

HyperX Alloy Origins Core PBT HX Aqua - 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 Aqua - Mechanical Gaming Keyboard

Product Numbers

Product number: 639N9AA

Warranty

Manufacturer Warranty: 2 year

Appearance

Product material: PBT
Product Primary Color: Black

Battery and Power

LED indicator: Yes

Box contents

What's in the box: Mechanical gaming keyboard, Detachable USB cable, HyperX keycap puller, 1x HyperX-designed ESC Keycap, 1x HyperX-designed spacebar, Quick Start Guide

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; **Height (imperial):** 1.35in
Light effects: Per key RGB lighting and 5 brightness levels
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 Aqua - Tactile
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

Weights

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

MESSAGING FOOTNOTES

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

