DAREU A955

DAREU Wireless Keyboard and Mouse User Manual

Model: A955 (Mouse) & EK87PRO (Keyboard)

Introduction

This manual provides comprehensive instructions for the DAREU Wireless Gaming Keyboard (EK87PRO) and Wireless Gaming Mouse (A955) combo. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your devices. Please read this manual carefully before using the product.



Image: The DAREU EK87PRO Wireless Gaming Mechanical Keyboard and A955 Wireless Gaming Mouse, showcasing their design and key features.

Setup and Connection

Your DAREU keyboard and mouse support three connection methods: Bluetooth 5.1, 2.4GHz wireless, and USB-C wired. This allows for versatile use across multiple devices.

1. Charging the Devices

- **Keyboard:** Connect the USB-C cable to the keyboard and a power source (e.g., computer USB port, wall adapter). The keyboard has a 4000mAh battery.
- **Mouse:** Connect the USB-C cable to the mouse or place it on the charging dock (if included) and connect the dock to a power source. The mouse has a long-lasting battery.
- A full charge is recommended before first use.

2. Connection Methods

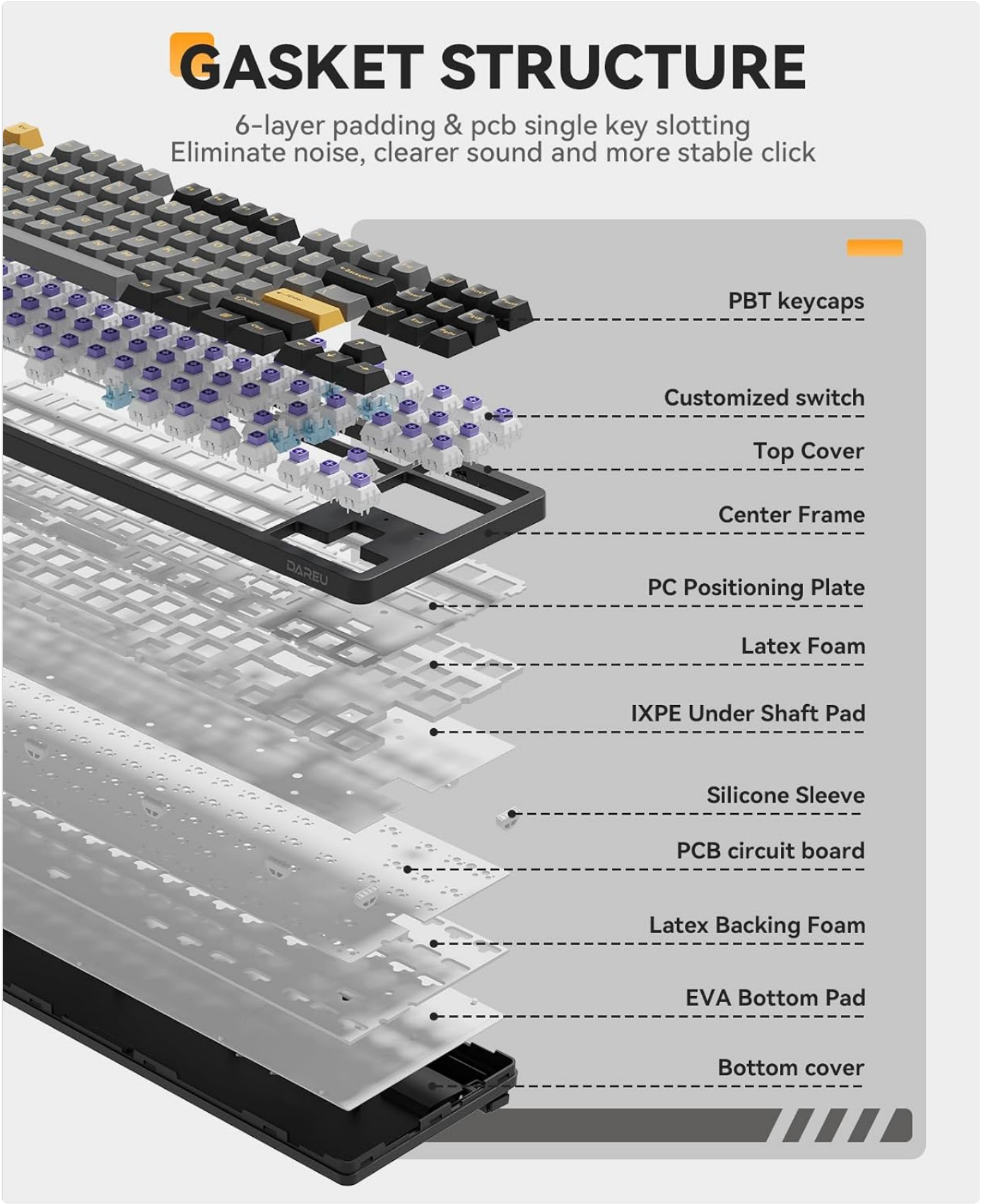


Image: Diagram illustrating the three connection modes: USB wired, 2.4GHz wireless, and Bluetooth 5.1, along with key combinations for switching modes.

2.1. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver, usually stored in a compartment on the mouse or keyboard.
2. Plug the USB receiver into an available USB port on your computer.
3. **Keyboard:** Switch the mode selector on the keyboard to 2.4G mode. The keyboard should automatically connect.
4. **Mouse:** Switch the mode selector on the mouse to 2.4G mode. The mouse should automatically connect.

2.2. Bluetooth 5.1 Connection

1. **Keyboard:** Switch the mode selector on the keyboard to Bluetooth mode. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter pairing mode (the indicator light will flash rapidly).
2. **Mouse:** Switch the mode selector on the mouse to Bluetooth mode. Press and hold the pairing button (refer to mouse diagram for location) for 3-5 seconds to enter pairing mode.
3. On your device (computer, tablet, phone), open Bluetooth settings and search for "DAREU EK87PRO" or "DAREU A955".
4. Select the device to pair. Once connected, the indicator light will stop flashing.
5. The keyboard can connect to up to five devices simultaneously (Fn+1, Fn+2, Fn+3 for Bluetooth, Fn+4 for 2.4G, Fn+5 for wired).

2.3. USB-C Wired Connection

1. Connect the provided USB-C cable to the keyboard/mouse and the other end to a USB port on your computer.
2. The devices will automatically switch to wired mode and begin charging.

Operating Instructions

Keyboard Features (EK87PRO)

The EK87PRO keyboard is designed for enhanced gaming and typing experience with its advanced features.

Gasket Mount & PCB Single Key Slotting

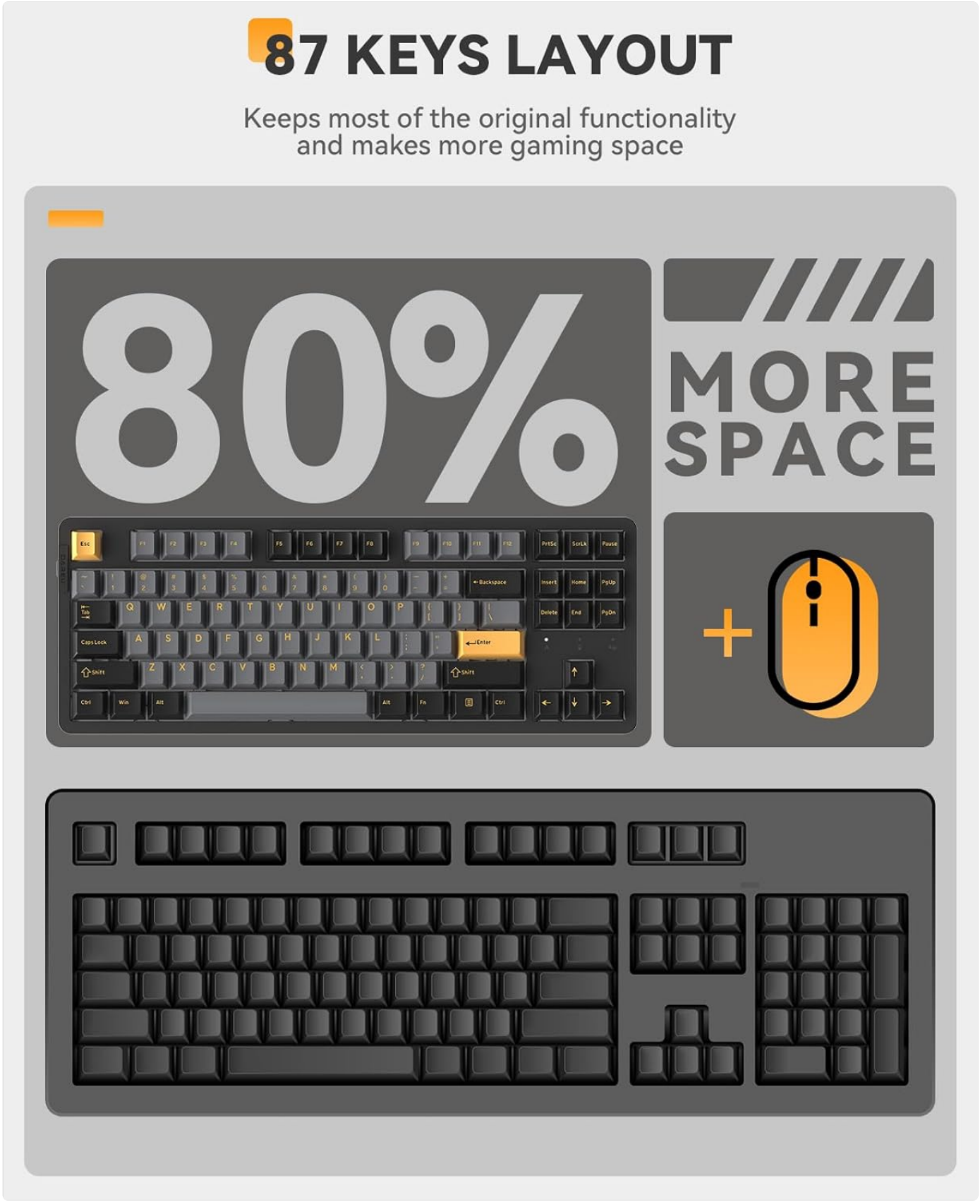


Image: Exploded view diagram of the DAREU EK87PRO keyboard's gasket structure, showing layers like PBT keycaps, customized switch, top cover, center frame, PC positioning plate, latex foam, IXPE under shaft pad, silicone sleeve, PCB circuit board, latex backing foam, EVA bottom pad, and bottom cover.

The keyboard features a gasket structure with a 1.2mm thick FR4 PCB and single key slotted design. This provides a softer, more resilient feel and reduces noise, resulting in a more focused and crisp sound.

87 Keys Layout



Image: Comparison showing the compact 87-key layout of the DAREU EK87PRO keyboard next to a full-size keyboard, highlighting the space-saving design.

The 87-key layout retains most essential functionalities while providing more desk space for mouse movement, ideal for gaming.

Hot-Swappable Switches



Image: Close-up view of the DAREU EK87PRO keyboard's PCB hot-swappable sockets, illustrating support for both 3-pin and 5-pin mechanical switches.

Equipped with pre-lubed Hifi Dream linear switches, the PCB is hot-swappable, supporting almost all 3-pin or 5-pin mechanical switches on the market. This allows for easy customization of your typing experience.

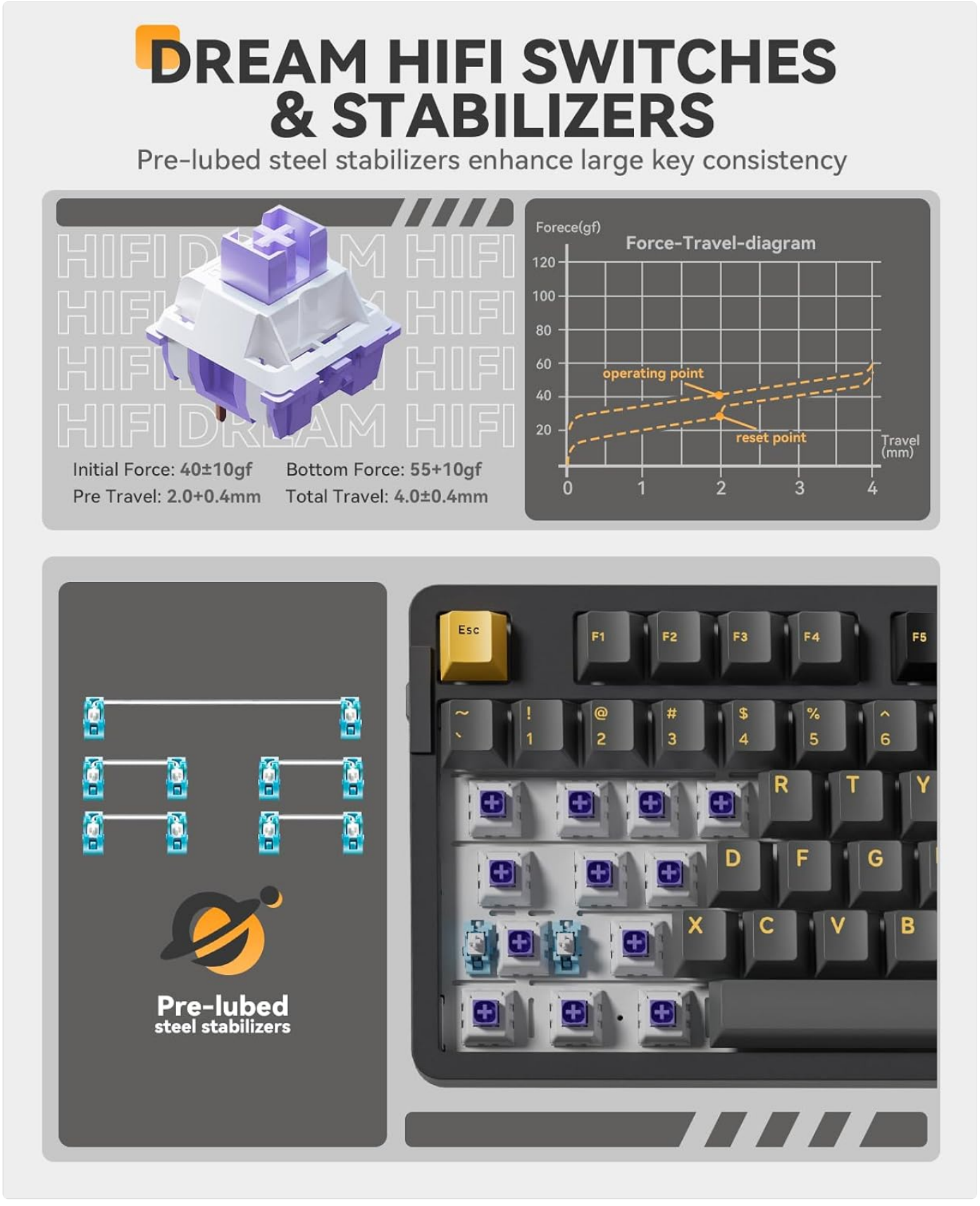


Image: Detailed view of the DAREU Hifi Dream switches and pre-lubed steel stabilizers, including a force-travel diagram illustrating switch characteristics.

RGB Lighting Customization



Image: Illustration of the DAREU EK87PRO keyboard's 16.8 million RGB lighting capabilities and key combinations for adjusting brightness, colors, and effects (Fn + Up/Down for brightness, Fn + { for colors, Fn + } for effects).

The keyboard features south-facing RGB lighting with up to 26 backlight modes and 16.8 million colors. Brightness and speed can be adjusted via the driver software. Use **Fn +** ↑/↓ for brightness, **Fn + {** for backlight colors, and **Fn + }** for backlight effects.

Mouse Features (A955)

The A955 mouse is designed for precision and comfort in gaming.

Tri-mode Connection & Programmable

Similar to the keyboard, the mouse supports BT 5.1, 2.4GHz wireless, and USB-C wired connections. It features a programmable design, allowing customization of buttons and settings via the DAREU driver.

High Performance Sensor

Equipped with an AIM-WL sensor, the mouse offers up to 12000 DPI, 300 IPS tracking speed, and 50G acceleration for precise and responsive movements.

Lightweight Design & Durability



Image: Visual representation of the DAREU A955 mouse's lightweight design, emphasizing features like PBT buttons, no holes, resistance to oil buildup, and no compromise on performance.

Weighing only 88g, the A955 mouse is designed for comfortable extended use. It features KBS II buttons with an 80 million click lifespan and a transparent bottom cover with customizable RGB lighting.



Image: The DAREU A955 mouse with its transparent bottom cover, showcasing the customizable RGB lighting powered by DAREU TINT technology, offering over 16.8 million colors and 6 lighting effects.

Driver Software

For full customization of macros, key assignments, RGB lighting, and mouse settings, download the official DAREU driver software from the DAREU website. All macros and keys are customizable through the driver.

Maintenance

Proper maintenance ensures the longevity and performance of your DAREU devices.

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device. Avoid harsh chemicals or abrasive materials.
- **Keycap Removal (Keyboard):** If cleaning under keycaps, use the provided keycap puller. Be gentle to avoid damaging the switches.

- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the devices to about 50% and store them in a cool, dry place.
- **Storage:** When not in use, store the devices in a clean, dust-free environment.

Troubleshooting

If you encounter issues with your DAREU keyboard or mouse, refer to the following common solutions:

Problem	Possible Cause / Solution
Device not connecting (2.4GHz)	Ensure the USB receiver is securely plugged in. Check if the device is in 2.4GHz mode. Try a different USB port. Re-pair the device (refer to manual or DAREU support for specific re-pairing steps if needed).
Device not connecting (Bluetooth)	Ensure the device is in Bluetooth pairing mode (indicator flashing). Check your computer's Bluetooth settings and ensure Bluetooth is enabled. Remove previous pairings and try pairing again. Ensure the device is within range.
Keys/Mouse buttons not responding	Check battery level and charge if low. Try switching to wired mode to confirm functionality. Clean under the keycaps/buttons. Ensure no software conflicts (e.g., other keyboard/mouse drivers).
RGB lighting not working/customizing	Ensure the device is powered on. Check if the lighting is turned off via key combination (Fn + lighting key). Install or update the DAREU driver software. Reset the device to factory settings (refer to driver software or DAREU support).
Mouse cursor erratic/lagging	Clean the mouse sensor. Use on a suitable mouse pad or surface. Check for wireless interference (move closer to receiver, avoid other 2.4GHz devices). Check battery level.

Specifications

Feature	Detail
Product Name	DAREU Wireless Gaming Keyboard & Mouse Combo
Keyboard Model	EK87PRO
Mouse Model	A955

Feature	Detail
Connectivity	Bluetooth 5.1, 2.4GHz Wireless, USB-C Wired
Keyboard Structure	Gasket Mount, PCB Single Key Slotting
Keyboard Switches	Pre-lubed Hifi Dream Linear (Hot-swappable 3/5-pin)
Keyboard Battery	4000mAh (Up to 45 days playtime lights-off)
Keyboard Lighting	South-facing RGB, 16.8 Million Colors, 26 Modes
Mouse DPI	Up to 12000 DPI
Mouse Tracking Speed	300 IPS
Mouse Acceleration	50G
Mouse Weight	88g
Mouse Button Lifespan	80 Million Clicks (KBS II Button)

Warranty and Support

DAREU products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DAREU website.
For technical support, driver downloads, or further assistance, please visit the DAREU official website or contact DAREU customer service through the contact information provided on their website or your purchase platform.
You can also visit the DAREU Store on Amazon for more information and support resources.

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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.

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