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› Mosptnspg 75% TKL Wired Mechanical Keyboard (Model ZH018) User Manual

## Mosptnspg ZH018

# Mosptnspg 75% TKL Wired Mechanical Keyboard User Manual

Model: ZH018

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Mosptnspg 75% TKL Wired Mechanical Keyboard (Model ZH018). Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



*Image: Mosptnspg 75% TKL Wired Mechanical Keyboard in Black Red color scheme.*

## PACKAGE CONTENTS

Ensure all items are present upon unboxing:

- Mosptnspg 75% TKL Wired Mechanical Keyboard (Model ZH018)
- USB-C to USB-A Cable
- Keycap Puller
- Switch Puller
- User Manual (this document)

## SETUP

1. **Connect the Keyboard:** Insert the USB-C end of the provided cable into the port on the keyboard. Plug the USB-A end into an available USB port on your computer (Laptop or PC).
2. **Driver Installation:** The keyboard is plug-and-play. Your operating system should automatically detect and install the necessary drivers.
3. **Adjust Keyboard Feet:** The keyboard features two-step adjustable feet on the underside. Flip them out to achieve your preferred typing angle.



*Image: The keyboard connected via its removable USB-C cable, showing the adjustable feet.*

## OPERATING INSTRUCTIONS

### Keyboard Layout and Features

The Mosptnspg ZH018 features a 75% TKL layout with 82 keys, providing a compact design while retaining essential function and arrow keys. It includes a multifunctional knob for media control.

# 75%

## LAYOUT MECHANICAL KEYBOARD



75% LAYOUT(82 Keys)



NKRO (Full Keys Anti-Ghosting)



RGB BACKLIT(20 Backlight Effects)

*Image: Diagram illustrating the 75% layout, NKRO (N-Key Rollover), and RGB backlight features.*

### Multimedia Knob

The knob located in the upper right corner of the keyboard serves multiple functions:

- **Rotate:** Turn left or right to adjust the system volume (Volume + / Volume -).
- **Press:** Press the knob to play or pause media.

## 12 MULTIMEDIA SHORTCUT KEYS



Image: Close-up of the multimedia knob, indicating its volume and play/pause functionalities.

### Function Keys (Fn Combinations)

The keyboard includes 12 multimedia shortcut keys accessible via the Fn key:

- **Fn + F1-F12:** Access various multimedia and system functions. Refer to the keycap legends for specific functions (e.g., media playback, volume, brightness).

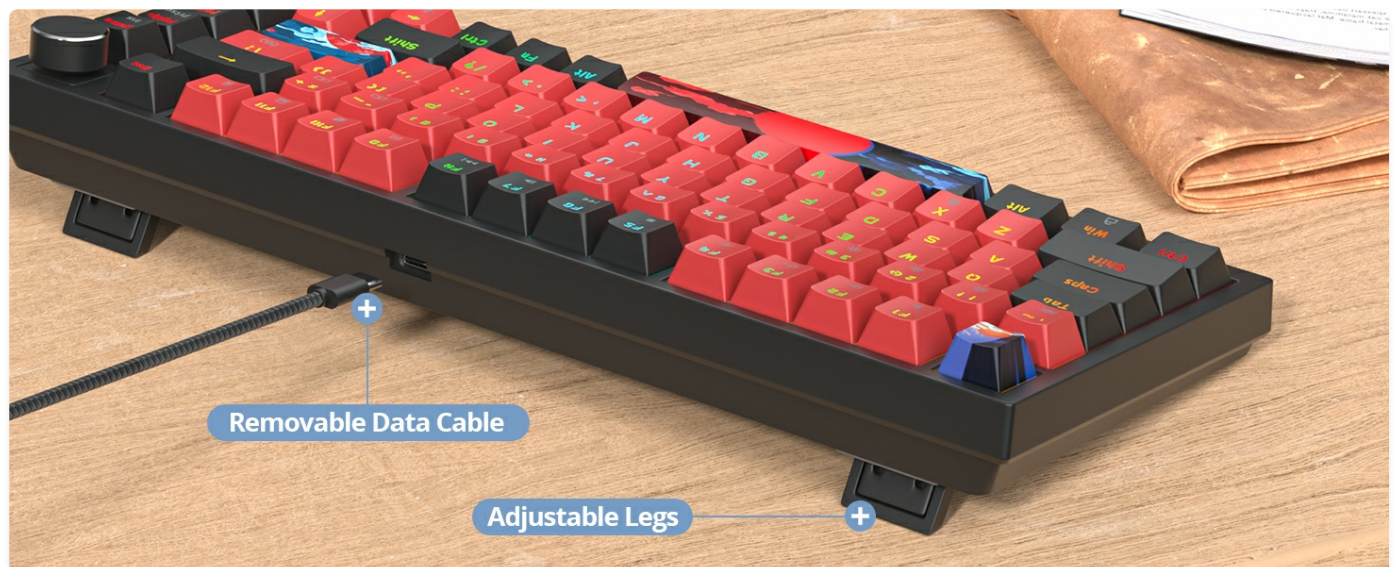


Image: Illustration of the function keys (F1-F12) and their multimedia shortcuts when combined with the Fn key.

### RGB Backlighting

The keyboard features customizable RGB backlighting with over 16.8 million colors. Lighting effects can be adjusted directly on the keyboard or through the programmable software.

- **On-keyboard control:** Use specific key combinations (often Fn + arrow keys or other designated keys) to cycle through lighting modes, adjust brightness, and change colors. Refer to the keycap legends for exact controls.



*Image: Close-up view of the keyboard switches illuminated with RGB lighting.*

### Hot-Swappable Switches

The keyboard supports 3-pin or 5-pin hot-swappable mechanical switches, allowing for easy customization without soldering. Use the provided switch puller to remove and replace switches.

# HOT-SWAPPABLE

Matching 3-pin  
And 5-pin Mechanical Switches



*Image: Diagram showing the hot-swappable feature, allowing for easy removal and replacement of 3-pin and 5-pin mechanical switches.*

## Programmable Software

Customize lighting effects, key functions, and macros using the dedicated software. The software allows for advanced personalization to suit individual preferences.

- **Software Download:** Refer to the manufacturer's website for the latest software download.
- **Customization:** Adjust RGB colors, lighting patterns, reassign keys, and create complex macros.

# PROGRAMMABLE SOFTWARE

Macro software allows users to set according to their own preferences and define lighting effects and key functions



Image: Screenshot of the programmable software interface, demonstrating options for light settings, button settings, and macro management.

## Gasket Mount Design

The keyboard incorporates a gasket mount internal structure with two silicone damping bottom pads and noise cancellation design. This construction provides a quiet typing experience and a solid feel.

# Gasket Structure

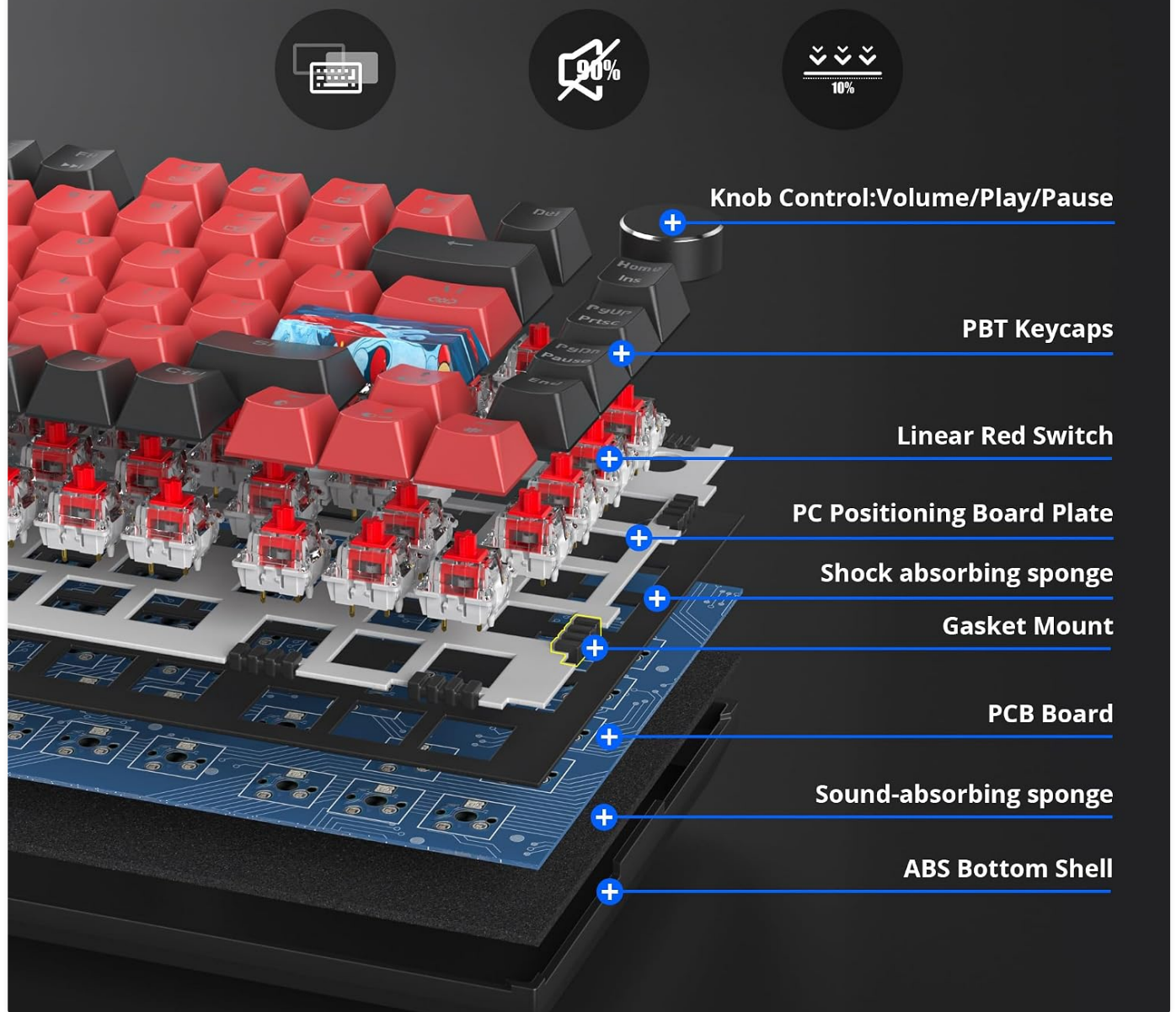


Image: Exploded view diagram of the keyboard's gasket mount structure, highlighting components like PBT keycaps, linear red switches, PC positioning board plate, shock absorbing sponge, gasket mount, PCB board, sound-absorbing sponge, and ABS bottom shell.

## MAINTENANCE

### Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.

- Ensure the keyboard is completely dry before reconnecting it.

## Switch and Keycap Replacement

The hot-swappable design allows for easy replacement of switches and keycaps:

- Use the keycap puller to gently remove keycaps.
- Use the switch puller to carefully extract the mechanical switches.
- Align new switches with the PCB sockets and press firmly until they click into place.
- Place new keycaps onto the switches.

## TROUBLESHOOTING

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### 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.
- Restart your computer.

### RGB Lighting Not Working or Incorrect

- Check on-keyboard lighting controls (Fn key combinations) to ensure lighting is enabled and brightness is adjusted.
- Verify that the programmable software is installed and configured correctly.
- Ensure no conflicting software is running that might interfere with RGB control.

### Keys Not Registering or Double-Typing

- Due to the hot-swappable nature, a switch might not be fully seated. Gently press down on the affected keycap to ensure the switch is properly connected.
- If the issue persists, use the switch puller to remove the switch and reinsert it, ensuring the pins are straight and align with the PCB sockets.
- Consider replacing the problematic switch with a spare if available.

## SPECIFICATIONS

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### WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Mosptnspg website or contact your retailer. Keep your purchase receipt for warranty claims. For further assistance, please visit the [Mosptnspg Store on Amazon](#).

# 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

| Feature              | Detail                                                       |
|----------------------|--------------------------------------------------------------|
| Brand                | Mosptnspg                                                    |
| Model Number         | ZH018                                                        |
| Layout               | 75% TKL (82 keys)                                            |
| Keyboard Description | Mechanical                                                   |
| Switch Type          | Linear Red Switch (Hot-Swappable 3-pin/5-pin)                |
| Keycaps              | PBT Keycaps                                                  |
| Backlighting         | RGB (16.8 million colors)                                    |
| Connectivity         | Wired (USB-A, USB-C)                                         |
| Special Features     | Backlit, Ergonomic, Hot-Swappable, Gasket Mount, Volume Knob |
| Compatible Devices   | Laptop, PC                                                   |
| Item Weight          | 1.96 pounds                                                  |
| Package Dimensions   | 14.45 x 7.44 x 2.2 inches                                    |

