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> TKOWTB MK321U Programmable Macro Mini Keyboard User Manual

## TKOWTB 500757523

# TKOWTB MK321U Programmable Macro Mini Keyboard User Manual

Model: MK321U (500757523)

## INTRODUCTION

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This manual provides comprehensive instructions for the TKOWTB MK321U Programmable Macro Mini Keyboard. Please read this manual carefully before using the product to ensure proper operation and to maximize its functionality. This device is designed to enhance your computing experience through customizable key functions for various applications, including gaming, multimedia control, and office tasks.

## PRODUCT FEATURES

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- **Programmable Keys:** Customize button functions for keyboard, mouse, multimedia, character strings, game functions, and macro definitions.
- **Mechanical Switches:** Features strong tactile feedback and crisp sound for a comfortable typing experience.
- **Ergonomic Design:** Button curves are designed for comfortable use.
- **Anti-slip Pads:** Equipped with anti-slip pads on the bottom to prevent movement during use.
- **Wide Application:** Suitable for various uses including office work, gaming, and multimedia control.
- **System Compatibility:** Key definition setting software is system-based and can be used across various operating systems after initial setup.

## PACKAGE CONTENTS

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Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- 1 x TKOWTB MK321U Mini Keyboard
- 1 x USB Cable (Type-C)

# MORE PRODUCT DETAILS

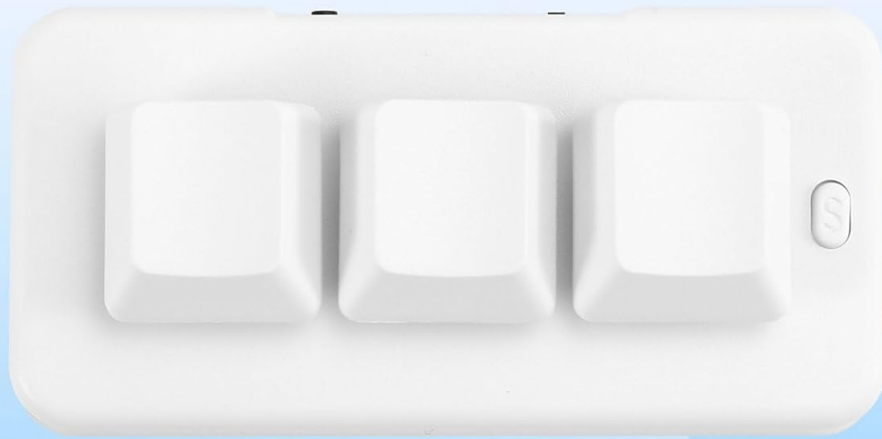


Image: The TKOWTB MK321U Mini Keyboard shown with its included USB cable. The keyboard features three large, white mechanical keys and a Type-C port for connection.

## SETUP INSTRUCTIONS

1. **Connect the Keyboard:** Insert the Type-C end of the provided USB cable into the port on the mini keyboard.
2. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your computer.
3. **Driver Installation:** The keyboard is typically plug-and-play. Your operating system should automatically detect and install the necessary drivers.
4. **Software Installation (for Programming):** To customize key functions, you will need to download and install the dedicated key definition setting software from the manufacturer's official website. (Note: For Linux or macOS users, initial setup and programming must be done on a compatible system, then the device can be used on your preferred OS.)

# CUSTOM KEYBOARD RGB 4 KEY KNOB



Good-quality material



Multifunctional use



Easy to use



**PROGRAMMABLE KEYPAD: ALL KEYS ARE PROGRAMMABLE.**

Image: A close-up view of the TKOWTB MK321U Mini Keyboard's ports, showing the Type-C input and an adjacent switch. This illustrates where to connect the USB cable for power and data transfer.

## OPERATING INSTRUCTIONS

### Basic Operation

Once connected, the mini keyboard will function according to its default settings or previously programmed configurations. Pressing a key will execute its assigned function.

### Programming Key Functions

The primary feature of the MK321U is its programmability. Follow these steps to customize key functions:

1. **Download Software:** Obtain the key definition setting software from the official TKOWTB website.
2. **Install Software:** Follow the on-screen instructions to install the software on your computer.
3. **Launch Software:** Open the installed programming software.
4. **Connect Keyboard:** Ensure your MK321U keyboard is connected to the computer. The software should detect the device.
5. **Select Key:** Within the software interface, select the key you wish to program.
6. **Assign Function:** Choose from the available function types:

- **Keyboard Function:** Assign standard keyboard keys (e.g., A, Ctrl, Shift, Enter).
  - **Mouse Function:** Assign mouse clicks (left, right, middle), scroll up/down, etc.
  - **Multimedia Function:** Assign media controls (e.g., Play/Pause, Volume Up/Down, Mute).
  - **Character String Function:** Assign a sequence of characters to be typed with a single press.
  - **Game Function:** Assign specific game commands.
  - **Macro Definition Function:** Record and assign a complex sequence of key presses and delays.
7. **Save Configuration:** After assigning functions, save the configuration to the keyboard's onboard memory. This allows the settings to persist even when connected to different computers without the software.

## Compact and Portable



Image: The TKOWTB MK321U Mini Keyboard with graphical overlays indicating its key features: good-quality material, multifunctional use, and ease of use. A prominent note highlights that all keys are programmable.

# Keyboard Standard: Mini Keyboard



Image: A hand interacting with the TKOWTB MK321U Mini Keyboard, emphasizing its standard as a mini keyboard. Icons illustrate its sensitive switches, smooth linear typing experience, and lower sound profile.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your mini keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid excessive moisture.
- **Avoid Liquids:** Do not spill liquids directly onto the keyboard. If liquid contact occurs, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid dropping or subjecting the keyboard to strong impacts.

## TROUBLESHOOTING

If you encounter issues with your TKOWTB MK321U, refer to the following common problems and solutions:

- **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.

- **Keys Not Performing Assigned Functions:**

- Verify that the key definition setting software was used to save the configuration to the keyboard.
- Ensure the software is up-to-date.
- If using on Linux or macOS, confirm that the programming was done on a compatible Windows system first.
- Try resetting the keyboard to factory defaults via the software and reprogram the keys.

- **Software Not Detecting Keyboard:**

- Make sure the keyboard is properly connected via USB.
- Close and reopen the programming software.
- Reinstall the programming software.
- Check your computer's device manager to see if the keyboard is recognized.

## SPECIFICATIONS

<b>Brand</b>	TKOWTB
<b>Model Name</b>	MK321U (500757523)
<b>Color</b>	White
<b>Material</b>	Plastic
<b>Product Dimensions</b>	3.15 x 2.36 x 1.57 inches (8 x 6 x 4 cm)
<b>Item Weight</b>	2.47 ounces (70 grams)
<b>Connectivity</b>	USB Type-C
<b>Programmability</b>	All keys programmable via dedicated software

# RECHARGEABLE DESIGN

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Type-C charging Port

Image: A close-up of the TKOWTB MK321U Mini Keyboard next to a laptop, highlighting its Type-C charging port and rechargeable design, indicating modern connectivity and power options.

# SCOPE OF APPLICATION



Image: A collage showing the TKOWTB MK321U Mini Keyboard being used in different environments: an office setting, a laboratory, and a gaming setup, demonstrating its wide scope of application.

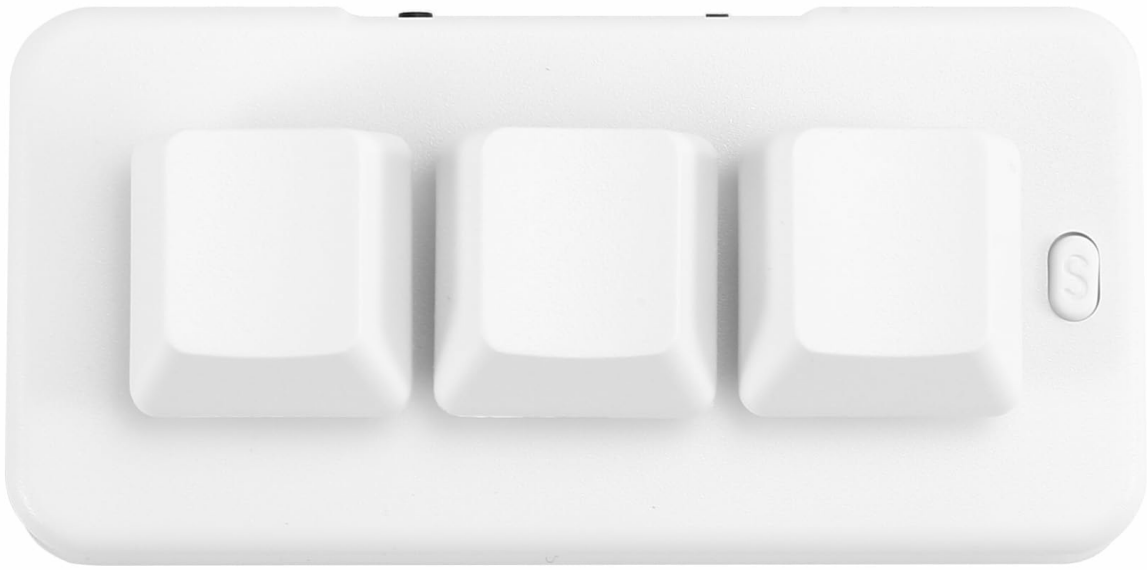


Image: A person placing the TKOWTB MK321U Mini Keyboard into a small carrying pouch, illustrating its compact and portable design, making it easy to transport.

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official TKOWTB website. Support resources, including FAQs and contact information, can also be found on the manufacturer's website.

**Manufacturer:** TKOWTB

**Website:** [TKOWTB Official Page \(via Amazon\)](#)