

HyperX Alloy Origins Core PBT HX Red - Mechanical Gaming Keyboard

DURABLE PBT KEYCAPS ON A SUPER-COMPACT DESIGN

The HyperX Alloy Origins Core PBT is an ultra-compact, sturdy tenkeyless keyboard featuring custom HyperX mechanical switches designed to give gamers the best blend of style, performance, and reliability. This variant 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 Core is built with a full aluminum body so it stays rigid and stable, and also features keyboard feet for three different tilt levels. Its compact TKL design creates space for mouse movement in desktop setups where space is at a premium, 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 PBT keycaps feel great and are even more durable. The side printing on the keycaps helps ensure important keyboard functions are easily visible and wear down less over time.

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 tenkeyless design to maximize space

The sleek tenkeyless form factor gives you more space for rapid mouse movements, especially in desktop setups that are too tight for a full-sized keyboard.

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 Core PBT HX Red - Mechanical Gaming Keyboard
Product Numbers	Product number: 639N7AA
Appearance	Product material: PBT; Product Primary Color: Black
Battery and Power	LED indicator: Yes
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): 34.5mm ; Width (metric): 360.0mm ; Depth (metric): 132.5mm
Memory	Onboard memory: 3 profiles
Multimedia and input devices	Cable length (metric): 1.8m ; Keyboard type: Mechanical; Light effects: Per key RGB lighting and 5 brightness levels; 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: Tenkeyless
Weight	Metric: Weight (with cable): 900g
Minimum order quantity	Minimum Purchase Quantity corresponds to the Carton's Units Quantity.
What is in the box	Mechanical gaming keyboard, Detachable USB cable, HyperX keycap puller, 1x HyperX-designed ESC Keycap, 1x HyperX-designed spacebar, Quick Start Guide
Manufacturer Warranty	2 year

MESSAGING FOOTNOTES

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

