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HyperX HKBO1S-RB-US/G

HyperX Alloy Origins 60 Mechanical Gaming Keyboard User Manual

Model: HKBO1S-RB-US/G

INTRODUCTION

The HyperX Alloy Origins 60 is an ultra-compact 60% form factor mechanical gaming keyboard designed for optimal desk space and portability. It features durable double-shot PBT keycaps, vibrant RGB LED backlighting, and HyperX Mechanical switches for speed and accuracy. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your keyboard.

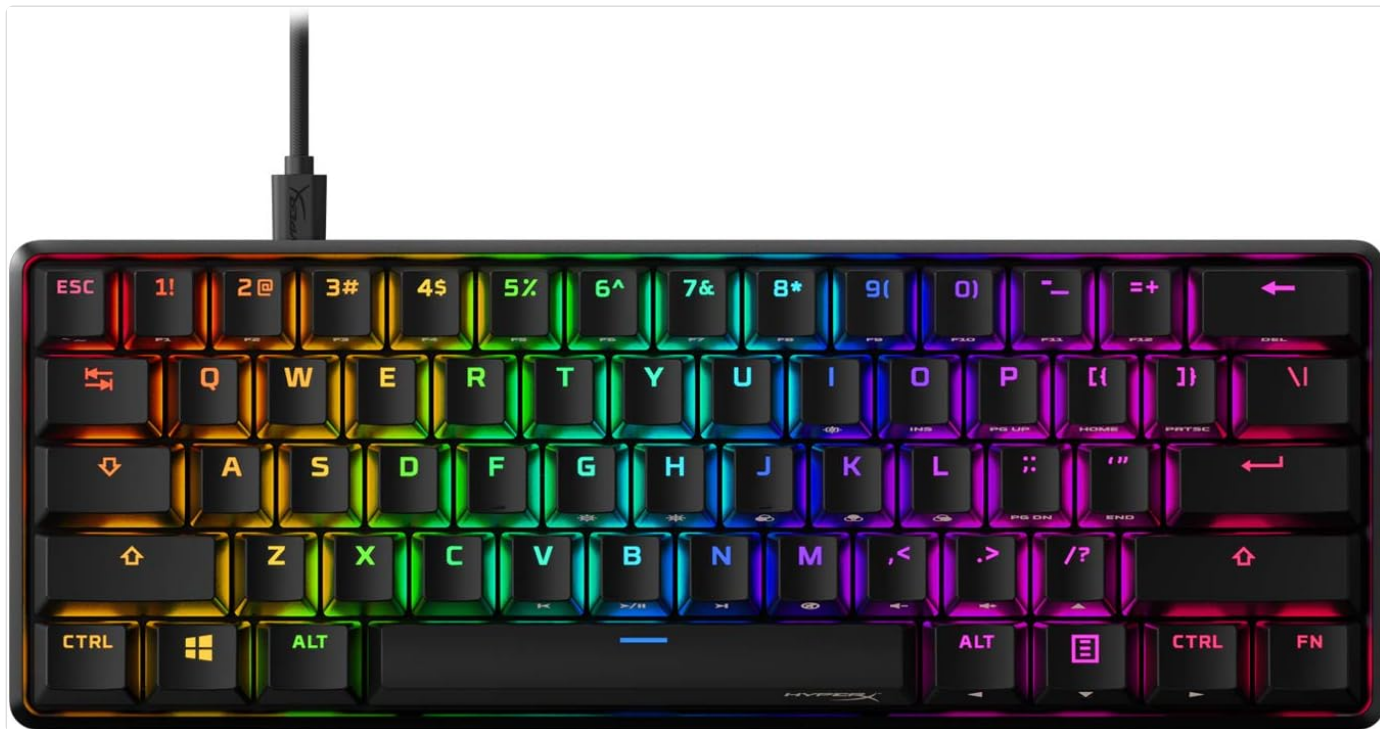


Figure 1: HyperX Alloy Origins 60 Mechanical Gaming Keyboard



Figure 2: Illustrating the compact 60% form factor of the HyperX Alloy Origins 60 keyboard, designed to save desk space.

SETUP

Follow these steps to set up your HyperX Alloy Origins 60 keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and its accessories from the packaging. Ensure all components listed in the "What's in the Box" section are present.
2. **Connect the USB-C Cable:** Connect the detachable USB-C cable to the USB-C port on the keyboard and the other end to an available USB-A port on your computer or compatible gaming console.
3. **Adjust Keyboard Angle:** Utilize the two-step keyboard feet on the underside of the keyboard to set your preferred tilt angle for ergonomic comfort.
4. **Install HyperX NGENUITY Software (Optional but Recommended):** For advanced customization of RGB lighting, macros, and game mode, download and install the HyperX NGENUITY software from the official HyperX website. This software is compatible with PC.

Multi-platform compatibility

 PC  PS5, PS4
 Xbox Series X|S, Xbox One™

Figure 3: The keyboard is compatible with PC, PS5, PS4, Xbox Series X|S, and Xbox One.

OPERATING INSTRUCTIONS

The HyperX Alloy Origins 60 offers a range of features for an enhanced gaming and typing experience.

Key Functions and Layout

As a 60% keyboard, some functions are accessed via the Fn key combined with other keys. Secondary functions are conveniently printed on the sides of the double-shot PBT keycaps for quick reference.

Double shot PBT keycaps

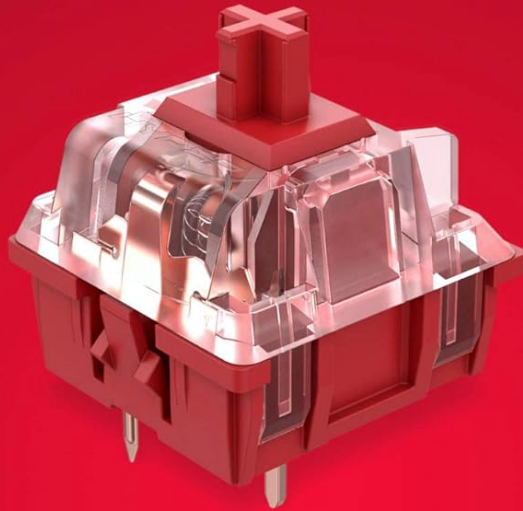
Side-printed secondary functions



Figure 4: Double-shot PBT keycaps with side-printed secondary functions for easy access.

- **Fn Key Combinations:** Use the Fn key (located near the right Alt key) in combination with other keys to access functions like F1-F12, media controls, arrow keys, and navigation keys (Home, End, PgUp, PgDn).
- **HyperX Mechanical Switches:** The keyboard is equipped with HyperX Linear Red switches, designed for fast and accurate keystrokes. These switches have an actuation force of 45g, a travel distance of 1.8mm, and a lifespan of up to 80 million clicks.

HyperX Red Switch (Linear)



45g

45g actuation force

1.8mm

1.8mm Travel Distance

80M

Up to 80M click life span

Figure 5: Specifications of the HyperX Red Linear Mechanical Switch.

RGB Lighting Customization

The HyperX Alloy Origins 60 features per-key RGB lighting with radiant effects, thanks to the exposed LED design of the switches. Lighting can be customized directly on the keyboard or through the NGENUITY software.

- **Onboard Lighting Effects:** The keyboard comes with pre-programmed lighting effects that can be cycled through using specific Fn key combinations. Refer to the quick start guide for exact key combinations.
- **NGENUITY Software Customization:** For advanced control, use the HyperX NGENUITY software to create custom lighting profiles, set up per-key lighting, and design unique effects.

Per-key lighting customization

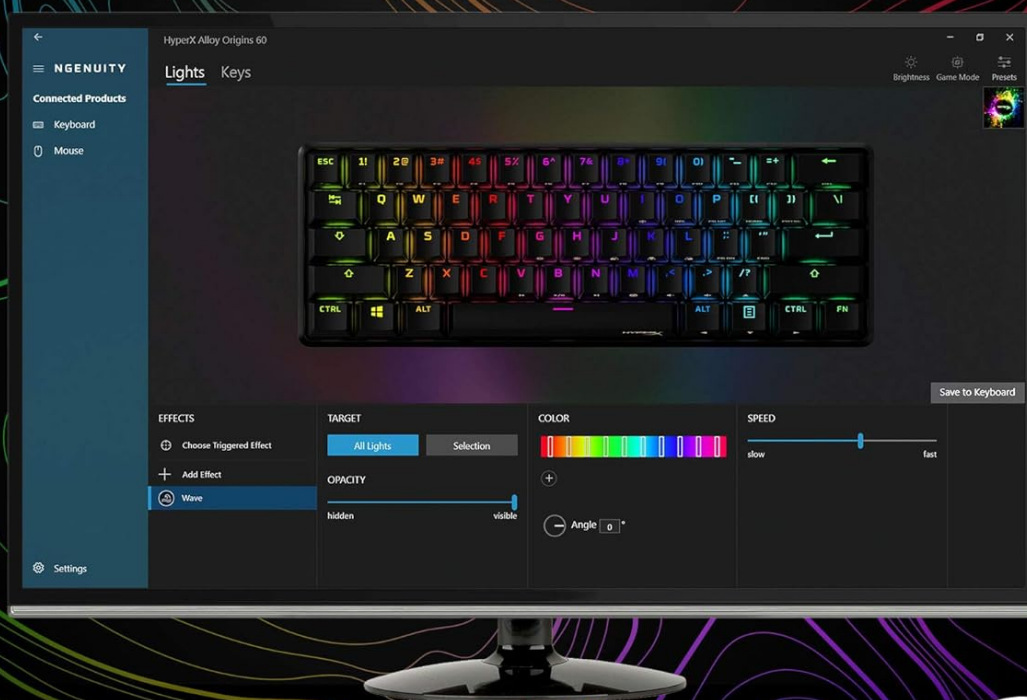


Figure 6: HyperX NGENUITY software interface for comprehensive lighting customization.

Advanced Features

- **Onboard Profiles:** The keyboard supports up to 3 onboard profiles, allowing you to save your customized settings directly to the keyboard for use on different systems without the software.
- **Anti-Ghosting and N-Key Rollover:** Enjoy precise and accurate input with 100% Anti-Ghosting and Full N-Key Rollover, ensuring every keystroke is registered, even during intense gaming sessions.

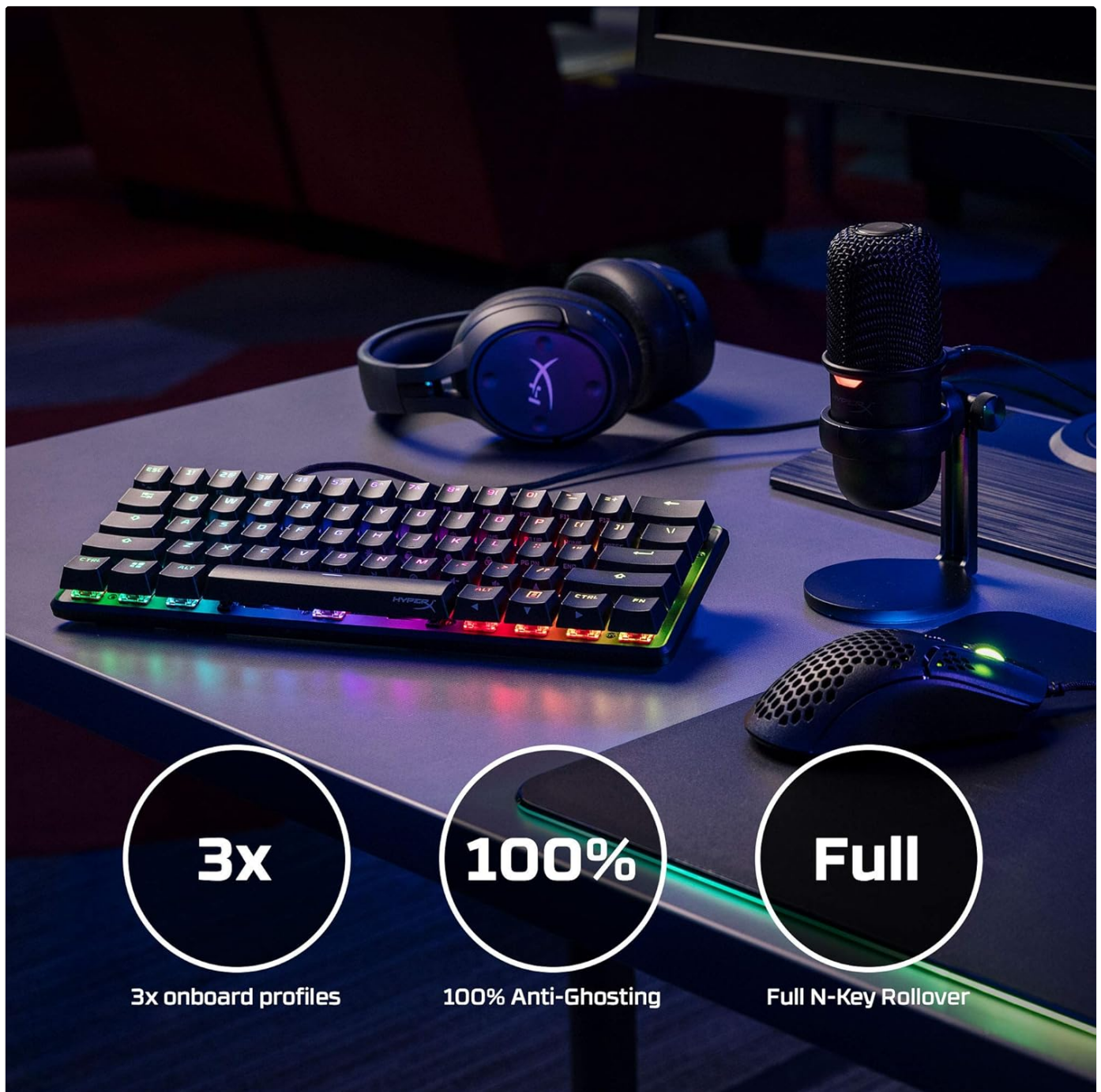


Figure 7: Key performance features: 3x onboard profiles, 100% Anti-Ghosting, and Full N-Key Rollover.

Product Overview Video

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Video 1: An official overview of the HyperX Alloy Origins 60 Mechanical Gaming Keyboard, highlighting its compact design and features.

MAINTENANCE

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

• Cleaning the Keycaps:

- Disconnect the keyboard from your computer.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution (e.g., isopropyl alcohol) to wipe down the keycaps.
- For deeper cleaning, use the included keycap puller to carefully remove keycaps. Clean the keycaps with mild soap and water, rinse thoroughly, and ensure they are completely dry before reattaching.

- **Cleaning the Keyboard Body:** Use a soft, dry cloth to wipe the aluminum body. Avoid abrasive cleaners or solvents.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.
- **Cable Care:** Avoid sharp bends or kinks in the USB-C cable to prevent damage.

TROUBLESHOOTING

If you encounter issues with your HyperX Alloy Origins 60 keyboard, try the following solutions:

Problem	Solution
Keyboard not responding / No power	<ul style="list-style-type: none">• Ensure the USB-C cable is securely connected to both the keyboard and the computer/console.• Try a different USB port on your computer/console.• Test the keyboard on another computer/console to rule out system-specific issues.
RGB lighting not working or incorrect	<ul style="list-style-type: none">• Check if the lighting is turned off or set to a very dim level using onboard controls.• Ensure HyperX NGENUITY software is updated to the latest version.• Reset the keyboard to factory defaults (refer to the quick start guide for specific key combination).
Keys not registering or double-typing	<ul style="list-style-type: none">• Clean under the affected keycap using compressed air to remove any debris.• Ensure the keycap is properly seated on the switch.• If the issue persists, it may indicate a hardware problem requiring support.
NGENUITY software not detecting keyboard	<ul style="list-style-type: none">• Restart your computer and the software.• Ensure the keyboard's firmware is up to date via the NGENUITY software.• Temporarily disable any antivirus or firewall software that might be interfering.

SPECIFICATIONS

Feature	Detail
Model Number	HKBO1S-RB-US/G
Form Factor	60% Ultra-Compact
Switches	HyperX Red Mechanical (Linear)
Actuation Force	45g
Travel Distance	1.8mm
Lifespan	80 million keypresses
Keycaps	Double-shot PBT with side printing
Backlighting	Per-key RGB LED
Body Material	Aircraft-grade aluminum
Connectivity	Detachable USB-C to USB-A
Dimensions (L x W x H)	11.7 x 4.2 x 1.5 inches (296.0 x 105.5 x 37.4 mm)

Feature	Detail
Weight	2.2 pounds (0.99 kg)
Compatibility	PC, PS5, PS4, Xbox Series X S, Xbox One
Included Accessories	USB Cable, Keycap Puller, Additional Esc key, Alternate Spacebar



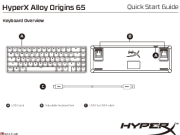
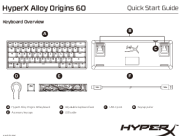
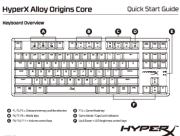
WARRANTY AND SUPPORT

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

Online Resources:

- [HyperX Support Website](#)
- [HyperX NGENUITY Software Download](#)

Related Documents - HKBO1S-RB-US/G

	HyperX Alloy Origins 60 Quick Start Guide A quick start guide for the HyperX Alloy Origins 60 mechanical gaming keyboard, detailing keyboard overview, installation, function key usage, and software customization with HyperX NGENUITY.
	HyperX Alloy Origins 60 Mechanical Gaming Keyboard Quick Start Guide Get started quickly with the HyperX Alloy Origins 60 mechanical gaming keyboard. This guide covers keyboard overview, installation, function keys, and software setup.
	HyperX Alloy Origins 65 Quick Start Guide A quick start guide for the HyperX Alloy Origins 65 keyboard, detailing its overview, installation, and function key usage. Includes information on HyperX NGENUITY software for customization and support contact details.
	HyperX Alloy Origins 60 Gaming Keyboard Quick Start Guide Quick start guide for the HyperX Alloy Origins 60 mechanical gaming keyboard, covering setup, function keys, software customization, and support information.
	HyperX Alloy Origins Core Gaming Keyboard Quick Start Guide A quick start guide for the HyperX Alloy Origins Core gaming keyboard, detailing its features, installation, and function key usage. Includes multilingual support information.

