HyperX 516L8AA

HyperX Clutch Wireless Gaming Controller User Manual

Model: 516L8AA | Brand: HyperX

1. PRODUCT OVERVIEW

The HyperX Clutch wireless gaming controller is designed to enhance your mobile and PC gaming experience. It features a comfortable ergonomic design with textured grips, a standard button layout, and versatile connectivity options including Bluetooth, 2.4GHz wireless, and USB-C wired connection. The controller includes a detachable phone clip for mobile gaming and a built-in rechargeable battery providing up to 19 hours of gameplay.

Figure 1: HyperX Clutch Wireless Gaming Controller

2. PACKAGE CONTENTS

Ensure all items are present in your HyperX Clutch package:

- HyperX Clutch Wireless Gaming Controller
- Detachable Mobile Phone Clip
- USB-C to USB-A Charging/Data Cable
- 2.4GHz Wireless USB Dongle
- Quick Start Guide and Regulatory Information

Figure 2: Controller and included accessories

3. Setup and Connection

3.1 Charging the Controller

Before first use, fully charge the controller using the provided USB-C to USB-A cable. Connect the USB-C end to the controller's port and the USB-A end to a powered USB port (e.g., PC, wall adapter). The battery indicator lights on the controller will show charging status.

3.2 Attaching the Mobile Phone Clip

For mobile gaming, attach the detachable phone clip to the controller. Align the clip with the slot on the top of the controller and slide it into place until it clicks securely. The clip is spring-loaded and features rubberized grips to hold your smartphone firmly without scratching it. It is compatible with most thin phone cases.

Figure 3: Controller with phone clip attached

3.3 Connecting to Devices

The HyperX Clutch offers three connection modes:

1. **Bluetooth (for Android devices):** Slide the switch on the bottom of the controller to the Bluetooth position. On your Android device, go to Bluetooth settings and select "HyperX Clutch" to pair.
2. **2.4GHz Wireless (for PC):** Insert the 2.4GHz USB dongle into an available USB-A port on your PC. Slide the switch on the bottom of the controller to the 2.4GHz position. The controller should automatically connect.
3. **USB-C Wired (for PC):** Connect the USB-C to USB-A cable directly from the controller to your PC. The

controller will function as a wired gamepad and charge simultaneously.

Figure 4: Multiple connectivity options for the controller

4. Operating Instructions

4.1 Button Layout and Functions

The HyperX Clutch features a standard button layout for intuitive gameplay:

- **Analog Sticks:** Two clickable analog sticks for precise movement and camera control.
- **D-Pad:** A responsive directional pad for accurate input.
- **Action Buttons (A, B, X, Y):** Standard colored action buttons with a positive, clicky feel.
- **Shoulder Buttons (L1/R1) & Triggers (L2/R2):** Located on the top of the controller for quick access.
- **Select & Start Buttons:** For in-game menu navigation and actions.
- **Home Button:** To access system menus or return to the home screen.
- **Turbo Button:** Activates rapid-fire functionality for selected buttons.
- **Clear Button:** Deactivates Turbo functionality.

Figure 5: Detailed view of controller buttons

4.2 Battery Life Indication

The LED indicators on the top of the controller provide a visual representation of the remaining battery life. A full charge provides up to 19 hours of gameplay. Recharge the controller when the indicators show low battery.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the controller is fully charged to preserve battery health.
- **Handling:** Avoid dropping the controller or subjecting it to strong impacts, as this can damage internal components.

Figure 6: Textured grips for enhanced handling

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller not connecting via Bluetooth.	Controller not in Bluetooth mode or not paired.	Ensure the switch on the bottom is set to Bluetooth. Put your Android device in pairing mode and select "HyperX Clutch".
Controller not connecting via 2.4GHz wireless.	USB dongle not properly inserted or controller not in 2.4GHz mode.	Ensure the USB dongle is fully inserted into a PC USB-A port. Slide the switch on the bottom of the controller to the 2.4GHz position.
Controller not responding in wired mode.	USB-C cable not securely connected or faulty cable.	Ensure the USB-C cable is firmly connected to both the controller and the PC. Try a different USB port or cable.
Short battery life.	Battery not fully charged or natural degradation over time.	Fully charge the controller. Battery life naturally decreases with usage over time.

7. SPECIFICATIONS

- **Brand:** HyperX

- **Model Name:** Clutch
- **Item Model Number:** 516L8AA
- **Connectivity Technology:** Bluetooth, 2.4GHz RF Wireless, USB-C Wired
- **Compatible Devices:** Android, PC (Windows 10/11)
- **Controller Type:** Gamepad
- **Battery:** Built-in 600mAh rechargeable Lithium Ion battery
- **Battery Life:** Up to 19 hours (actual battery life varies with use)
- **Item Weight:** 9.4 ounces (approx. 266 grams)
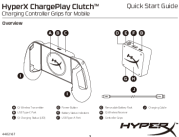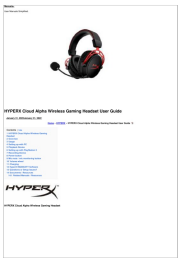- **Product Dimensions:** 6.12 x 4.34 x 2.96 inches (approx. 15.54 x 11.02 x 7.52 cm)
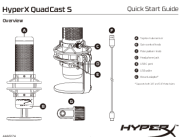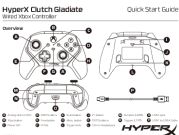- **Color:** Black
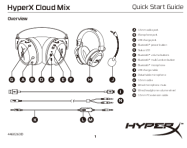
8. WARRANTY AND SUPPORT

The HyperX Clutch Wireless Gaming Controller comes with a **2-year manufacturer's warranty**. For technical support, warranty claims, or additional information, please visit the official HyperX support website or contact their customer service. Keep your proof of purchase for warranty purposes.

Official HyperX Website: www.hyperx.com/support

Related Documents - 516L8AA

	[HyperX ChargePlay Clutch™ Mobile Controller Grips Quick Start Guide](#) Quick start guide for the HyperX ChargePlay Clutch™ mobile controller grips, detailing charging methods (wired and wireless), power button operation, and LED status indicators.
	[HyperX Cloud Alpha Wireless Gaming Headset User Guide](#) Comprehensive user guide for the HyperX Cloud Alpha Wireless Gaming Headset, detailing setup for PC and PlayStation 5, feature explanations, charging instructions, and software integration.
	[HyperX QuadCast S Quick Start Guide](#) A quick start guide for the HyperX QuadCast S microphone, detailing its overview, polar patterns, gain adjustment, and connection instructions.
	[HyperX Clutch Gladiate Wired Xbox Controller Quick Start Guide](#) A quick start guide for the HyperX Clutch Gladiate Wired Xbox Controller, covering overview, setup, programmable buttons, and trigger locks.

	HyperX Cloud Stinger 2 Core Gaming Headset Quick Start Guide A quick start guide for the HyperX Cloud Stinger 2 Core Gaming Headset, detailing its features, setup for PlayStation 5, and important safety information regarding volume levels.
	HyperX Cloud Mix Quick Start Guide A quick start guide for the HyperX Cloud Mix headset, covering wired and Bluetooth connectivity, button functions, and troubleshooting.