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MageGee SKY81-Pink

MageGee SKY81 75% Mechanical Gaming Keyboard User Manual

Model: SKY81-Pink | Brand: MageGee

1. INTRODUCTION

Thank you for choosing the MageGee SKY81 75% Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new keyboard. Designed for both gamers and office users, the SKY81 features a gasket-mounted structure, 5-layer sound dampening, hot-swappable switches, vibrant RGB backlighting, and a multifunctional knob for enhanced user experience. For more information and support, please visit the official [MageGee Store](#).

2. PACKAGE CONTENTS

- MageGee SKY81 Mechanical Gaming Keyboard
- Detachable Type-C USB Cable
- Keycap Puller
- Switch Puller
- User Manual (this document)



Figure 2.1: Package Contents of the SKY81 Keyboard.

3. SETUP GUIDE

3.1 Connecting the Keyboard

1. Locate the detachable Type-C USB cable included in the package.
2. Connect the USB-C end of the cable to the port on the left side of the MageGee SKY81 keyboard.
3. Connect the standard USB-A end of the cable to an available USB port on your computer (Laptop or PC).
4. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows or Mac).



Figure 3.1: Connecting the Type-C USB Cable.

3.2 Adjusting Keyboard Angle

The SKY81 keyboard features 2-stage adjustable foot pads on the underside, allowing you to set your preferred typing

angle for ergonomic comfort.

Figure 3.2: Adjustable Foot Pads for Ergonomic Typing.

4. OPERATING INSTRUCTIONS

4.1 System Compatibility

The MageGee SKY81 keyboard supports both Windows and Mac operating systems. To switch between systems, press **FN + Home**.

4.2 RGB Backlighting Control

The keyboard features stunning RGB backlighting with multiple modes and customization options.

- **Turn On/Off Backlight:** Use the dedicated switch on the left side of the keyboard.
- **Switch Light Modes:** Press **FN + DEL** to cycle through 18 built-in backlight modes.
- **Adjust Light Brightness:** Press **FN + ↑ (Up Arrow)** to increase brightness, **FN + ↓ (Down Arrow)** to decrease brightness.
- **Adjust Light Speed:** Press **FN + ← (Left Arrow)** to decrease speed, **FN + → (Right Arrow)** to increase speed.
- **Default Gaming Backlight Effects:** Press **FN + 1** through **FN + 6** for 6 sets of pre-defined gaming backlight effects.
- **Custom Backlight:** Press **FN + Back** to record customized light effects.



Figure 4.1: RGB Backlighting Controls.

4.3 Multifunctional Knob and Indicator Lights

The metal knob on the keyboard provides quick control over lighting and volume settings.

- **Default Mode (Light Control):**
 - Rotate the knob to adjust backlight brightness.
 - Press the knob to switch between different lighting effects.
- **Volume Mode:**
 - Hold the knob for 3 seconds to switch to volume mode.

- Rotate the knob to adjust the system volume.
- Press the knob to turn on/off the media player.

The 4 indicator lights on the right side of the keyboard clearly display its real-time status.



Figure 4.2: Dual-Function Control Knob.

4.4 N-Key Rollover (NKRO)

The SKY81 features 100% anti-ghosting with N-Key Rollover, ensuring that every keystroke is detected correctly, even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming and accurate typing.



Figure 4.3: N-Key Rollover in Action.

5. MAINTENANCE

5.1 General Cleaning

To maintain your keyboard's performance and appearance:

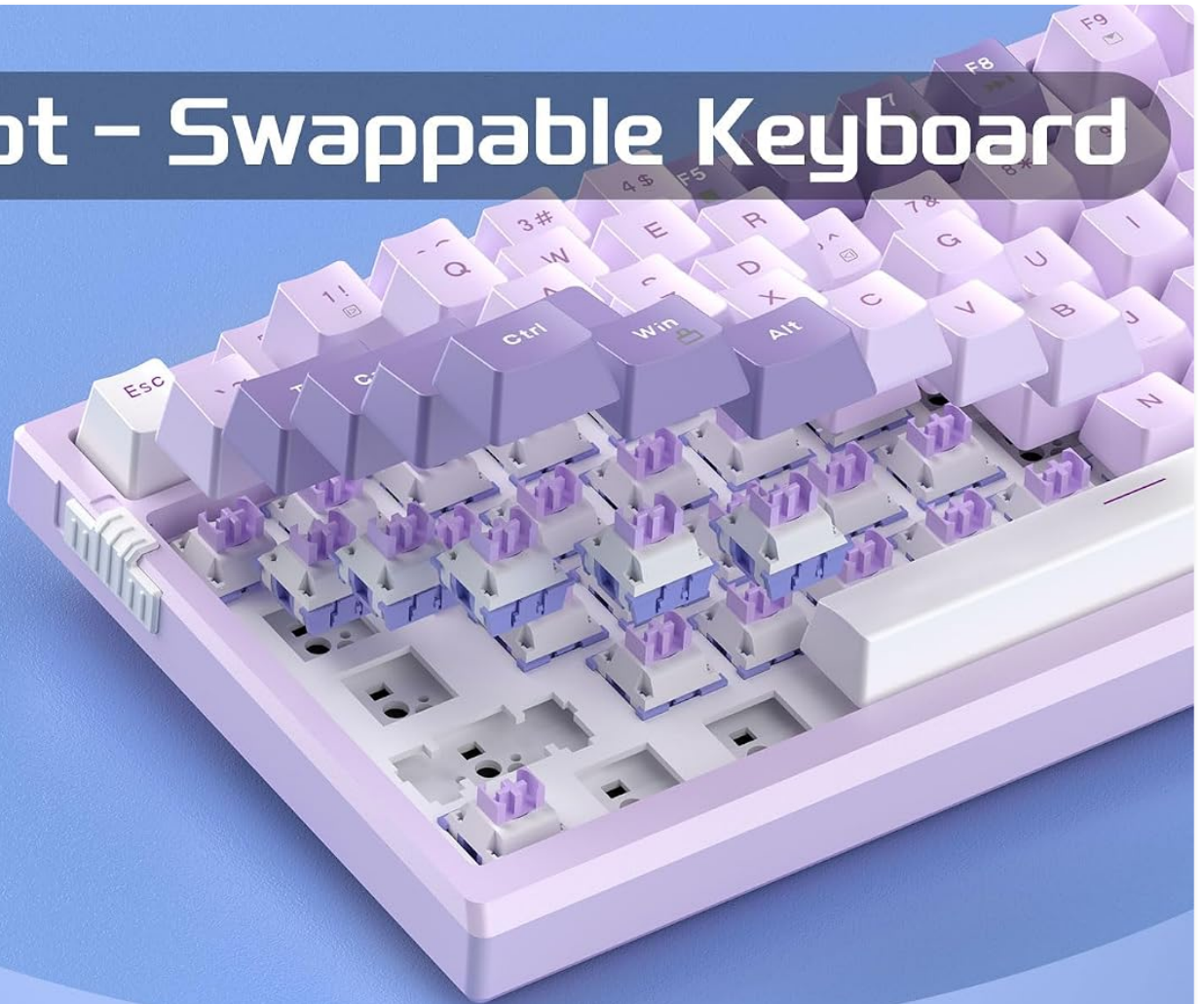
- Use a soft, lint-free cloth to wipe down the keycaps and chassis.
- For deeper cleaning, use compressed air to remove dust and debris from between the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish.

5.2 Hot-Swappable Switches

The MageGee SKY81 features hot-swappable sockets, allowing you to easily replace individual switches without soldering. This keyboard is compatible with 3-pin or 5-pin mechanical switches.

1. Using the included switch puller, gently grip the switch and pull it straight up to remove it.
2. Align the pins of the new switch with the holes on the PCB.
3. Gently press the new switch down until it clicks into place. Ensure the pins are not bent.

Hot - Swappable Keyboard



Violet Switch



CONDUCTION STROKE

$1.8 \pm 0.2\text{mm}$

TOTAL TRAVEL

3.8mm

OPERATING FORCE

$42\text{g} \pm 2\text{g}$



Matching 3 or 5 - pin
mechanical switches

Figure 5.1: Hot-Swappable Switch Mechanism.



Figure 5.2: Removing and Replacing Switches.

6. TROUBLESHOOTING

• Keyboard Not Responding:

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out system-specific issues.

• Backlight Not Working:

- Check the backlight on/off switch on the left side of the keyboard.
- Ensure the brightness is not set to the lowest level using **FN + ↑ (Up Arrow)**.

• Keys Not Registering / Double Typing:

- This could indicate a faulty switch. Utilize the hot-swappable feature to replace the problematic switch.
- Ensure the switch is fully seated in its socket.

• Knob Functionality Issues:

- Ensure you are in the correct mode (Light or Volume). Hold the knob for 3 seconds to toggle modes.

7. SPECIFICATIONS

Feature	Description
Model	SKY81-Pink
Layout	75% (83 Keys)
Structure	Gasket-Mounted
Sound Dampening	5-Layer (IXPE foam, PORON foam, diaphragm, EVA soundproofing foam, silicone absorbing pad)

Switches	Violet Switch (Pre-lubed, Linear, 42gf operating force, 70 million keystrokes lifespan)
Hot-Swappable	Yes (Compatible with 3-pin or 5-pin switches)
Backlighting	RGB (18 built-in modes, 6 gaming effects, customizable)
Connectivity	Wired (Detachable Type-C USB Cable)
N-Key Rollover (NKRO)	100% Anti-Ghosting
Compatible Devices	Laptop, PC
Operating Systems	Windows, Mac
Material	Metal
Item Weight	2.29 pounds
Package Dimensions	13.86 x 7.36 x 2.05 inches

Silencing Structure

Gasket Mount

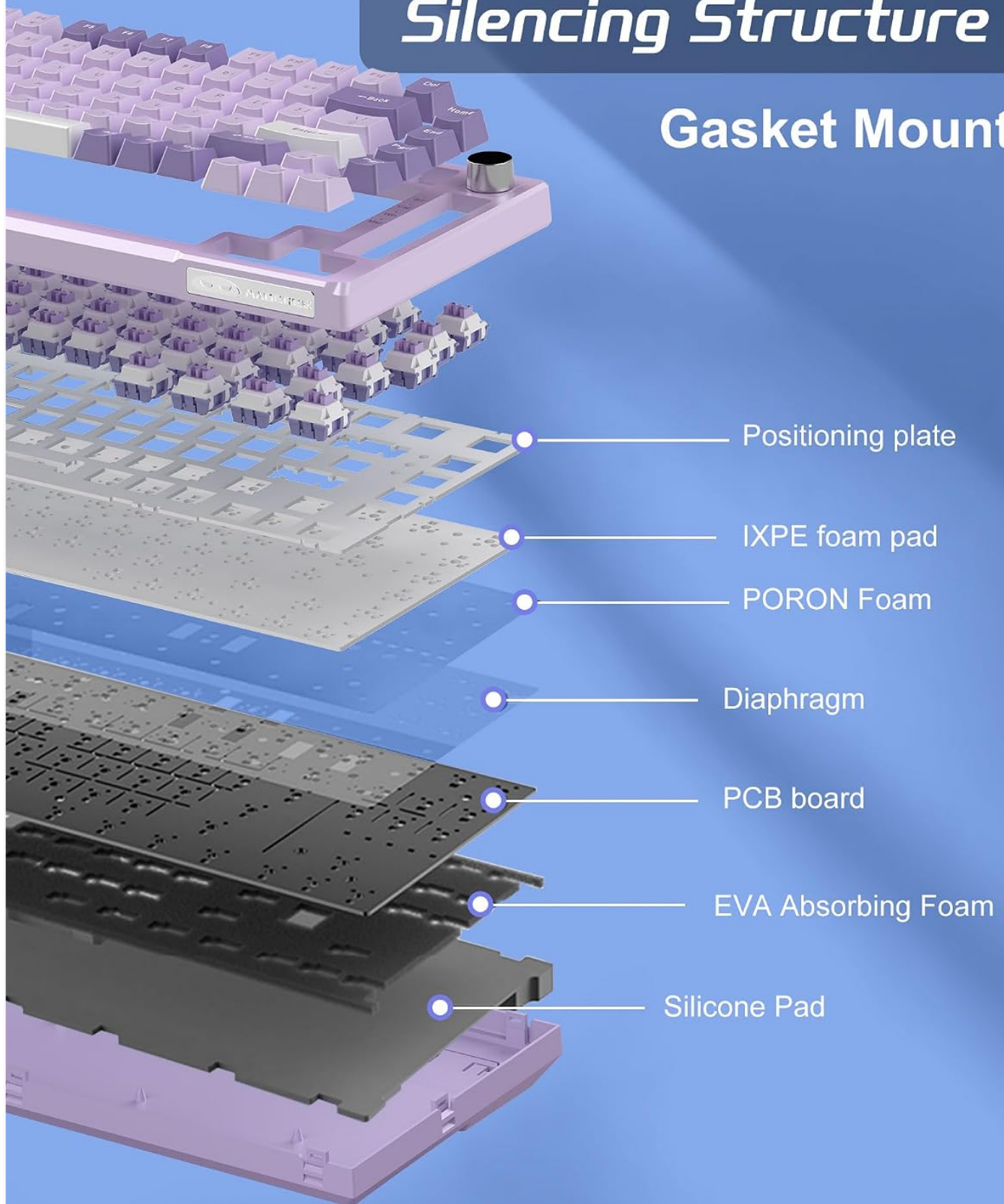


Figure 7.1: Internal Silencing Structure of the SKY81 Keyboard.



Figure 7.2: Gasket-Mounted Structure for Reduced Noise.

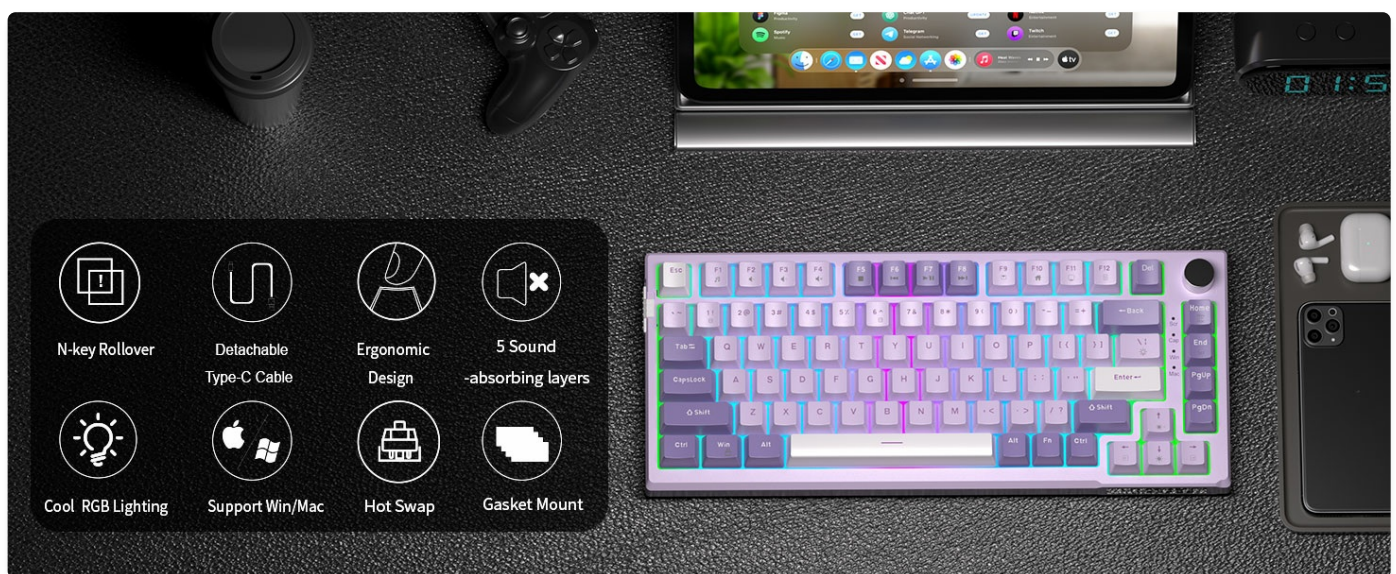


Figure 7.3: 5-Layer Sound Absorbing Filling.



Figure 7.4: Violet Switch Specifications and Force Curve.

8. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available at this time.

9. WARRANTY AND SUPPORT

MageGee products are designed for durability and performance. For any warranty claims, technical support, or inquiries, please contact MageGee customer service through the official [MageGee Store on Amazon](#) or refer to the contact information provided in your product packaging.

Please retain your proof of purchase for warranty purposes.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question