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› Portronics Hydra 10 Mechanical Wireless Gaming Keyboard User Manual

Portronics POR-1607

Portronics Hydra 10 Mechanical Wireless Gaming Keyboard User Manual

Model: POR-1607

INTRODUCTION

The Portronics Hydra 10 is a versatile mechanical wireless gaming keyboard designed for seamless connectivity and enhanced user experience. It offers dual wireless modes (Bluetooth 5.0 and 2.4 GHz) and multi-device pairing capabilities, making it suitable for various devices including PCs, laptops, smartphones, and tablets. Featuring customizable RGB lighting and anti-ghosting technology, the Hydra 10 is built for both efficient typing and responsive gaming.



Image: The Portronics Hydra 10 Mechanical Wireless Gaming Keyboard, showcasing its compact design and RGB backlighting.

SETUP GUIDE

1. Unboxing and Initial Charge

Upon unboxing, ensure all components are present: the Hydra 10 keyboard and a USB Type-C charging cable. Before first use, it is recommended to fully charge the keyboard. Connect the provided USB Type-C cable to the keyboard's charging port and the other end to a compatible USB power source. A one-hour charge provides approximately 5 days of playback.



NO BATTERY PROBLEM

Type C charging port on the keyboard that allows you to work with a wired connection

Image: The Portronics Hydra 10 keyboard with its USB Type-C charging port, illustrating the charging process.

2. Connectivity Options

The Hydra 10 offers two primary wireless connection methods:

- **Bluetooth 5.0:** For connecting to devices with Bluetooth capability.
- **2.4 GHz Wireless:** Utilizes a USB nano dongle for devices without Bluetooth or for a dedicated wireless connection.



Image: The Portronics Hydra 10 keyboard highlighting its dual wireless connectivity options: Bluetooth 5.0 and 2.4 GHz via USB nano dongle.

3. Pairing with Devices

The keyboard can pair with up to 4 devices simultaneously: 3 via Bluetooth and 1 via the 2.4 GHz wireless receiver.

- **Bluetooth Pairing:** To pair via Bluetooth, ensure the keyboard is in Bluetooth mode. Press and hold **Fn + Q**, **Fn + W**, or **Fn + E** to enter pairing mode for the respective Bluetooth channel. The indicator light will flash. Search for 'Hydra 10' on your device's Bluetooth settings and connect.
- **2.4 GHz Pairing:** Insert the USB nano dongle into an available USB port on your device. The keyboard will automatically connect to the dongle.

HYDRA DYNAMIC

Connect to 3 devices via Bluetooth and
1 via 2.4 GHz wireless receiver



Image: The Portronics Hydra 10 keyboard demonstrating its ability to connect to a laptop, smartphone, tablet, and monitor simultaneously.

OPERATING INSTRUCTIONS

1. Switching Between Devices

To switch between paired Bluetooth devices, simply press **Fn + Q**, **Fn + W**, or **Fn + E** corresponding to the desired device. For the 2.4 GHz connection, ensure the dongle is connected to the active device.

EASY SWITCH

Switch among connected devices
by pressing FN +Q/W/E keys.



Image: Close-up of the Portronics Hydra 10 keyboard highlighting the Fn+Q, Fn+W, and Fn+E keys used for quick device switching.

2. RGB Lighting Customization

The Hydra 10 features RGB backlighting with 16.8 million colors and 20 customizable light modes. To cycle through lighting modes, press **Fn + **. Refer to the keyboard's keycap legends for additional lighting controls, such as brightness and speed adjustments.

IT'S LIT!

RGB lights 16.8 million colours
with 20 customizations.
Fn + \ keys to customize.



Image: Two Portronics Hydra 10 keyboards displaying their vibrant RGB lighting, illustrating the 16.8 million color options and customization.

3. Anti-Ghosting and Key Performance

Equipped with linear red mechanical switches, the Hydra 10 provides a responsive and smooth typing experience. The anti-ghosting feature ensures that all key presses are registered accurately, even during rapid or simultaneous inputs, which is crucial for gaming.

TACTILE TOUCH

Linear red keys for a responsive and pain-free clicking experience.



Anti-ghosting-responds to all finger impressions

Image: A close-up view of a linear red mechanical switch, demonstrating the tactile mechanism of the Hydra 10 keyboard and its anti-ghosting capability.

MAINTENANCE

1. Cleaning the Keyboard

To maintain optimal performance and hygiene, regularly clean your Hydra 10 keyboard. The keycaps are removable, allowing for thorough cleaning of dust and debris that may accumulate underneath. Use a soft brush or compressed air to remove loose particles. For stubborn dirt, gently wipe keycaps with a damp cloth and mild cleaning solution, ensuring no liquid enters the switches.



MAINTENANCE MADE EASY

It's easy to clean with removable keys
for a neat experience.

Image: The Portronics Hydra 10 keyboard with some keycaps removed, illustrating the ease of maintenance and cleaning.

2. Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard when the battery indicator suggests low power. If storing the keyboard for an extended period, charge it to approximately 50% before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not connecting via Bluetooth	Keyboard not in pairing mode; device Bluetooth off; interference.	Ensure keyboard is in Bluetooth pairing mode (Fn + Q/W/E). Check device's Bluetooth settings. Move closer to the device.

Problem	Possible Cause	Solution
2.4 GHz connection unstable	Dongle not properly inserted; interference; low battery.	Re-insert the USB nano dongle. Avoid obstructions between keyboard and dongle. Charge the keyboard.
Keys not responding or double-typing	Low battery; debris under keycap; software issue.	Charge the keyboard. Remove keycap and clean underneath. Restart the connected device.
RGB lights not working/customizing	Incorrect key combination; low battery.	Ensure correct Fn key combinations are used (Fn + \ for modes). Charge the keyboard.

SPECIFICATIONS

Feature	Detail
Brand	Portronics
Model Number	POR-1607
Connectivity Technology	Bluetooth 5.0, 2.4 GHz Wireless
Keyboard Description	Mechanical (Linear Red Switches)
Number of Keys	68 Keys
RGB Lighting	16.8 Million Colors, 20 Light Modes
Battery Type	Lithium Polymer
Battery Capacity	1000 mAh
Charging Port	USB Type-C
Product Dimensions	30 x 10 x 3 cm
Item Weight	480 g
Compatible Devices	PCs, Laptops, Smartphones (iOS & Android), Tablets

WARRANTY AND SUPPORT

The Portronics Hydra 10 Mechanical Wireless Gaming Keyboard comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For technical support, warranty claims, or any product-related inquiries, please contact Portronics customer service. Contact details can typically be found on the official Portronics website or on the product packaging.

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Contact: 9555-245-245

