

[manuals.plus](#) /

- › [DIERYA](#) /
- › [Dierya DK68 Wireless Mechanical Gaming Keyboard User Manual](#)

## DIERYA DK68

# Dierya DK68 Wireless Mechanical Gaming Keyboard User Manual

Model: DK68

## INTRODUCTION

Thank you for purchasing the Dierya DK68 Wireless Mechanical Gaming Keyboard. This manual provides detailed instructions on how to set up, operate, and maintain your keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image: The Dierya DK68 wireless mechanical gaming keyboard, showcasing its compact 60% layout and RGB backlighting.

## KEY FEATURES

- **Compact 60% Layout:** 68-key design for space efficiency, with all functions accessible via FN key combinations. Ideal for portability and maximizing desk space.
- **Tri-Mode Seamless Connectivity:** Supports USB-C wired, Bluetooth, and 2.4GHz wireless receiver connections. Easily switch between up to 3 devices (PC, Mac, smartphone/tablet).
- **Customizable 16.8 Million Color RGB Backlight:** Features 21 dynamic lighting effects. Adjust effects and colors using FN key combinations.
- **Long-Lasting Battery & Standby:** Equipped with a 3000mAh battery, providing approximately 8 hours of continuous use with backlight on, or up to 90 hours with backlight off. Standby time up to 360 hours (approx. 15 days).
- **Durable Mechanical Switches:** Utilizes Dierya's proprietary mechanical switches with a 60 million keystroke lifespan. Red switches (linear, silent) are suitable for gaming and office work.
- **N-Key Rollover (NKRO):** Ensures all key presses are registered accurately, even during simultaneous inputs, for competitive gaming.

# DIERYA DK68

## ワイヤレス メカニカル キーボード



Bluetooth  
/2.4G/有線



60%  
コンパクト



バックライト:  
RGB



バッテリー:  
3000mAh



スイッチ:  
メカニカル



キーキャップ:  
二色成形



入力:  
全キーロールオーバー



ケーブル:  
着脱式 USB-C

Image: An overview of the Dierya DK68 keyboard's main features, including Bluetooth/2.4G/Wired connectivity, 60% compact design, RGB backlight, 3000mAh battery, mechanical switches, double-shot keycaps, N-Key Rollover, and a detachable USB-

## SETUP

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### 1. Charging the Keyboard

Before first use, fully charge the keyboard using the provided USB-C cable. Connect the cable to the keyboard's USB-C port and to a power source (e.g., computer USB port, USB wall adapter).

- The charging indicator light will show charging status.
- A full charge typically takes a few hours.

### 2. Connecting the Keyboard

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

#### USB-C Wired Connection

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

#### 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver (usually stored in a compartment on the keyboard or packaging).
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the keyboard. The keyboard should automatically connect to the receiver.
4. If connection is not established, press **FN + R** to switch to 2.4GHz mode.

#### Bluetooth Connection

The keyboard can store up to three Bluetooth device pairings.

1. Turn on the keyboard.
2. Press and hold **FN + Z**, **FN + X**, or **FN + C** for 3-5 seconds to enter pairing mode for BT1, BT2, or BT3 respectively. The indicator light will flash rapidly.
3. On your device (PC, Mac, smartphone, tablet), enable Bluetooth and search for new devices.
4. Select "Dierya DK68" from the list of available devices.
5. Once paired, the indicator light will stop flashing and remain solid.
6. To switch between paired Bluetooth devices, press **FN + Z**, **FN + X**, or **FN + C** briefly.



# TRI-MODE 接続

## Bluetooth / 2.4GHz ワイヤレス / USB-C 有線



**USB-C ポート**  
USB-C 接続で設定不要、  
即時使用可能



**Bluetooth**  
最大3台のデバイスを  
登録可能



**2.4GHz ワイヤレス**  
安定した無線通信  
を実現





Windows



Mac



iOS



Android



Xbox



PC



Laptop



Tablet

Image: Diagram illustrating the three connection modes: USB-C wired, Bluetooth, and 2.4GHz wireless, along with compatibility icons for Windows, Mac, iOS, Android, Xbox, PC, Laptop, and Tablet.

## OPERATING INSTRUCTIONS

### 1. FN Key Combinations

Due to the compact 60% layout, many functions are accessed using the **FN** key in combination with other keys.

Combination	Function
FN + 1-0 (top row)	F1-F10
FN + - =	F11, F12
FN + Backspace	Toggle Backlight ON/OFF

Combination	Function
FN + Shift	Change Backlight Color
FN +	Change Backlight Mode
FN + Up Arrow	Increase Backlight Brightness
FN + Down Arrow	Decrease Backlight Brightness
FN + Left Arrow	Decrease Backlight Speed
FN + Right Arrow	Increase Backlight Speed
FN + Z/X/C	Switch Bluetooth Device (BT1/BT2/BT3)
FN + R	Switch to 2.4GHz Wireless Mode
FN + T	Switch to USB-C Wired Mode
FN + WIN	Lock/Unlock Windows Key

# 鮮やかRGBバックライト & カスタマイズ

20種類以上の内蔵光エフェクト + カスタム設定可能

直感的な操作 (Fnキー組み合わせ):

Fn + Backspace ライト ON/OFF 切替  
Fn + Shift 発光色 切替  
Fn + | 光モード 切替  
Fn + ↓ 明るさ 低下    Fn + ↑ 明るさ 上昇  
Fn + ← 光変化速度 低下    Fn + → 光変化速度 上昇



完全なカスタマイズへ:  
公式ドライバーをダウンロードで、  
高度なライティング設定、マクロ機能、パフォーマンスチューニングを実現

the light on/off, changing colors, modes, brightness, and speed.

## 2. RGB Backlight Customization

The keyboard features over 20 dynamic RGB lighting effects. Use the FN key combinations listed above to personalize your lighting experience.

- Press **FN + Backspace** to toggle the backlight on or off.
- Press **FN + Shift** to cycle through different backlight colors.
- Press **FN + |** to switch between various lighting effects.
- Use **FN + Up/Down Arrow** to adjust brightness and **FN + Left/Right Arrow** to adjust effect speed.

## 3. Power Saving Mode

To conserve battery life, the keyboard will automatically enter sleep mode after approximately 3 minutes of inactivity. Press any key to wake it up.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, you may use a can of compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the keyboard regularly, especially if it will be stored for an extended period.
- **Keycap Removal:** If you need to remove keycaps for cleaning or switch replacement, use a keycap puller to avoid damage. Pull straight up with gentle force.

## TROUBLESHOOTING

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- **Keyboard not responding:**
  - Ensure the keyboard is turned on.
  - Check battery level and charge if necessary.
  - Verify the correct connection mode (USB-C, 2.4GHz, or Bluetooth) is selected.
  - For 2.4GHz, ensure the receiver is properly plugged in.
  - For Bluetooth, re-pair the device if connection is lost.
  - Try connecting via USB-C cable to rule out wireless issues.
- **Keys not registering or double-typing:**
  - Clean under the keycaps to remove any debris.
  - Ensure the switches are properly seated.

- **RGB backlight not working:**
  - Ensure the backlight is turned on (FN + Backspace).
  - Check battery level; low battery might disable backlighting.
- **Bluetooth connection unstable:**
  - Ensure the keyboard is within range of the device.
  - Minimize interference from other wireless devices.
  - Try re-pairing the keyboard with your device.

## SPECIFICATIONS

Feature	Detail
Brand	DIERYA
Model Number	DK68
Layout	60% (68 Keys)
Connectivity	2.4GHz Wireless, Bluetooth, USB-C Wired
Switch Type	Mechanical Red Switches (Linear, Silent)
Actuation Force	45gf (±15gf)
Actuation Travel	2.0mm (±0.6mm)
Keystroke Lifespan	Approx. 60 million
Backlight	RGB (16.8 million colors, 21+ effects)
Battery Capacity	3000mAh Lithium Battery
Battery Life (Backlight ON)	Approx. 8 hours
Battery Life (Backlight OFF)	Approx. 90 hours
Standby Time	Approx. 360 hours (15 days)
Compatibility	Windows, Mac, iOS, Android, Xbox, PC, Laptop, Tablet
Dimensions (L x W x H)	372 x 115 x 51 mm
Weight	830 g
Keycaps	Double-shot (OFS height)
Anti-Ghosting	Full N-Key Rollover (NKRO)



# DIERYA DK68 60%

## コンパクトメカニカルゲーミングキーボード

省スペース設計: マウス操作スペースを確保し、  
デスクをスッキリ整理。マルチデバイス対応で効率的  
なタイピングを実現



**68 Keys**

幅 372mm × 奥行 115mm × 高さ 51mm

Image: A diagram showing the compact 60% layout of the Dierya DK68 keyboard with its dimensions: 372mm length, 115mm width, and 51mm height, highlighting its 68-key configuration.



# メカニカルレッドスイッチ (赤軸)

打感: リニア (直線的) - 静かで段差感のないキーストローク。ゲームや作業に最適。

- 作動力: 軽量 45gf ( $\pm 15$ gf)
- 作動行程: 2.0mm ( $\pm 0.6$ mm)

耐久性: 約5000万回のキー押し寿命

プレ潤滑済み:  
出荷時から滑らかな打鍵を実現

Image: Close-up view of the Dierya DK68's mechanical red switches, detailing their linear and silent operation, 45gf actuation force, 2.0mm travel, and pre-lubricated design for smooth keystrokes.

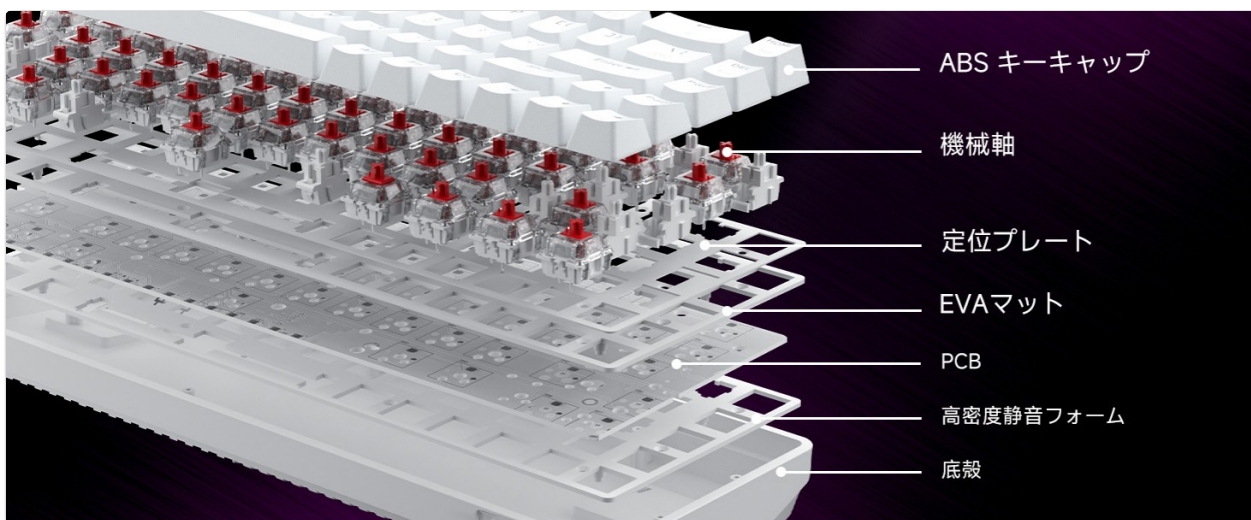






Image: An exploded diagram of the Dierya DK68 keyboard, showing its internal layers including ABS keycaps, mechanical switches, positioning plate, EVA mat, PCB, high-density sound-absorbing foam, and bottom case, highlighting its robust construction.

## WARRANTY AND SUPPORT

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

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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 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>
	<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>

