## ASUS P709 ROG Keris WL AimPoint/WHT

# ASUS ROG Keris Wireless Aimpoint Gaming Mouse - White User Manual

Model: P709 ROG Keris WL AimPoint/WHT

## Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ASUS ROG Keris Wireless Aimpoint Gaming Mouse. Designed for precision and comfort, this lightweight mouse offers versatile connectivity and customizable features to enhance your gaming experience.

## What's in the Box

- P709 ROG Keris WL AimPoint/WHT mouse
- Wireless Receiver
- Quick Start Guide
- Mouse Skin (4pcs, one-time stick)
- Mouse Feet (4pcs)
- Omron 1M micro switch (2)
- ROG Paracord (USB-C to USB-A cable)
- Warranty Card
- ROG logo sticker
- Wireless Receiver Extender

## Setup

### 1. Initial Connection

The ROG Keris Wireless Aimpoint mouse supports three connectivity modes: 2.4 GHz RF, Bluetooth, and wired USB. Choose the mode that best suits your setup.

### 2.4 GHz RF Wireless Mode

1. Insert the Wireless Receiver into an available USB port on your computer.
2. For optimal signal, use the Wireless Receiver Extender to position the receiver closer to the mouse.
3. Turn on the mouse and select the 2.4 GHz RF mode using the switch on the bottom of the mouse.
4. The mouse should automatically connect.




**Figure 1:** Tri-mode Connectivity. The image shows the mouse connected to a computer via a USB cable, and wirelessly via a 2.4 GHz RF dongle and Bluetooth, illustrating its versatile connection options.

### Bluetooth Mode

1. Turn on the mouse and select the Bluetooth mode using the switch on the bottom of the mouse.
2. Press and hold the "Pair" button on the bottom of the mouse until the LED indicator flashes, indicating pairing mode.
3. On your computer, navigate to Bluetooth settings and select the ROG Keris mouse to pair.

### Wired USB Mode

1. Connect the ROG Paracord (USB-C to USB-A cable) to the mouse and an available USB port on your computer.
2. The mouse will automatically switch to wired mode and begin charging.

## 2. Software Installation (Armoury Crate)

For full customization of DPI settings, button configurations, and RGB lighting, download and install the ASUS Armoury Crate software from the official ASUS support website. This software is compatible with both PC and Mac.

Your browser does not support the video tag.

**Video 1:** ASUS ROG Keris Wireless Lightweight Gaming Mouse. This official video demonstrates the features and functionality of the ASUS ROG Keris Wireless mouse, including its lightweight design, wireless capabilities, and customizable options.

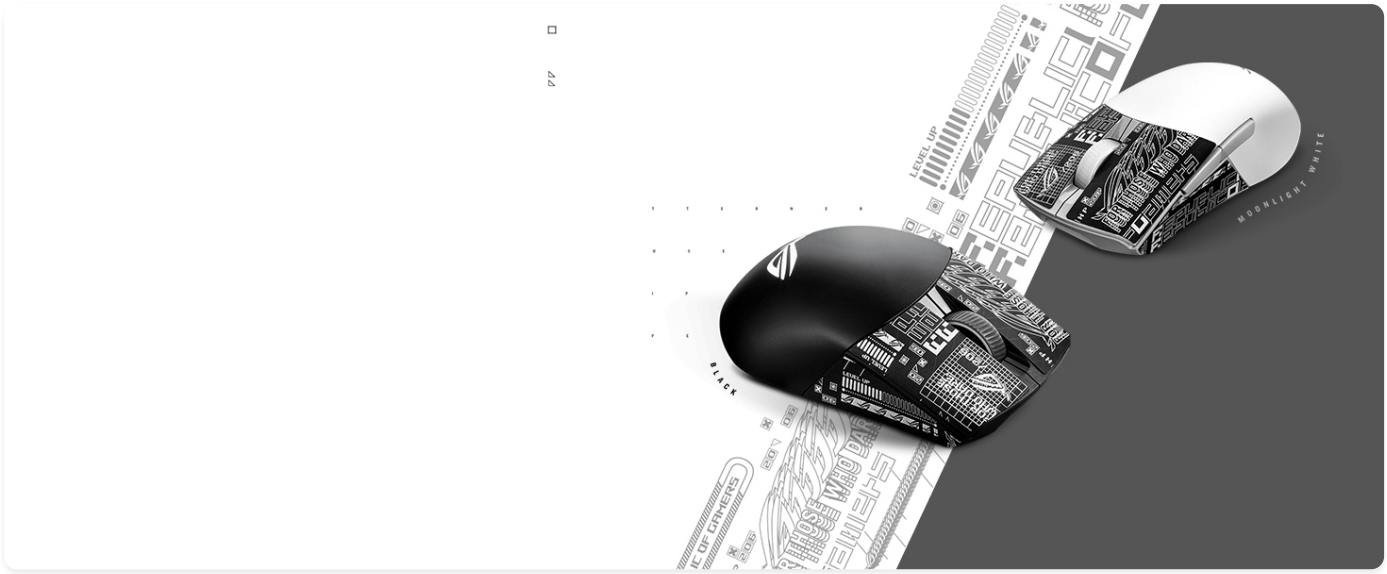



**Figure 2:** Armoury Crate Software Interface. The image displays the user interface of the ASUS Armoury Crate software, highlighting options for performance, lighting, calibration, and power settings for the ROG Keris mouse.

## 3. Applying Grip Tape

The included ROG-Patterned Mouse Grip Tape can be applied to the mouse for enhanced grip and a personalized aesthetic. Ensure the mouse surface is clean and dry before applying the pre-cut tape.




**Figure 3:** ROG-Patterned Mouse Grip Tape. This image shows the mouse with its custom grip tape applied, designed to provide a secure hold and a unique look.

## Operating Instructions

### 1. DPI Adjustment

The ROG Keris Wireless Aimpoint features a 36,000 dpi ROG AimPoint optical sensor. You can adjust the DPI (Dots Per Inch) sensitivity using the dedicated DPI button on the bottom of the mouse or through the Armoury Crate software. The software allows for precise customization of multiple DPI profiles.




**Figure 4:** ROG AimPoint Sensor. The bottom of the mouse is shown, highlighting the optical sensor, DPI adjustment button, and the serial number N5MPGD509157. It also indicates 36,000 dpi resolution, 650 ips max speed, and 50g max acceleration.

## 2. Button Customization

The mouse features 5 programmable buttons. Use the Armoury Crate software to assign custom functions, macros, or shortcuts to these buttons, including the left, right, scroll wheel click, and two side buttons.

## 3. RGB Lighting (Aura Sync)

The mouse is equipped with Aura Sync RGB lighting. Customize lighting effects, colors, and synchronization with other Aura Sync compatible devices using the Armoury Crate software. Lighting modes include Static, Breathing, Color Cycle, Reactive, Partition, and Battery Mode.




**Figure 5:** RGB Lighting Modes. The image illustrates the mouse with its customizable RGB lighting, showcasing different lighting effects such as Static, Breathing, Color Cycle, Reactive, Partition, and Battery Mode.

### 4. Battery Management

The mouse offers up to 119 hours of battery life in 2.4 GHz RF mode with RGB lighting off. Battery status can be monitored via the Armoury Crate software or through the mouse's LED indicator. Connect the mouse via USB to charge.

## Maintenance

### 1. Cleaning

Regularly clean the mouse surface with a soft, dry cloth. For the optical sensor, use a cotton swab lightly dampened with isopropyl alcohol. Avoid using harsh chemicals or abrasive materials.

### 2. Switch Replacement (Push-Fit Switch Socket II)

The ROG Keris Wireless Aimpoint features Push-Fit Switch Socket II, allowing for easy replacement of the main left and right click switches without soldering. The mouse includes two spare Omron 1M micro switches. It is compatible with other 3-pin mechanical and 5-pin optical micro switches.

1. Ensure the mouse is powered off and disconnected.
2. Carefully remove the top cover of the mouse.
3. Gently pull out the existing switches from their sockets.
4. Align the pins of the new switches with the sockets and push them firmly into place.
5. Replace the top cover.




**Figure 6:** Push-Fit Switch Socket II. The image displays the internal components of the mouse, highlighting the easily swappable micro switches in their sockets.

### 3. Mouse Feet Replacement

The mouse comes with spare mouse feet. If the existing feet show wear and tear, carefully peel them off and replace them with the new ones for optimal glide performance.

## Troubleshooting

### 1. Mouse Not Responding

- **Check Battery:** Ensure the mouse has sufficient battery charge. Connect via USB to charge if needed.
- **Check Connectivity:**
    - **2.4 GHz RF:** Verify the wireless receiver is securely plugged into a USB port and the mouse is set to 2.4 GHz mode.

Try a different USB port or use the extender.
    - **Bluetooth:** Ensure Bluetooth is enabled on your computer and the mouse is correctly paired. Re-pair if necessary.
    - **Wired:** Confirm the USB cable is properly connected to both the mouse and the computer.
- **Restart:** Turn the mouse off and on again. Restart your computer.

### 2. Inaccurate Tracking or Lag

- **Clean Sensor:** Clean the optical sensor on the bottom of the mouse.
- **Surface:** Use the mouse on a clean, uniform surface. Avoid reflective or transparent surfaces.
- **Interference:** In 2.4 GHz RF mode, ensure the receiver is not obstructed and is away from other wireless devices that might cause interference.
- **DPI Settings:** Adjust DPI settings in Armoury Crate to your preference.

### 3. Software Issues (Armoury Crate)

- **Reinstallation:** If Armoury Crate is not functioning correctly, try uninstalling and reinstalling the latest version from the ASUS website.
- **Firmware Update:** Check for and install any available firmware updates for the mouse via Armoury Crate.

## SPECIFICATIONS

| Feature | Detail |
|---|---|
| **Brand** | ASUS |
| **Model Name** | P709 ROG Keris WL AimPoint/WHT |
| **Color** | White |
| **Connectivity Technology** | Tri-mode (2.4 GHz RF, Bluetooth, Wired USB) |
| **Movement Detection Technology** | Optical (ROG AimPoint Sensor) |
| **Maximum Sensitivity** | 36,000 DPI |
| **Max Speed** | 650 IPS |
| **Max Acceleration** | 50 G |
| **Polling Rate** | 1000 Hz (in 2.4 GHz RF mode) |
| **Button Quantity** | 5 (programmable) |
| **Hand Orientation** | Right |
| **Item Weight** | 75 grams (approx. 4.32 ounces) |
| **Item Dimensions (L x W)** | 4.65"L x 2.44"W |
| **Battery Average Life** | Up to 119 hours (with RGB off) |

| Feature | Detail |
| --- | --- |
| **Compatible Devices** | Personal Computer (PC, Mac) |
| **Special Features** | Lightweight, Portable, Push-Fit Switch Socket II, ROG SpeedNova wireless technology |



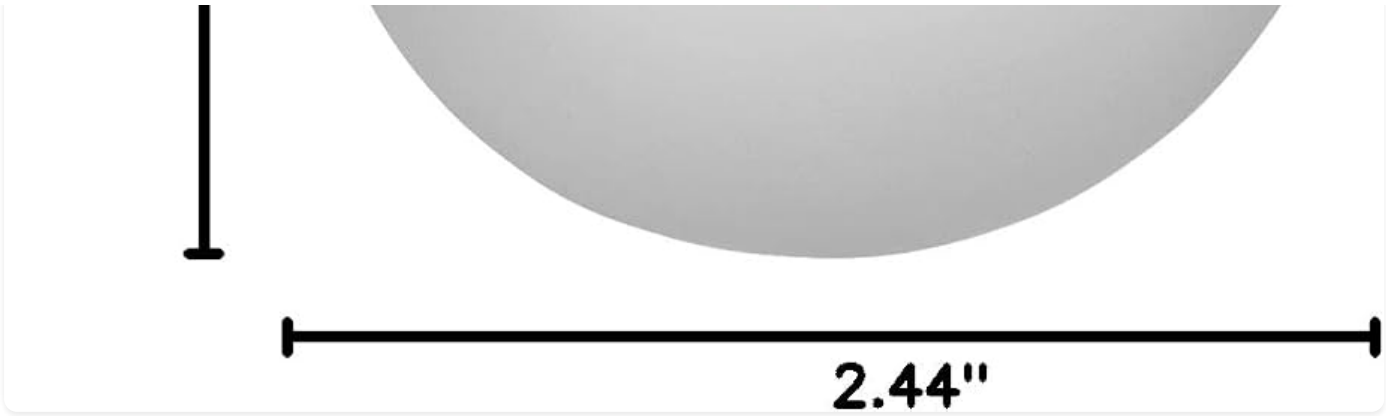



**Figure 7:** Mouse Dimensions. This image provides a clear view of the mouse's length (4.65 inches) and width (2.44 inches).

## Warranty Information

The ASUS ROG Keris Wireless Aimpoint Gaming Mouse comes with a **1-year limited warranty** from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions. Keep your proof of purchase for warranty claims.

## Support

For further assistance, technical support, or to download the latest drivers and software (Armoury Crate), please visit the official ASUS support website or the ASUS Store on Amazon.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**