

DIERYA DK68

DIERYA DK68 60% Wireless Mechanical Gaming Keyboard User Manual

Model: DK68

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your DIERYA DK68 60% Wireless Mechanical Gaming Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your keyboard's performance.

PRODUCT OVERVIEW

The DIERYA DK68 is a compact 60% mechanical keyboard designed for versatility and performance. It features tri-mode connectivity, RGB backlighting, and durable mechanical switches.

- **Tri-Mode Wireless Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and USB-C wired connections.
- **Compact 68-Key Layout:** A space-saving design that retains essential function and arrow keys.
- **Smooth & Quiet Red Switches:** Linear mechanical switches for effortless keystrokes.
- **RGB Backlighting:** Customizable lighting modes and brightness levels.
- **Anti-Ghosting & N-Key Rollover:** Ensures accurate registration of multiple simultaneous key presses.
- **Long Battery Life:** Equipped with a 3000mAh rechargeable battery.



Image: Overview of the DIERYA DK68 keyboard highlighting its key features such as tri-mode connectivity, 60% compact layout, RGB backlight, 3000mAh battery, mechanical switches, double-shot keycaps, full N-Key rollover, and detachable cable.

SETUP

1. Connectivity Modes

The DK68 keyboard supports three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB-C wired.



Image: Diagram illustrating the three connectivity modes: USB-C Plug and Play, Bluetooth 5.0 (connects up to 3 devices), and 2.4GHz Wireless for stable and fast connection.

1. 2.4GHz Wireless Mode:

- Locate the 2.4G receiver (dongle) stored in the keyboard's side compartment.
- Plug the receiver into an available USB port on your device.
- Switch the keyboard's mode selector to '2.4G'. The keyboard will automatically connect.

2. Bluetooth 5.0 Mode:

- Switch the keyboard's mode selector to 'BT'.
- Press and hold **Fn + Z**, **Fn + X**, or **Fn + C** to enter pairing mode for BT1, BT2, or BT3 respectively. The corresponding key will flash rapidly.
- On your device, search for Bluetooth devices and select 'DIERYA DK68' to pair.
- Once paired, the key will stop flashing and remain lit. You can switch between paired devices using **Fn + Z/X/C**.

3. USB-C Wired Mode:

- Connect the provided USB-C cable to the keyboard and your device.
- The keyboard will automatically switch to wired mode and begin charging.

2. Operating System Switch

The keyboard features a switch to optimize key functions for Windows or macOS. Locate the 'WIN/MAC' switch on the side of the keyboard and select the appropriate operating system.

3. Charging the Keyboard

Connect the keyboard to a USB power source using the USB-C cable. The spacebar will pulsate blue to indicate charging. A full charge provides approximately 12 hours of non-stop use with lighting on, or up to 333 hours with lighting off. The keyboard features an auto-stop function after 3 minutes of idle time to conserve battery.

Full N-Key Rollover

All keys register simultaneously without conflict, delivering esports-grade instantaneous response.



- Custom Software
 - 16.8 million customizable lighting colors
 - Music-sync lighting effects
 - Full-key macro programming
 - Macro recording & editing
 - Custom shortcut keys

Image: Visual representation of the 3000mAh battery capacity and its usage duration: 12H non-stop with lighting on, 333H with lighting off, and 3 minutes for auto-stop.

OPERATING INSTRUCTIONS

1. RGB Backlighting Control

The DK68 features vibrant RGB backlighting with 20 lighting modes and customizable effects.

Designed to Last. Built for Comfort.

3000mAh Long-Lasting Battery + Ergonomic Details



 Lighting On: Up to 13 Hours

 Lighting Off: Up to 333 Hours

 Auto Sleep: 3 Minutes Idle

Image: Diagram showing key combinations for RGB backlighting control: Fn + Backspace to turn light on/off, Fn + Shift to switch light colors, Fn + \ | to switch light modes, Fn + Up/Down arrow for brightness, and Fn + Left/Right arrow for light speed.

- **Turn On/Off Backlight:** Press **Fn + Backspace**.
- **Switch Light Colors:** Press **Fn + Shift**.
- **Switch Light Modes:** Press **Fn + \ |**.
- **Adjust Brightness:** Press **Fn + Up Arrow** (increase) or **Fn + Down Arrow** (decrease).
- **Adjust Light Speed:** Press **Fn + Left Arrow** (decrease) or **Fn + Right Arrow** (increase).

2. N-Key Rollover

The keyboard supports Full N-Key Rollover (NKRO), ensuring that every key press is registered accurately, even when multiple keys are pressed simultaneously. This is particularly beneficial for fast-paced gaming and typing.

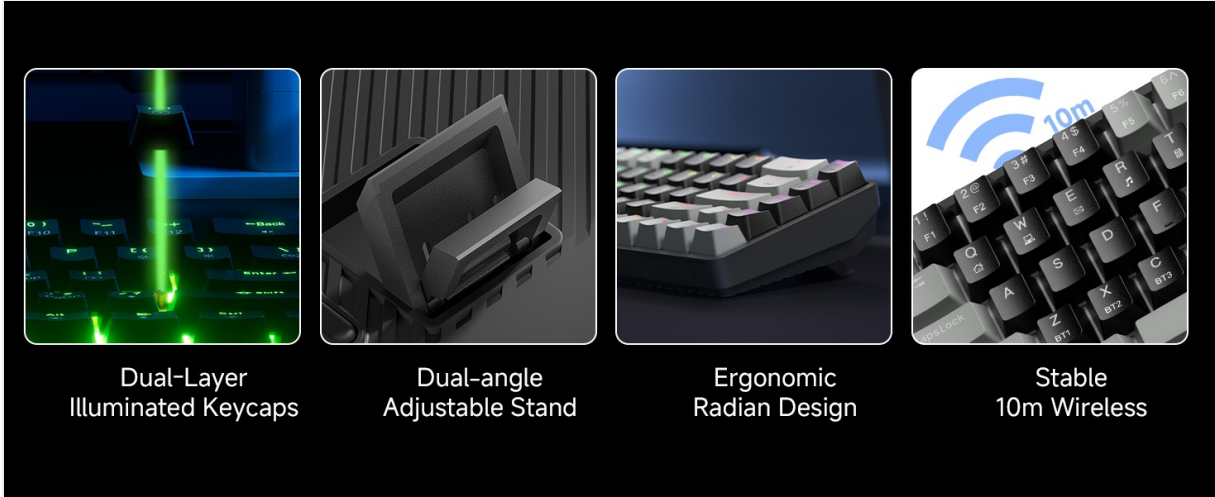


Image: Illustration demonstrating N-Key Rollover, showing multiple keys being pressed simultaneously and registered without conflict. Text also mentions custom software for 16.8 million customizable lighting colors, music-sync lighting effects, full-key macro programming, macro recording & editing, and custom shortcut keys.

3. Programmable Keys & Customization

For advanced customization, including macro programming, custom shortcut keys, and additional lighting effects, download the official DIERYA software. This software allows for a personalized keyboard experience.

MAINTENANCE

1. Cleaning the Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard. Use a soft, dry cloth to wipe down the keycaps and chassis. For deeper cleaning, you may carefully remove keycaps using a keycap puller (often included with the keyboard) and clean underneath with compressed air or a small brush. Ensure the keyboard is disconnected from power before cleaning.

2. Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard when the battery indicator suggests low power. Store the keyboard in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and properly connected (wired, 2.4GHz dongle, or Bluetooth paired). Try switching between modes.
- **Bluetooth connectivity issues:** Ensure your device's Bluetooth is on and the keyboard is in pairing mode. Try unpairing and re-pairing the keyboard. Ensure no other devices are interfering with the Bluetooth signal.
- **2.4GHz wireless issues:** Ensure the 2.4G receiver is securely plugged in and the keyboard is in 2.4G mode. Try plugging the receiver into a different USB port.
- **Backlighting not working:** Check if the backlight is turned off (Fn + Backspace). Adjust brightness levels (Fn + Up/Down Arrow).
- **Keys not registering correctly:** Ensure the keyboard is clean and free of debris. If using wireless modes, check battery level.

SPECIFICATIONS





Feature	Detail
Model Number	DK68

Connectivity Technology	2.4GHz wireless, Bluetooth 5.0, USB-C
Keyboard Layout	68-Key, 60% Compact
Switch Type	Red Linear Mechanical Switches
Backlighting	RGB (20 Modes)
Battery Capacity	3000mAh Lithium Polymer
Compatible Devices	Laptop, PC, Smartphone (Windows, macOS, Linux)
Item Weight	1.81 pounds (820 g)
Package Dimensions	14.41 x 4.49 x 1.93 inches (372 x 115 x 51 mm)
Special Features	Backlit, Ergonomic, Lightweight, Portable, Programmable Keys, Double-Shot Keycaps, Dual-angle Adjustable Stand, Anti-slip pads

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact DIERYA customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - DK68

	<p>DIERYA DK61SE Mechanical Keyboard Manual</p> <p>User manual for the DIERYA DK61SE 60% Mechanical Keyboard, detailing functions, shortcuts, and contact information.</p>
	<p>Dierya DK61se Mechanical Keyboard Manual - Functions and Features</p> <p>Comprehensive user manual for the Dierya DK61se Mechanical Keyboard, detailing all FN key functions, multimedia controls, lighting effects, and support information.</p>
	<p>DIERYA DK 61SE Mechanical Keyboard Function Guide</p> <p>Explore the full functionality of your DIERYA DK 61SE mechanical keyboard with this comprehensive manual. Learn about all FN key combinations for multimedia, system controls, lighting adjustments, and special features. Includes product specifications and support contact.</p>
	<p>Dierya DK 61SE Mechanical Keyboard Function Guide</p> <p>A comprehensive guide to the function keys and special features of the Dierya DK 61SE mechanical keyboard, including lighting effects and media controls.</p>

