Manuals+ — User Manuals Simplified.

FK2 Fighting Game Keyboard

VARMILO FK2 Fighting Game Keyboard User Manual

Contents

VARMILO FK2 Fighting Game Keyboard

FEATURES

FK2 main device ×1	Type-C wire ×1	anti-shedding sheath	Handbag	User manual	Spare switches	Pry	Switch puller

Product Description

Type-C interface
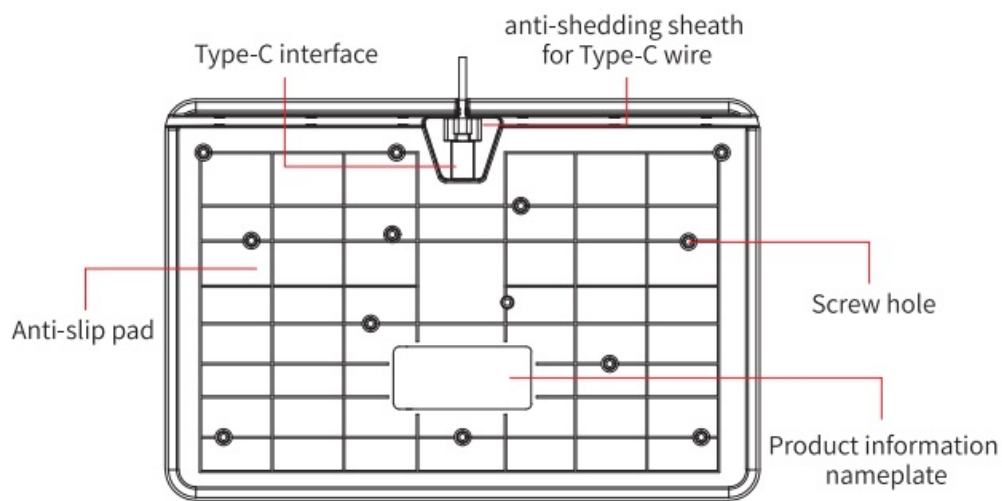
anti-shedding sheath
for Type-C wire

Anti-slip pad

Screw hole

Product information
nameplate

Insert the Type-C wire

Align the notch of the
anti-shedding sheath
downwards with the
Type-C wire

Press down gently

Three-way outlet

- **Direct outlet:** install the Type-C wire first, and then install the silicone anti-shedding sheath.
- **Left and right outlet:** After taking out the silicone anti-shedding sheath, outlet the Type-C left or right according to personal needs.
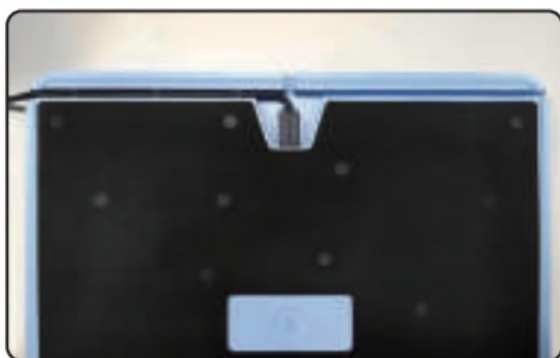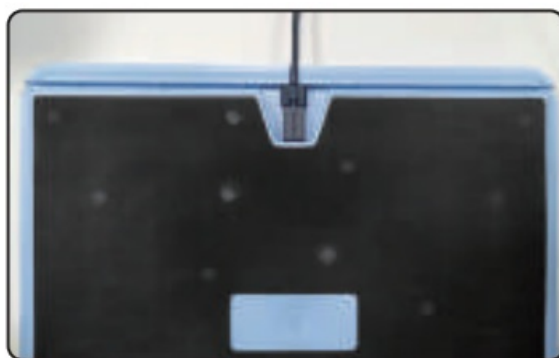
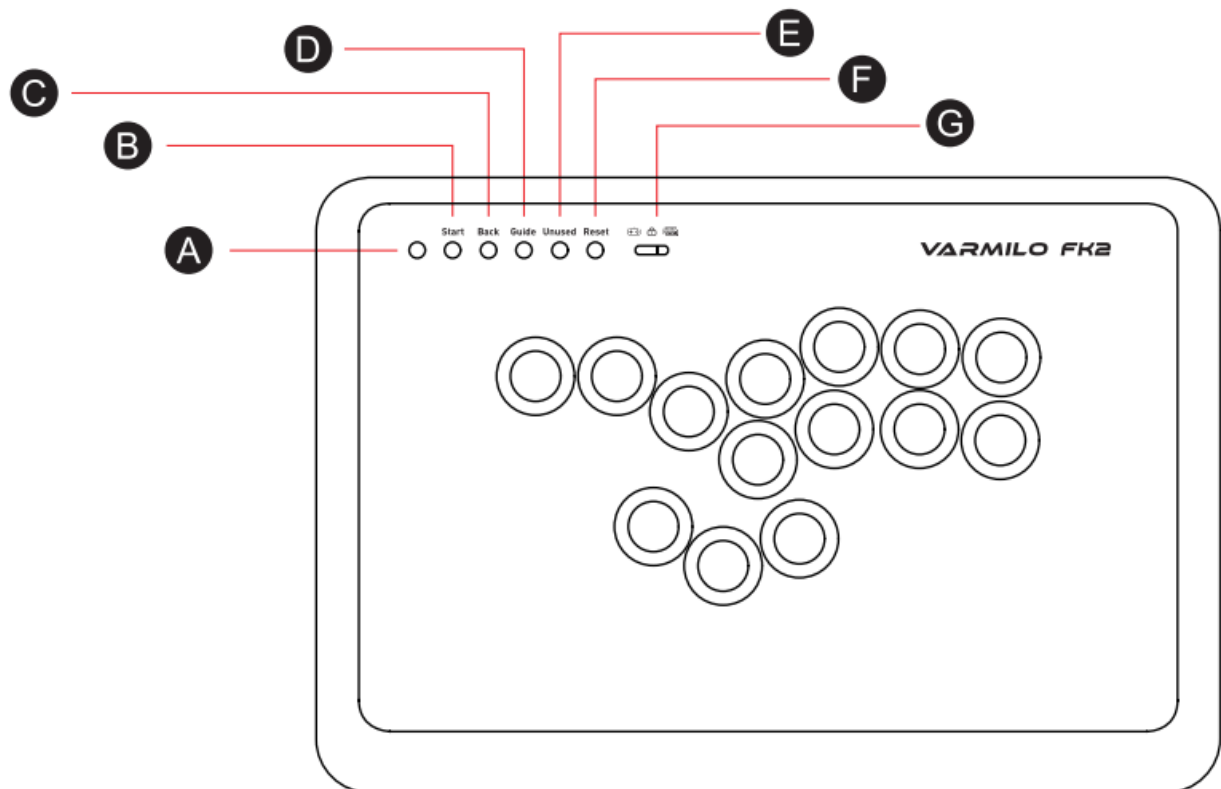## Introduction to the functional keys

- **RE:** Function introduction of the function keys on the upper left (from left to right)
- **A** Power on (welcome rainbow light), the white light is always on (working status), the red light flashes 3 times

(when resetting)

- **G** Left-handle mode, right-keyboard mode (please disconnect when switching modes).
- **Turn the switch to the left:** lock the keys under the handle mode.
- **Turn the switch to the right:** lock the keys under keyboard mode.

Handle mode/Keyboard mode

- **G)** toggle switch on the left G toggle switch on the right
- **A)** Signs lamp Signs lamp
- **B)** Start Enter
- **C)** Back Unused
  D) Guide Unused
- **E)** Unused Mouse Left
- **F)** Reset Reset
- **G)** Mode switch and lock-key switch Mode switch and lock-key switch

Switch replacement instructions

1. Use tweezers to remove the screw plug (13pcs in total)

2. Take out the screws with a Phillips screwdriver (13pcs in total)

3. Insert one end of the pry into the gap and gently pry it to the right. (Repeat around the edges)

4. Hold the edge of the upper cover with the left and right fingers, and press down on the two keycaps with your thumbs to remove the cover case.

5. Install the keycap with the notch facing up and down.

6. Take out the switch with the switch puller, and install the switch with the concave part facing upwards.

FK2 Specifications

Case materials	ABS
Keycaps materials	ABS
Dimensions(mm)	329.23.224.22*26.8 (mm)
Weight(g)	1404.2g
Trigger travel(mm)	1.5mm(+0.3mm/-0.2mm)
Trigger Force(GF)	40gf (+10gf/-10gf)
Terminal Force(GF)	50gf(+10gf/-10gf)
Original trigger travel (mm)	0.3mm(+0.1mm/-0.1mm)
Reset Travel (AUTO) (mm)	Release Sensitivity 0.2mm
Power Consumption (mAh)	5V 35mAh below
Response speed after triggering (ms)	5ms within
Polling rate (Hz)	support 1000Hz

SOCD Setting

- **Note:** before the manual setting, turn the toggle key to the lock key, and then the manual setting will take effect in both handle mode and keyboard mode.
- When the user deletes or changes any of the ASDW keys in the web driver, the SOCD setting of the default key layer in keyboard mode becomes invalid.
- **Tips** for successful setting: The green light in the upper left corner of the keyboard flashes three times and then returns to white.

Item	Explanation	FK2 key combo
Fixed (↑+↓)	Conflict offsets when ↑+↓ are pressed, no triggering.	Guide+Unused+K7
Fixed (←+→)	Conflict offsets when ←+→ are pressed, no triggering.	Guide+Unused+K8
Fixed (Specify a key)	When ←+→ is pressed, the Left key position is triggered first.	Guide+Unused+K2
	When ←+→ is pressed, the Right key bit is triggered first.	Guide+Unused+K4
	When ↑+↓ is pressed, the Down key is triggered first.	Guide+Unused+K3
	When ↑+↓ is pressed, the Up key will be triggered first.	Guide+Unused+K13
first: Priority (First)	Trigger the first pressed direction key	Guide+Unused+K6
last: Priority (Last)	Trigger the last pressed direction key	Guide+Unused+K5
Close the setting (OFF)	↑+↓/←+→ Turn off the SOCD function	Guide+Unused+K9

Switching instructions

Five-layer layout switching instructions

- **Note:** before the manual setting, turn the toggle key to the lock key, and then the manual setting the layer will take effect in keyboard mode only.
- Tips for successful setting: The green light in the upper left corner of the keyboard flashes three times and then returns to white.

	MI	Unused+K9
MI-MS Layer switching	M2	Unused+K6
	M3	Unused+K5
	M4	Unused+K7
	MS	Unused+K8

Keys function description

Handel mode

Keyboard mode

Introduction to the Web Driver

Functions of the Web Driver

1. **Key Setting**
   - Applied to keyboard mode. There are five key layers in keyboard mode. The 14 keys on each layer can be reset, and the key layer can be renamed.
2. **Travel Setting**
   - Three travel modes, compatible with multiple game types, with extremely fast triggering and quick releasing.
3. **Matrix Test**
   - Detect whether the keys are effectively triggered
4. **Performance Setting**
   - SOCD mode setting, applied to handle mode and keyboard mode.
5. **Handle key switch**
   - The key positions in the handle mode can be interchanged one-to-one.
   - The above functions do not require any software. You only need to visit **https://fk2.varmilo.com** to set the functional parameters of the fighting game keyboard.
   - **https://fk2.varmilo.com**
   - **Manufacturer: Shenzhen Zhihaihe Tech Co., Ltd**
   - **Address: 5th Floor, Block 2, 10th Industrial Zone, Tian Liao Community, Yu Tang Area, Guang Ming District, Shenzhen, China**
   - **Telephone: +8675526484009**

Documents / Resources

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FK2 Fighting Game Keyboard, FK2, Fighting Game Keyboard, Game Keyboard, Keyboard

References

- **User Manual**