

KiiBoom FEKER IK65

Feker IK65 Mechanical Keyboard Instruction Manual

MODEL: FEKER IK65 | BRAND: KiiBOOM

Introduction

The Feker IK65 is a compact 65% mechanical keyboard designed for remarkable flexibility and functionality. It offers a premium typing experience with advanced customization options and versatile connectivity. This manual provides detailed instructions to help you set up, operate, and maintain your Feker IK65 keyboard.

What's in the Box

Upon unboxing your Feker IK65 keyboard, please ensure all the following items are present:

- Feker IK65 Mechanical Keyboard
- USB-A to USB-C Charging Cable
- Keycap Puller
- Switch Puller
- 2.4G Wireless Receiver (USB Dongle)
- User Manual (this document)



Image: Feker IK65 Keyboard and its accessories, including the USB-C cable, keycap puller, switch puller, and 2.4G wireless receiver.

Product Overview

The Feker IK65 is a 65% layout mechanical keyboard featuring a gasket-mounted design for enhanced typing feel and sound. It comes with PBT Cherry-profile keycaps and a versatile rotary knob.



Image: Overview of the Feker IK65 Mechanical Keyboard, highlighting its key features such as tri-mode connectivity, 65% layout, VIA programmability, and hot-swappable switches.

Key Features:

- **VIA-Programmable:** Customize key layouts and settings.
- **Tri-Mode Connectivity:** Supports 2.4Ghz wireless, Bluetooth 5.0, and USB-C wired connections.
- **PBT Cherry-Profile Keycaps:** Durable keycaps with secondary function printing for easy access to commands.
- **RGB Backlighting:** Vibrant RGB lighting for enhanced aesthetics and visibility in dim environments.
- **Volume-Control Knob:** A sleek rotary knob for quick volume adjustments and media control.
- **Sound Absorption Foams Kit:** Includes Poron PCB foam, IXPE switch sheet, Poron socket foam, and EVA bottom foam for a quiet and refined typing sound.
- **Hot-Swappable:** Compatible with 3-pin and 5-pin mechanical switches, allowing for easy switch replacement and customization.

Setup

To begin using your Feker IK65 keyboard, follow these simple steps:

1. **Charge the Keyboard:** Connect the keyboard to a USB-C power source using the provided USB-A to USB-C cable. The 4000mAh battery ensures long-lasting performance.
2. **Select Connection Mode:** Use the switch located on the top edge of the keyboard to select your preferred connection mode (Wired, 2.4G Wireless, or Bluetooth).
3. **Connect to Device:** Follow the specific instructions in the 'Connectivity' section for your chosen mode.
4. **Adjust Keyboard Feet:** On the underside of the keyboard, you will find two-level adjustable kickstands. Flip them out to set your preferred typing angle for ergonomic comfort.



Image: The Feker IK65 keyboard layout, illustrating the key arrangement and the rotary knob.

Connectivity

The Feker IK65 offers versatile tri-mode connectivity to suit various setups and preferences.



Image: Diagram illustrating the tri-mode connectivity options of the Feker IK65 keyboard, including Bluetooth, USB-C, and 2.4GHz wireless.

1. USB-C Wired Connection

- Toggle the connection switch on the keyboard to the middle (wired) position.
- Connect the USB-C cable from the keyboard to your computer's USB port.

- The keyboard will be automatically recognized and ready for use.

2. 2.4G Wireless Connection

- Toggle the connection switch on the keyboard to the 2.4G wireless position.
- Insert the 2.4G USB receiver into an available USB port on your device.
- The keyboard should automatically connect. If not, press and hold **FN + V** for 3 seconds to initiate pairing. The indicator light will flash during pairing and become solid once connected.

3. Bluetooth 5.0 Connection

- Toggle the connection switch on the keyboard to the Bluetooth position.
- On your device (computer, tablet, smartphone), go to Bluetooth settings and enable Bluetooth.
- To pair, press and hold **FN + Z**, **FN + X**, or **FN + C** for 3 seconds to select a Bluetooth channel. The corresponding key's backlight will flash rapidly, indicating pairing mode.
- On your device, search for Bluetooth devices and select "FEKER IK65" (or similar name) to connect. The light will stop flashing once connected.
- The keyboard can store up to three Bluetooth connections, allowing you to switch between paired devices by pressing **FN + Z**, **FN + X**, or **FN + C**.



Image: The Feker IK65 keyboard highlighting its 4000mAh battery, ensuring long-lasting performance.

Customization

The Feker IK65 offers extensive customization options to personalize your typing and gaming experience.

1. VIA Programming

The keyboard is VIA-programmable, allowing you to remap keys, create macros, and customize lighting effects through a user-friendly graphical interface. Download the VIA software and the corresponding JSON file for your Feker IK65 model from the manufacturer's website.



Image: The VIA software interface, demonstrating the comprehensive key remapping and customization capabilities for the Feker IK65.

2. RGB Backlighting

The Feker IK65 features vibrant RGB backlighting with multiple effects and adjustable brightness and speed.

- **Toggle RGB On/Off:** Press **FN + L**.
- **Change RGB Mode:** Press **FN + DEL** to cycle through various lighting effects.
- **Adjust Brightness:** Press **FN + Up Arrow** to increase brightness, **FN + Down Arrow** to decrease brightness.
- **Adjust Speed:** Press **FN +]** to increase effect speed, **FN + [** to decrease effect speed.
- **Change Single Colors:** Press **FN + Right Arrow** to cycle through single color options.
- **Change Direction:** Press **FN + Left Arrow** to change the direction of certain lighting effects.

Video: A demonstration of the Feker IK65 Mechanical Keyboard's various RGB backlighting modes and effects.

3. Volume-Control Knob

The multifunctional rotary knob provides convenient control over audio and media playback.

- **Volume Up:** Rotate the knob clockwise.
- **Volume Down:** Rotate the knob counter-clockwise.
- **Play/Pause:** Press the knob once.

PACKING LIST



Image: Close-up view of the Feker IK65's multifunction knob, indicating its capabilities for volume control and media playback.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Feker IK65 keyboard.

1. Cleaning Keycaps and Case

- Use the provided keycap puller to carefully remove keycaps.
- Wipe keycaps with a damp cloth and mild soap, then dry thoroughly.
- Use a soft brush or compressed air to remove dust and debris from between switches and the keyboard case.
- Wipe the keyboard case with a soft, dry cloth. Avoid harsh chemicals.

2. Hot-Swapping Switches

The Feker IK65 supports hot-swappable switches, allowing you to change them without soldering.

- Use the provided switch puller to gently grip the switch from the top and bottom.

- Pull the switch straight up to remove it from the PCB.
- Align the pins of the new switch with the holes on the PCB.
- Gently press the new switch down until it clicks into place. Ensure pins are not bent.



Image: A hand demonstrating the hot-swappable feature by removing a switch from the Feker IK65 keyboard.

3. Sound Dampening Foams

The keyboard features multiple layers of sound-dampening foams (Poron PCB foam, IXPE switch sheet, Poron socket foam, and EVA bottom foam) to provide a quiet and satisfying typing experience. These internal components generally do not require user maintenance.



Image: An exploded view diagram illustrating the various sound-dampening foam layers inside the Feker IK65 keyboard.

Troubleshooting

If you encounter any issues with your Feker IK65 keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:** Ensure the keyboard is charged. Try switching between wired and wireless modes. Reconnect the USB cable or re-pair the Bluetooth/2.4G connection.
- **Connectivity Issues:** For wireless connections, ensure the receiver is properly plugged in and within range. For Bluetooth, check your device's Bluetooth settings and ensure the keyboard is discoverable. Try restarting your device.
- **Keys Not Working:** If specific keys are not responding, try hot-swapping the switch for that key with a known working switch to determine if the issue is with the switch or the PCB.
- **RGB Lights Not Working:** Ensure RGB is turned on (**FN + L**). Check brightness settings (**FN + Up/Down Arrow**).
- **Factory Reset:** If issues persist, you can perform a factory reset by pressing **FN + BACKSPACE**. This will revert all settings to their default state.

Video: A demonstration of typing on the Feker IK65 keyboard, showcasing its responsiveness and sound profile.

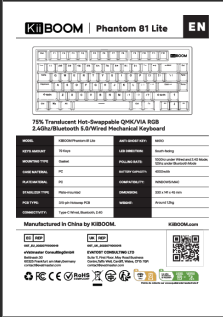
Specifications

Feature	Detail
Model Number	FEKER IK65
Layout	65% (66 Keys)
Connectivity	2.4Ghz Wireless, Bluetooth 5.0, USB-C Wired
Battery Capacity	4000mAh
Keycaps	PBT Cherry-profile
Backlighting	RGB
Hot-Swappable	Yes (3-pin/5-pin compatible)
Dimensions	13.7 x 6.4 x 1.83 inches
Weight	1.87 pounds
Manufacturer	KiiBoom

Warranty & Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

Related Documents - FEKER IK65



[KiiBOOM Phantom 81 Lite Mechanical Keyboard User Manual](#)

Comprehensive user manual for the KiiBOOM Phantom 81 Lite 75% Translucent Hot-Swappable QMK/VIA RGB Mechanical Keyboard, covering setup, functions, troubleshooting, and warranty.

