

HyperX Alloy Origins Core - Mechanical Gaming Keyboard - HX Red (US Layout)

TENKEYLESS KEYBOARD FEATURING CUSTOM HYPERX MECHANICAL SWITCHES.

The HyperX Alloy Origins Core is an ultra-compact, sturdy tenkeyless keyboard featuring custom HyperX mechanical switches designed to give gamers the best blend of style, performance, and reliability. These key switches have exposed LEDs for stunning lighting with an actuation force and travel distance elegantly balanced for responsiveness and accuracy. Alloy Origins Core is built with a full aluminum body so it stays rigid and stable when keystrokes are flying, and also features keyboard feet that let you choose from three different tilt levels. Its compact TKL design frees up space for mouse movement in desktop setups where space is at a premium, and it also features a detachable USB-C cable for supreme portability. Customize your lighting, craft macros, and adjust Game Mode with HyperX NGENUITY Software. This powerful, yet easy-to-use program lets you set per-key lighting, layer dazzling lighting effects, and add scores of other personalized touches to your NGENUITY-compatible products.



Key features

HyperX mechanical switches

The key switches are custom-designed to be a balance of 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.

Ultra-compact TKL design with detachable USB-C cable

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. It also has a detachable cable so it's easy to take on the go.

Advanced customization with HyperX NGENUITY Software

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

Onboard memory for three profiles

Create your own custom-designed lightshows, save them directly to the keyboard, and take them with you on the go.

Full 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.

RGB backlit keys with radiant lighting effects

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

Three adjustable keyboard tilt angles

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

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 - Mechanical Gaming Keyboard - HX Red (US Layout)

Product Numbers

Product number: 4P5P3AA

Warranty

Manufacturer Warranty: 2 year

Appearance

Product Primary Color: Black

Battery and Power

LED indicator: Yes

Box contents

What's in the box: Mechanical Gaming Keyboard, Detachable USB Cable, Quick Start Guide

Compatibility

Compatibility statement: PC, PS5™, PS4™, Xbox Series X|S™, and Xbox One™.
Software Compatibility: HyperX NGENUITY

Dimensions

Height (metric): 34.5mm; **Height (imperial):** 1.35in
Light effects: Per key RGB lighting and 5 brightness levels²
Width (metric): 360.0mm; **Width (imperial):** 14.17in
Depth (metric): 132.5mm; **Depth (imperial):** 5.21in

Memory

Onboard memory: 3 profiles

Multimedia and input devices

Cable length (metric): 1.8m; **Cable length (imperial):** 5.9ft
Keyboard type: Mechanical
Switch: HyperX Red - Linear
Cable type: USB-C to USB-A, Braided
Media control: Yes
Game mode: Yes
Operation style: Linear
Operation force: 45g
Actuation point: 1.8mm
Total travel distance: 3.8mm
Life span (keystrokes): 80 million
Keyboard backlight: RGB (16,777,216 colors)
Keyboard layout: English (US)
Keyboard switch: HyperX Switch
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

Weights

Weight (imperial): Weight (with cable): 1.98lb; **Weight (metric):** Weight (with cable): 900g

MESSAGING FOOTNOTES

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

TECHNICAL SPECIFICATIONS FOOTNOTES

² Per key RGB lighting customizable with HyperX NGENUITY software.

