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Black Shark K2

Black Shark Sixgill K2 RGB Mechanical Gaming Keyboard User Manual

Model: K2

1. Introduction

Thank you for choosing the Black Shark Sixgill K2 RGB Mechanical Gaming Keyboard. This manual provides detailed instructions on setting up, operating, and maintaining your new keyboard to ensure optimal performance and longevity. Please read this manual thoroughly before use.

2. Product Overview

2.1 Key Features

- **RGB Illuminated Keyboard:** Features key backlight and surrounding light bar with 12 different backlight effects, 5 pre-set gaming lighting modes (re-customizable), and 3 sidelight effects. Equipped with optional 8 single colors, 7 levels of backlit brightness, and adjustable move speed.
- **Linear Red Switches:** Black Shark mechanical red switches deliver accurate and responsive key commands with a linear quiet click sound. Up to 50 million keystroke lifetime ensures long-term performance for gaming and typing.
- **N-Key Rollover & Programmable:** Fully conflict-free 104 keys ensure accuracy for simultaneous key presses during intense gameplay and fast typing. All keys can be reassigned, and macros can be created for effortless operation.
- **Ergonomic Design & Metal Panel:** Designed with an ergonomic Arc layout, suspended keys, and foldable stands for comfortable typing. The aluminum alloy panel with a matte-finish texture is sturdy and ensures longer product service time.
- **Multiple Functions & Wide Compatibility:** Includes 12 multimedia key combinations and a Win-Lock function for efficient gaming or working. Plug & play, no driver needed. Universally works with Windows 7 / Windows 8 / Windows 10 / Windows XP.

2.2 Package Contents

- 1 x Mechanical Keyboard
- 1 x Keycap Puller
- 1 x User Manual (This document)

2.3 Product Visuals



Figure 2.3.1: The Black Shark Sixgill K2 RGB Mechanical Gaming Keyboard, showcasing its full layout and vibrant RGB lighting.



Figure 2.3.2: Close-up view of the keyboard highlighting its multiple RGB lighting effects, including 12 backlight modes, 8 switchable colors, 5 pre-set gaming modes, and 3 side lighting modes.



Figure 2.3.3: Detail of the keyboard's durable aluminum alloy panel, providing a sturdy and premium feel.

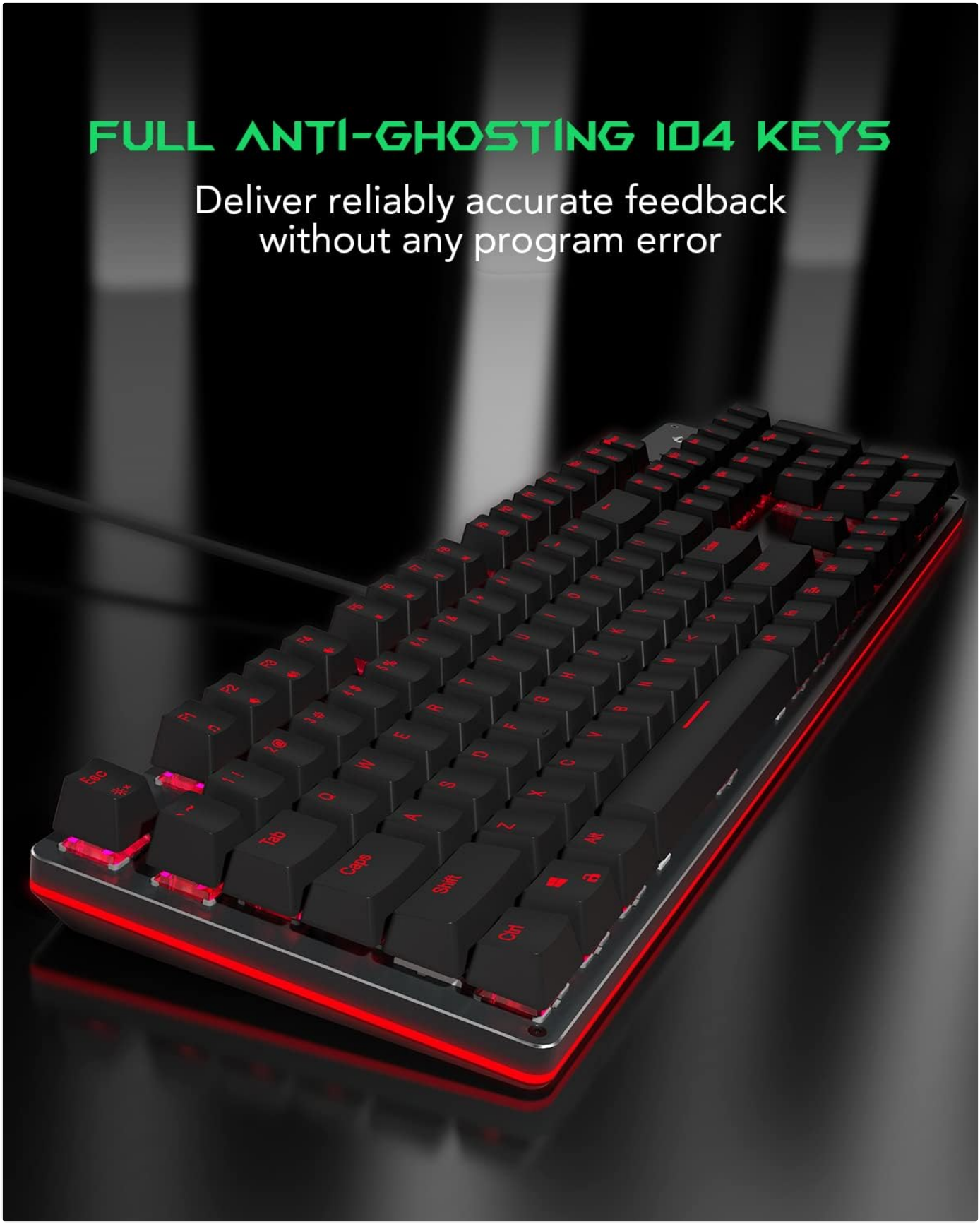


Figure 2.3.4: The keyboard demonstrating its full 104-key anti-ghosting capability, ensuring accurate input during rapid key presses.



Figure 2.3.5: An illustration of the powerful software interface for the Black Shark K2, allowing for lighting effect control and macro programming.



Figure 2.3.6: Technical drawing showing the dimensions of the Black Shark K2 keyboard: 17.05 inches (433mm) length, 4.96 inches (126mm) width, and 1.46 inches (37mm) height.

3. Setup

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect to PC:** Plug the USB cable of the Black Shark K2 keyboard into an available USB port on your computer.
3. **Driver Installation:** The keyboard is plug-and-play and typically does not require additional driver installation. Your operating system (Windows 7 / 8 / 10 / XP) should automatically recognize the device.
4. **Optional Software:** For advanced customization of RGB lighting and macro programming, you may download the dedicated Black Shark software from the official website. Refer to the software's instructions for installation and use.

4. Operating Instructions

4.1 RGB Lighting Control

The Black Shark K2 keyboard offers extensive RGB lighting customization. Use the following key combinations to adjust lighting effects:

- **Change Backlight Effect:** Press **Fn + [Key]** (specific keys may vary, refer to keyboard legends for lighting icons).
- **Adjust Brightness:** Press **Fn + Up/Down Arrow** keys.
- **Adjust Speed:** Press **Fn + Left/Right Arrow** keys.
- **Switch Single Colors:** Cycle through 8 single colors using a dedicated key combination (refer to manual or software).
- **Pre-set Gaming Modes:** Activate 5 pre-set gaming lighting modes. These can often be customized further via software.
- **Sidelight Effects:** Control 3 distinct sidelight effects for the surrounding light bar.

4.2 N-Key Rollover (NKRO)

The keyboard supports full 104-key N-Key Rollover, meaning every key press is registered accurately, even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming and typing.

4.3 Programmable Keys and Macros

All keys on the Black Shark K2 can be reassigned, and custom macros can be created. This functionality is primarily managed through the dedicated Black Shark software. Install the software to:

- Reassign individual key functions.
- Create complex macro sequences for gaming or productivity.
- Save and load different profiles for various applications or games.

4.4 Multimedia Keys and Win-Lock Function

The keyboard includes 12 multimedia key combinations (accessed via the**Fn** key) for quick control of media playback, volume, and other system functions. The **Win-Lock** function (often **Fn + Windows key**) disables the Windows key to prevent accidental presses during gaming.

4.5 Product Features Video

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Video 4.5.1: An official product video demonstrating the key features of the Black Shark Red Switch Mechanical Gaming Keyboard, including switch type, anti-ghosting, and RGB lighting effects.

5. Maintenance

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For dust and debris between keys, use compressed air. The included keycap puller can be used to carefully remove keycaps for deeper cleaning.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately unplug 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.
- **Cable Care:** Avoid bending or crimping the USB cable excessively to prevent damage.

6. Troubleshooting

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely plugged in. Try a different USB port. Restart your computer. Check Device Manager for driver issues and reinstall if necessary.

Problem	Possible Cause	Solution
RGB lighting not working or incorrect	Incorrect lighting mode selected, software conflict, hardware issue.	Cycle through lighting modes using Fn key combinations. Ensure Black Shark software is installed and updated. If using software, check settings. Reinstall software if issues persist.
Keys not registering or ghosting	Dust/debris under keycap, switch malfunction, software conflict.	Clean under keycaps using the keycap puller and compressed air. Ensure no software conflicts are present. If a specific key is consistently failing, it may indicate a switch issue requiring professional service.
Macros or key reassignments not working	Software not running, incorrect profile loaded, software bug.	Ensure the Black Shark software is running in the background. Verify the correct profile is active. Update the software to the latest version.

7. Specifications

- **Model Number:** K2
- **Brand:** Black Shark
- **Connectivity:** Wired (USB)
- **Switch Type:** Linear Red Mechanical Switches
- **Number of Keys:** 104
- **Backlighting:** RGB (12 effects, 8 colors, 7 brightness levels, 3 sidelight effects)
- **Anti-Ghosting:** Full N-Key Rollover
- **Material:** Aluminum Alloy Panel
- **Compatible Devices:** PC
- **Operating Systems:** Windows 7 / Windows 8 / Windows 10 / Windows XP
- **Item Weight:** 2.44 pounds
- **Package Dimensions:** 17.72 x 6.93 x 2.6 inches

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official Black Shark website or contact their customer support directly. You can also find additional resources and a downloadable PDF user manual via the following link:

Download Official User Manual (PDF)

Please retain your proof of purchase for any warranty claims.

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