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› DAREU AE7 Pro Wireless Gaming Mouse Instruction Manual

DAREU AE7 PRO

DAREU AE7 Pro Wireless Gaming Mouse Instruction Manual

Model: AE7 PRO

1. PRODUCT OVERVIEW

The DAREU AE7 Pro is a high-performance wireless gaming mouse designed for precision and comfort. It features a custom PAW3950 optical sensor, 8K polling rate, tri-mode connectivity, and an ergonomic right-handed design. The included charging dock provides convenient power and real-time status updates.



Image 1.1: DAREU AE7 Pro Wireless Gaming Mouse and Charging Dock.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- DAREU AE7 Pro Wireless Gaming Mouse
- Charging Dock
- USB-C Cable
- English Manual

3. SETUP GUIDE

3.1 Charging the Mouse

Before first use, fully charge the mouse. Place the mouse onto the charging dock. The magnetic connection will secure it. The TFT screen on the dock will display the battery level.

ERGONOMICALLY CRAFTED FOR THE RIGHT HAND

Dominate with precision and comfort through every click.



Image 3.1: The DAREU AE7 Pro mouse placed on its charging dock, displaying battery status.

3.2 Connecting via 2.4GHz Wireless

The charging dock also functions as the 2.4GHz wireless receiver. Connect the charging dock to your computer using the provided USB-C cable. Ensure the mouse is powered on and in 2.4GHz wireless mode (check the switch on the bottom of the mouse). The mouse should automatically connect.

3.3 Connecting via Bluetooth

To connect via Bluetooth, switch the mode selector on the bottom of the mouse to Bluetooth mode. On your computer or device, search for Bluetooth devices and select "DAREU AE7 Pro" to pair.

3.4 Connecting via Wired USB

You can use the mouse in wired mode by connecting the USB-C cable directly from the mouse to your computer. This also charges the mouse.





Image 3.2: Front view of the DAREU AE7 Pro mouse, showing the USB-C port for wired connection and charging.

3.5 Web Driver Access

For advanced customization of buttons, DPI stages, polling rate, and macros, access the DAREU web driver. This driver is compatible with both Windows and macOS systems and can be accessed via an internet connection for instant setup.



Image 3.3: Screenshot of the DAREU web driver interface for mouse customization.

4. OPERATION

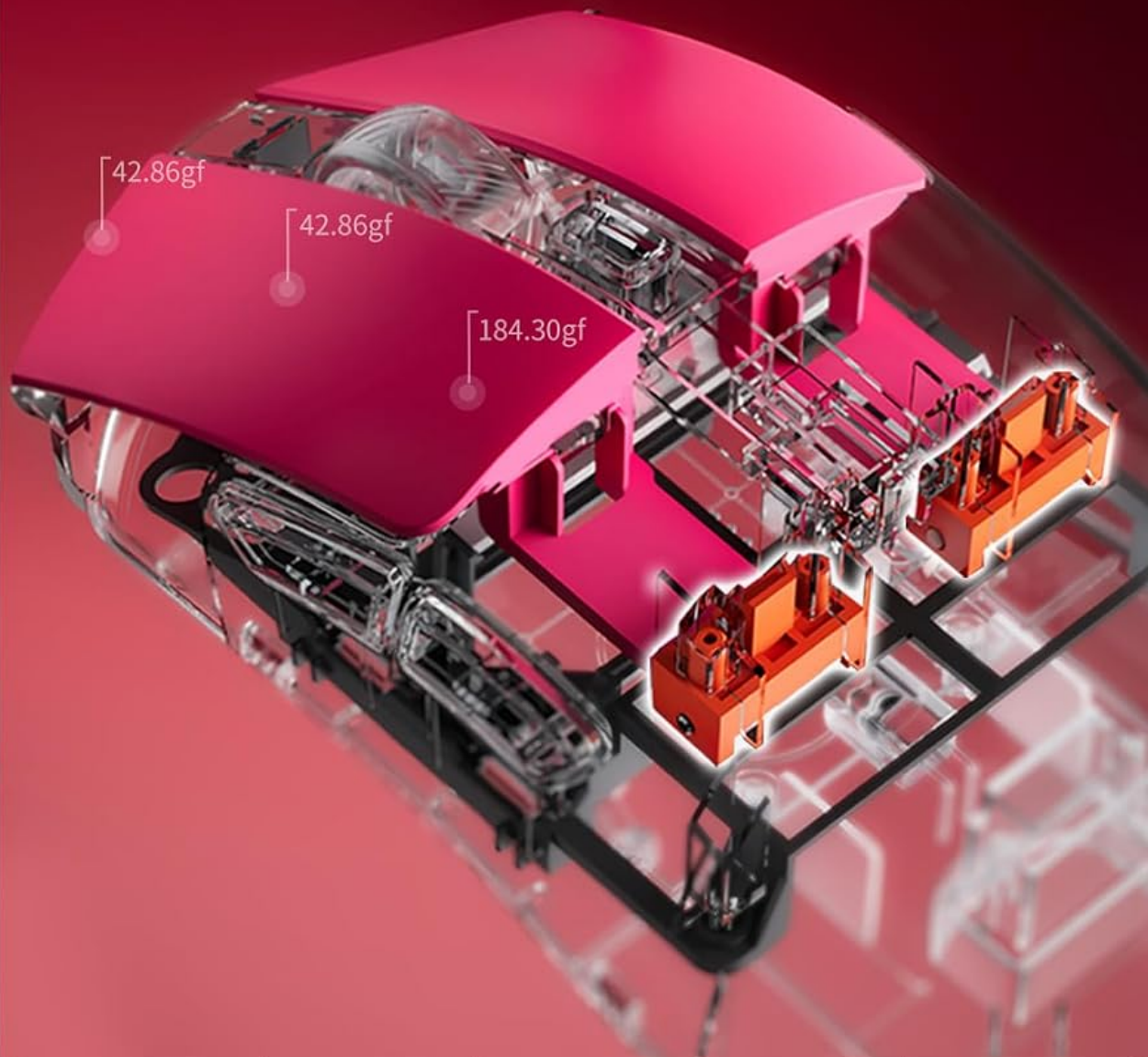
4.1 Button Functions

The DAREU AE7 Pro features 6 programmable buttons: Left Click, Right Click, Scroll Wheel Click, DPI Cycle, Forward, and Backward. These can be customized using the web driver.

GEN-4 KBS LIGHT

BUTTON TECHNOLOGY

Front-to-back consistent clicks.
Solves rear-grip issues for smaller hands and rear-grip users.
Truly optimized for all grip styles.



Trigger force (gf)	Front	Middle	Rear	Front-to-Rear Force Ratio
DAREU AE7 PRO	42.86	42.86	184.30	4.3
A7ultra	34.58	34.58	310.20	8.97
GPW2	40.1	40.1	368.26	9.18

Image 4.1: Top view of the DAREU AE7 Pro mouse, highlighting the placement of its programmable buttons.

4.2 DPI Adjustment

The mouse supports up to 30,000 DPI. Use the dedicated DPI button on the mouse or the web driver to cycle through preset DPI stages or set custom values.

4.3 Polling Rate

The AE7 Pro features an 8,000Hz polling rate in both wired and 2.4GHz wireless modes, providing ultra-low latency. The polling rate can be adjusted via the web driver.



Image 4.2: The DAREU AE7 Pro mouse and its charging dock, emphasizing the 8K polling rate capability.

4.4 TFT Display on Charging Dock

The charging dock's TFT screen displays real-time information including battery level, current DPI setting, and polling rate.



Image 4.3: Close-up of the DAREU charging dock's TFT screen, showing real-time battery, DPI, and polling rate information.

4.5 Keel Structure and KBS Light Button Technology

The mouse incorporates an innovative Keel structure for enhanced durability and KBS Light Button Technology for consistent tactile feedback across the entire button surface, accommodating various grip styles.



Image 4.4: Diagram illustrating the internal Keel structure of the DAREU AE7 Pro mouse, designed for increased strength.



Image 4.5: Diagram detailing the KBS Light Button Technology, ensuring consistent click feel across the button surface.

4.6 Ergonomic Design and Excimer Coating

The mouse features an ergonomic right-handed design for comfortable use. The excimer coating provides enhanced sweat resistance, anti-slip properties, and scratch resistance.



Image 4.6: Side profile of the DAREU AE7 Pro mouse, showcasing its ergonomic design for right-handed users.



Image 4.7: Close-up view of the mouse surface, highlighting the UV excimer skin-like coating for improved grip and durability.

5. MAINTENANCE

5.1 Cleaning

To clean the mouse, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid harsh chemicals or abrasive materials.

5.2 Storage

When not in use, store the mouse on its charging dock or in a clean, dry environment away from extreme temperatures.

6. TROUBLESHOOTING

- **Mouse not responding:** Ensure the mouse is charged and powered on. Check the connectivity mode (2.4GHz, Bluetooth, or Wired) and ensure it matches your computer's connection. For 2.4GHz, ensure the charging dock/receiver is properly connected to the computer.
- **Lag or disconnection:** Move the charging dock closer to the mouse for 2.4GHz wireless. Ensure no strong interference sources (e.g., other wireless devices) are nearby. Update mouse firmware via the web driver if available.
- **Charging issues:** Ensure the mouse is correctly seated on the charging dock and the dock is powered. Check the USB-C cable connection.
- **Buttons not working as expected:** Access the web driver to verify button assignments and macros. Reset settings to default if necessary.

7. SPECIFICATIONS

Feature	Detail
Brand	DAREU
Model Name	AE7 PRO
Connectivity Technology	USB, Bluetooth, 2.4GHz Wireless

Feature	Detail
Movement Detection Technology	Optical (Custom PAW3950 Sensor)
Mouse Maximum Sensitivity	30000 DPI
Polling Rate	8000Hz (Wired/Wireless)
Button Quantity	6 Programmable Buttons
Hand Orientation	Right
Battery Average Life	166 Hours
Item Weight	62 Grams
Operating System Compatibility	Win 7/8/10/11, macOS, Android
Special Features	8K polling, Charging dock, Excimer Coating, Keel structure, Right-hand Design

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 8.1: An official DAREU video showcasing the AE7 Pro Dual 8K Wireless Gaming Mouse with its charging dock, demonstrating its features and design.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the DAREU official website or contact DAREU customer service. Keep your purchase receipt for warranty claims.