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## TMKB Technology Mechanical KeyBoard Falcon M1SE, T68SE

# TMKB Falcon M1SE Gaming Mouse and T68SE 60% Mechanical Gaming Keyboard User Manual

Model: Falcon M1SE (Mouse), T68SE (Keyboard)

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your TMKB Falcon M1SE Gaming Mouse and T68SE 60% Mechanical Gaming Keyboard combo. This product is designed to enhance your gaming and productivity experience with its compact design and advanced features.



Image 1.1: The TMKB Falcon M1SE Gaming Mouse and T68SE 60% Mechanical Gaming Keyboard combo.

The image displays the white TMKB T68SE 60% mechanical keyboard and the white TMKB Falcon M1SE gaming mouse. The keyboard features a compact layout with white keycaps and blue backlighting. The mouse has a honeycomb shell design and an RGB light strip along its base. A brown mechanical switch is also shown separately in the bottom right corner.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- TMKB T68SE 60% Mechanical Gaming Keyboard
- TMKB Falcon M1SE Gaming Mouse
- USB Connection Cable (attached to both devices)
- User Manual (this document)

## 3. SETUP

Follow these steps to set up your TMKB gaming keyboard and mouse:

1. **Connect the Keyboard:** Plug the USB connector of the T68SE keyboard into an available USB port on your computer.
2. **Connect the Mouse:** Plug the USB connector of the Falcon M1SE mouse into another available USB port on your computer.

- 3. Driver Installation:** Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality.
- 4. Compatibility:** The devices are compatible with Windows 11/10/8/7/XP, Mac OS, Vista, and Linux. For Mac OS and Linux, input and office support are provided.

## 4. TMKB T68SE MECHANICAL KEYBOARD OPERATION

### 4.1 Keyboard Layout and Features

The T68SE keyboard features a compact 68-key layout, including independent arrow keys and commonly used control keys, balancing functionality with portability.

# 65% Mechanical Keyboard

## Balance of function and small size.

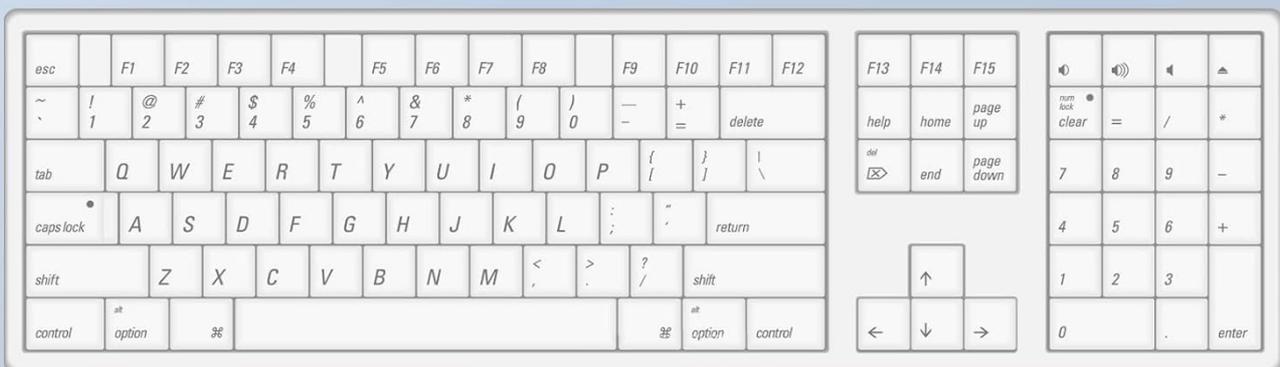


Image 4.1: The T68SE keyboard layout with dimensions.

This image illustrates the compact 68-key layout of the T68SE mechanical keyboard, highlighting its dimensions: approximately 31.13 cm in length and 10.16 cm in width. It also notes the inclusion of arrow and control keys, which are often omitted in smaller form factor keyboards.

### 4.2 Brown Mechanical Switches

The keyboard is equipped with brown-axis mechanical switches. These switches offer a tactile bump, providing a balanced feel between linear and clicky switches. They are suitable for users who desire tactile feedback without the loud audible click.

# Brown Mechanical Switch

50 Million keystroke life, Fast response & No lag

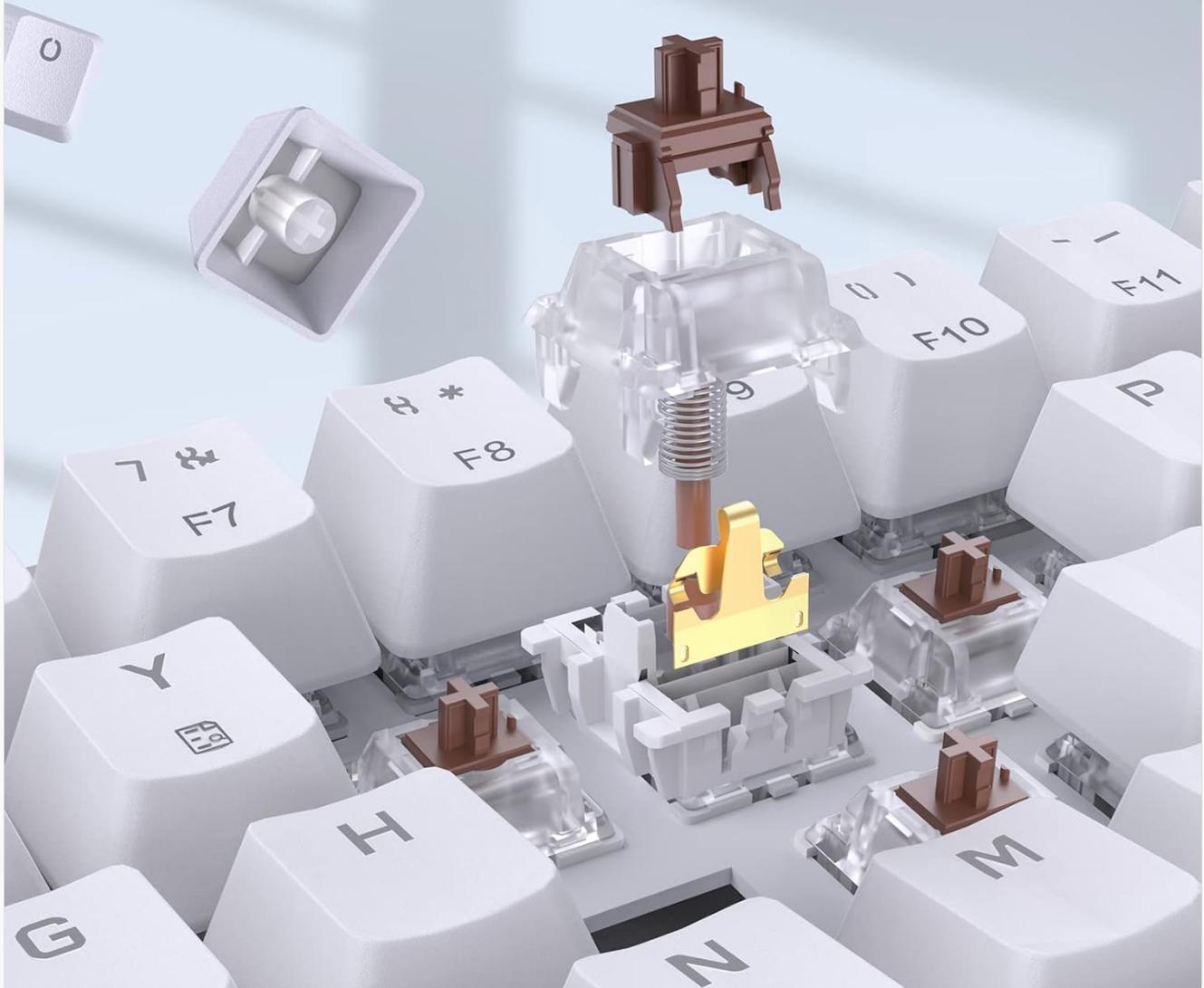


Image 4.2: Close-up view of a brown mechanical switch.

The image provides a detailed close-up of a brown mechanical switch, showing its internal components including the stem, spring, and housing. The text overlay indicates a 50 million keystroke life, fast response, and no lag, emphasizing the durability and performance of the switch.

## 4.3 Full Anti-Ghosting

The T68SE keyboard supports full-key rollover (anti-ghosting), allowing all keys to be pressed simultaneously without conflicts. This ensures accurate and fast input during intense gaming sessions or rapid typing.

# Full Anti-Ghosting

Support all keys to input at the same time, without conflicting with each other, making your operation faster.



Image 4.3: Illustration of full anti-ghosting on the keyboard.

This image shows a section of the keyboard with multiple keys highlighted by blue circles, visually representing the anti-ghosting feature. The accompanying text explains that this feature allows all keys to be input simultaneously without conflict, leading to faster operation.

## 4.4 Backlight Modes and Shortcut Keys

The keyboard features 19 built-in backlight modes. You can adjust backlight brightness and speed using dedicated shortcut keys.

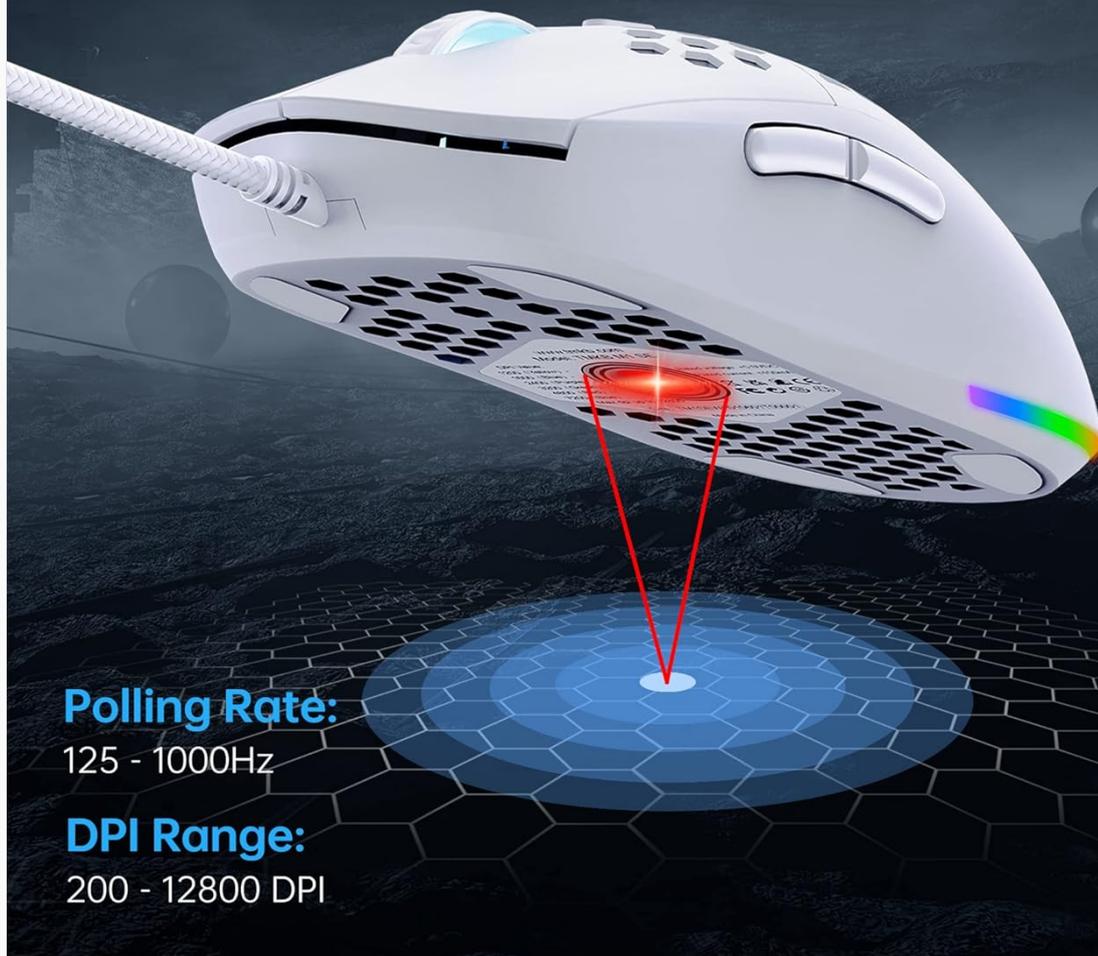
- **Function Key Combinations:** Refer to the keyboard's keycap legends for specific function key combinations (e.g., Fn + key) to cycle through backlight modes, adjust brightness, or change speed.

## 5. TMKB FALCON M1SE GAMING MOUSE OPERATION

### 5.1 High-Speed Precision Optical Sensor and DPI Settings

The Falcon M1SE mouse is equipped with a high-precision optical sensor, offering a DPI (Dots Per Inch) range of 200-12800 and a polling rate of 125-1000Hz. These settings provide precise cursor movement and sensitivity for various applications.

# High-Speed Precision Optical Sensor



**Polling Rate:**

125 - 1000Hz

**DPI Range:**

200 - 12800 DPI

Image 5.1: The high-speed precision optical sensor of the mouse.

This image shows the underside of the Falcon M1SE gaming mouse, highlighting its optical sensor with a red light beam. The graphic illustrates the polling rate (125-1000Hz) and DPI range (200-12800 DPI), indicating the mouse's sensitivity and responsiveness.

## 5.2 Programmable Buttons

The mouse features 6 programmable buttons, allowing for customization of functions, including quick firing, macro recording, and shortcut key operations. It supports 4 configuration editing layers.

# 6 Programmable Buttons / 4 Memory Profile

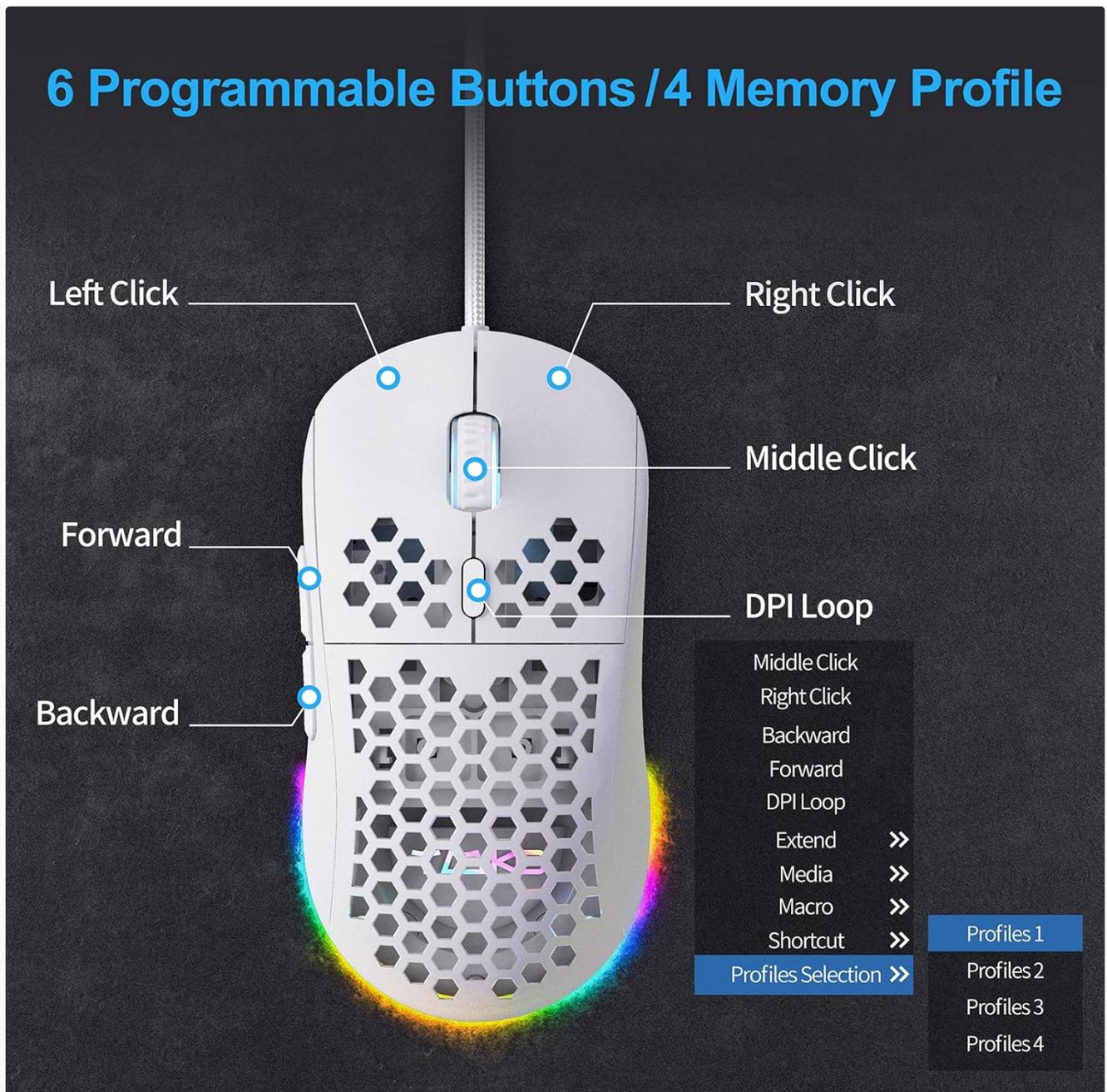


Image 5.2: Diagram of the mouse's programmable buttons.

The image displays a top-down view of the Falcon M1SE mouse, labeling its 6 programmable buttons: Left Click, Right Click, Middle Click, Forward, Backward, and DPI Loop. A pop-up menu graphic indicates options for customizing these buttons and selecting between 4 memory profiles.

## 5.3 Customizable RGB Rainbow Light Strip

The mouse includes a customizable RGB light strip that can display various lighting effects. These effects can be set to synchronize with music or other preferences.

# Customizable RGB Rainbow Light Strip

RGB lighting effects can be set to move with the music

16.8  
million



Image 5.3: Multiple mice showcasing the customizable RGB rainbow light strip.

This image shows five Falcon M1SE mice lined up, each displaying a different color from the customizable RGB rainbow light strip along their bases. A musical staff graphic with colorful notes is overlaid, suggesting that the lighting effects can be set to move with music, offering 16.8 million color options.

## 5.4 Ergonomics and Grip Styles

The Falcon M1SE mouse is designed to be comfortable for medium to large-sized hands, accommodating various grip styles including palm grip, finger grip, and claw grip.

# Ideal for Medium to Large Sized Hands

Palm Grip, finger Grip and Glow Grip grips are all suitable for gripping



Image 5.4: Different grip styles for the mouse.

The image demonstrates three common mouse grip styles: Palm Grip, Finger Grip, and Claw Grip, with a hand holding the Falcon M1SE mouse in each position. The text indicates that the mouse is ideal for medium to large-sized hands, typically 6.7 inches and above.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your TMKB keyboard and mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surfaces of the keyboard and mouse. For deeper cleaning, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the devices.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and from the mouse sensor area.
- **Avoid Liquids:** Do not expose the devices to excessive moisture or spill liquids on them.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter any issues with your TMKB keyboard or mouse, please refer to the following common solutions:

- **Device Not Recognized:**

- Ensure the USB cables are securely plugged into your computer's USB ports.
- Try plugging the devices into different USB ports.
- Restart your computer.
- Check your computer's Device Manager (Windows) or System Information (Mac) to see if the devices are listed.

- **Keyboard Keys Not Responding:**

- Ensure the keyboard is properly connected.
- Test the keyboard on another computer to rule out a system-specific issue.
- Clean any debris from under the non-responsive keycaps.

- **Mouse Cursor Not Moving or Erratic:**

- Ensure the mouse is properly connected.
- Clean the optical sensor on the underside of the mouse.
- Use the mouse on a clean, uniform surface or a mouse pad.
- Adjust the DPI settings using the DPI loop button.

- **Backlight Not Working/Adjusting:**

- Ensure the keyboard is powered on.
- Use the correct Fn key combinations to cycle through modes or adjust brightness/speed.

If these steps do not resolve your issue, please contact TMKB customer support.

## 8. SPECIFICATIONS

### 8.1 TMKB T68SE Mechanical Gaming Keyboard

Feature	Detail
Model	T68SE
Layout	60% (68-key)
Switch Type	Brown Mechanical Switches
Connectivity	Wired USB
Anti-Ghosting	Full Key Rollover
Backlight	Fixed LED Backlight (19 modes)
Color	White
Compatible OS	Windows 11/10/8/7/XP, Mac OS, Vista, Linux

### 8.2 TMKB Falcon M1SE Gaming Mouse

Feature	Detail
Model	Falcon M1SE
Sensor	High-Precision Optical Sensor
DPI Range	200-12800 DPI (Adjustable)
Polling Rate	125-1000Hz
Buttons	6 Programmable Buttons
Lighting	Customizable RGB Light Strip
Color	White
Connectivity	Wired USB
Compatible OS	Windows 11/10/8/7/XP, Mac OS, Vista, Linux

## 9. WARRANTY AND SUPPORT

TMKB products come with a one-year quality warranty from the date of purchase. If you encounter any problems or have questions regarding your Falcon M1SE Gaming Mouse or T68SE Mechanical Gaming Keyboard, please do not hesitate to contact our customer support team.

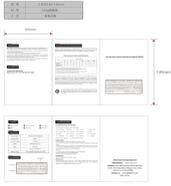
- **Customer Support:** We aim to provide a satisfactory answer within 24 hours.
- **Warranty Claims:** Please retain your proof of purchase for all warranty claims.

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### Related Documents - Falcon M1SE, T68SE

<p>Driver download address:  <a href="https://www.tmk.com/ky-computer/mouse/20231115/MKB-M1SE-20231115.zip">https://www.tmk.com/ky-computer/mouse/20231115/MKB-M1SE-20231115.zip</a>  <small>(Copy the link to your browser to download)</small></p> <p>Mouse Driver Tutorial</p> 	<p><a href="#">Kernove TMKB-M1SE Mouse Driver Tutorial</a></p> <p>A comprehensive tutorial on how to use the Kernove TMKB-M1SE mouse driver, covering basic settings, macro configuration, performance adjustments, and backlight customization. Includes instructions for driver uninstallation and contact information for support.</p>
	<p><a href="#">TMKB GK61 Wireless Mechanical Keyboard Product Manual</a></p> <p>Comprehensive product manual for the TMKB GK61 60% Wireless Mechanical Gaming Keyboard, detailing its wired, Bluetooth, and 2.4Ghz modes, function key combinations, and status indicators.</p>





[Taiahiro BK6301 Wireless Mechanical Keyboard User Manual](#)

User manual for the Taiahiro BK6301 wireless mechanical keyboard, detailing its features, specifications, safety information, and operating instructions for wired, Bluetooth, and 2.4G modes.



[KEMOVE TMKB M1 SE Gaming Mouse User Manual and Features](#)

Comprehensive guide to the KEMOVE TMKB M1 SE gaming mouse, covering DPI settings, RGB lighting effects, driver installation, and usage instructions.



[Kogan KAMKBMXBRNA Backlit Mechanical Keyboard User Manual](#)

Comprehensive user manual for the Kogan KAMKBMXBRNA Backlit Mechanical Keyboard with Cherry MX Brown switches. Covers system requirements, installation, software configuration, macro definition, multimedia functions, advanced settings, and gaming profiles.