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› Portronics Hydra 10 Wireless Mechanical Gaming Keyboard User Manual

Portronics POR-2329

Portronics Hydra 10 Wireless Mechanical Gaming Keyboard User Manual

Model: POR-2329

INTRODUCTION

This user manual provides comprehensive instructions for the Portronics Hydra 10 Wireless Mechanical Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. The Hydra 10 offers versatile connectivity options, vibrant backlighting, and a compact design for an enhanced user experience.



Image: The Portronics Hydra 10 Wireless Mechanical Gaming Keyboard, showcasing its compact layout and multi-color RGB backlighting.

SETUP

Package Contents

Before you begin, please ensure all items are present in the package:

- Portronics Hydra 10 Wireless Mechanical Gaming Keyboard
- USB Cable (for charging and wired connection)
- 2.4 GHz USB Nano Dongle (located in the keyboard's battery compartment or a dedicated slot)

Charging the Keyboard

The Hydra 10 keyboard is equipped with a rechargeable Lithium Polymer battery. For first-time use, it is recommended to fully charge the keyboard.

1. Locate the Type-C charging port on the keyboard.

2. Connect the provided USB cable to the keyboard's Type-C port and the other end to a USB power source (e.g., computer USB port, USB wall adapter).
3. The keyboard's indicator light will show charging status. A full charge typically takes approximately one hour and provides up to 5 days of playback.



Image: Illustration showing the rechargeable battery icon and the Portronics Hydra 10 keyboard, indicating convenient charging for extended use.



Image: A close-up of the Portronics Hydra 10 keyboard highlighting the Type-C charging port, emphasizing convenient charging.

Connectivity Options

The Hydra 10 supports three connection modes: Bluetooth, 2.4 GHz Wireless, and Wired (via USB cable).



Image: Visual representation of the Portronics Hydra 10 keyboard with icons for 2.4 GHz Wireless and Bluetooth 5.3, illustrating its dual connectivity feature.

HYDRA 10

Wireless Mechanical
Gaming Keyboard



Image: A graphic showing the Portronics Hydra 10 keyboard connected to a monitor, with icons for 2.4 GHz Wireless and Bluetooth 5.3, emphasizing seamless connectivity.

2.4 GHz Wireless Connection

1. Take out the 2.4 GHz USB nano dongle from its storage slot on the keyboard.
2. Plug the USB nano dongle into an available USB port on your computer or laptop.
3. The keyboard should automatically connect. If not, ensure the keyboard is in 2.4 GHz mode (refer to keyboard function keys for mode switching, typically Fn + a specific key).

Bluetooth Connection (Multi-Device Pairing)

The Hydra 10 can pair with up to 3 Bluetooth devices and easily switch between them.

1. Ensure the keyboard is powered on.
2. Press and hold **Fn + Q**, **Fn + W**, or **Fn + E** for 3-5 seconds to enter Bluetooth pairing mode for device 1, 2, or 3 respectively. The indicator light will flash rapidly.
3. On your device (PC, laptop, smartphone, tablet), enable Bluetooth and search for "Portronics Hydra 10" or similar.
4. Select the keyboard to pair. The indicator light will stop flashing once connected.
5. To pair another device, repeat steps 2-4 using a different Fn + key combination (e.g., Fn + W for device 2).



Image: A desk setup showing the Portronics Hydra 10 keyboard connected to a laptop, smartphone, and monitor via Bluetooth and Wi-Fi icons, illustrating its multi-device compatibility.

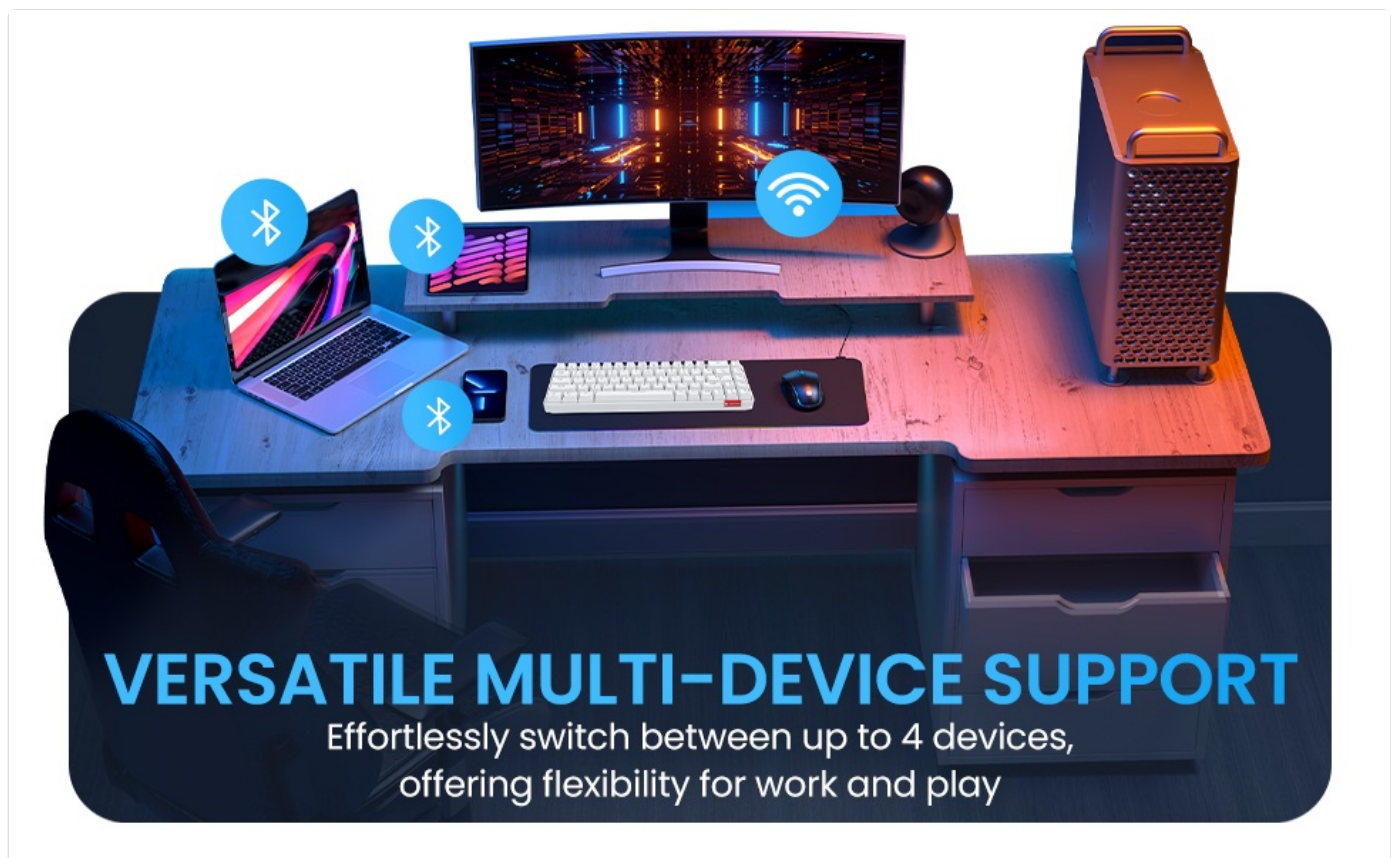


Image: A comprehensive desk setup featuring the Portronics Hydra 10 keyboard connected to various devices, highlighting its versatile multi-device support for up to 4 devices.

Switching Between Devices

Once paired, you can easily switch between connected devices:

- For Bluetooth devices: Press **Fn + Q**, **Fn + W**, or **Fn + E** briefly to switch to the corresponding paired device.
- To switch to 2.4 GHz Wireless mode: Press **Fn + R** (or the designated key for 2.4 GHz mode).
- To switch to Wired mode: Connect the USB cable. The keyboard will automatically detect the wired connection.

OPERATING INSTRUCTIONS

Basic Keyboard Functions

The Hydra 10 features a TKL (Tenkeyless) compact layout with 68 keys. Many functions are accessed via the **Fn** key combined with other keys.

Space-Saving Design

Maximize desk space without sacrificing functionality



Image: The Portronics Hydra 10 keyboard on a desk, highlighting its compact, space-saving design.



COMPACT TKL LAYOUT

Maximize your gaming setup with a compact tenkeyless design, providing ample space for mouse movement

Image: A diagram illustrating the compact TKL layout of the Portronics Hydra 10 keyboard, showing the absence of a numeric keypad.

Function Key Combinations (Examples)

- **Fn + F1-F12:** Access multimedia controls and system functions (e.g., volume, playback, brightness). Refer to the keycaps for specific icons.
- **Fn + Alt:** Toggle between Windows and Mac layout (if supported).
- **Fn + Win:** Lock/Unlock Windows key.

RGB Backlight Customization

The Hydra 10 features multi-color RGB backlighting with various modes. You can customize the lighting effects using key commands.

Vibrant Backlighting

Choose lighting to match your gaming mood



Image: The Portronics Hydra 10 keyboard displaying vibrant RGB backlighting, with examples of different lighting modes.



Image: A visual showing two Portronics Hydra 10 keyboards, one black and one white, both illuminated with multi-color backlighting, emphasizing immersive customization.

- **Fn + \|**: Cycle through different backlight modes (up to 20 modes).
- **Fn + ↑ / ↓**: Adjust backlight brightness.
- **Fn + ← / →**: Adjust backlight speed or direction (depending on the mode).

Gaming Features

The Hydra 10 is designed for gaming with linear red switches and anti-ghosting capabilities.

Linear Red Switches

Lightning-fast response for precise control



Image: A close-up of the Portronics Hydra 10 keyboard showing a keycap removed to reveal a linear red switch, highlighting its lightning-fast response.

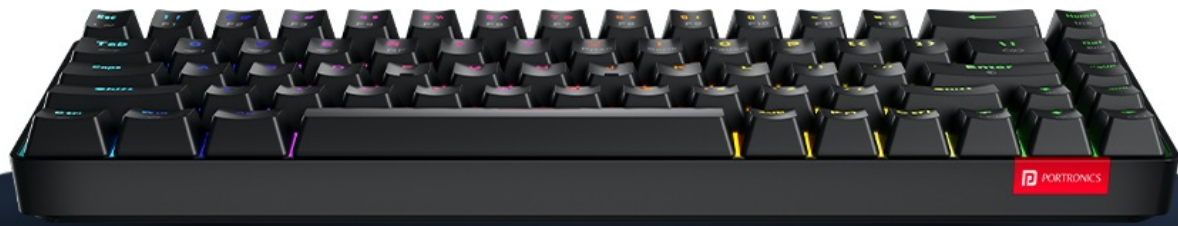


Image: A graphic illustrating the internal mechanism of a mechanical switch next to the Portronics Hydra 10 keyboard, emphasizing precision gaming control.

- **Anti-Ghosting:** This feature ensures that multiple simultaneous key presses are registered accurately, which is crucial for fast-paced gaming.
- **Linear Red Switches:** Provide a smooth, consistent keystroke without a tactile bump or audible click, allowing for rapid actuation and less finger fatigue during extended gaming sessions.

MAINTENANCE

Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance.

- Disconnect the keyboard from all devices and power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- For dust and debris between keys, use compressed air or a small brush.
- Avoid using harsh chemicals, abrasive materials, or excessive moisture, as these can damage the keyboard.

Battery Care

To prolong the battery life of your Hydra 10 keyboard:

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- If storing for a long time, charge the battery to about 50% before storage.

TROUBLESHOOTING

If you encounter issues with your Portronics Hydra 10 keyboard, refer to the following common solutions:

Connectivity Issues

- **Keyboard not connecting via Bluetooth:**
 - Ensure the keyboard is in pairing mode (indicator light flashing).
 - Check if Bluetooth is enabled on your device and that the keyboard is within range.
 - Remove "Portronics Hydra 10" from your device's Bluetooth list and try pairing again.
 - Ensure the keyboard battery is charged.
- **2.4 GHz Wireless connection unstable:**
 - Ensure the USB nano dongle is securely plugged into a working USB port.
 - Try a different USB port.
 - Move the keyboard closer to the dongle to reduce interference.
- **Keyboard not responding in wired mode:**
 - Ensure the USB cable is properly connected to both the keyboard and the computer.
 - Try a different USB cable or USB port.

Keys Not Working / Input Lag

- **Specific keys not responding:**
 - Check for physical obstructions or debris under the keycap.
 - Ensure the keyboard is fully charged.
 - If using wireless mode, try switching to wired mode to rule out wireless interference.
- **Input lag or delayed response:**
 - Ensure the keyboard battery is sufficiently charged.
 - Reduce distance between keyboard and receiver/device.
 - Minimize other wireless devices operating on the same frequency (2.4 GHz).

Backlight Issues

- **Backlight not turning on:**
 - Ensure the keyboard is powered on.
 - Press **Fn + |** to cycle through modes or **Fn + ↑** to increase brightness.
 - Check battery level; low battery might disable backlighting.

SPECIFICATIONS

Feature	Detail
Brand	Portronics
Model Name	Hydra 10
Item Model Number	POR-2329
Connectivity Technology	Bluetooth 5.0, 2.4 GHz Wireless, Wired (USB Type-C)
Keyboard Description	Mechanical (Red Switches)

Special Feature	Multicolor Backlight (RGB), Anti-Ghosting, Multi-Device Pairing
Compatible Devices	Laptop, Tablet, Smartphone (iOS & Android), PC
Form Factor	Wireless Keyboard (TKL Compact Size, 68 keys)
Product Dimensions	34 x 15 x 5 cm
Item Weight	780 g
Power Source	Battery Powered (1 Lithium Polymer battery included)
Charging Port	USB Type-C
Country of Origin	China

WARRANTY AND SUPPORT

Portronics products are designed for reliability and performance. For any support or warranty-related queries, please contact Portronics customer service.

- **Manufacturer:** Portronics Digital Pvt Ltd
- **Address:** First Floor Property No D 8 Upper Basement Sector 8 Noida Uttar Pradesh 201301
- **Contact Email:** help@portronics.com
- **Contact Phone:** +91 9555-245-245
- **Importer:** Portronics Digital Pvt Ltd, B-76, 1st & 2nd Floor, Wazirpur Ind Area, New Delhi-110052.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Portronics website or contact customer support.