

HyperX Alloy Origins PBT HX Red - Mechanical Gaming Keyboard

DURABLE PBT KEYCAPS ON A COMPACT DESIGN

The HyperX Alloy Origins PBT is a compact, sturdy keyboard featuring custom HyperX mechanical switches designed to give gamers the best blend of style, performance, and reliability. This version ups durability by adding pre-installed PBT keycaps with side-printing. HyperX's mechanical key switches are built with exposed LEDs so more of the light output is visible, providing more brilliant, stunning lighting. They're also tuned with an actuation force and travel distance that is elegantly balanced for responsiveness and accuracy. Alloy Origins is built with a full aluminum body, so it stays rigid and stable, and also features keyboard feet for three different tilt angles. It's a full-sized keyboard layout with a compact design so it won't crowd out your desktop, and it also features a detachable USB-C cable for portability. Customize your lighting, craft macros, and adjust Game Mode with powerful, easy-to-use HyperX NGENUITY Software.



Key features

High-quality, durable PBT keycaps

These durable, texture PBT keycaps also feature side-printing, removing the printing from contact to ensure long-term legibility.

Built strong: Aircraft-grade aluminum body

The aluminum casing keeps the keyboard structurally sound and stable when the action gets intense and the game hangs in the balance; battle after battle, night after night.

Radiant RGB lighting effects

HyperX mechanical switches feature an exposed LED for brighter, more luminous RGB lighting.

Three adjustable keyboard angles

Adjust the two-step keyboard feet for three different angle settings (3°, 7°, or 11°), whichever makes your wrists the most comfortable.

Responsive HyperX Mechanical Switches¹

HyperX-designed key switches blend responsiveness and accuracy, featuring a short travel time and low actuation force. They're also reliable, rated for 80 million keypresses with no loss of quality.

Compact design to maximize space

Alloy Origins is full-sized, but its sleek, space-saving form factor frees up room on crowded desktop setups.

Advanced customization with HyperX NGENUITY software

Customize Game Mode, take greater control over lighting effects, and set up your own macros.

Game Mode, 100% anti-ghosting, and N-key rollover

Ensure that all your keypresses register and that you're not accidentally taking yourself out of the game in key moments.



Product Names	Product name: HyperX Alloy Origins PBT HX Red – Mechanical Gaming Keyboard
Product Numbers	Product number: 639N3AA
Warranty	Manufacturer Warranty: 2 year
Appearance	Product material: PBT Product Primary Color: Black
Battery and Power	LED indicator: Yes
Box contents	What's in the box: Mechanical gaming keyboard, Detachable USB cable, HyperX keycap puller, 1x HyperX-designed ESC Keycap, 1x HyperX-designed spacebar, Quick Start Guide
Compatibility	Compatibility statement: PC, PS5, PS4, Xbox Series X S, Xbox One. Software Compatibility: NGENUITY
Connectivity and communications	USB 2.0 pass-through: No USB specification: USB 2.0 (full-speed) USB power consumption: 5V = 500mA
Dimensions	Height (metric): 36.39mm; Height (imperial): 1.43in Light effects: Per key RGB lighting and 5 brightness levels Width (metric): 442.5mm; Width (imperial): 17.42in Depth (metric): 132.5mm; Depth (imperial): 5.21in
Memory	Onboard memory: 3 profile
Multimedia and input devices	Cable length (metric): 1.8m; Cable length (imperial): 5.9ft Keyboard type: Mechanical Switch: HyperX Red – Linear Cable type: Detachable, Braided USB Cable Media control: Yes Game mode: Yes Operation style: Linear, Tactile, Clicky Operation force: 45g, 45g, 50g Actuation point: 1.8mm Total travel distance: 3.8mm Life span (keystrokes): 80 million Polling rate: 1000Hz Keyboard backlight: RGB (16,777,216 colors) Keyboard layout: English (US) Keyboard switch: HyperX Switch Spill resistance: Yes Anti-ghosting: 100% anti-ghosting Rollover: N-key
Supported operating systems	Compatible operating systems: Windows® 10, 8.1, 8, 7
System Components	Form factor: Full Size
Weights	Weight (imperial): Weight (with cable): 2.36lb; Weight (metric): Weight (with cable): 1075g

MESSAGING FOOTNOTES

¹ Available switch colors vary per country. Please check your local retailer/etailer for availability.