

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › PHILIPS /
- › PHILIPS SPK8618 Gaming Mechanical Keyboard User Manual

PHILIPS SPK8618

PHILIPS SPK8618 Gaming Mechanical Keyboard User Manual

Model: SPK8618

1. INTRODUCTION

Thank you for choosing the PHILIPS SPK8618 Gaming Mechanical Keyboard. This high-performance keyboard is designed for gamers and professionals, offering versatile connectivity, a comfortable typing experience, and customizable RGB lighting. This manual provides detailed instructions to help you set up, operate, and maintain your keyboard.



Image 1: PHILIPS SPK8618 Gaming Mechanical Keyboard in grey.

2. SETUP

2.1. Connectivity Modes

The PHILIPS SPK8618 supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0/3.0, and Wired Type-C. You can switch between these modes to suit your device and usage scenario.

メカニカルキーボード SPK8618

ゲーマーのための高性能ゲーミングキーボード

GASKET構造採用 / 3WAY接続 / RGBライティング



Image 2: Diagram illustrating the three connection modes: 2.4GHz wireless, USB Type-C wired, and Bluetooth 5.0/3.0.

- 2.4GHz Wireless Connection:** For high-speed, low-latency connection. Insert the 2.4G USB receiver into your device. The keyboard will automatically connect.
- Bluetooth Connection (BT5.0/3.0):** Ideal for connecting to multiple devices like laptops, desktops, and tablets. Activate Bluetooth on your device, put the keyboard in Bluetooth pairing mode, and select 'PHILIPS SPK8618' from your device's Bluetooth list.
- Type-C Wired Connection:** For a stable and reliable connection, especially during charging or when wireless is not preferred. Connect the keyboard to your device using the provided Type-C cable.

2.2. Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB Type-C cable to the keyboard's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The RGB lighting will indicate charging status.

2.3. System Compatibility

The PHILIPS SPK8618 is compatible with both Windows and Mac operating systems. Ensure the correct mode is selected on the keyboard if applicable, or the system will automatically detect the keyboard.

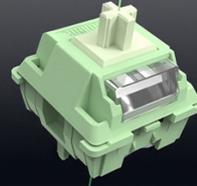
3. OPERATING INSTRUCTIONS

3.1. Key Features

- Gasket Structure & 5-Layer Sound Dampening:** The keyboard features a Gasket mount design with multiple layers of sound-absorbing material and high-elasticity gasket pads. This effectively absorbs impact during key presses, providing a soft and quiet typing feel. This design enhances comfort for extended typing sessions and competitive gaming.

深みのある打鍵を実現する構造

各キーが独立して動くフレックスPCBと中央補強マウントプレートとの組み合わせで、心地よい打鍵感と上質な打鍵音を両立。深みのある打鍵フィールをお楽しみいただけます。



カスタム 抹茶ラテ軸

カスタマイズメカニカルスイッチ。安定した作動、驚くほど滑らかな打鍵感。

作動 45±8gf	底打ち力 55±8gf
作動行程 2.0±0.4mm	総移動距離 3.6±0.2mm

Image 3: Exploded view showing the Gasket structure and multiple sound-dampening layers for a deep and comfortable typing experience.

- **CNC 6063 Aluminum Body with Nano Coating:** Crafted from high-strength 6063 aluminum alloy using CNC precision machining. The 180-grit sandblasted finish and Nano coating prevent fingerprints and oil stains, offering excellent wear and scratch resistance. This provides a premium feel and high durability.

純正CNC6063アルミニウム精密に削り出されたボディ

ボディは180番目のサンドブラスト 処理+表面Nanoコート技術を採用

*Nanoコート技術により、指紋や油汚れをより効果的に防止。付着しにくく、簡単に拭き取れます。表面は滑らかで、傷つきにくく、優れた耐摩耗性を備えています。



Image 4: Close-up of the keyboard's CNC-machined 6063 aluminum body with a Nano anti-fingerprint coating.

- **Three-Color PBT Double-Shot Keycaps:** The keycaps feature a three-color design and are made from PBT double-shot material. This ensures characters do not fade easily and prevents wear and shine even after prolonged use, maintaining a smooth and comfortable feel.

3色成型・PBT二色成型キーキャップ

二色成型により文字が消えにくく、高品質PBT素材で色あせやテカリを防止。指先に心地よいさらりとした質感が長く続きます。



Image 5: The keyboard featuring durable three-color PBT double-shot keycaps that resist wear and fading.

- **Custom 'Matcha Latte' Mechanical Switches:** Equipped with custom-developed Matcha Latte switches, offering a high-sensitivity gaming experience. With an actuation force of $45\pm 8\text{gf}$ and bottom-out force of $55\pm 8\text{gf}$, and a short stroke, it provides quick response. The light and smooth typing feel allows for precise and high-speed input in competitive games.
- **16 Million Color RGB Backlight:** Features a high-brightness RGB lighting system with 16 million colors and various lighting modes. You can customize the lighting patterns and brightness to match your preferences and enhance your gaming environment.



Image 6: The keyboard displaying its vibrant 16 million color RGB backlight.

- **4000mAh Large Capacity Battery:** The wireless gaming keyboard is equipped with a 4000mAh large-capacity battery, allowing for over 1000 hours of continuous use on a single charge. This ensures stable wireless connectivity for long gaming sessions or office work, providing a comfortable, cable-free experience.



Image 7: Illustration of the keyboard's 4000mAh battery, providing extended usage time.

- 75% Compact Layout with 81 Keys + Metal Knob:** The Philips SPK8618 is a compact gaming mechanical keyboard that saves approximately 25% more space compared to a full-size (104-key) keyboard. It retains essential functions and features a metal multi-function knob. This design maximizes desk space while balancing portability and operability.



Image 8: The 75% compact layout of the keyboard, featuring 81 keys and a metal control knob, designed for space efficiency and comfortable operation.

3.2. Function Keys and Shortcuts

The keyboard includes a metal multi-function knob for quick adjustments. Specific function key combinations (Fn + Key) may be available for media control, lighting adjustments, and other settings. Refer to the quick start guide included with your product for detailed key combinations.

4. MAINTENANCE

4.1. Cleaning

To clean your keyboard, gently wipe the keycaps and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or keycap legends. For deeper cleaning, you may carefully remove keycaps (if hot-swappable) and use compressed air to clear debris from beneath.

4.2. Keycap and Switch Replacement

The keyboard features hot-swappable mechanical switches, allowing for easy replacement without soldering. Use

the provided keycap puller and switch puller to carefully remove and replace keycaps and switches. Ensure the new switches are aligned correctly before pressing them into place.

5. TROUBLESHOOTING

- **Keyboard not responding:** Check the connection mode (2.4G, Bluetooth, or wired). Ensure the keyboard is charged. For wireless modes, verify the receiver is properly inserted or Bluetooth is paired. Try connecting via Type-C cable.
- **RGB lighting not working or incorrect:** Ensure the keyboard is powered on. Use the designated function key combinations to cycle through lighting modes or adjust brightness.
- **Intermittent wireless connection:** Ensure the keyboard is within range of the receiver/device. Avoid sources of interference (e.g., other wireless devices, large metal objects). Charge the battery if it's low.
- **Keys not registering:** Check for debris under the keycap. If using hot-swappable switches, ensure the switch is fully seated. If the issue persists, try replacing the switch.
- **Battery not charging:** Verify the Type-C cable is securely connected to both the keyboard and the power source. Try a different cable or USB port.

6. SPECIFICATIONS

Feature	Detail
Brand	PHILIPS
Model Name	SPK8618
Connectivity	2.4G Wireless, Bluetooth 5.0/3.0, Type-C Wired (3-mode connection)
Key Count	81 keys (75% layout)
Switch Type	Mechanical (Custom Matcha Latte switches)
Keycap Material	PBT Double-Shot
Body Material	CNC 6063 Aluminum Alloy with Nano Coating
Backlight	16 Million Color RGB
Battery Capacity	4000mAh
Product Weight	2.17 Kilograms
Package Dimensions	35.79 x 20.8 x 5.8 cm
Recommended Use	Gaming, Business, Video Editing, Photo Editing, Students, Everyday Use

7. WARRANTY AND SUPPORT

7.1. Warranty Information

This product comes with a **1-year warranty period** from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For any inquiries or support requests, please contact the seller through your Amazon account:

1. Go to your Amazon account.
2. Navigate to 'Order History'.
3. Select the relevant order for the PHILIPS SPK8618 keyboard.
4. Click on 'Contact Seller'.

Support reception hours: 10:00 - 19:00 (excluding Saturdays and manufacturer holidays).



© 2025 PHILIPS. All rights reserved.