



# HyperX Alloy Origins - Mechanical Gaming Keyboard - HX Red (US Layout) (4P4F6AA)

## Overview

**Compact keyboard featuring custom HyperX mechanical switches.**



The HyperX Alloy Origins is a compact, sturdy 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 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 sleek, compact design frees up space for mouse movement, 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.

### 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.

### 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.

### Compact, portable design with detachable USB-C cable

The small footprint gives you plenty of room for rapid mouse movements. It also has a detachable cable so it's easy to take on the go.

### RGB backlit keys with radiant lighting effects

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

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## Additional specifications

<b>Actuation point</b>	1.8mm
<b>Anti-ghosting</b>	100% anti-ghosting
<b>Cable length</b>	1.8m
<b>Cable length (imperial)</b>	5.9ft
<b>Cable type</b>	USB-C to USB-A, Braided
<b>Color</b>	Black
<b>Compatibility</b>	PC, PS5™, PS4™, Xbox Series X S™, and Xbox One™. Software Compatibility: HyperX NGENUITY
<b>Compatible Operating Systems</b>	Windows® 10, 8.1, 8, 7
<b>Depth</b>	132.5mm
<b>Depth</b>	5.21in
<b>Form factor</b>	Full Size
<b>Game mode</b>	Yes
<b>Handle</b>	hyperx-alloy-origins-mechanical-gaming-keyboard
<b>Height</b>	36.4mm
<b>Height</b>	1.43in
<b>Keyboard</b>	Mechanical
<b>Keyboard backlight</b>	RGB (16,777,216 colors)
<b>Keyboard layout</b>	English (US)
<b>Keyboard switch</b>	HyperX Switch
<b>LED indicator</b>	Yes
<b>Life span (keystrokes)</b>	80 million
<b>Light effects</b>	Per key RGB lighting and 5 brightness levels <sup>[1]</sup>
<b>Manufacturer Warranty</b>	2 year
<b>Media control</b>	Yes
<b>Onboard memory</b>	3 profiles
<b>Operation force</b>	45g
<b>Operation style</b>	Linear
<b>Product long name specifications</b>	HyperX Alloy Origins - Mechanical Gaming Keyboard, Full Size, Compact, HyperX NGENUITY Software, HyperX Red Switch (Linear), English (US)
<b>Published</b>	FALSE
<b>Rollover</b>	N-key
<b>Status</b>	draft
<b>Switch</b>	HyperX Red

<b>Total travel distance</b>	3.8mm
<b>UNSPSC code</b>	43211706
<b>UPC number</b>	196188042779
<b>Weight</b>	Weight (with cable): 1075g
<b>Weight</b>	Weight (with cable): 2.36lb
<b>What's in the box</b>	Mechanical Gaming Keyboard, Detachable USB Cable, Quick Start Guide
<b>Width</b>	17.42in
<b>Width</b>	442.5mm

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