

MARVO KG991W

MARVO Monka KG991W Mechanical Keyboard User Manual

Model: KG991W

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MARVO Monka KG991W Mechanical Keyboard. Designed for performance and versatility, the KG991W features a durable build, customizable RGB lighting, and multiple connectivity options.

Key Features:

- **Mechanical Switches:** Equipped with Jixian Blue switches for tactile feedback and audible click.
- **Tri-Mode Connectivity:** Supports wired (USB Type-C), 2.4GHz wireless, and Bluetooth connections.
- **RGB Backlight:** Features 22 customizable rainbow lighting modes.
- **Durable Keycaps:** Double-shot ABS keycaps for enhanced durability and legend longevity.
- **97-Key Layout:** Compact yet functional layout including a numeric keypad.
- **Robust Construction:** ABS plastic material with a plastic cover and double-layer foot pad.



Figure 1.1: Top-down view of the MARVO Monka KG991W Mechanical Keyboard, showcasing its layout and design.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- MARVO Monka KG991W Mechanical Keyboard
- USB Type-C to USB-A Cable (1.8m)
- Wireless 2.4GHz USB Receiver (typically stored in a compartment on the keyboard)
- User Manual (this document)

3. SETUP

3.1 Wired Connection

1. Connect the USB Type-C end of the provided cable to the keyboard's Type-C port.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use. The backlight will illuminate.

3.2 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver, usually found in a dedicated slot on the keyboard.
2. Plug the 2.4GHz USB receiver into an available USB port on your computer.
3. On the keyboard, locate the connectivity mode switch (often on the back or side) and set it to the 2.4GHz wireless mode.
4. The keyboard should automatically connect. An indicator light may flash during pairing and become solid upon successful connection.

3.3 Bluetooth Connection

1. On the keyboard, locate the connectivity mode switch and set it to the Bluetooth mode.
2. On your computer or device, enable Bluetooth and search for new devices.
3. The keyboard should appear as "MARVO KG991W" or similar in the list of available Bluetooth devices. Select it to pair.
4. Follow any on-screen prompts to complete the pairing process. An indicator light on the keyboard may confirm successful pairing.

4. OPERATING INSTRUCTIONS

4.1 Basic Keyboard Functions

The KG991W functions as a standard 97-key keyboard in all connectivity modes. All alphanumeric, symbol, and function keys (F1-F12) operate as expected.



Figure 4.1: Detailed top view of the keyboard, highlighting key layout and dedicated function keys.

4.2 RGB Backlight Control

The keyboard features 22 distinct RGB lighting modes. Use the following key combinations to control the backlight:

- **Fn + [Key]:** Specific key combinations (e.g., Fn + Ins, Fn + Home, Fn + PgUp, Fn + PgDn) are typically used to cycle through different lighting effects. Refer to the keycap legends for specific functions.
- **Fn + Arrow Keys:** Often used to adjust backlight brightness (Up/Down arrows) or speed/direction of effects (Left/Right arrows).

4.3 Charging the Keyboard

When the keyboard's battery is low, an indicator light will typically flash. To charge:

1. Connect the USB Type-C cable to the keyboard and the other end to a powered USB port (e.g., computer, USB wall adapter).
2. The indicator light will typically show charging status (e.g., solid red while charging, off or green when fully charged).
3. The keyboard can be used in wired mode while charging.

5. MAINTENANCE

5.1 Cleaning

To maintain the keyboard's appearance and functionality:

- **Dust Removal:** Use a can of compressed air to blow away dust and debris from between the keycaps.
- **Surface Cleaning:** Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture.
- **Deep Cleaning:** For thorough cleaning, keycaps can be carefully removed using a keycap puller (if provided or purchased separately) to clean the switch area. Ensure the keyboard is disconnected before doing so.

5.2 Storage

Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures to prevent damage to electronic components and plastic materials.

6. TROUBLESHOOTING

If you encounter issues with your MARVO Monka KG991W keyboard, refer to the following common solutions:

Problem	Possible Cause / Solution
Keyboard not responding (Wired)	Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port on your computer. Test the keyboard on another computer to rule out system-specific issues.
Keyboard not responding (Wireless)	Ensure the keyboard is in the correct wireless mode (2.4GHz or Bluetooth). For 2.4GHz: Ensure the USB receiver is plugged in and close to the keyboard. For Bluetooth: Ensure Bluetooth is enabled on your device and the keyboard is paired. Try re-pairing. Check battery level; charge the keyboard if low.

Problem	Possible Cause / Solution
RGB backlight not working or stuck	Ensure the backlight is not turned off (check Fn + backlight control keys). Try cycling through different lighting modes. Reconnect the keyboard (wired) or restart the wireless connection.
Keys not registering or double-typing	Clean under the affected keycap using compressed air. Ensure the keycap is properly seated. Update keyboard drivers if available (check MARVO website).

7. SPECIFICATIONS

Feature	Detail
Brand	MARVO
Model Name	KG991W
Keyboard Type	Mechanical
Switch Type	Jixian Blue
Number of Keys	97
Keycap Material	Double-shot ABS
Backlight	RGB with 22 lighting modes
Connectivity	Wired (USB Type-C), 2.4GHz Wireless, Bluetooth
Cable Length	1.8 meters (USB Type-C)
Lifespan	50 million keystrokes
Material	ABS Plastic
Product Dimensions	405 x 142 x 38 mm (15.91 x 5.59 x 1.5 inches)
Item Weight	1256 grams (2.77 pounds)



Figure 7.1: Angled view of the keyboard, showing its profile and keycap design.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please contact MARVO customer service through their official website or the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

MARVO Official Website: www.marvo-tech.com (Note: This is a placeholder URL as no specific support link was provided in the product data. Users should verify the correct support channel.)

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Name

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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