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DIERYA DK68

DIERYA DK68 Wireless Mechanical Keyboard User Manual

Model: DK68

PRODUCT OVERVIEW

The DIERYA DK68 is a 60% compact mechanical keyboard designed for versatility and performance. It features triple-mode connectivity, allowing seamless switching between Bluetooth 5.0, 2.4GHz wireless, and USB-C wired connections. Equipped with clicky blue mechanical switches and vibrant RGB backlighting, it offers a responsive and customizable typing experience for both gaming and office use.



Figure 1: DIERYA DK68 Wireless Mechanical Keyboard showcasing its compact design and RGB lighting.

PACKAGE CONTENTS

Ensure all items are present in the package:

- DIERYA DK68 Wireless Mechanical Keyboard
- USB-C to USB-A Cable
- Keycap Puller
- 2.4GHz USB Receiver (stored in the keyboard's back compartment)

- User Manual (this document)

SETUP AND CONNECTIVITY

The DK68 keyboard supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0. Choose the mode that best suits your needs.

1. USB-C Wired Mode

1. Connect the provided USB-C 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.

2. 2.4GHz Wireless Mode

1. Locate the 2.4GHz USB receiver in the compartment on the back of the keyboard.
2. Remove the receiver and plug it into an available USB port on your computer.
3. Turn on the keyboard using the switch located on the back.
4. The keyboard should automatically connect to the receiver. If not, press **Fn + G** (labeled '2.4G' on the key) to activate 2.4GHz pairing mode.

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

Figure 2: Triple-mode connectivity options including 2.4GHz wireless.

3. Bluetooth 5.0 Mode

The keyboard can connect to up to three Bluetooth devices.

1. Turn on the keyboard using the switch on the back.
2. Press and hold **Fn + Z** (labeled 'BT1'), **Fn + X** (labeled 'BT2'), or **Fn + C** (labeled 'BT3') for 3-5 seconds until the corresponding key's backlight flashes rapidly. This indicates pairing mode.
3. On your device (PC, laptop, tablet, phone), enable Bluetooth and search for "DIERYA DK68".
4. Select the keyboard to pair. The key's backlight will stop flashing once connected.
5. To switch between paired Bluetooth devices, simply press **Fn + Z/X/C**.

20 Dynamic RGB Modes – Command the Light



Dive into vibrant RGB backlighting with 20 dynamic lighting effects. Tailor your setup for productivity in low light or immersive gaming sessions.



Figure 3: Bluetooth connectivity for multiple devices.

OPERATING INSTRUCTIONS

RGB Backlighting Control

The DK68 features 20 built-in RGB lighting effects and 16.8 million customizable colors. Use the following key combinations to control the lighting:

- **Fn + Backspace:** Turn backlighting On/Off.
- **Fn + Shift:** Switch light colors.
- **Fn + Enter:** Switch light modes (20 dynamic RGB modes).
- **Fn + Up Arrow:** Increase brightness.
- **Fn + Down Arrow:** Decrease brightness.
- **Fn + Left Arrow:** Decrease light speed.
- **Fn + Right Arrow:** Increase light speed.

Designed to Last. Built for Comfort.
3000mAh Long-Lasting Battery + Ergonomic Details

3000mAh

Lighting On: Up to 13 Hours | Lighting Off: Up to 333 Hours | Auto Sleep: 3 Minutes Idle

Figure 4: RGB lighting control key combinations for the DK68 keyboard.

Key Customization and Macros

The DIERYA DK68 supports full key anti-ghosting and N-Key Rollover (NKRO) for accurate input. For advanced customization, including key remapping, macro programming, and additional lighting effects, dedicated software is available. Please refer to the official DIERYA website for software downloads and instructions.

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

Figure 5: Full N-Key Rollover and software customization capabilities.

Mechanical Blue Switches

The keyboard is equipped with clicky blue mechanical switches, providing a distinct tactile bump and an audible click with each keystroke. These switches are ideal for users who prefer clear feedback and a satisfying typing experience. They feature a medium 60gf actuation force ($\pm 15\text{gf}$) and 2.3mm travel ($\pm 0.6\text{mm}$), with a lifespan of 50 million clicks.

MECHANICAL BLUE SWITCHES

Clicky feel - Distinct loud clicks with tactile feedback — ideal for writers.

- Medium 60gf Actuation (± 15 gf)
- 2.3mm Travel (± 0.6 mm)

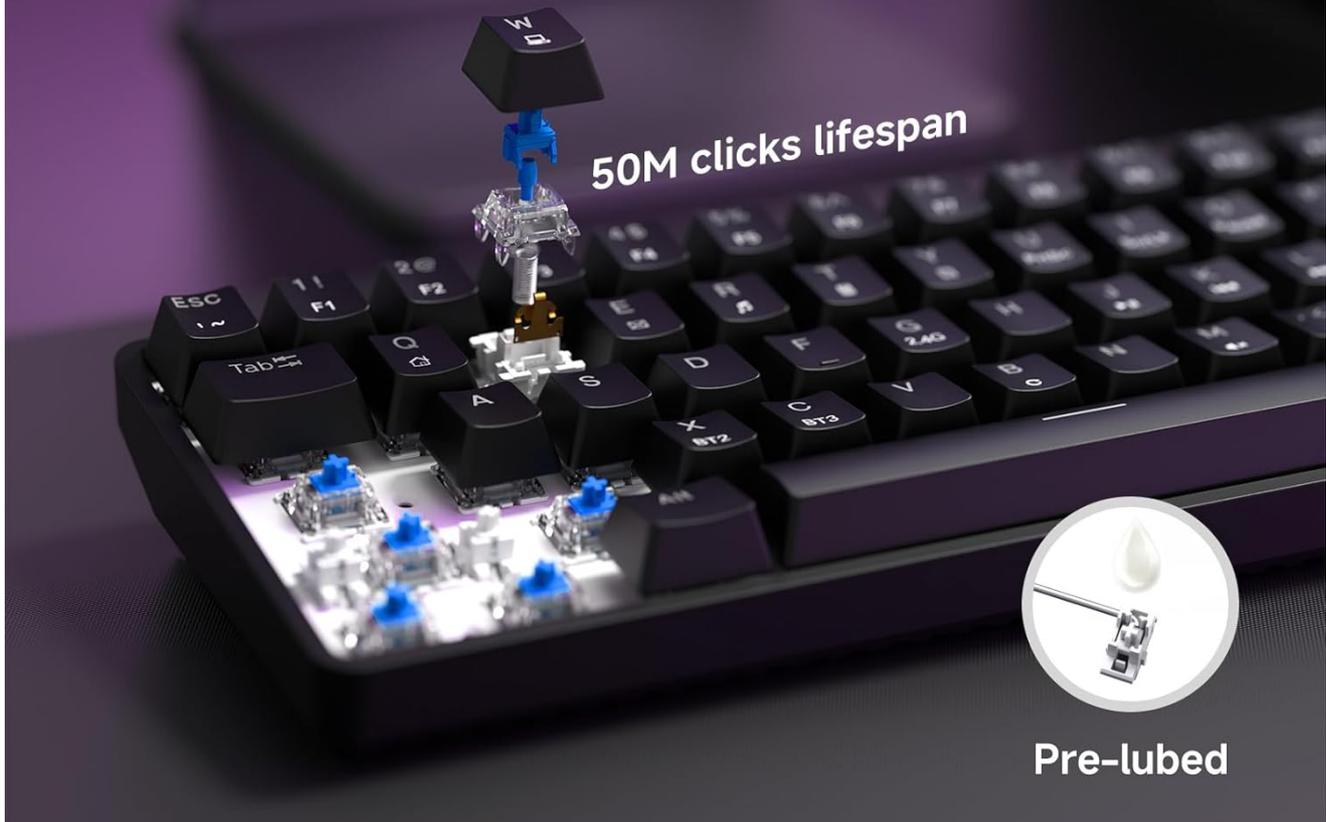


Figure 6: Detailed view of mechanical blue switches and their specifications.

MAINTENANCE

Battery Management

The keyboard is powered by a 3000mAh lithium battery. To charge, connect the keyboard via the USB-C cable to a power source. The keyboard can be used while charging.

- **Usage Time (Backlighting On):** Up to 12 hours.
- **Usage Time (Backlighting Off):** Up to 333 hours.
- **Auto-Sleep Mode:** The keyboard enters auto-sleep mode after 3 minutes of inactivity to conserve power.

HIGH-CAPACITY LITHIUM BATTERY 3000 MAH



12H

Light ON
Non-Stop Using



333H

Light OFF
Non-Stop Using



3Min

Auto Stop



Type-C

Charging

Figure 7: Battery capacity and power-saving features of the DK68.

Cleaning and Care

- Use the provided keycap puller to carefully remove keycaps for cleaning.
- Clean the keyboard surface with a soft, damp cloth. Avoid excessive moisture.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the keyboard is powered off before cleaning.

TROUBLESHOOTING

- **Keyboard not responding:**
 - Check the power switch on the back of the keyboard.
 - Ensure the correct connection mode (wired, 2.4GHz, or Bluetooth) is selected.
 - For 2.4GHz, ensure the USB receiver is securely plugged in.
 - For Bluetooth, ensure the keyboard is paired and selected on your device. Try re-pairing if necessary.
 - If using wired mode, try a different USB port or cable.

- **Backlighting not working:**

- Press **Fn + Backspace** to toggle the backlighting.
- Check battery level; low battery may disable backlighting.

- **Keys not registering:**

- Ensure the keyboard is properly connected and powered on.
- If specific keys are not working, try removing and re-seating their keycaps.

SPECIFICATIONS

Feature	Detail
Model Number	DK68
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Switch Type	Clicky Blue Mechanical Switches
Key Layout	68 Keys (60% Layout)
Backlighting	RGB (16.8 Million Colors, 20 Effects)
Battery Capacity	3000mAh Lithium Polymer
Compatible Devices	Gaming Console, Laptop, PC, Tablet
Anti-Ghosting	Full Key Anti-Ghosting & NKRO
Material	Plastic
Item Weight	1.76 pounds (approx. 800g)
Package Dimensions	14.33 x 4.37 x 1.73 inches

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**

Figure 8: Keyboard dimensions and compact 68-key layout.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official DIERYA website. Amazon's return policy for this product is 30 days from the date of receipt.