

HyperX Alloy Origins Core RGB

HyperX Alloy Origins Core RGB Mechanical Gaming Keyboard Instruction Manual

Model: Alloy Origins Core RGB (HX-KB7RDX-JP)

1. INTRODUCTION

The HyperX Alloy Origins Core RGB Mechanical Gaming Keyboard is a compact, tenkeyless keyboard designed for gaming, offering a blend of style, performance, and reliability. It features custom HyperX mechanical switches, exposed LEDs for vibrant RGB lighting, and a durable full-aluminum body. The keyboard is designed for responsiveness and accuracy, with a balanced actuation force and travel distance. Its compact design saves desk space, and the detachable USB Type-C cable enhances portability.

Key features include:

- Compact tenkeyless design with a detachable USB Type-C cable.
- Vibrant RGB lighting with dynamic effects, customizable via HyperX NGENUITY software.
- Custom HyperX mechanical switches (Red switches for this model) for optimal performance.
- Aircraft-grade full aluminum body for durability and stability.
- Three adjustable keyboard angles for ergonomic comfort.
- Onboard memory for up to three profiles.
- Durable ABS keycaps.

2. PACKAGE CONTENTS

- HyperX Alloy Origins Core RGB Mechanical Gaming Keyboard
- Detachable USB Type-C to Type-A Cable

- Quick Start Guide (not included in this digital manual)

3. SETUP

3.1 Connecting the Keyboard

1. Connect the detachable USB Type-C end of the cable to the keyboard.
2. Connect the USB Type-A end of the cable to an available USB port on your computer.
3. The keyboard will be automatically recognized by your operating system (Windows 7 or later).



Image: Connecting the detachable USB Type-C cable to the keyboard and then to a computer's USB port.

3.2 Adjusting Keyboard Angle

The keyboard features three adjustable feet to set your preferred typing angle. Flip out the feet to select between 3°, 7°, or 11° angles for optimal ergonomic comfort.



アルミボディーで
頑丈な作り
8000万回の
打鍵耐久性

3段階の高さ
調節機能付き

Image: The keyboard's adjustable feet, illustrating the three available tilt angles (3°, 7°, 11°).

4. OPERATING INSTRUCTIONS

4.1 Basic Key Functions

The HyperX Alloy Origins Core RGB keyboard uses a standard Japanese QWERTY layout. All keys function as labeled. For special functions, refer to the function key combinations below.



Image: Close-up view of the keyboard's Japanese QWERTY key layout.

4.2 Function Key Combinations

The keyboard includes various function key combinations for media control, lighting adjustments, and other features. These are typically accessed by holding the **Fn** key and pressing the corresponding function key (F1-F12).

Key Combination	Function
Fn + F1	Mute Audio
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Play/Pause Media
Fn + F5	Previous Track
Fn + F6	Next Track
Fn + F7	Toggle Game Mode (disables Windows key)
Fn + F8	Adjust Lighting Brightness Down

Key Combination	Function
Fn + F9	Adjust Lighting Brightness Up
Fn + F10	Cycle Lighting Effects
Fn + F11	Cycle Lighting Colors
Fn + F12	Save Profile (requires NGENUITY software)

5. CUSTOMIZATION

The HyperX Alloy Origins Core RGB keyboard offers extensive customization options through the HyperX NGENUITY software. This software allows you to personalize RGB lighting, create macros, and configure profiles.

5.1 HyperX NGENUITY Software

Download the HyperX NGENUITY software from the official HyperX website to unlock full customization capabilities. With NGENUITY, you can:

- Customize per-key RGB lighting with various effects and colors.
- Create and assign complex macros to any key.
- Set up and switch between multiple profiles for different games or applications.
- Adjust polling rate and other performance settings.

HyperX NGENUITY ソフトウェアを使って RGB ライティングのカスタマイズが可能



Image: Examples of RGB lighting customization options available through HyperX NGENUITY software.

For detailed instructions on using the NGENUITY software, please refer to the software's built-in help or the official HyperX support documentation.

6. MAINTENANCE

6.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- For dust and debris between keys, use compressed air.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the keyboard.

6.2 Keycap Removal (Advanced)

If you need to remove keycaps for deeper cleaning or replacement, use a keycap puller. Gently pull the keycap straight up to avoid damaging the switch. When reattaching, align the keycap with the switch stem and press down firmly until it clicks into place.

7. TROUBLESHOOTING

7.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer if possible to rule out a computer-specific issue.
- Restart your computer.

7.2 RGB Lighting Issues

- Ensure the HyperX NGENUITY software is installed and up to date.
- Check the lighting settings within the NGENUITY software.
- If using Windows 11, navigate to *Windows Settings > Personalization > Dynamic Lighting* and ensure that "Compatible devices" is enabled and that the HyperX keyboard is not being overridden by other settings. Disabling various items under Dynamic Lighting might resolve issues with custom RGB profiles.
- Try resetting the keyboard to factory defaults (refer to NGENUITY software or HyperX support for specific instructions).

7.3 Keys Not Registering or Double-Typing

- Clean the affected key(s) as described in the Maintenance section.
- Ensure no debris is lodged under the keycap or switch.
- Update keyboard firmware via HyperX NGENUITY software.

8. SPECIFICATIONS

Feature	Detail
Model Name	Alloy Origins Core RGB
Part Number	HX-KB7RDX-JP
Keyboard Type	Mechanical Gaming Keyboard
Switch Type	HyperX Mechanical (Red)
Key Layout	Japanese QWERTY, Tenkeyless (91 keys)
Keycap Material	ABS
Body Material	Aircraft-grade Aluminum
Backlight	Per-key RGB LED
Connection Type	USB-C (detachable cable)
Compatible OS	Windows 10, 8.1, 8, 7
Durability	80 million keystrokes

Feature	Detail
Weight	900 grams

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This HyperX Alloy Origins Core RGB Mechanical Gaming Keyboard comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Technical Support

For technical assistance, troubleshooting, or further inquiries, please visit the official HyperX support website or contact their customer service. You can find detailed support resources, FAQs, and contact information at the official HyperX website: www.hyperx.com/support