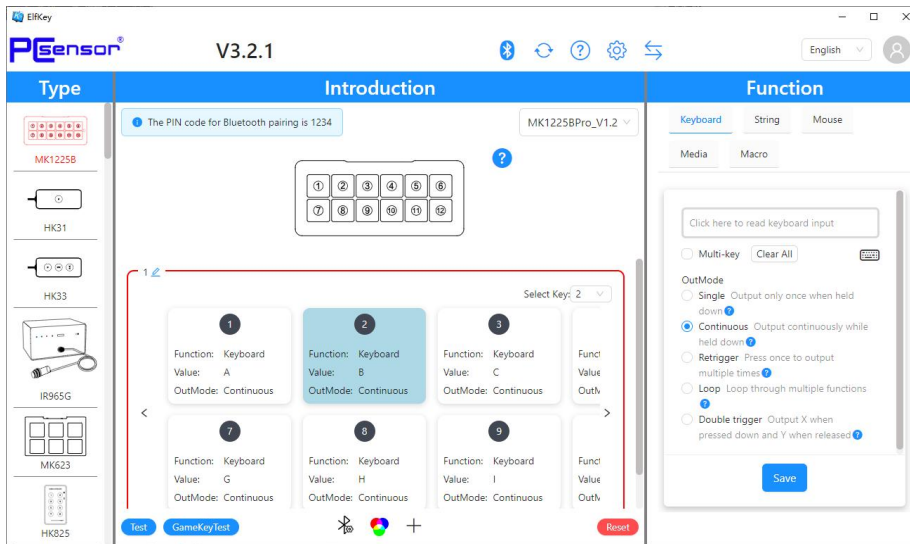
### 2.4G Connection:

- 1) Switch to 2.4G mode.
- 2) Insert the included "receiver" into your device.
- 3) Upon successful connection, the LED stays green light for 2 seconds, then flashes a color light and turns off (no pairing required).

### To re-pair the 2.4G receiver:

- 1) In 2.4G mode, long press the "Connect" button for 3 seconds to enter pairing mode.
- 2) Insert the receiver into your computer.
- 3) Bring the device close to the receiver - they will pair automatically.
- 4) Upon successful pairing, the LED stays green light for 2 seconds, then flashes a color light and turns off.

## 5. Software Instructions:



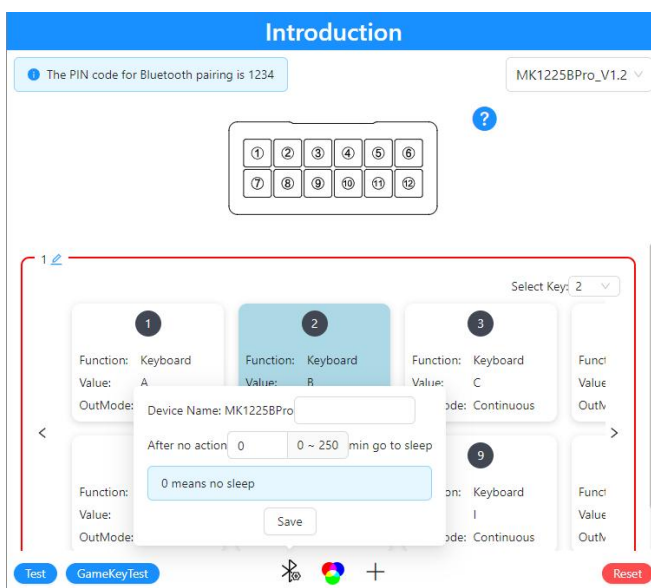
(Software Main Interface)

Software Download: [software.pcsensor.com](http://software.pcsensor.com).

Download the latest version of EIfKey software, install and run it. Switch the device to USB mode (blue LED) and connect to your computer via USB cable to configure. The software currently supports Windows and macOS systems.

To modify key functions using EIfKey software, follow these steps:

- 1) Switch the device to USB mode (blue LED).
- 2) Connect the device to your computer via USB port.
- 3) Launch EIfKey software.
- 4) Select the corresponding MK1225B series product in the device information window.
- 5) Select the key you want to modify in the device information.
- 6) Click on the function settings panel and input the content you want to set.
- 7) Click the "Save" button to complete the settings.
- 8) If prompted that the save is complete and the modified content is displayed below the corresponding key position, the save is successful.



**Modify Bluetooth Name:**

- 1) Click the Bluetooth icon below the device information, then the Bluetooth settings panel will appear.
- 2) In the input box next to the device name, enter characters to add or modify the Bluetooth name.
- 3) Click the "Save" to complete the Bluetooth name modification.

**Sleep Time:**

- 1) Click "Bluetooth Settings".
- 2) In the sleep time input box, you can set the sleep time.
- 3) The sleep time represents how long the device will remain idle (no key presses) before entering sleep mode.

**6. Model Selection:**

Model	USB Function	Bluetooth	2.4G
MK1225BPro	✓	✓	✓
MK1225BBT	✓	✓	—
MK1225BG	✓	—	✓
MK1225BU	✓	—	—