

## Perixx PB-322BUS-11577

# Perixx Periboard-322 Wired Mechanical Trackball Keyboard Instruction Manual

Model: PB-322BUS-11577

Brand: Perixx

## INTRODUCTION

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Thank you for choosing the Perixx Periboard-322 Wired Mechanical Trackball Keyboard. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new keyboard. Please read it thoroughly to ensure optimal performance and longevity of your device.



Image: The Perixx Periboard-322 wired mechanical trackball keyboard, showcasing its full layout with the integrated trackball and numeric keypad.

## SETUP

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### System Requirements

- Operating System: Windows 7, 8, 10
- Connectivity: Wired USB connection
- Available USB port

### Connecting Your Keyboard

1. Locate an available USB port on your computer.
2. Plug the USB cable from the Periboard-322 into the USB port.
3. Your operating system should automatically detect and install the necessary drivers.
4. The keyboard is ready for use once installation is complete.



Image: A side view of the Perixx Periboard-322 keyboard, highlighting the two integrated USB 2.0 hubs for convenient peripheral connection.

## OPERATING THE KEYBOARD

### Key Features

- **Mechanical Keys:** Enjoy tactile feedback and durability with mechanical key switches.
- **Integrated Trackball:** A 2.17-inch (55mm) large trackball is built-in for precise cursor control.
- **Tilting Scroll Wheel:** Located next to the trackball for easy vertical and horizontal scrolling.
- **RGB Backlight:** Dynamic backlit feature offers 6 different lighting effects.
- **USB Hubs:** Two USB 2.0 hubs are integrated into the keyboard for connecting other devices.



Image: A user's hand is shown operating the large red trackball and adjacent mouse buttons on the Perixx Periboard-322 keyboard, demonstrating ergonomic use.

### Function (FN) Key Combinations

- **FN + F9:** Adjust the sensitivity (DPI) of the trackball movement.
- **FN + F11:** Adjust the brightness of the RGB backlight.
- **FN + Insert/Delete/Home/PgUp/PgDn/End:** Change backlight modes (specific modes may vary).
- **FN + Arrow Keys:** Adjust the direction of certain backlight patterns.



Image: The Perixx Periboard-322 keyboard is positioned on a desk next to a computer monitor, illustrating a typical workspace setup.



Image: A close-up view of the mechanical key switches beneath the keycaps of the Perixx Periboard-322 keyboard, showing their construction.

## Product Video

Video: A demonstration of the Perixx 522 Trackball Keyboard, highlighting its features and offering pro tips for usage. While the model number differs slightly, the operational principles for the trackball and keyboard are similar to the Periboard-322.

## MAINTENANCE

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### Cleaning the Trackball

To ensure smooth and accurate trackball performance, regular cleaning is recommended. Dust and debris can accumulate over time.

1. Turn the keyboard upside down.
2. Locate the small hole at the bottom of the trackball housing.



- 3. Using the blunt side of a pencil or a pen, gently push the trackball out from the bottom hole.
- 4. Clean the trackball and the inside of the housing with a soft, lint-free cloth. You may use a small amount of isopropyl alcohol if necessary.
- 5. Once clean and dry, reinsert the trackball into its housing.



Image: The underside of the Perixx Periboard-322 keyboard, illustrating the method for removing the trackball by pushing it from a designated hole for cleaning purposes.

## TROUBLESHOOTING

### Common Issues and Solutions

- **Keyboard not responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port.
- **Trackball not moving smoothly:** Refer to the Maintenance section for cleaning instructions. Accumulated dust is a common cause.
- **Backlight not working:** Check FN key combinations (FN+F11) to adjust brightness or cycle through modes. Ensure the keyboard is properly powered.
- **USB hubs not functioning:** Ensure the keyboard is connected to a powered USB port. Try connecting devices directly to the computer to rule out device issues.
- **Keys not registering:** Ensure no debris is lodged under the keycap. If the issue persists, contact customer support.

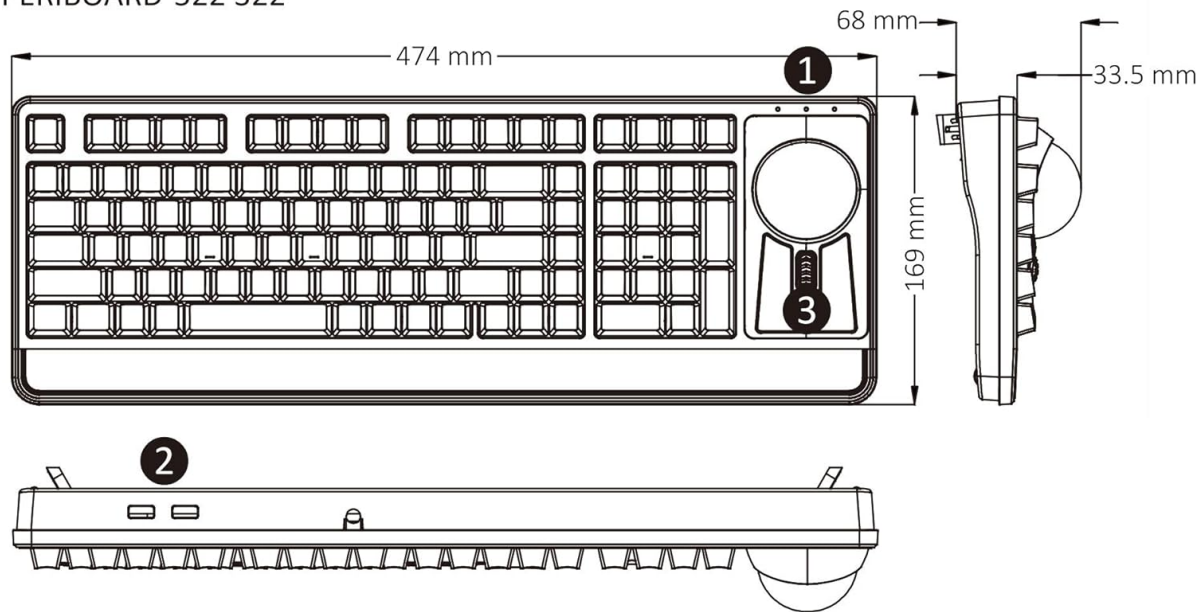
## SPECIFICATIONS

Feature	Detail
Brand	Perixx
Model Number	PB-322BUS-11577

Connectivity Technology	USB (Wired)
Keyboard Description	Mechanical
Trackball Size	2.17 inches (55mm)
Special Feature	RGB Backlit, Integrated Trackball, Tilting Scroll Wheel, 2x USB 2.0 Hubs
Operating System Compatibility	Windows 7, 8, 10
Item Weight	3.15 pounds
Product Dimensions (LxWxH)	18.49 x 6.59 x 2.65 inches
Voltage	5.25 Volts

Product Illustration

PERIBOARD-522 322



- 1 LED indicators (Caps Lock, Num Lock & Scroll Lock)
- 2 2\*USB Hubs (PERIBOARD-322 Only)
- 3 Built-in tilting scroll wheel

Image: A technical illustration of the Perixx Periboard-322 keyboard, detailing its dimensions and labeling key components such as LED indicators, USB hubs, and the built-in tilting scroll wheel.

WARRANTY AND SUPPORT

Warranty Information

The Perixx Periboard-322 comes with a 12-month limited warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Perixx Periboard-322, please visit the official Perixx website or contact their customer support team. Please have your model number (PB-322BUS-11577) and proof of purchase ready when contacting support.

