

MARVO KG946

Marvo KG946 Mechanical Gaming Keyboard User Manual

Model: KG946

INTRODUCTION

Thank you for choosing the Marvo KG946 Mechanical Gaming Keyboard. This manual provides essential information for setting up, operating, and maintaining your new keyboard. Please read it carefully to ensure optimal performance and longevity of your device.



Image: The Marvo KG946 Mechanical Gaming Keyboard, showcasing its full layout and included wrist rest from a top-down perspective.

PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Marvo KG946 Mechanical Gaming Keyboard
- Wrist Rest

SETUP

1. **Connect the Keyboard:** Plug the USB connector of the Marvo KG946 keyboard into an available USB port on your computer. The keyboard is plug-and-play and does not require additional drivers for basic functionality.
2. **Attach the Wrist Rest:** Align the wrist rest with the front edge of the keyboard. The wrist rest is designed to provide ergonomic support during extended use.

OPERATING INSTRUCTIONS

Basic Operation

The Marvo KG946 functions as a standard QWERTY keyboard. Simply connect it to your computer, and it will be ready for use.

RGB Backlight Effects

The keyboard features 27 distinct RGB backlight effects. These effects can be cycled and customized using specific function key combinations.

- **Changing Effects:** Use the **Fn** key in combination with designated keys (e.g., **Fn + Ins**, **Fn + Home**, **Fn + PgUp**, etc.) to cycle through the various lighting modes. Refer to the keycap legends for specific combinations.
- **Adjusting Brightness/Speed:** Typically, **Fn + Up/Down Arrow** keys control brightness, and **Fn + Left/Right Arrow** keys control the speed of dynamic effects.



Image: The Marvo KG946 Mechanical Gaming Keyboard illuminated with its vibrant RGB backlight effects, viewed from an angle.

N-Key Rollover

The Marvo KG946 supports N-key rollover, meaning that every key press is registered independently, regardless of how many keys are pressed simultaneously. This feature is crucial for fast-paced gaming and ensures no commands are missed.

PBT Double-Shot Keycaps

The keyboard is equipped with durable PBT (Polybutylene Terephthalate) double-shot keycaps. These keycaps offer superior abrasion resistance, oil resistance, and a distinct tactile feel compared to standard ABS keycaps, ensuring legends do not fade over time.



Image: A close-up view of the Marvo KG946 keyboard, highlighting the PBT keycaps and the mechanical switches beneath, with a few keycaps detached to show the switch mechanism.

MAINTENANCE

Proper maintenance helps extend the life of your keyboard:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, you may use compressed air to remove dust and debris from between the keycaps. For stubborn dirt on

keycaps, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the keyboard.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Liquids:** Do not expose the keyboard to liquids. Spills can cause permanent damage.

TROUBLESHOOTING

- **Keyboard Not Responding:**
 - Ensure the USB cable is securely plugged into both the keyboard and the computer.
 - Try plugging the keyboard into a different USB port.
 - Restart your computer.
- **Backlight Not Working or Incorrect:**
 - Check if the backlight is turned off (often via an Fn key combination).
 - Cycle through different backlight effects using the Fn key combinations mentioned in the Operating Instructions.
 - Ensure your computer's USB port is providing sufficient power.
- **Specific Keys Not Working:**
 - Clean around the affected key to remove any debris that might be obstructing the switch.
 - If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	MARVO
Model	KG946
Package Dimensions	16.18 x 7.05 x 3.03 inches
Item Weight	1.65 pounds
Material	Polybutylene Terephthalate (PBT Keycaps)
Special Feature	Backlit (RGB with 27 effects)
Compatible Devices	Laptop (and other devices with USB port)

WARRANTY AND SUPPORT

The Marvo KG946 Mechanical Gaming Keyboard comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official MARVO website. For technical support or further assistance, please contact MARVO customer service through their official channels.