

## DIERYA DK68

# DIERYA DK68 Wireless Mechanical Keyboard User Manual

Model: DK68 | Brand: DIERYA

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your DIERYA DK68 Wireless Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x DIERYA DK68 68-Key Wireless Mechanical Keyboard
- 1 x 2.4G Wireless Receiver
- 1 x USB-C to USB-A Cable
- 1 x Instruction Manual (this document)

## 3. PRODUCT OVERVIEW

The DIERYA DK68 is a compact 68-key mechanical keyboard featuring triple-mode connectivity (wired USB-C, 2.4GHz wireless, and Bluetooth 5.0). It is equipped with linear red mechanical switches and customizable RGB backlighting.



Image: The DIERYA DK68 Wireless Mechanical Keyboard in white, showcasing its compact 68-key layout and RGB backlighting.

## 68 KEYS COMPACT MECHANICAL GAMING KEYBOARD

Saves space for your mouse, supports multi-device use, and delivers a clean, efficient typing experience.



**68 Keys**

**372×115×51 mm**  
**14.65×4.53×2.01 inch**

Image: A diagram illustrating the compact dimensions of the DIERYA DK68 keyboard, measuring 14.65 inches in length

and 4.53 inches in width.

## 4. SETUP

### 4.1 Wired Connection (USB-C)

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

### 4.2 2.4GHz Wireless Connection

1. Locate the 2.4G wireless receiver included in the package.
2. Plug the 2.4G receiver into an available USB-A port on your computer.
3. Turn on the keyboard using the switch located on the back or side of the keyboard.
4. The keyboard should automatically connect to the receiver. If not, press **Fn + R** to initiate pairing.

### 4.3 Bluetooth 5.0 Connection

The keyboard supports connecting up to three Bluetooth devices.

1. Ensure the keyboard is powered on.
2. Press and hold **Fn + Z**, **Fn + X**, or **Fn + C** for 3-5 seconds to enter pairing mode for Bluetooth device 1, 2, or 3 respectively. The indicator light will flash rapidly.
3. On your device (PC, laptop, tablet, smartphone), enable Bluetooth and search for new devices.
4. Select "DIERYA DK68" from the list of available devices to pair.
5. Once paired, the indicator light will stop flashing and remain solid for a few seconds.
6. To switch between paired Bluetooth devices, press **Fn + Z**, **Fn + X**, or **Fn + C** briefly.



# TRI-MODE CONNECTION

Compatible with multiple devices & systems



**Type-C**  
Plug and Play



**BT5.0**  
Save up to 3 devices  
FN+Z/X/C



**2.4GHz Wireless**  
Stable and Fast



Windows



Mac



iOS



Android



Xbox



PC



Laptop



Tablet

Image: Visual representation of the DIERYA DK68's triple-mode connectivity options: USB-C, Bluetooth 5.0, and 2.4GHz wireless, compatible with various operating systems.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Keyboard Functions

The DK68 features a 68-key layout. Many standard functions are accessed via the **Fn** key combinations.

- **Fn + 1-12:** F1-F12 function keys.
- **Fn + Q/W/E/R/T/Y:** Multimedia controls (specific functions may vary).
- **Fn + Arrow Keys:** Page Up, Page Down, Home, End.
- **Fn + Backspace:** Delete.

### 5.2 RGB Lighting Control

The keyboard offers 20 built-in RGB lighting effects and 16.8 million customizable colors.

- **Fn + Backspace:** Turn backlight On/Off.
- **Fn + Shift:** Switch light colors (for certain modes).
- **Fn + |:** Switch light modes (cycle through 20 effects).
- **Fn + Up Arrow:** Increase brightness.

- **Fn + Down Arrow:** Decrease brightness.
- **Fn + Left Arrow:** Decrease light speed.
- **Fn + Right Arrow:** Increase light speed.

# HIGH-CAPACITY LITHIUM BATTERY 3000 MAH



**12H**

Light ON  
Non-Stop Using



**333H**

Light OFF  
Non-Stop Using



**3Min**

Auto Stop



**Type-C**

Charging

Image: A visual guide to controlling the RGB backlighting on the DIERYA DK68 keyboard using Fn key combinations for mode, color, brightness, and speed adjustments.

## 5.3 Battery Management

The keyboard is equipped with a 3000mAh lithium battery.

- **Charging:** Connect the keyboard via the USB-C cable to a power source (computer USB port or USB wall adapter). The charging indicator light will show charging status.
- **Battery Life:** Up to 12 hours with backlighting on, and up to 333 hours with backlighting off.
- **Auto-Sleep:** The keyboard enters auto-sleep mode after 3 minutes of inactivity to conserve power. Press any key to wake it up.

# MECHANICAL RED SWITCHES

Linear feel – quiet, bump-free keystrokes perfect for gaming and work.

- Fast 45gf Actuation ( $\pm 15$ gf)
- 2.0mm Travel ( $\pm 0.6$ mm)

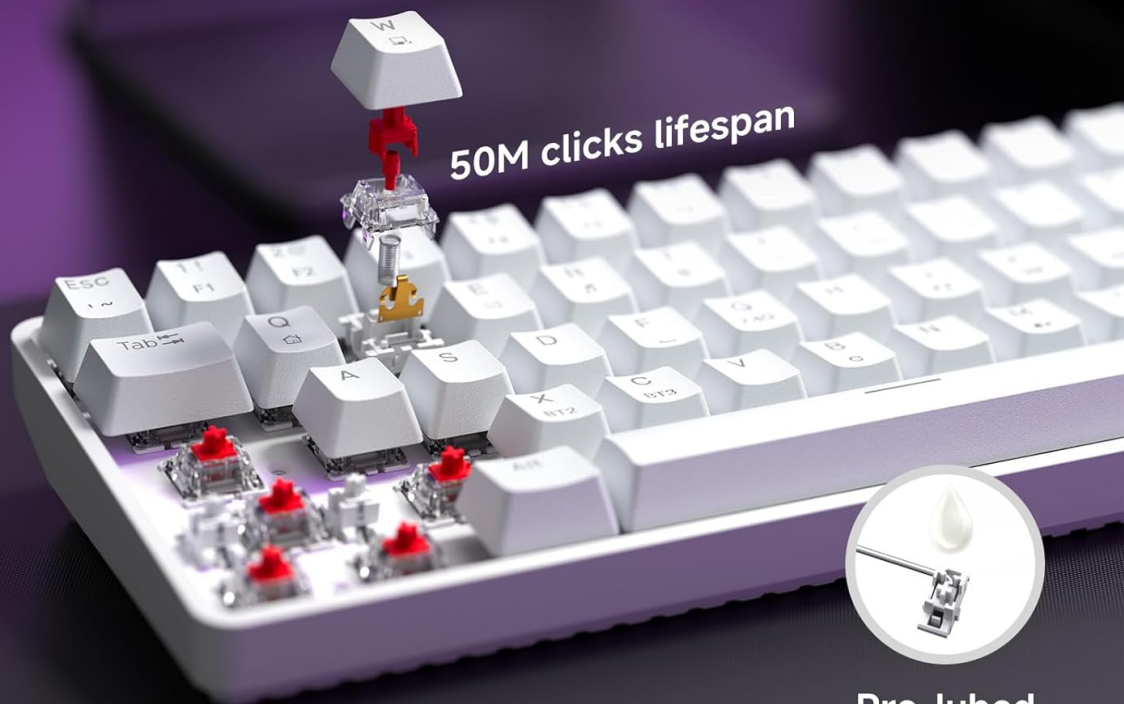


Image: An infographic detailing the 3000mAh battery capacity, showing 12 hours of use with lights on, 333 hours with lights off, 3-minute auto-stop, and Type-C charging.

## 5.4 Software Customization

For advanced customization of keys, macros, and lighting effects, download the dedicated software from the official DIERYA website. This software allows for:

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

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between keycaps. Avoid using liquid cleaners directly on the keyboard.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Keycap Removal:** If removing keycaps for cleaning or switch replacement, use a keycap puller to



avoid damage.

7. TROUBLESHOOTING

Issue	Solution
Keyboard not responding (Wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
2.4GHz wireless connection unstable or not connecting	Ensure the 2.4G receiver is plugged in and the keyboard is powered on. Re-pair by pressing <b>Fn + R</b> . Move the receiver closer to the keyboard. Avoid interference from other wireless devices.
Bluetooth connection issues	Ensure Bluetooth is enabled on your device. Re-enter pairing mode ( <b>Fn + Z/X/C</b> ) and re-pair. Forget the device on your computer/phone and try pairing again. Ensure the keyboard is charged.
RGB backlighting not working	Press <b>Fn + Backspace</b> to toggle the backlight. Check brightness settings ( <b>Fn + Up/Down Arrow</b> ). Ensure the keyboard battery is not critically low.
Keys not registering (Anti-Ghosting)	The keyboard features full N-Key Rollover (NKRO). If specific keys are not registering, try cleaning under the keycap or contact support.
Keyboard not charging	Verify the USB-C cable and power source are functional. Try a different cable or charging port.

8. SPECIFICATIONS

Feature	Detail
Model	DIERYA DK68
Connectivity	USB-C Wired, 2.4GHz Wireless, Bluetooth 5.0
Switch Type	Linear Red Mechanical Switches
Key Count	68 Keys (60% Layout)
Backlighting	RGB (16.8 Million Colors, 20 Modes)
Battery Capacity	3000mAh
Battery Life	Up to 12 hours (backlight on), 333 hours (backlight off)
Anti-Ghosting	Full N-Key Rollover (NKRO)
Keycap Material	Acrylonitrile Butadiene Styrene (ABS) Double-shot
Compatible Devices	Laptop, PC, Smartphone
Dimensions	14.65 x 4.53 x 2.01 inches (372 x 115 x 51 mm)
Item Weight	1.83 pounds (820g)
Included Components	Keyboard, 2.4G Receiver, USB Cable, Instruction Manual





## 9. WARRANTY AND SUPPORT

DIERYA products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the official DIERYA website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

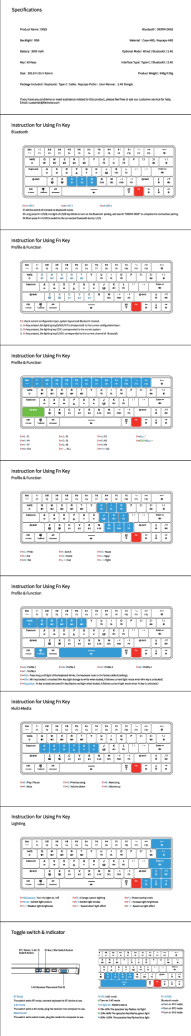
For the latest drivers and software, please visit: [www.dierya.com](http://www.dierya.com)

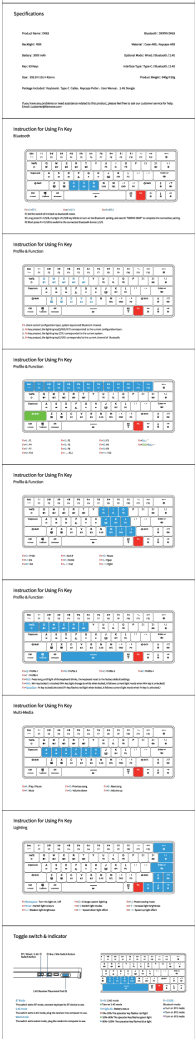
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### Related Documents - DK68

	<p><a href="#">DIERYA DK61SE Mechanical Keyboard Manual</a></p> <p>User manual for the DIERYA DK61SE 60% Mechanical Keyboard, detailing functions, shortcuts, and contact information.</p>
	<p><a href="#">Dierya DK61se Mechanical Keyboard Manual - Functions and Features</a></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><a href="#">Dierya DK 61SE Mechanical Keyboard Function Guide</a></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>
	<p><a href="#">DIERYA DK 61SE Mechanical Keyboard Function Guide</a></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>







Comprehensive user manual for the DIERYA DK63 Wireless Mechanical Gaming Keyboard. This guide covers product specifications, Bluetooth and 2.4G wireless connectivity, profile management, multimedia controls, RGB lighting customization, and toggle switch operations.