DAREU A950 PRO-BK

DAREU A950pro 4K Wireless Gaming Mouse User Manual

Model: A950 PRO-BK

1. Introduction

Thank you for choosing the DAREU A950pro 4K Wireless Gaming Mouse. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new gaming mouse. Designed for peak performance, the A950pro features a lightweight design, high-precision sensor, and versatile connectivity options to enhance your gaming experience.

Key Features:

- **4KHz Wireless Receiver:** Experience ultra-fast response times with a 4000Hz polling rate, sending signals to your computer every 0.25ms.
- **PAW3395 Optical Sensor:** Achieve pixel-perfect accuracy with up to 26000 DPI, 650 IPS tracking speed, and 50G acceleration.
- **Exclusive Fast Charging Technology:** Charge to 90% in just 15 minutes, with a full charge taking 30-40 minutes. Enjoy up to 6 days of playtime in 2.4G wireless mode and 37 days in BT 5.1 mode.
- **55g Ultralight Design:** The innovative internal skeleton and thin, strong shell provide flexible movement and comfortable control during extended use.
- **KAILH Black GM8.0 Mouse Switch:** Durable switches with an 80-million click lifecycle, 0.2ms actuation, and no double-clicking issues.
- **Tri-Mode Connection:** Seamlessly switch between 2.4G wireless, Bluetooth 5.1, and wired USB-C connections.
- **PBT Button Design:** Non-oil slip surface texture enhances grip and comfort over long-term use.

2. Setup

Package Contents:

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

- DAREU A950pro 4K Wireless Gaming Mouse
- 4K Wireless Receiver (USB Dongle)
- USB-A to USB-C Charging/Data Cable
- Anti-slip Stickers
- User Manual

Packing List

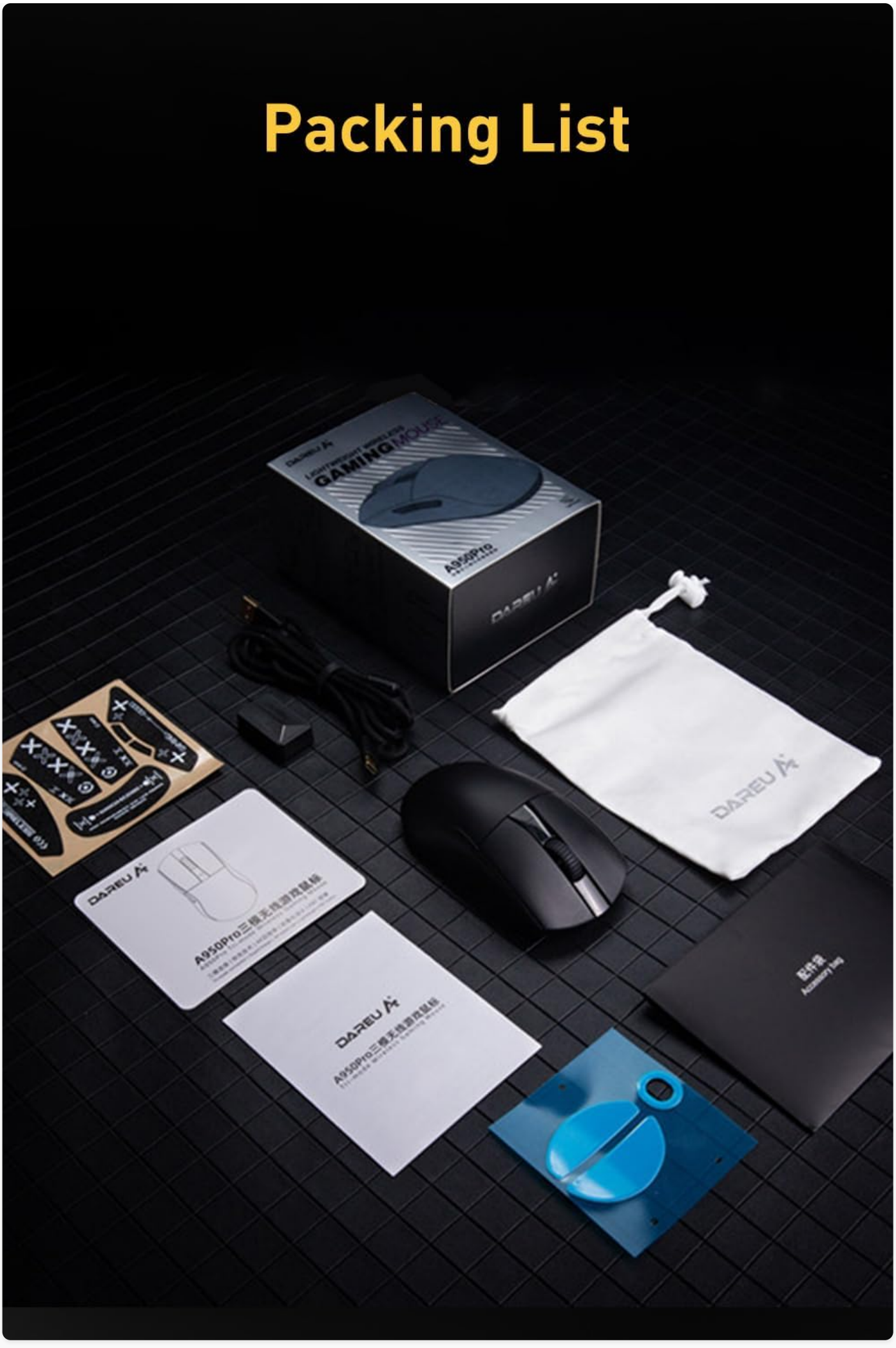


Image: Contents of the DAREU A950pro package.

Charging the Mouse:

The DAREU A950pro features exclusive fast charging technology. To charge the mouse:

1. Connect the provided USB-A to USB-C cable to the mouse's USB-C port.
2. Connect the USB-A end of the cable to a computer's USB port.
3. The mouse will indicate charging status (e.g., LED indicator).

A 15-minute charge can bring the battery to 90%, with a full charge taking approximately 30-40 minutes. Avoid using third-party adapters for charging; use a computer USB port or original fast charging cable.



Image: Fast charging capabilities of the DAREU A950pro.

Connecting the Mouse (Tri-Mode Connection):

The A950pro supports three connection modes:

- **2.4G Wireless Mode (for Gaming):**
  1. Plug the 4K wireless receiver into an available USB port on your computer.
  2. Switch the mode selector on the bottom of the mouse to '2.4G'.
  3. The mouse will automatically connect. This mode offers the highest polling rate (4KHz) for optimal gaming performance.
- **Bluetooth 5.1 Mode (for Office/Mac/Tablet):**
  1. Switch the mode selector on the bottom of the mouse to 'BT'.
  2. On your device (PC, Mac, tablet), go to Bluetooth settings and search for 'DAREU A950pro'.
  3. Select the mouse to pair. This mode is ideal for general use and devices without USB ports.
- **Wired Mode (for Charging & Play):**
  1. Connect the USB-A to USB-C cable from the mouse to your computer.
  2. The mouse will function as a wired mouse and charge simultaneously. This mode is recommended for setting up drivers or when battery is low.



Image: Tri-mode connectivity options for the DAREU A950pro.

Driver Installation:

To unlock the full customization potential of your DAREU A950pro, including DPI settings, polling rate, and button assignments, you will need to install the official driver software.

1. Visit the official DAREU website to download the customized driver for the A950pro.
2. The driver is typically provided in a compressed file (e.g., .zip, .rar). Use decompression software to extract the contents.
3. Run the installer and follow the on-screen instructions.
4. **Important Note:** The driver can only be set up and configured in wired mode and is compatible with Windows operating systems only. It cannot be configured in Bluetooth mode.

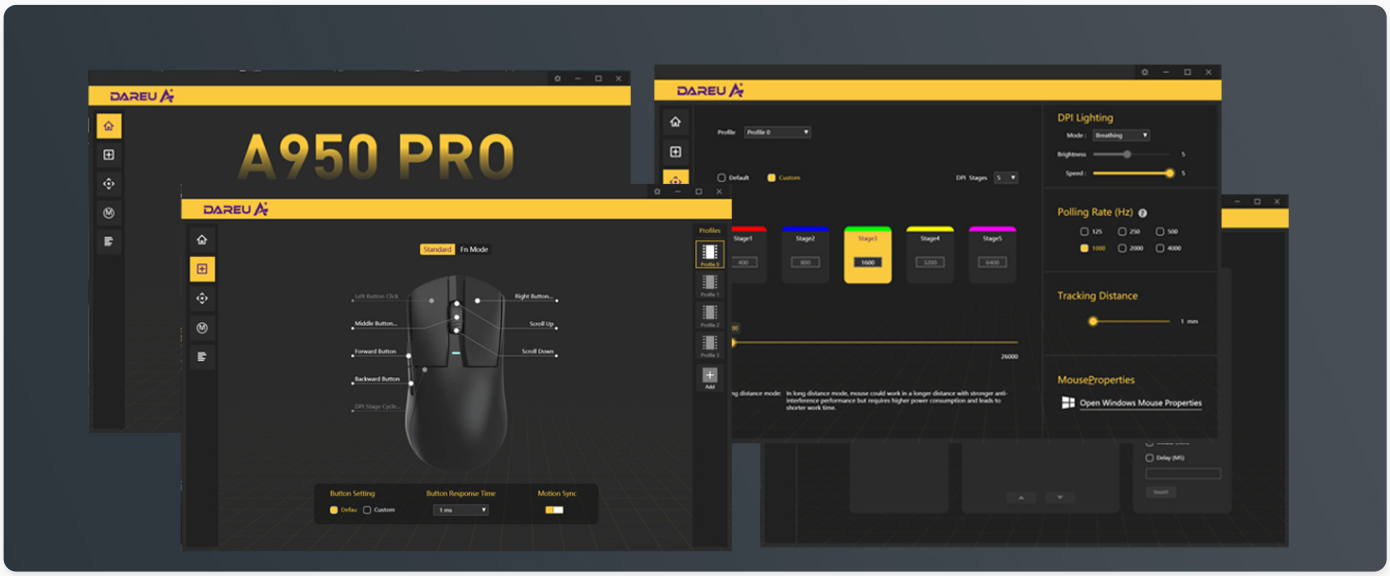


Image: DAREU A950pro software interface for customization.

3. Operating the Mouse

DPI and Polling Rate Adjustment:

The DAREU A950pro features a high-performance PAW3395 optical sensor, offering precise tracking and customizable

sensitivity.

- **DPI (Dots Per Inch):** The mouse supports up to 26000 DPI. You can adjust DPI levels through the dedicated software to match your preference and game requirements.
- **Polling Rate:** The 4KHz wireless receiver allows for a 4000Hz polling rate, ensuring minimal input lag. Polling rate can also be adjusted via the software (e.g., 1000Hz, 2000Hz, 4000Hz).



Image: PAW3395 Optical Sensor specifications.



Image: Wireless 4K Polling Rate explanation.

Button Functions:

The DAREU A950pro features 6 programmable buttons. Their default functions are:

- Left Click
- Right Click
- Scroll Wheel Click (Middle Button)
- Forward Button (Side)
- Backward Button (Side)
- DPI Cycle Button (Top)

All buttons can be customized and assigned macros or different functions using the DAREU software.

Kailh Black GM8.0 Mouse Switches:

The mouse is equipped with Kailh Black GM8.0 switches, known for their durability and responsive feedback. These switches offer a 0.2mm trigger distance for rapid clicks and are designed to prevent double-clicking issues, ensuring consistent performance over their 80-million click lifespan.



Image: Kailh Black GM8.0 Switch features.

PBT Button Design:

The primary buttons of the A950pro are crafted from PBT material. This design improves the surface texture, provides enhanced wear resistance, and prevents the buttons from becoming oily after prolonged use, ensuring a consistent click feel and touch comfort.



Image: PBT Button Design benefits.

4. Maintenance

Cleaning:

To maintain the performance and appearance of your mouse:

- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Do not immerse the mouse in water or any liquids.
- Regularly clean the optical sensor area on the bottom of the mouse to ensure accurate tracking.

Battery Care:

To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- Use the provided charging cable and a computer USB port for optimal charging.

5. Troubleshooting

Common Issues and Solutions:

- **Mouse not responding in wireless mode:**
  - Ensure the 4K wireless receiver is securely plugged into a USB port.
  - Check if the mouse is switched to the correct mode (2.4G or BT).
  - Recharge the mouse if the battery is low.
  - Try plugging the receiver into a different USB port.
- **Lag or erratic movement in 2.4G wireless mode:**
  - Ensure the receiver is close to the mouse and not obstructed.
  - Avoid using the mouse near strong electromagnetic interference sources.
  - Update the mouse driver to the latest version.
- **Bluetooth connection issues:**
  - Ensure Bluetooth is enabled on your device.
  - Unpair and re-pair the mouse in your device's Bluetooth settings.
  - Ensure the mouse is in BT mode.
- **Driver software not installing or functioning:**
  - Ensure the mouse is connected in wired mode during driver installation.
  - The driver software is only compatible with Windows operating systems.
  - Make sure to unzip the compressed driver file before installation.
- **Battery life seems shorter than expected:**
  - Battery life can vary based on usage patterns, polling rate settings, and environmental factors.
  - Ensure the mouse is fully charged before use.
  - If using 4KHz polling rate, battery consumption will be higher than at lower rates.
- **Mouse not charging:**
  - Ensure the USB-C cable is properly connected to both the mouse and the computer's USB port.
  - Try a different USB port or cable.
  - Ensure the computer is powered on.

6. Specifications

Feature	Specification
Model Number	A950 PRO-BK
Product Dimensions	4.84 x 2.52 x 1.54 inches (12.3 x 6.4 x 3.9 cm)
Item Weight	1.94 ounces (55g)
Sensor	PAW3395 Optical Sensor
DPI Range	Up to 26000 DPI
Tracking Speed	650 IPS
Acceleration	50G
Polling Rate	Up to 4000Hz (with 4K wireless receiver)
Switches	Kailh Black GM8.0 (80 million click lifespan)
Connectivity	2.4Ghz Wireless, Bluetooth 5.1, USB Wired
Battery Type	1 Lithium Ion battery (included)
Charging Time	Approx. 15 min for 90%, 30-40 min for full charge
Battery Life	Up to 6 days (2.4G wireless), 37 days (BT 5.1)
Color	Black
Manufacturer	DAREU
Country of Origin	China

7. Warranty and Support

Official User Manual (PDF):

For a downloadable PDF version of the user manual, please refer to the official document provided with your purchase or visit the product page online.

You can access the official User Manual (PDF)here.

Customer Support:

For further assistance, technical support, or warranty inquiries, please contact DAREU customer service or visit the official DAREU brand store.

Visit the DAREU Brand Store on Amazon:DAREU Gaming Direct

Protection Plans:

Extended protection plans may be available for your product. Please check the product listing or contact your retailer for details on available 3-Year, 4-Year, or Complete Protect plans.

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

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