DIERYA DK63

DIERYA DK63 60% Wireless Mechanical Gaming Keyboard Instruction Manual

Model: DK63

1. PRODUCT OVERVIEW

The DIERYA DK63 is a compact 60% mechanical keyboard featuring 63 keys, including directional keys. It utilizes an 'FN' key for full functionality, optimizing desktop space. This keyboard is designed for versatility with multiple connection modes and customizable RGB backlighting.

63-Key Ultra-Compact Gaming Keyboard

Size: 11.53 × 3.98 × 1.65 inches

-40%

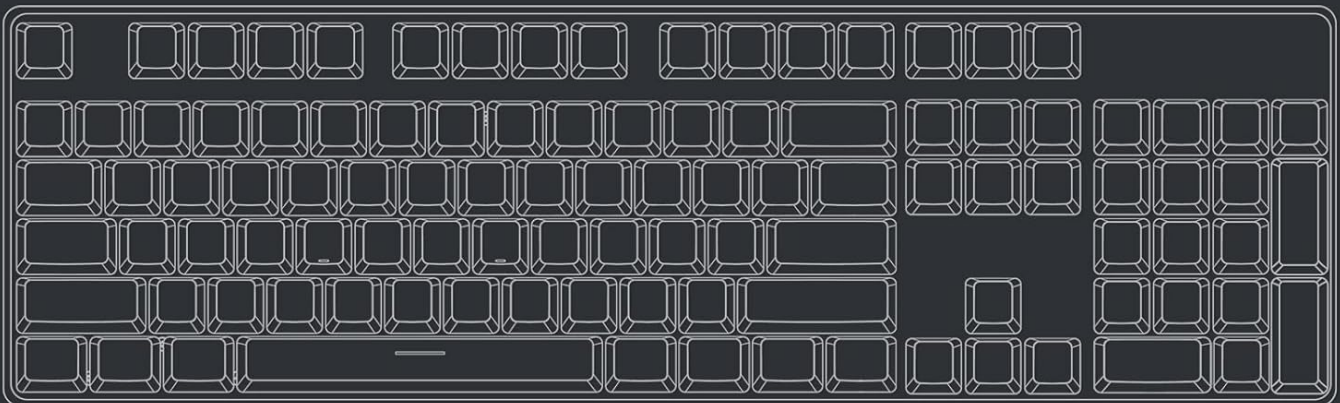Compact 63-key layout saves 40% desktop space versus full-size keyboards (no numpad)

Image: DIERYA DK63 60% Wireless Mechanical Gaming Keyboard showing its compact 63-key layout and dimensions (11.53 x 3.98 x 1.65 inches). This compact design saves 40% desktop space compared to full-size keyboards.

T63
60% Wireless Keyboard

2.4Ghz/Wired/Bluetooth

60% Layout

RGB backlit

Independent arrow keys

Win/Mac

Mechanical switches

Image: Overview of DIERYA T63 60% Wireless Keyboard features including 2.4GHz/Wired/Bluetooth connectivity, 60% Layout, RGB backlit, Independent arrow keys, Windows/Mac compatibility, and Mechanical switches.

2. PACKAGE CONTENTS

- T63 Wireless Mechanical Keyboard x1
- 2.4G Receiver (Hidden in the Fuselage) x1
- Keycap Puller x1
- USB Cable x1
- User Manual x1

3. SETUP

3.1 Connection Modes

The DK63 keyboard supports three connection modes: 2.4G Wireless, Bluetooth 5.0, and Wired USB-C. This allows seamless switching between various devices such as notebooks, personal computers, tablets, and smartphones.

3 Connection Modes

2.4Ghz Wireless

Plug and play
Quick connection without setting

2.4Ghz dongle storage area

USB

Type-C wired

Stable USB-C wired mode

Type-c interface

3 Devices Switchable

BT1   **BT2**   **BT3**

Switch to any bluetooth-enabled device free

Image: The DIERYA DK63 keyboard illustrating its three connection modes: 2.4GHz Wireless (with a dedicated dongle storage area), Type-C wired for stable connection, and Bluetooth 5.0 allowing switching between up to 3 devices (BT1, BT2, BT3).

3.2 Wireless Connection (2.4G)

1. Locate the 2.4G receiver dongle stored in the compartment on the underside of the keyboard.
2. Plug the 2.4G receiver into an available USB port on your computer or device.
3. Ensure the keyboard's mode switch (located on the side) is set to '2.4G'. The keyboard should automatically connect.

3.3 Bluetooth Connection

1. Ensure the keyboard's mode switch is set to 'BT'.
2. On your device (computer, tablet, smartphone), enable Bluetooth and search for available devices.
3. The keyboard will appear as 'BT3.0 Keyboard' or 'BT5.0 KB'. Select it to pair.
4. The keyboard supports up to three Bluetooth devices (BT1, BT2, BT3). To switch between paired devices, press and hold the 'FN' key along with '1', '2', or '3' (corresponding to BT1, BT2, or BT3).

3.4 Wired Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the USB cable to an available USB port on your computer.
3. Ensure the keyboard's mode switch is set to 'OFF' or 'Wired' (if available). The keyboard will function as a wired device and charge simultaneously.

3.5 Compatibility

The DIERYA DK63 is compatible with a wide range of operating systems and devices:

- Windows 11/10/8/7/XP
- Mac OS
- Vista
- Linux
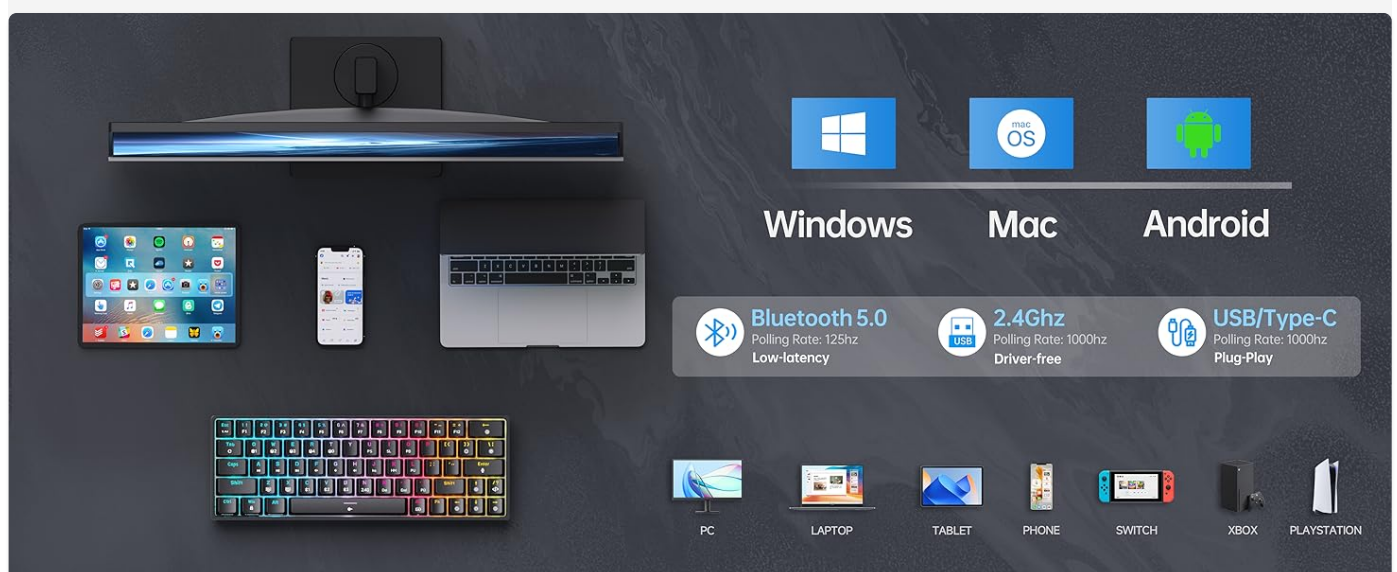- PC, Laptop, Tablet, Smartphone, Nintendo Switch, Xbox, PlayStation

Image: The DIERYA T63 keyboard demonstrating its broad compatibility with various operating systems (Windows, Mac, Android) and devices (PC, Laptop, Tablet, Phone, Nintendo Switch, Xbox, PlayStation) through Bluetooth 5.0, 2.4GHz, and USB-C connectivity options.

4. OPERATING INSTRUCTIONS

4.1 Key Layout and FN Functionality

The DK63 is a 63-key compact keyboard. Many functions are accessed by pressing the 'FN' key in combination with other keys. Refer to the keycap legends for specific FN key combinations.
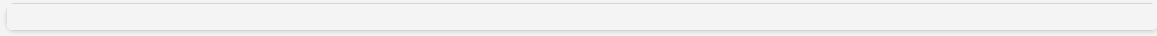
Image: The DIERYA DK63 keyboard showcasing its independent arrow keys, which provide enhanced navigational convenience despite its compact 60% layout.

4.2 RGB Backlight Control

The keyboard features a rich RGB dynamic lighting system with 18 different lighting modes and 16.8 million customizable colors. Use the following FN key combinations to control the backlight:

- **FN + Up/Down Arrow:** Adjust Backlight Brightness (+/-)
- **FN + Left/Right Arrow:** Adjust Backlight Speed (-/+)
- **FN + Enter:** Switch Backlight Color
- **FN + Backspace:** Turn the light on/off
- **FN + /?:** Switch Backlight Mode
- **FN + Tab:** Restore to Factory Settings
- **FN + J:** Enter power-saving mode
- **FN + [:** Switches the driver software lighting effect

18Million RGB Color Options

Fn + ↑ + ↓ = Backlight Brightness+/-		Fn + Enter = Switch the Backlight Color	
Fn + ← + → = Backlight Speed-/+		Fn + Backspace = Turn the light on / off	
Fn + | = Enter power-saving mode		Fn + /? = Switch Backlight Mode	
Fn +]} = Switches the driver software lighting etect		Fn + Tab = Restore to Factory Settings	

Image: The DIERYA DK63 keyboard showcasing its extensive 18 million RGB color options and illustrating the FN key combinations for adjusting backlight brightness, speed, color, mode, and turning the lights on/off.

4.3 Battery Management

The DK63 is equipped with a 3000mAh battery. It provides approximately 8 hours of continuous usage with maximum backlight intensity and up to 90 hours with the backlight off. Standby time is up to 360 hours.

- **Battery Reminder:** Press **FN + Right Alt** to check the battery level in wireless mode. The 'Alt' key will illuminate to indicate the charge level:

  - Red: 0%-25%
  - Yellow: 25%-75%
  - Green: 75%-100%

BATTERY REMINDER

Press FN+right Alt to check the battery level under wireless mode

Alt 💡 = 🔋 0%-25%

Alt 💡 = 🔋 25%-75%

Alt 💡 = 🔋 75%-100%

Fn + Alt

(Long Press)

Image: The DIERYA DK63 keyboard highlighting its 3000mAh battery capacity and the battery reminder function, which is activated by pressing FN + Alt. The Alt key's color indicates the battery level.

3000 mAh high-capacity battery
3000mAh

💡 30H Use With Light ON

🚫 200H Use With Lights OFF

Image: The DIERYA DK63 keyboard emphasizing its 3000 mAh high-capacity battery, providing approximately 30 hours of usage with backlighting on and 200 hours with backlighting off.

4.4 Anti-Ghosting

The DK63 features 63-key full anti-ghosting with N-Key Rollover, supporting simultaneous key presses without conflicts or delays, which is crucial for gaming and fast typing.

Image: The DIERYA DK63 keyboard demonstrating its 63-key full anti-ghosting capability with N-Key Rollover, which allows for simultaneous input and output of multiple keys without conflicts or delays.
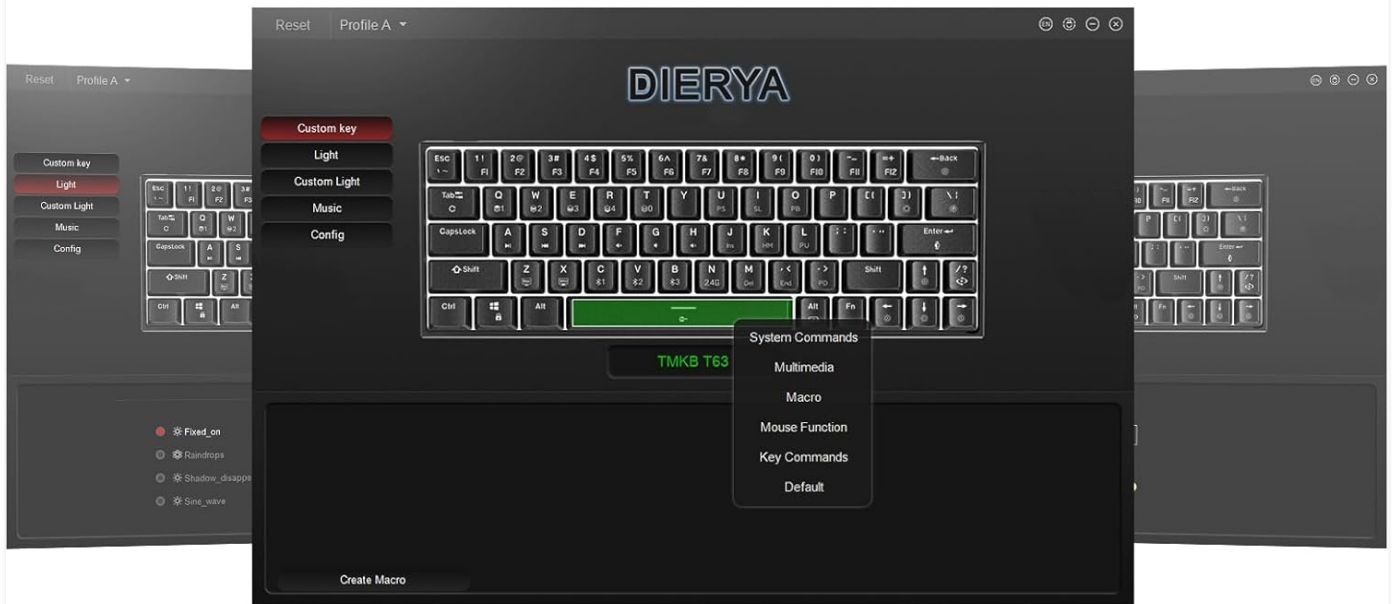
4.5 Customization Software

The DK63 keyboard supports professional software for advanced customization. This software allows you to:

- Customize key characters and multimedia shortcuts.
- Adjust RGB light effects.
- Set up and edit macros.
- Easily switch between different profiles.

Professional Software Supports

Customize Your Own Keyboard

Customization
Key Characters,
Multimedia Shortcuts,
RGB Light Effects

Macro Settings
Recording & Editing

Profile 4
Easily Switch
Between Profiles

Image: A screenshot of the DIERYA professional software interface, demonstrating its capabilities for customizing the DK63 keyboard, including key assignment, macro settings, and managing multiple user profiles.

5. MAINTENANCE

5.1 Cleaning

To clean the keyboard, first disconnect it from your device. Use a keycap puller to carefully remove keycaps for thorough cleaning. Wipe the keycaps and keyboard base with a soft, damp cloth. Ensure all components are dry before reassembling and reconnecting.

5.2 Switch Replacement

The DK63 keyboard features hot-swappable switches, allowing for easy replacement without soldering. Use the provided keycap puller and switch puller to remove and replace switches as needed.

Your browser does not support the video tag.

Video: DIERYA DK63 Switch Sound Comparison. This video demonstrates the sound profiles of different switch types available for the DK63 keyboard, aiding users in understanding the auditory feedback of their switches.

6. Troubleshooting

6.1 Connection Issues

- If the keyboard fails to connect via Bluetooth or 2.4G wireless, ensure the mode switch is correctly set.
- For Bluetooth, try unpairing and re-pairing the device. Ensure your device's Bluetooth is enabled and discoverable.
- For 2.4G, ensure the dongle is securely plugged into a working USB port.
- If wireless connection is unstable, try using the wired USB-C connection.

6.2 Backlight Issues

- If the backlight is not working, ensure it is not turned off (FN + Backspace).
- Check the brightness level (FN + Up/Down Arrow).
- If issues persist, try restoring to factory settings (FN + Tab).

6.3 General Performance

- Ensure the keyboard is fully charged if experiencing intermittent performance in wireless modes.
- For any persistent issues, refer to the support section for contact information.

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Video: DIERYA DK63 Operation Guide. This video provides a visual guide to the various operational functions and features of the DK63 keyboard, including connection modes and backlight controls.

7. Specifications

Feature	Detail
Model Number	T63
Product Dimensions	11.53"L x 3.98"W x 1.65"H
Item Weight	1.41 pounds
Manufacturer	TMKB
Batteries	1 Lithium Polymer battery required (included)
Connectivity Technology	2.4GHZ, Bluetooth, USB-C
Keyboard Description	Gaming
Recommended Uses	Gaming
Special Feature	Backlit, Customizable Display Keys, Ergonomic
Keyboard Backlighting	RGB
Style	Modern
Date First Available	January 30, 2024

8. Warranty and Support

For any issues or inquiries regarding your DIERYA DK63 keyboard, please contact DIERYA customer support. Your satisfaction is important, and we are committed to providing assistance.
Contact information can typically be found on the official DIERYA website or through your purchase platform.

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