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MOTOSPEED

MOTOSPEED K23 Mechanical Numeric Keypad User Manual

Model: K23

1. INTRODUCTION

Thank you for choosing the MOTOSPEED K23 Mechanical Numeric Keypad. This compact and durable keypad is designed to enhance productivity for various tasks, including data entry, accounting, and gaming. Featuring mechanical red switches and a wired USB Type-C connection, it offers reliable performance and an ergonomic design for comfortable use. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance of your keypad.



Image 1.1: The MOTOSPEED K23 Mechanical Numeric Keypad, showcasing its compact design and blue LED backlighting.

2. PRODUCT FEATURES

- **Mechanical Red Switches:** Professional mechanical red switches provide tactile feedback and quiet operation, ensuring fast and precise key functions.
- **Plug & Play:** No drivers required for installation. Features a convenient Type-C USB interface. Supports dedicated keys like NumLock, ESC, Tab, and Delete.
- **Extreme Durability:** Engineered for longevity with 50 million keystrokes lifespan. Key characters are designed to never fade. The ABS construction ensures resilience under tough conditions.
- **Ergonomic Design:** Stepped keycaps and a spring-type ergonomic design reduce wrist strain, providing comfort during extended use. Compatible with PC and desktop computers running Windows 2000 / XP / Vista / 7 / 8 / 10, Android, Linux, and iOS.
- **Expand Your Desktop:** This 21-key mechanical numeric keypad is ideal for laptop users, professionals in banking, financial securities, business, or anyone using keyboards without a dedicated numeric section. Its small and light form factor makes it highly portable.



MECHANICAL RED SWITCH

Great for Typist, Gamer and Programmer etc
Keyboard Lifespan (times): 50 million 

Image 2.1: A detailed view of the mechanical red switches, highlighting their design and durability.

3. PACKAGE CONTENTS

The MOTOSPEED K23 Mechanical Numeric Keypad package includes:

- 1 x MOTOSPEED K23 Mechanical Numeric Keypad
- 1 x USB Type-C Cable

4. SETUP INSTRUCTIONS

The MOTOSPEED K23 Mechanical Numeric Keypad is designed for simple plug-and-play operation. Follow these steps to set up your device:

1. Locate an available USB port on your computer (PC, laptop, etc.).
2. Connect the USB Type-C end of the provided cable to the port on the keypad.

3. Connect the standard USB-A end of the cable to your computer's USB port.
4. The keypad will be automatically recognized by your operating system (Windows, Android, Linux, iOS) without the need for additional drivers.
5. The blue LED backlighting will illuminate, indicating the keypad is powered on and ready for use.



Image 4.1: The keypad connected to a laptop, demonstrating its USB Type-C interface for easy setup.

5. OPERATING INSTRUCTIONS

5.1 Key Functions

The K23 keypad features 21 keys, including standard numeric keys and extended function keys:

- **Numeric Keys (0-9):** Standard number input.
- **Operators (+, -, *, /):** Standard arithmetic operations.
- **Enter:** Confirms input or action.
- **NumLock:** Toggles the numeric keypad function on/off.

- **ESC:** Escape key, often used to cancel operations or close menus.
- **Tab:** Tab key, used for navigation or indentation.
- **Backspace (←):** Deletes the character to the left of the cursor.
- **Fn (Function Key):** When pressed in combination with the Backspace key, it changes the Backspace key's function to an equals sign (=).



Image 5.1: Illustration of the FN key combined with the Backspace key to produce an equals sign (=).

5.2 Ergonomics and Usage

The keypad's ergonomic design, with its stepped keycaps and slight incline, is intended to reduce wrist fatigue during prolonged use. This makes it suitable for intensive data entry tasks in various professional environments.



Image 5.2: A user's hand demonstrating the comfortable ergonomic tilt of the keypad.

5.3 Backlighting

The MOTOSPEED K23 features blue LED backlighting to enhance visibility in low-light conditions. The backlighting is static and provides a consistent glow across all keys.

5.4 Product Overview Video

Watch this video for a visual overview of the MOTOSPEED K23 Mechanical Numeric Keypad, demonstrating its features and design.

Your browser does not support the video tag.

Video 5.1: Official product video showcasing the MOTOSPEED K23 Mechanical Numeric Keypad.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MOTOSPEED K23 Mechanical Numeric Keypad, follow these

maintenance guidelines:

- **Cleaning:** Regularly clean the keypad with a soft, dry cloth. For stubborn dirt or dust between keys, use compressed air. Avoid using harsh chemicals or abrasive materials.
- **Spills:** In case of liquid spills, immediately disconnect the keypad from your computer. Turn it upside down to drain any liquid and allow it to dry completely before reconnecting. Do not attempt to use the keypad while it is wet.
- **Storage:** Store the keypad in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively, as this can damage the internal wires.

7. TROUBLESHOOTING

If you encounter issues with your MOTOSPEED K23 Mechanical Numeric Keypad, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Keypad not recognized by computer.	Loose connection, faulty USB port, or damaged cable.	Ensure the USB cable is securely connected to both the keypad and the computer. Try a different USB port on your computer. Test with a different USB Type-C cable if available. Restart your computer.
Keys are not responding or respond intermittently.	Dust/debris under keys, software conflict, or hardware issue.	Clean the keypad thoroughly, especially around the affected keys, using compressed air. Ensure NumLock is enabled if you intend to use the numeric functions. Test the keypad on another computer to rule out software conflicts.
Backlighting is not working.	Power issue or internal fault.	Ensure the keypad is properly connected and receiving power. If the issue persists, contact customer support.

If the problem persists after attempting these solutions, please refer to the Warranty and Support section for further assistance.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.39 x 1.65 x 0.51 inches
Item Weight	4.8 ounces
Manufacturer	MOTOSPEED
ASIN	B08516SBKL
Country of Origin	China
Item Model Number	MSK23-red
Compatible Devices	PC
Connectivity Technology	USB
Keyboard Description	Ergonomic
Recommended Uses	Gaming, Data Entry
Special Feature	Ergonomic, Backlit
Color	Black
Number of Keys	21
Keyboard Backlighting Color Support	Single Color (Blue LED)
Style	Compact

9. WARRANTY AND SUPPORT

The MOTOSPEED K23 Mechanical Numeric Keypad is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official MOTOSPEED website.

For technical support, troubleshooting assistance beyond what is provided in this manual, or warranty claims, please contact MOTOSPEED customer service through their official channels. Keep your purchase receipt or order details handy as proof of purchase may be required.

You can find more information and support resources by visiting the MOTOSPEED Store on Amazon.