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Portronics K2

Portronics K2 Mechanical Gaming Keyboard User Manual

Model: K2 (POR-2038)

1. INTRODUCTION

This manual provides detailed instructions for the Portronics K2 Mechanical Gaming Keyboard. Designed for performance and durability, this keyboard features red linear switches, customizable RGB backlighting, and anti-ghosting technology to enhance your computing and gaming experience.

PRECISION GAMING KEYBOARD

Game like a pro with this
high-performance mechanical keyboard



Image: The Portronics K2 Mechanical Gaming Keyboard, highlighting its precision gaming capabilities.

2. PACKAGE CONTENTS

- Portronics K2 Mechanical Gaming Keyboard (with integrated 1.5m USB cable)

3. SETUP

3.1 Connecting the Keyboard

1. Locate an available USB port on your computer (PC or Laptop).
2. Plug the 1.5-meter USB cable from the Portronics K2 keyboard into the USB port.
3. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows 10 or later). No additional drivers are typically required.

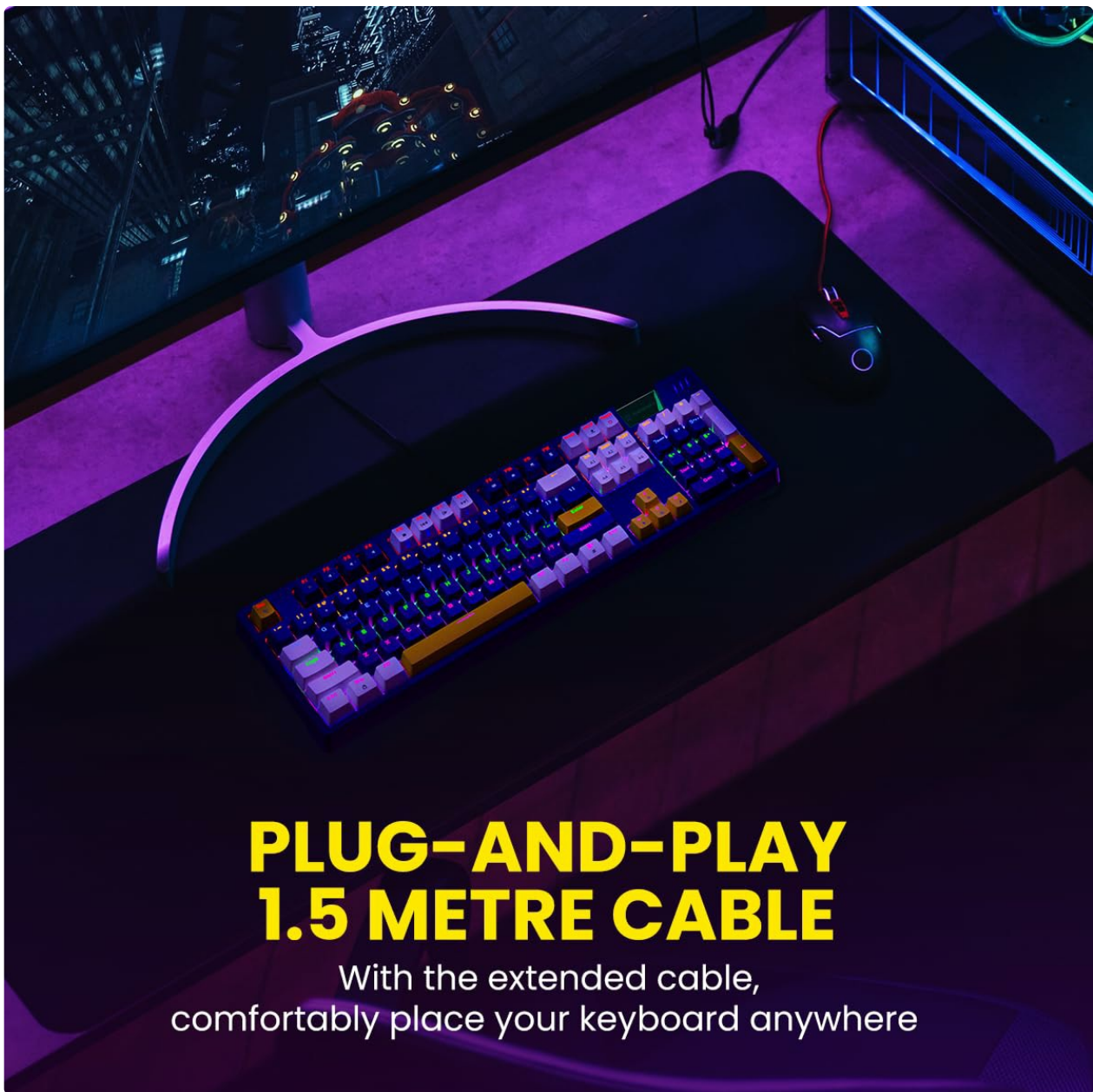


Image: The Portronics K2 keyboard with its 1.5-meter USB cable, illustrating its plug-and-play connectivity.

4. OPERATING INSTRUCTIONS

4.1 Key Features

- **Red Linear Switches:** The keyboard is equipped with red linear mechanical switches, offering a smooth and quiet keystroke with rapid response times. These switches are designed for both gaming and typing efficiency.



QUICK & SMOOTH KEYSTROKES

Game on with swift and noiseless red linear switches

Image: A close-up view of a red linear switch on the Portronics K2 keyboard, demonstrating its quick and smooth keystroke mechanism.

- **Full-Sized 104-Key Layout:** The keyboard features a standard 104-key layout, providing all necessary keys for efficient multitasking and access to complex key combinations.

104 BACKLIGHT KEYS BRILLIANCE

Master multitasking with our
illuminated, full-sized keyboard design



Image: A section of the Portronics K2 keyboard, highlighting its 104 backlit keys for enhanced visibility and brilliance.

- **Anti-Ghosting Keys:** All keys are equipped with anti-ghosting technology, ensuring that every command registers accurately even when multiple keys are pressed simultaneously. This prevents missed inputs during intense gaming sessions.

ANTI-GHOSTING KEYS

Press multiple keys at once
without losing any commands



Image: The Portronics K2 keyboard with highlighted keys, visually representing the anti-ghosting feature that prevents command loss when multiple keys are pressed.

- **Durable Construction:** The keyboard is built for longevity, with switches rated for up to 50 million keystrokes.

50 MILLION DURABLE KEYSTROKES

Outlast the competition with over 50 million keystrokes under your fingertips



Image: A close-up of the Portronics K2 keyboard keys, emphasizing its durability with a 50 million keystroke rating.

4.2 RGB Lighting Effects

The Portronics K2 keyboard features dynamic RGB lighting with over 20 pre-set effects and options for customization. The backlights also aid visibility in low-light environments.

- **Changing Lighting Modes:** Use the dedicated function keys (often marked with a light bulb icon or 'Fn' + specific keys) to cycle through various lighting effects. Refer to the keyboard's keycap legends for specific combinations.
- **Customizing Lighting:** Certain key combinations may allow for customization of colors, brightness, and speed of effects. Consult the keyboard's physical markings for these advanced controls.

PERSONALIZED RGB LIGHTING EFFECTS

Create a dazzling ambiance with
20+ dynamic lighting options



Image: The Portronics K2 keyboard displaying personalized RGB lighting effects, showcasing its dynamic illumination options.

4.3 Ergonomic Features

The keyboard includes elevated kickstands to provide ergonomic elevation, promoting natural wrist positioning and enhancing comfort during extended use.



ELEVATED KICKSTANDS COMFORTABILITY

Maximize your gaming comfort with ergonomic kickstands for support

Image: A view of the Portronics K2 keyboard's underside, highlighting the elevated kickstands designed for ergonomic comfort.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe the surface of the keyboard.
- For dust and debris between keys, use compressed air.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycaps.

5.2 Storage

- Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the keyboard to prevent damage.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- Ensure the USB cable is securely plugged into both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer.

6.2 Lighting Issues

- Verify that the keyboard is properly connected and receiving power.
- Cycle through the lighting modes using the designated function keys to ensure a mode is selected.
- Adjust brightness settings if available.

6.3 Keys Not Registering or Double Typing

- Ensure the keyboard is clean and free of debris that might be obstructing key switches.
- If specific keys are consistently problematic, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Portronics
Model Name	K2
Model Number	POR-2038
Keyboard Type	Mechanical Gaming Keyboard
Switch Type	Red Linear Switches
Keystroke Lifespan	Up to 50 Million Keystrokes
Key Layout	Full-Sized (104 keys)
Backlighting	RGB (20+ dynamic effects)
Anti-Ghosting	Yes
Connectivity	Wired USB
Cable Length	1.5 meters
Compatible Devices	Laptop, PC
Operating System	Windows 10 (and compatible)
Material	ABS Plastic
Product Dimensions	17.7 x 48 x 5.5 cm
Item Weight	990 g
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Portronics website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Portronics Official Website: www.portronics.com