

## MIKUSO KB-099U

# MIKUSO Large Print Backlit Wired Computer Keyboard User Manual

Model: KB-099U

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## 1. INTRODUCTION

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Thank you for choosing the MIKUSO Large Print Backlit Wired Computer Keyboard. This keyboard is designed to provide enhanced visibility and comfort for users, featuring oversized, illuminated keys and an integrated wrist rest. This manual will guide you through the setup, operation, and maintenance of your new keyboard to ensure optimal performance and longevity.

## 2. PRODUCT FEATURES

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- **Large Print Keys:** Features oversized fonts, approximately 4 times larger than standard keyboard fonts, for improved readability and reduced typing errors. Ideal for users with visual impairments, seniors, or anyone preferring clearer key legends.
- **White LED Backlighting:** Equipped with a white LED backlight for clear visibility in low-light environments. The backlight can be easily toggled on or off with a dedicated key.
- **Ergonomic Design with Wrist Rest:** Includes an integrated wrist rest to reduce hand fatigue during extended typing sessions. The full-size 104-key QWERTY layout with a numeric keypad is suitable for various applications.
- **Protective Cover:** Comes with an original protective cover designed to prevent damage from spills, dust, and other contaminants, extending the lifespan of the keys and maintaining keyboard cleanliness.
- **Plug and Play Connectivity:** Simple USB wired connection requires no software installation or battery charging.
- **Wide Compatibility:** Compatible with Windows 2000/XP/7/8/10, Vista, and Mac OS (note: multimedia keys may have limited functionality on Mac OS).

- **Multimedia Shortcut Keys:** 12 combination shortcut keys (Fn+) for quick access to media controls and common applications.



Figure 1: MIKUSO Large Print Backlit Wired Computer Keyboard.

# EXTRA LARGE CHARACTERS

Oversize Font Keys, Easy to See  
4X Larger Print than Normal Keyboard



4X Larger Print than  
Normal Keyboard

Figure 2: Illustration of extra large characters on the keyboard keys, showing a comparison to standard font size.

## 3. SETUP INSTRUCTIONS

1. **Unpack the Keyboard:** Carefully remove the keyboard and any included accessories from its packaging.
2. **Connect to Computer:** Locate an available USB-A port on your computer (desktop, laptop, or PC). Insert the USB connector of the keyboard firmly into the USB port.
3. **Driver Installation (Automatic):** The keyboard is plug-and-play. Your operating system (Windows, Mac OS) will automatically detect and install the necessary drivers. This process usually takes a few seconds.
4. **Verify Functionality:** Once connected, open a text editor or any application that accepts text input and test typing to ensure all keys are functioning correctly.
5. **Adjust Backlight:** If the backlight is not on, press the dedicated backlight key (often labeled with a light bulb icon or "SL" for Scroll Lock, which sometimes doubles as backlight toggle) to activate it.



Office Workers



Elderly



School Students



Weak Sight People

Figure 3: The keyboard connected via its USB cable to a computer, illustrating the plug-and-play setup.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Backlight Control

The keyboard features a white LED backlight for improved visibility. To control the backlight:

- **Turn On/Off:** Press the **SL** (Scroll Lock) key, which also functions as the backlight toggle. Each press will switch the backlight between on and off states.

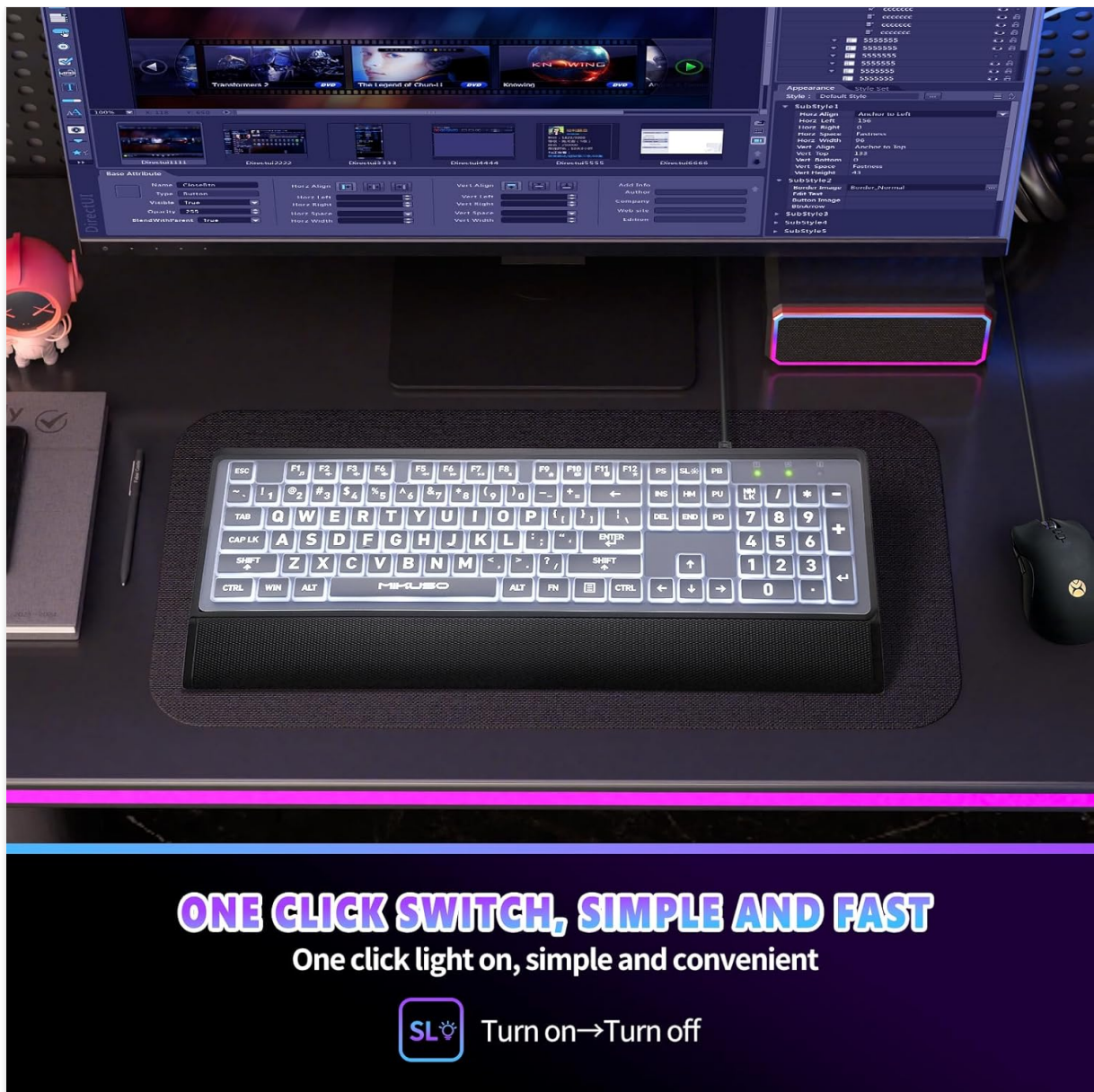


Figure 4: The keyboard with its white LED backlight illuminated, highlighting the "SL" key for backlight control.

## 4.2 Multimedia Function Keys

The keyboard includes 12 multimedia shortcut keys accessible by pressing the **Fn** key in combination with the F1-F12 keys. These functions are:

Key Combination	Function
Fn + F1	Music Player
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Mute
Fn + F5	Previous Track
Fn + F6	Next Track
Fn + F7	Play/Pause
Fn + F8	Stop

Key Combination	Function
Fn + F9	Browser
Fn + F10	Email
Fn + F11	My Computer
Fn + F12	Favorites

## 12 MULTIMEDIA FUNCTION SHORTCUT KEYS

The diagram illustrates the 12 multimedia function keys and their actions:

- F1** (Music icon): Music
- F2** (Volume- icon): Volume-
- F3** (Volume+ icon): Volume+
- F4** (Mute icon): Mute
- F5** (Previous Track icon): Previous Track
- F6** (Next Track icon): Next Track
- F7** (Play/Pause icon): Play/Pause
- F8** (Stop icon): Stop
- F9** (Browser icon): Browser
- F10** (Email icon): Email
- F11** (Computer icon): Computer
- F12** (Favorites icon): Favorites

**FN+**

**12 Combination  
Shortcut Keys**

**USB interface  
Plug and Play**

**1.6M wire length**

Figure 5: Diagram illustrating the multimedia function keys (Fn + F1-F12) and their corresponding actions.

### 4.3 Using the Wrist Rest and Adjustable Feet

The integrated wrist rest is designed to provide ergonomic support. For additional comfort, the keyboard features adjustable feet on the underside. Flip these feet out to change the typing angle to your preference.



Figure 6: A user's hands positioned comfortably on the keyboard's integrated wrist rest, demonstrating ergonomic design.

## 5. MAINTENANCE AND CARE

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

- **Cleaning:** To clean the keyboard, first disconnect it from your computer. Use a soft, damp cloth with a mild cleaning solution (e.g., water with a small amount of dish soap) to wipe down the keys and surfaces. Avoid excessive moisture. For dust and debris between keys, use compressed air.
- **Using the Protective Cover:** The included protective cover is designed to shield the keyboard from dust, spills, and pet hair. Place the cover over the keyboard when not in use, especially in environments prone to contaminants.
- **Spill Protection:** While the keyboard is designed with some spill resistance due to the cover, it is not fully waterproof. Avoid direct exposure to large amounts of liquid. If a spill occurs, immediately disconnect the keyboard, wipe it dry, and allow it to air dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.





**Ours**

VS



**Others**

With dust-proof film

Prevent keycaps from fading, waterproof and dustproof

Figure 7: The keyboard with its transparent protective cover in place, demonstrating protection against liquid spills and dust.

## 6. TROUBLESHOOTING

If you encounter issues with your MIKUSO keyboard, please refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Keyboard not responding / Keys not working	Loose USB connection, faulty USB port, driver issue, keyboard malfunction.	<ul style="list-style-type: none"> <li>◦ Ensure the USB cable is securely plugged into the computer.</li> <li>◦ Try plugging the keyboard into a different USB port.</li> <li>◦ Restart your computer.</li> <li>◦ Test the keyboard on another computer if possible to rule out a computer-specific issue.</li> <li>◦ Check Device Manager (Windows) or System Information (Mac) to see if the keyboard is recognized.</li> </ul>
Backlight not turning on	Backlight is off, keyboard not powered.	<ul style="list-style-type: none"> <li>◦ Press the <b>SL</b> key to toggle the backlight on.</li> <li>◦ Ensure the keyboard is properly connected to a powered USB port.</li> </ul>
Multimedia keys not working on Mac OS	Limited compatibility with Mac OS.	<ul style="list-style-type: none"> <li>◦ Some multimedia functions may not be fully compatible with Mac OS. This is a known limitation.</li> <li>◦ Check system preferences for keyboard shortcuts to remap if possible.</li> </ul>
Keyboard frequently disconnects	Loose connection, power issue, faulty cable/port.	<ul style="list-style-type: none"> <li>◦ Ensure the USB connection is secure and not easily disturbed.</li> <li>◦ Try a different USB port, preferably a direct port on the motherboard (for desktops) or a powered hub.</li> <li>◦ Avoid stretching or bending the cable excessively.</li> </ul>

## 7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	MIKUSO
Model Number	KB-099U
Connectivity Technology	USB-A, Wired
Keyboard Description	Membrane

Feature	Detail
Special Features	Backlit, Foldable (feet), Integrated Wrist Rest, Protective Cover (Waterproof/Dustproof design)
Backlight Color	Single Color (White LED)
Layout	Full-size 104-key QWERTY (US) with Numeric Keypad
Product Dimensions	17.6 x 7 x 1.15 inches (449mm x 185mm x 36mm)
Item Weight	1.3 pounds
Cable Length	Approximately 1.6 meters
Compatible Devices	Laptop, PC (Windows 2000/XP/7/8/10, Vista, Mac OS)



Figure 8: Diagram showing the physical dimensions of the MIKUSO keyboard.

## 8. WARRANTY AND SUPPORT

MIKUSO products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official

MIKUSO website. Please have your model number (KB-099U) and purchase date available when contacting support.

For general inquiries or further assistance, you may also refer to the seller's contact information on the platform where the product was purchased.

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This manual is for informational purposes only. Specifications are subject to change without notice.