DAREU EK75 PRO

DAREU EK75PRO Wireless Mechanical Gaming Keyboard User Manual

Model: EK75 PRO

1. PRODUCT OVERVIEW

The DAREU EK75PRO is a 75% layout wireless mechanical gaming keyboard featuring a gasket-mount design, hot-swappable switches, and customizable RGB backlighting. It supports tri-mode connectivity for versatile use across various devices.

Image 1.1: DAREU EK75PRO Sakura Pink Wireless Mechanical Gaming Keyboard.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Keyboard body (1)
- Key/switch puller (1)
- USB-C connection cable (1)
- 2.4GHz Wireless Receiver (1)
- English Instruction manual (1)

Image 2.1: Illustration of the DAREU EK75PRO package contents, including keyboard, cable, puller, and manual.

3. SETUP

3.1 Initial Charging

Before first use, connect the keyboard to a USB power source using the provided USB-C cable to ensure it is fully charged. The charging indicator will provide status feedback.

3.2 Connecting the Keyboard

The DAREU EK75PRO supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.1. Up to 5 devices can be connected simultaneously (3 via Bluetooth, 1 via 2.4GHz, 1 via wired).
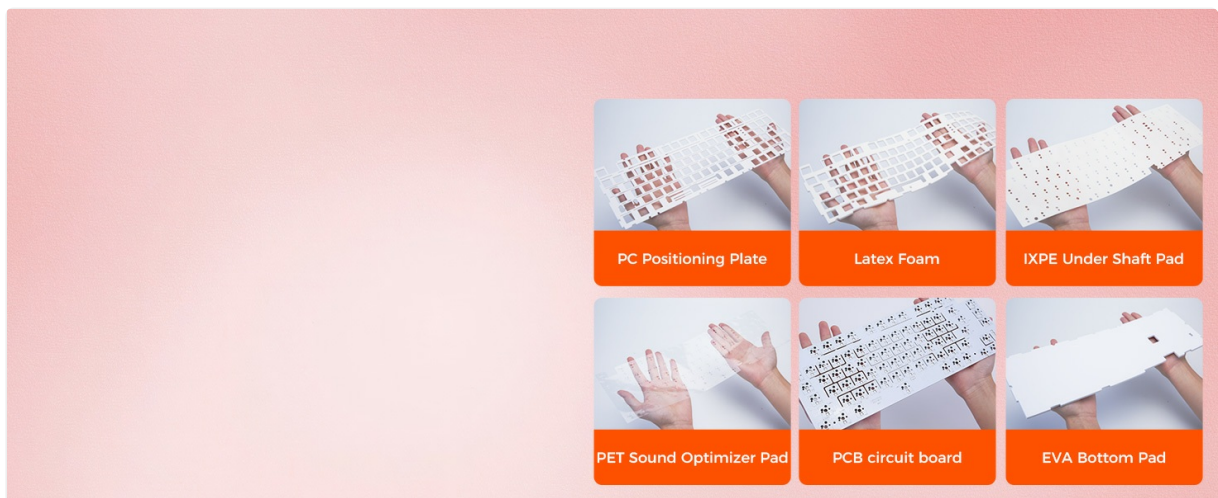

Image 3.1: Diagram illustrating the three connection modes: Bluetooth, 2.4GHz wireless, and USB-C wired.

3.2.1 USB-C Wired Connection

1. Connect the USB-C end of the cable to the keyboard's USB-C port.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use.

3.2.2 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless receiver.
2. Plug the receiver into an available USB port on your computer.
3. Switch the keyboard's mode selector to 2.4GHz mode (refer to the keyboard's physical switch or indicator).

4. The keyboard should connect automatically.

3.2.3 Bluetooth 5.1 Connection

1. Switch the keyboard's mode selector to Bluetooth mode.

2. On your device (PC, laptop, tablet, phone), open Bluetooth settings.

3. Select one of the available Bluetooth channels on the keyboard (e.g., Fn+1, Fn+2, Fn+3 to enter pairing mode for BT1, BT2, BT3). The indicator light will flash.

4. Search for new Bluetooth devices and select "DAREU EK75PRO" (or similar) from the list.

5. Once paired, the indicator light will stop flashing.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Layout

The EK75PRO features an 81-key layout, which is 75% the size of a full keyboard, optimizing desk space. Many functions are accessed via the Function (Fn) key combinations.
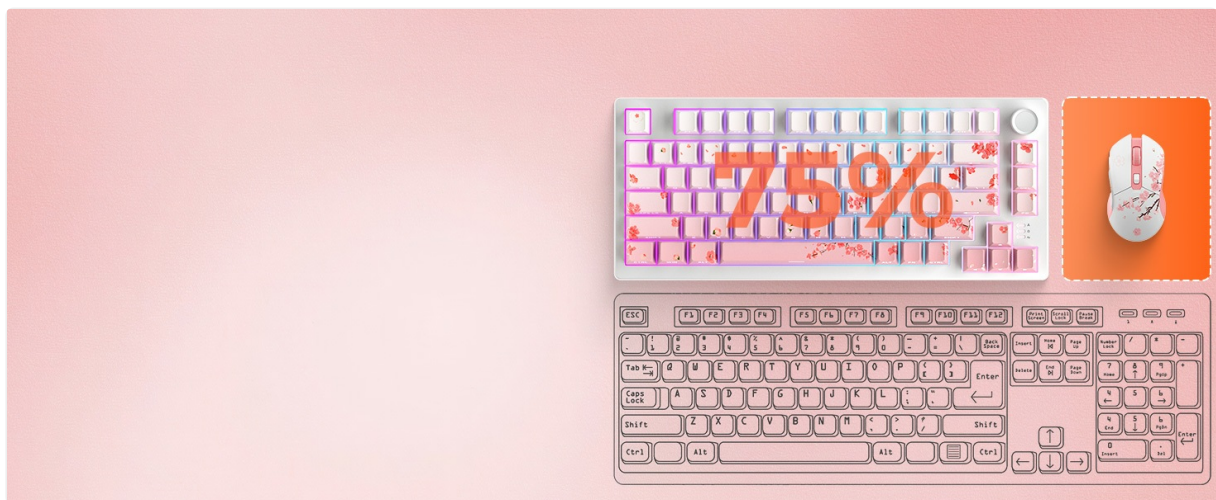

Image 4.1: The 75% layout of the DAREU EK75PRO keyboard, showing key arrangement and the multi-function knob.

4.2 Multi-Function Knob

The integrated knob provides quick control over various settings. Its functions can be customized using the DAREU driver software.

- **Default Functions:** Volume control (rotate), Play/Pause (press).
- **Customizable Functions:** Adjust volume, playback, brightness, or launch common tools like calculator, mail, or media player via the driver.

4.3 RGB Backlight Control

The keyboard features customizable south-facing RGB backlighting with multiple modes and 16.8 million colors. The side light strips also have 5 lighting modes.

- **Changing Backlight Modes:** Use Fn key combinations (refer to the manual or driver software for specific keybinds).
- **Adjusting Brightness:** Use Fn key combinations (e.g., Fn+Up/Down arrow).
- **Customization:** Full customization of backlight effects and colors is available through the DAREU driver software.

Image 4.3: The DAREU EK75PRO keyboard showcasing its customizable RGB backlighting.

4.4 Driver Software Customization

The DAREU driver software allows for advanced customization of the keyboard, including:

- Custom shortcut keys
- RGB backlight effects
- Macro programming
- Text templates

Download the official DAREU driver software from the manufacturer's website for full functionality.

Image 4.4: Screenshot of the DAREU EK75PRO driver software interface for macro and RGB customization.

5. Maintenance

5.1 Cleaning the Keyboard

To maintain optimal performance and appearance:

- Disconnect the keyboard from all power sources.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials.

5.2 Hot-Swappable Switches

The EK75PRO features hot-swappable switches, allowing for easy replacement or customization without soldering. It supports most 3-pin and 5-pin mechanical switches.
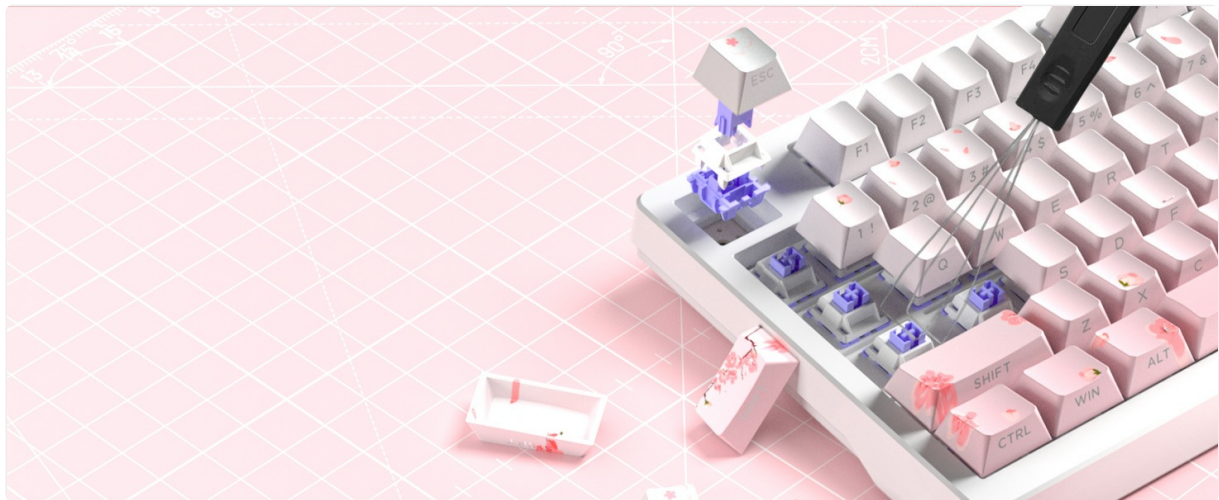

Image 5.1: Demonstration of removing a switch from the DAREU EK75PRO keyboard using the provided switch puller.

1. Use the provided keycap puller to carefully remove the desired keycap.
2. Use the provided switch puller to gently grip the top and bottom clips of the switch and pull it straight up.
3. Align the pins of the new switch with the holes on the PCB and press it firmly until it clicks into place. Ensure pins are not bent.
4. Replace the keycap.

6. Troubleshooting

6.1 Connectivity Issues

- **Wireless (2.4GHz/Bluetooth) not connecting:** Ensure the keyboard is in the correct mode. Check battery level. For 2.4GHz, ensure the receiver is securely plugged in. For Bluetooth, ensure the device's Bluetooth is enabled and the keyboard is in pairing mode. Try re-pairing.
- **Intermittent connection:** Move the keyboard closer to the receiver/device. Avoid sources of interference (e.g., other wireless devices, large metal objects).
- **Wired connection not working:** Try a different USB port or cable. Ensure the cable is fully inserted.

6.2 Key Unresponsiveness

- **Single key not responding:** The switch may be faulty or improperly seated. Try hot-swapping the switch with a known working one.

- **Multiple keys not responding:** Ensure the keyboard is properly connected and charged. Try restarting the keyboard and your computer.

6.3 RGB Lighting Issues

- **Lights not turning on:** Check if the backlight is enabled via Fn key combinations. Ensure the keyboard has sufficient power.
- **Incorrect colors/effects:** Use the DAREU driver software to reset or reconfigure RGB settings.

7. SPECIFICATIONS

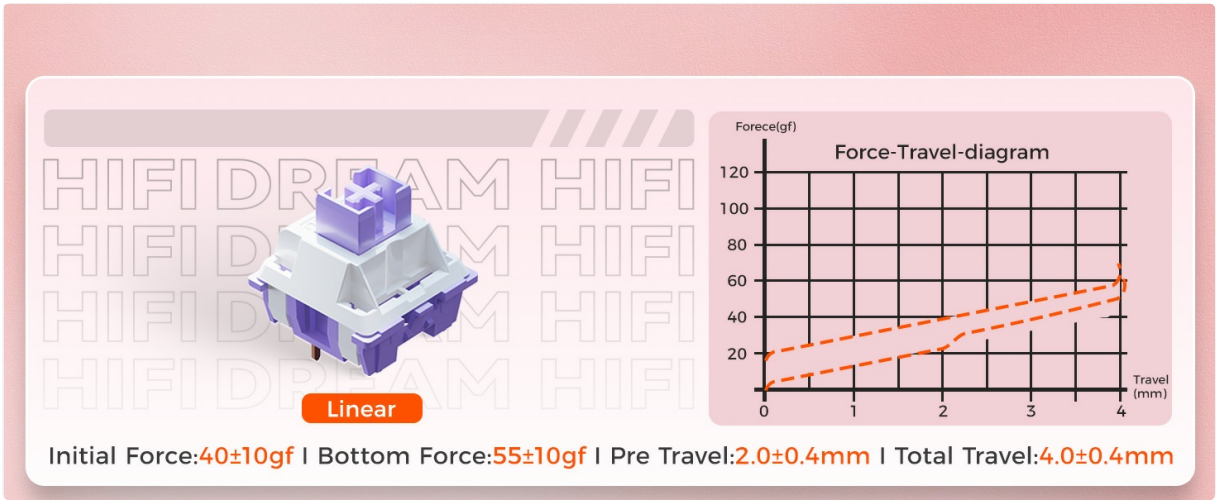| Feature	Detail
Model Number	EK75 PRO-PK-D
Dimensions (L x W x H)	13.11" x 5.51" x 1.57" (33.3 cm x 14 cm x 4 cm)
Item Weight	1.56 pounds (0.71 kg)
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.1, USB-C Wired
Compatible Devices	PC, Laptop, Mac, Tablet, Gaming Console
Keyboard Description	75% Layout Mechanical Gaming Keyboard
Special Features	Backlit (RGB), Hot-Swappable, Programmable Keys, Side-Printed PBT Keycaps, Volume Roller
Switch Type	HIFI Dream Switch (Linear)
Battery	4000mAh (1 CR5 battery included)
Battery Life (Approx.)	27 days (lights off), 5 days (lights on) - based on 4h/day usage

Image 7.1: Force-travel diagram for the HIFI Dream Switch, indicating linear actuation characteristics.

Image 7.2: Battery life estimates for the DAREU EK75PRO, showing usage duration with and without backlighting.

8. WARRANTY AND SUPPORT

The DAREU EK75PRO keyboard is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official DAREU website for detailed warranty terms and conditions.
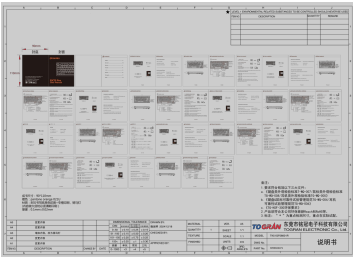
For technical support, troubleshooting assistance, or warranty claims, please contact DAREU customer service through their official website or the contact information provided in your product documentation.

Related Documents - EK75 PRO

	Dareu A87X Mechanical Keyboard User Manual Comprehensive user manual for the Dareu A87X mechanical keyboard, covering product features, specifications, key shortcuts, backlight customization, switch replacement, and driver usage. Includes instructions in English and Russian.
	Dareu EK75 Pro User Manual User manual for the Dareu EK75 Pro 75% mechanical keyboard, detailing its features, connectivity options (2.4G, Bluetooth, Wired), combination function keys, and specifications.
	Dareu Z82 Mechanical Keyboard User Manual and Guide Comprehensive user manual for the Dareu Z82 mechanical keyboard, detailing setup, connectivity options (2.4G, Bluetooth, wired), driver installation, and key features for optimal performance.
	DAREU A81 Wired Mechanical Keyboard User Manual Comprehensive user manual for the DAREU A81 wired mechanical keyboard, covering setup, features, specifications, shortcuts, and driver usage.

[DAREU A710-WIRELESS Gaming Headset User Manual](#)

Official user manual for the DAREU A710-WIRELESS gaming headset. Learn about product features, setup, button functions, specifications, and how to replace ear pads.

[Dareu A710-WIRELESS Gaming Headset User Manual](#)

Official user manual for the Dareu A710-WIRELESS gaming headset. Learn about product features, specifications, button functions, pairing, and maintenance.

Documents - DAREU – EK75 PRO

[Dareu EK75 Pro User Manual](#)

User manual for the Dareu EK75 Pro 75% mechanical keyboard, detailing its features, connectivity options (2.4G, Bluetooth, Wired), combination function keys, and specifications.

lang:en score:27 filesize: 9.36 M page_count: 1 document date: 2025-04-11