

# 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 Switches<sup>1</sup>

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	<b>Product name:</b> HyperX Alloy Origins PBT HX Red - Mechanical Gaming Keyboard
Product Numbers	<b>Product number:</b> 639N3AA
Appearance	<b>Product material:</b> PBT; <b>Product Primary Color:</b> Black
Battery and Power	<b>LED indicator:</b> Yes
Compatibility	<b>Compatibility statement:</b> PC, PS5, PS4, Xbox Series X S, Xbox One. Software Compatibility: NGENUITY
Connectivity and communications	<b>USB 2.0 pass-through:</b> No; <b>USB specification:</b> USB 2.0 (full-speed); <b>USB power consumption:</b> 5V = 500mA
Dimensions	<b>Height (metric):</b> 36.39mm ; <b>Width (metric):</b> 442.5mm ; <b>Depth (metric):</b> 132.5mm
Memory	<b>Onboard memory:</b> 3 profile
Multimedia and input devices	<b>Cable length (metric):</b> 1.8m ; <b>Keyboard type:</b> Mechanical; <b>Light effects:</b> Per key RGB lighting and 5 brightness levels; <b>Switch:</b> HyperX Red - Linear; <b>Cable type:</b> Detachable, Braided USB Cable; <b>Media control:</b> Yes; <b>Game mode:</b> Yes; <b>Operation style:</b> Linear, Tactile, Clicky; <b>Operation force:</b> 45g, 45g, 50g; <b>Actuation point:</b> 1.8mm; <b>Total travel distance:</b> 3.8mm; <b>Life span (keystrokes):</b> 80 million; <b>Polling rate:</b> 1000Hz; <b>Keyboard backlight:</b> RGB (16,777,216 colors); <b>Keyboard layout:</b> English (US); <b>Keyboard switch:</b> HyperX Switch; <b>Spill resistance:</b> Yes; <b>Anti-ghosting:</b> 100% anti-ghosting; <b>Rollover:</b> N-key
Supported operating systems	<b>Compatible operating systems:</b> Windows® 10, 8.1, 8, 7
System Components	<b>Form factor:</b> Full Size
Product dimensions	<b>Metric:</b> 396 x 173 x 44 mm
Package dimensions	<b>Metric:</b> 359 x 130 x 35 mm
Weight	<b>Metric:</b> Weight (with cable):1075g
Package weight	<b>Metric:</b> 1.1 kg
Master carton dimension	<b>Metric:</b> 412 x 327 x 202 mm; <b>Imperial:</b> 16.2 x 12.9 x 7.9 in
Master carton weight	<b>Metric:</b> 8.5 kg; <b>Imperial:</b> 18.7 lb
Master carton quantity	7
Cartons per pallet	72 cartons per pallet
Products per pallet	504 units per pallet
Minimum order quantity	7 units
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

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

