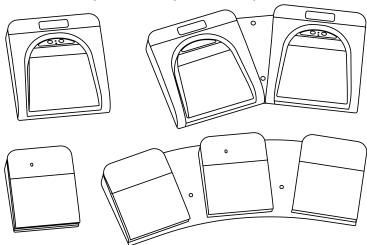


Wireless Custom Foot Switch User Manual-V1.2

For wireless series:FS20Pro,FS20G,FS2020BT,FS17Pro,
FS17G,FS2017BT,FS2016BT,FS2016G.



Product name ended with the letter "BT": Equipped with Bluetooth and USB function, it doesn't come with 2.4G function.

Product name ended with the letter "G": Equipped with 2.4G(Including a receiver) and USB mode function, it doesn't come with Bluetooth function.

Product name ended with the letter "Pro": Equipped with 2.4G, Bluetooth and USB function. Comes with a receiver for 2.4G wireless function.

1. Product Introduction

Custom foot switch is a computer (and smartphone) HID input device which is equivalent to a keyboard or a mouse. You can use it to configure the function of the keys by provided software ElfKey. It is widely used in office work, video game control, medical industry, industrial area and so on.

Custom foot switch is like other HID devices, it can be used on smartphones, computers and tablets, and it is compatible with Windows, MAC, Linux, Android, IOS, Harmony OS and other systems.

The ElfKey software allows you to custom the output of the foot switches. HID device, you can delete the software after configuration. Once finishing configuration on a Windows or Mac system, it can be used on various devices including iOS, Android, Windows ALL, Linux, Mac. You can set/reset the key function on ElfKey software. There are 2 versions of ElfKey software: one is for Windows and another is for MAC system.

You can connect several Custom foot switch to one computer, it will not have any conflict with your common keyboards and mice. When multiple devices are connected to the Elfkey software, please select the product individually on software when setting the key function of the custom foot switch.

Please download the ElfKey software from: software.pcsensor.com.

2. Function Introduction

2.1 Keyboard and mouse functions: A single key of the custom foot switch can be set to key, key combo, short cut, hot keys or mouse cursor scroll up/down or other actions.

2.2 String function: Continuously output letters or symbols, up to 38 characters like “hello, world.”

2.3 Multimedia function: Common functions such as volume + , volume -, Play/ Pause, one-click open “my computer” etc.

2.4 Macro definition function: This function can set a combination action of keyboard and mouse, and you can custom a delay time to this action. You can use the recording function to record the actions of keyboard and mouse.

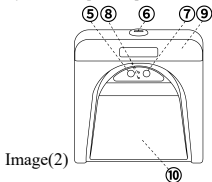
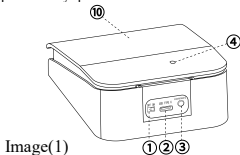
3. About the custom Foot Switch

Paragraph 3.1~3.4 of this section and image(1) are introduction of product series FS20Pro, FS20G, FS2020BT, FS17Pro, FS17G, FS2017BT, etc.

- 3.1 ① OFF/ON: Power switch, ON/OFF.
- 3.2 ② USB-Type C port: Power charge, key configuration and devices connection.
- 3.3 ③ connect button: Press once to switch connection modes. Press and hold 3 seconds to enter Bluetooth pairing mode.
- 3.4 ④ mode light: Blue light (usb mode); Red light (Bluetooth mode); Green light(2.4G mode).
Light effect: Flashing at an interval of 1 second indicates a re-connection status; Flashing every 2 seconds indicates pairing status; Always on indicates connected status.

Paragraph 3.5~3.9 of this section and image(2) are introduction of product series FS2016BT、FS2016G etc.

- 3.5 ⑤ OFF/ON: Power button. Press one to turn on the device. Press and hold for 3 seconds to turn it off.
- 3.6 ⑥ USB-Type C port: Key configuration and devices connection.Does not support charging.
- 3.7 ⑦ connect button: Press once to switch connection modes. Press and hold 3 seconds to enter Bluetooth pairing mode.
- 3.8 ⑧ mode light: Blue light (USB mode); Red light (Bluetooth mode); Green light(2.4G mode).
Light effect: Flashing at an interval of 1 second indicates a re-connection status; Flashing every 2 seconds indicates pairing status; Always on indicates connected status.
- 3.9 ⑨ Battery cover: Find out "OPEN" at the bottom of the cover and press the buckle to open the battery cover and insert 2 AAA batteries.
- 3.10 ⑩ Key function: Press the key to trigger the key function you've set up. Each product is different in shapes and key quantities from others.



4. How to use:

- 4.1 Download and install the Elfkey software from: software.pcsensor.com.
- 4.2 Connect the custom foot switch to your computer with the USB cable. Run Elfkey software, press the connect button of the device until mode light turns to blue (USB mode), and the ElfKey software will automatically recognize the device and connect it.
- 4.3 After connecting by USB mode, you can start setting up the key function according to the software guidelines. (See ElfKey User Manual on software).
- 4.4 Bluetooth connection:
 - a: Press the connect button until the mode indicator light turns to red (Bluetooth mode).
 - b: Press and hold the connect button for 3-5 seconds, then the light will blink every 2 seconds to enter the pairing mode.
 - c: Search for the Bluetooth signal named "device model" on your device and then connect it.After successful connection, the indicator light turns on red for 7 seconds.
- 4.5 2.4G connection: Press the connect button until the indicator turns to green, insert the USB receiver into the device. After successful connection, the indicator light stays on green for 7 seconds. (No need to pair).

If you need to pair the 2.4G receiver again, press and hold the connect button for 3-5 seconds to enter pairing mode (green light). Then insert the USB receiver to the computer, and the device will automatically pair when it is closed to the receiver. After successful pairing, the indicator light stays green for 7 seconds.



Scan the QR code for more information



Note: You need to switch the foot switch to USB mode and connect it to your computer by USB cable first, then start to set up the foot switch function.