



# HyperX Alloy Origins Core PBT HX Red - Mechanical Gaming Keyboard (639N7AA)

## Overview

### Durable PBT Keycaps on an 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. These 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.



### 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.

### 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 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.

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

## 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>	Detachable, Braided USB Cable
<b>Color</b>	Black
<b>Compatibility</b>	PC, PS5, PS4, Xbox Series X S, Xbox One. Software Compatibility: NGENUITY
<b>Compatible Operating Systems</b>	Windows® 10, 8.1, 8, 7
<b>Depth</b>	5.21in
<b>Depth</b>	132.5mm
<b>Form factor</b>	Tenkeyless
<b>Game mode</b>	Yes
<b>Handle</b>	hyperx-alloy-origins-core-pbt-mechanical-gaming-keyboard
<b>Height</b>	1.35in
<b>Height</b>	34.5mm
<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
<b>Manufacturer Warranty</b>	2 year
<b>Material</b>	PBT
<b>Media control</b>	Yes
<b>Onboard memory</b>	3 profiles
<b>Operation force</b>	45g, 45g, 50g
<b>Operation style</b>	Linear, Tactile, Clicky
<b>Package weight</b>	Weight (with cable): 900g
<b>Polling rate</b>	1000Hz
<b>Product long name specifications</b>	The HyperX Alloy Origins is a mechanical gaming keyboard with a compact design and customizable a RGB keys colors. The addition of HyperX PBT keycaps makes it even more durable.
<b>Published</b>	FALSE
<b>Rollover</b>	N-key
<b>Spill resistance</b>	Yes

<b>Status</b>	draft
<b>Switch</b>	HyperX Red - Linear
<b>Total travel distance</b>	3.8mm
<b>UNSPSC code</b>	43211706
<b>UPC number</b>	(A2N) 196548062195; (AB0) 196548062201; (AB1) 196548062218; (AB8) 196548062225; (ABA) 196337969780; (ABD) 196548062232; (ABE) 196548062249; (ABF) 196548062256; (ABJ) 196548367634; (ABM) 196548062263; (ABU) 196548243617; (AC4) 196548062270; (ACB) 196337969797; (ACQ) 196548062287; (AKL) 196548062294; (UUW) 196337969803; (UUZ) 196548243624
<b>USB 2.0 pass-through</b>	No
<b>USB power consumption</b>	5V □ 500mA
<b>USB specification</b>	USB 2.0 (full-speed)
<b>Weight</b>	Weight (with cable): 1.98lb
<b>What's in the box</b>	Mechanical gaming keyboard, Detachable USB cable, HyperX keycap puller, 1x HyperX-designed ESC Keycap, 1x HyperX-designed spacebar, Quick Start Guide
<b>Width</b>	14.17in
<b>Width</b>	360.0mm

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