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> HOYOVERSE Honkai: Star Rail Kafka Backlight Mechanical Keyboard - Autumn Switch 87 Key User Manual

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Model: Autumn Switch 87 Key | Brand: HOYOVERSE

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your HOYOVERSE Honkai: Star Rail Kafka Backlight Mechanical Keyboard with Autumn Switches. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: Top-down view of the HOYOVERSE Honkai: Star Rail Kafka Backlight Mechanical Keyboard, showcasing its 87-key layout and themed keycaps.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- HOYOVERSE Honkai: Star Rail Kafka Backlight Mechanical Keyboard
- USB-C Cable (for wired connection and charging)
- 2.4G Wireless Receiver
- Keycap Puller

- Switch Puller
- Additional Themed Keycaps (5 pieces)

SETUP

Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a powered USB port on your computer or a USB wall adapter. The indicator light will show charging status.

Connecting the Keyboard

The keyboard supports three connection modes: 2.4G Wireless, Bluetooth 5.0, and Wired USB-C.

2.4G Wireless Connection

1. Take out the 2.4G wireless receiver from its storage slot on the right side of the keyboard.
2. Insert the receiver into an available USB port on your computer.
3. Switch the mode selector on the left side of the keyboard to the 2.4G position. The keyboard will automatically connect.

Bluetooth 5.0 Connection

1. Switch the mode selector on the left side of the keyboard to the Bluetooth position.
2. Press and hold **Fn + 1/2/3** to initiate pairing. The long indicator light will flash quickly, indicating pairing mode.
3. On your device (PC, laptop, gaming console, mobile device), search for Bluetooth devices and select "Kafka Keyboard" (or similar) to connect.
4. The keyboard supports pairing up to 3 devices. Press **Fn + 1/2/3** to switch between paired devices.

Wired Connection

1. Insert the USB-C cable into the USB-C port on the keyboard.
2. Connect the other end of the cable to a USB port on your computer.
3. Switch the mode selector on the left side of the keyboard to the middle (wired) position. The keyboard will be ready for use.



Image: Visual guide for connecting the keyboard via 2.4G wireless, Bluetooth 5.0, and wired USB-C, including system compatibility for Windows and Mac.

OPERATING INSTRUCTIONS

Backlight Control

The keyboard features 16 million color RGB adjustable backlighting.

- **Light Customization Function:** Press **Fn + ~** to access custom backlight settings. This supports one set of custom memory lighting only.
- **Custom Lighting Editing:**
 1. Press **Fn + INS** to switch to Custom Lighting mode.
 2. Then press **Fn + ~** again to begin adjusting.
 3. Press the key you wish to define. The keyboard lighting will change color with each press.
 4. After completing your adjustments, press **Fn + ~** again to save your changes.

Backlight

16 million color RGB adjustable



> Light Customization Function

Press **Fn + ~** to call up custom backlight, supports one set of custom memory lighting only.

> Custom lighting editing

Press **Fn + INS** to switch to Custom Lighting mode, then press **Fn + ~** again to start adjusting it. Press the key to be defined, and the keyboard lighting will change color with each press. After you have finished making adjustments, press **Fn + ~** again to save your changes.

Image: Instructions for adjusting and customizing the keyboard's 16 million color RGB backlight.

Windows/Mac Mode Switching

The keyboard supports both Windows and Mac operating systems. You can switch between modes using key combinations:

- **Switch to Windows mode:** Press **Fn + A**
- **Switch to Mac mode:** Press **Fn + S**
- **Swap Win and Alt Keys:** When in Mac mode, the Win key functions as the Command key and the Alt key functions as the Option key.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your device before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and keyboard surface.
- For deeper cleaning between keys, use compressed air to remove dust and debris.
- Avoid using harsh chemicals, abrasive cleaners, or spraying liquids directly onto the keyboard.

Keycap and Switch Replacement (Hot-Swap Feature)

This keyboard features hot-swappable mechanical switches, allowing for easy replacement without soldering.

- Use the provided keycap puller to gently remove the desired keycap.
- Once the keycap is removed, use the provided switch puller to carefully extract the mechanical switch.
- Align the pins of the new switch with the holes on the PCB and gently press it into place until it clicks. Ensure the pins are not bent.

- Place the new keycap onto the switch stem.
- When replacing themed keycaps, ensure they match the respective height category (R1-R4) to prevent damage to keycaps or switches.

8000mAh ultra-long battery life

Full key anti-ghosting, 1000 Hz high polling rate with an 8000mAh large-capacity battery, supports SMARTSPEED low latency technology for an esports-grade low latency experience.

Hot-Swap

Supports full key hot-swappable mechanical switches, making it convenient for users to replace switches. Compatible with most switches on the market, so you can create your own exclusive equipment.

Image: Visual representation of the keyboard's hot-swappable switch design, allowing users to easily replace switches.

TROUBLESHOOTING

Frequently Asked Questions (FAQs)

Q: Why can't I use my Win key?

A: When the Win key is locked by pressing **Fn + Win**, it cannot be used. At this time, the Win indicator light on the keyboard will be turned on. Press **Fn + Win** again to unlock.

Q: Why are my Win and Alt keys swapped, and F1-F12 are not responding or have become function keys?

A: When **Fn + S** is pressed, the keyboard switches to Mac mode. In Windows system, the Win and Alt keys will be swapped, and Fn + F1-F12 will become function keys. Press **Fn + A** to switch back to Windows mode.

FAQs

Q Why can't I use my Win key?

A When the Win key is locked by pressing Fn + Win, it cannot be used. At this time, the Win indicator light on the keyboard will be turned on. Press Fn + Win again to unlock.

Q Why are my Win and Alt keys swapped, and F1-F12 are not responding or have become function keys?

A When Fn + S is pressed, the keyboard switches to Mac mode. In Windows system, the Win and Alt keys will be swapped, and Fn + F1-F12 will become function keys. Press Fn + A to switch back to Windows mode.



Gasket structure



White PO cotton



Factory Height



IXPE pad under the switch



Long indicator light



Two types of switches, factory-lubed



Silicone soundproof bottom pad



16 million color RGB



Supports OTA upgrades



Full-Key Hot-Swappable Keyboard



Full-Key Anti-Ghosting

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Image: Common troubleshooting questions and solutions for keyboard functionality, including Win key lock and Mac mode key mapping.

SPECIFICATIONS

Brand	HOYOVERSE
Model	Autumn Switch 87 Key
Keyboard Material	Plastic (ABS)
Keycap Material	PBT (Five-Sided Dye-Sublimation)
Number of Keys	87
Switch Type	Mechanical (Kailh Switch Base, Autumn Switches)
Connectivity	USB-C (Wired), Bluetooth 5.0, 2.4G Wireless (Triple Mode)
Battery Capacity	8000mAh
Backlight	16 million color RGB adjustable
Compatible Devices	Gaming Console, Laptop, PC
System Support	Windows, MacOS, Linux, Android
Special Features	Backlit, Hot-Swappable Switches, Full-Key Anti-Ghosting, 1000 Hz Polling Rate, SMARTSPEED Low Latency Technology

Honkai: Star Rail Kafka Backlight Mechanical Keyboard

Style	108 key / 87 key
Material	Keyboard Material: ABS Keycap Material: PBT
Keycap Type	Five-Sided Dye-Sublimation
Feet	Two Parts
Battery Capacity	8000mAh
Backlight	16 million color RGB adjustable
Switch Type	Kailh Switch Base
Connection Types	Bluetooth 5.0/Wireless 2.4G/ USB-C (Triple Mode)
System Support	Windows/MacOS/Linux/Android



Image: Comprehensive technical specifications of the keyboard, including dimensions for both 87-key and 108-key versions (this model is 87-key).

Linear Switch: Crystal Wine Red



Operating Force	37±10gf
Trigger Travel Distance	0.05 ± 0.02 in.
Total Travel Distance	0.13 ± 0.02 in.
Lifespan	50 Million Keystrokes

Features: Hi-Fi Sound, Smooth Keystrokes

Linear Switch: Crystal Wine Red



Operating Force	50±15gf
Trigger Travel Distance	0.07 ± 0.02 in.
Total Travel Distance	0.14 ± 0.01 in.
Lifespan	80 Million Keystrokes

Features: Pronounced Tactile Feedback, Ethereal Sound

Includes Kafka-Themed Keycap with RGB Backlight



Special Keycaps Laser-Etched Transparent Keycaps

*The transparent effect on the butterfly Esc key is a render. Please refer to the physical product (or check the product video for details).

All keycaps are classified into 4 height categories (R1-R4)

Additional Keycap x 5
Ensure key replacements match the respective category.

Incorrect replacements may damage the keycaps and switches!



Image: Detailed information on switch characteristics and keycap types, including special laser-etched transparent keycaps and keycap height categories.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official HOYOVERSE website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

- **Manufacturer:** Shanghai Homi Technology Co., Ltd
- **Brand Website:** [HOYOVERSE Store on Amazon](#) (for product information)
- For specific support, please visit the official HOYOVERSE support page or contact their customer service channels.