

**F110**

快速入门指南  
Quick Start Guide

## Brand Introduction

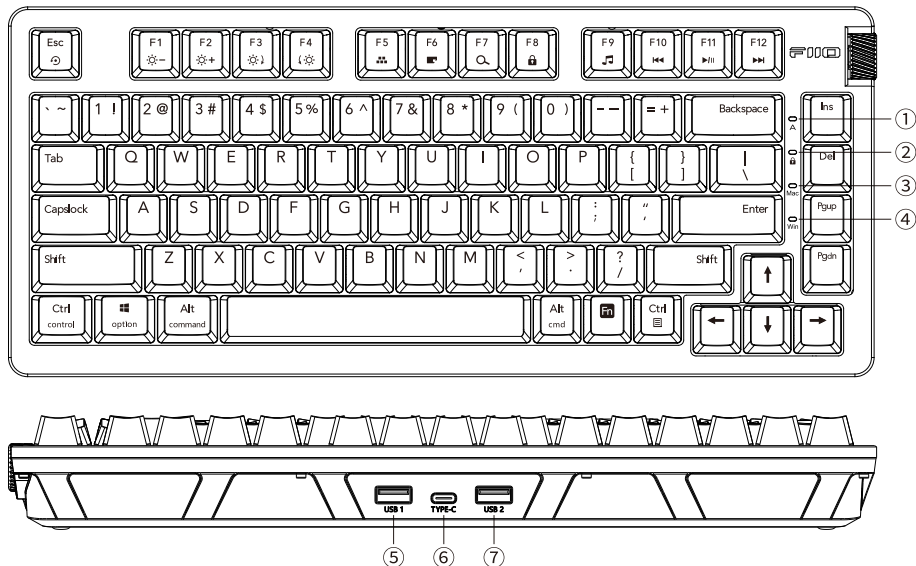
“JadeAudio” is a subsidiary brand of FIIO Electronics Technology Co., Ltd. It is a stylish, technological and youth-oriented brand aiming to provide high-quality yet cost-effective audio products with an excellent listening experience for the younger generation all around the world. The entity’s Chinese name is derived from “翡声” (Fei Sheng), meaning “the sound of Jade”. The name “JadeAudio” conveys our mission towards providing consumers with a crisp and pleasant listening experience while maintaining audio fidelity.

Guangzhou FIIO Electronics Technology Co., Ltd. is a high-tech enterprise focusing on researching and developing portable music products, with current main products being Hi-Res music players, portable headphone amplifiers & DAC and headphones/earphones.

FIIO is specialized in self research and development, and sells FIIO-branded products through sales agents worldwide. By virtue of high quality products and great customer service, FIIO enjoys a high reputation in the industry and has received countless well-known awards.

FIIO has been continuously carrying on the music proposition of “Born for Music”, placing great importance on user needs and ceaselessly pursuing perfection in product design and manufacturing, to supply users with the best audio products at the best prices.

# Single mode keyboard view



① Caps lock indicator light

② Win lock indicator light

③ Mac mode indicator light

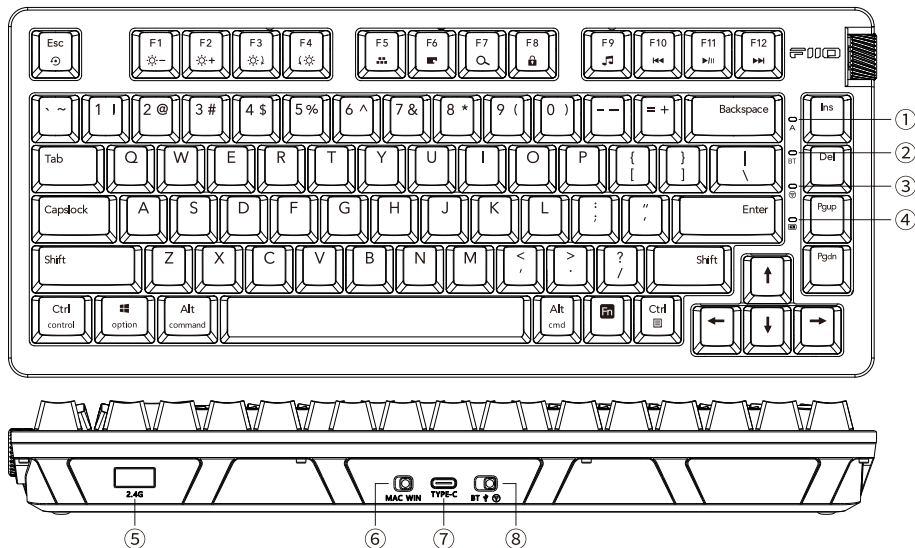
④ Windows mode indicator light

⑤ USB port 1

⑥ Type-C port

⑦ USB port 2

## Three mode keyboard view



- ① Caps lock indicator light    ② Bluetooth mode indicator light    ③ 2.4GHz wireless mode indicator light  
 ④ Battery/Charging state indicator light    ⑤ 2.4GHz wireless receiver storage bin  
 ⑥ MAC/WIN mode switch    ⑦ Type-C port    ⑧ Bluetooth/USB/2.4GHz wireless mode switch

## Battery/Charging state indicator light (Three mode version only)

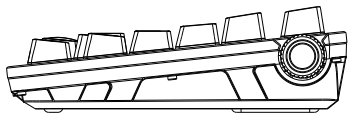
Charging state (USB cable connecting)

1. Red light constantly on: Charging
2. Green light constantly on: Fully charged

Battery level indicator light (USB cable disconnecting)

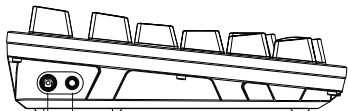
1. Green light constantly on: 70-100% remaining battery
2. Orange light constantly on: 50-70% remaining battery
3. Yellow light constantly on: 30-50% remaining battery
4. Red light constantly on: Less than 30% remaining battery
5. Red light flashing: Low battery, needs to be charged

## KB3 right side view



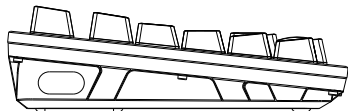
1. Rotate the knob clockwise: Volume+
2. Rotate the knob anticlockwise: Volume-
3. Press the knob once: Mute/Unmute

## KB3 left side view



① ② (HiFi keyboard left side view)

- ① 4.4mm balanced headphone out
- ② 3.5mm single-ended headphone out



(Non-HiFi keyboard left side view)

## Quick Start Guide

### Connecting through a USB cable

1. Connect the USB cable to the computer to use it directly.
2. For the three mode version, please toggle the Bluetooth/USB/2.4GHz wireless mode switch to the USB position.

### Connecting through the 2.4GHz wireless receiver (three mode version only)

1. Insert the 2.4GHz wireless receiver into the USB port of the computer.
2. On the three mode version, toggle the Bluetooth/USB/2.4GHz wireless mode switch to the 2.4GHz wireless position.
3. When pairing, the 2.4GHz indicator light will be lighting on. After a successful auto-connection, the light will be off, and now you can use the keyboard.
4. When the KB3 is left unused (in 2.4GHz wireless mode), you can toggle the Bluetooth/USB/2.4GHz wireless mode switch to the USB position to turn it off.

### Connecting through Bluetooth (three mode version only)

1. On the three mode version, toggle the Bluetooth/USB/2.4GHz wireless mode switch to the BT position.
2. The Bluetooth mode supports simultaneous memory connection of 3 devices. The combination key of FN+Q/W/E each represents BT1, BT2 and BT3. Short press the combination keys to switch between devices, and hold for pairing.
3. The blue light flashing quickly means pairing, flashing slowly means reconnecting, and will be off after a successful reconnection.
4. After a successful connection, holding FN, the light of the Q/W/E key corresponding to the connected device will be constantly on, and will turn off if releasing the FN.

5. Bluetooth pairing name: FIIO KB3 BT1 (or BT2, BT3).
6. The KB3 will enter the sleep state if the connection fails in 1 minute, or if the reconnection fails in 20 seconds.
7. When the KB3 is left unused (in Bluetooth mode), you can toggle the Bluetooth/USB/2.4GHz wireless mode switch to the USB position to turn it off.

### Audio decoding function (HiFi version only)

1. The KB3 runs driver-free on Windows 10 and above systems, as well as Mac OS. You can also download the Windows USB driver on our website to enable the ASIO mode to acquire a better experience.
2. When connecting to a computer, please ensure the “FIIO KB3” is selected as the audio output device.
3. Please ensure the volume is at an appropriate level or turn down the volume before wearing headphones. Otherwise, it may affect hearing.

### Notes:

1. In Bluetooth or 2.4GHz wireless mode, the KB3 will enter the first level of sleeping if not being used for 3 minutes. At this time, the light will be off, and the Bluetooth or 2.4GHz wireless mode is still working. Press any key of the KB3 to wake it up, and the pressed key value will be output.
2. In Bluetooth or 2.4GHz wireless mode, the KB3 will enter the second level of sleeping if not being used for 10 minutes. At this time, the KB3 is disconnected. Press any key of the KB3 to wake it up. The first press will just wake up the keyboard without any output. The KB3 will be auto-connected after being woken up, and can be used normally after a successful connection.

## Function list of combination keys

	Combination key	Function	Description
FN +	ESC	Reset 5S	
	Q	FIIO KB3 BT1 connecting	Three mode version only
	W	FIIO KB3 BT2 connecting	
	E	FIIO KB3 BT3 connecting	
	R	2.4GHz connecting	
	A	WIN system	Valid on single mode version only; for three mode version, toggle the switch on the rear part of the keyboard
	S	MAC system	

## Notes and Precautions

1. It's recommended to charge the keyboard with a standard 5V charger or through the USB port of the computer.
2. If the device is to be left unused for a long time, please recharge it periodically to preserve its battery life.
3. Please do not place the device in circumstances of excessive high/low temperatures (above 45°C or below 0°C), or in an enclosed high-temperature environment, such as in a car.
4. Bluetooth wireless technology has a working scope of approximately 10 meters. Transmission distance is affected by obstacles (humans, metal objects, walls, etc.) or electromagnetic environments, which may lead to noise or audio loss.
5. When connecting the device to headphones or speakers, please ensure the volume is at an appropriate level or turn down the volume before wearing headphones. Please do not wear headphones at a high volume for a long time. Otherwise, it may affect hearing.



6. Please do not expose the battery to high temperatures; do not use the battery if it is soaked in water or severely swollen; do not disassemble, bump and squeeze the battery, or drop it into fire.
7. Please do not repair or disassemble the product on your own and do not put it near water.

## To Learn More

To learn more about the product, please visit our website at:

<https://www.fiio.com/supports>

<https://www.jadeaudio.com/supports>

Welcome to scan the QR code below to visit:



FIIO website



FIIO facebook



JadeAudio website



JadeAudio facebook

## WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be handed as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

### Internal/Supplied Batteries:

This symbol on the battery indicates that the battery is to be collected separately. This battery is designed for separate collection at an appropriate collection point.

Hereby, Guangzhou FIIO Electronics Technology Co., Ltd declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: [www.fiio.com/doc](http://www.fiio.com/doc)

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	8.0dBm



## FCC NOTICE

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. The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

*Jade Audio*

广州飞傲电子科技有限公司

Guangzhou FIIO Electronics Technology Co.,Ltd