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› GameSir Z1 Cherry One-Handed Gaming Keyboard User Manual

GameSir Z1

GameSir Z1 Cherry One-Handed Gaming Keyboard User Manual

Model: Z1

1. INTRODUCTION

Thank you for purchasing the GameSir Z1 Cherry One-Handed Gaming Keyboard. This manual provides detailed instructions on how to set up, operate, and maintain your new gaming keyboard. The GameSir Z1 is a wireless mechanical mini gaming keyboard designed for enhanced gaming performance across various platforms including PC, Laptop, PS4, Xbox One, and Nintendo Switch. It features customizable RGB backlighting, programmable keys, and an ergonomic design for comfortable use.

2. PRODUCT FEATURES

- **Mechanical Keyboard Red Switch:** Utilizes a new mechanical switch in the professional game field, with a curved button layout and ergonomic design for optimal performance.



Figure 2.1: Illustration of the Cherry MX Mechanical Keyswitches used in the GameSir Z1 keyboard, highlighting their design for professional gamers.

- **Ergonomic Design:** Features a curved keycap layout and an ergonomic one-hand palm rest support, providing a comfortable gaming experience during extended sessions.
- **Compatibility:** Fully compatible with PS4, Xbox One, Laptops, and PC Computer Games.
- **Connectivity:** Supports both Bluetooth and Type-C USB connections for versatile use.
- **Battery:** Equipped with a built-in 2000mAh battery, offering ultra-long endurance for uninterrupted gaming.
- **RGB Backlight:** Mechanical keys feature customizable RGB backlights with 16.8 million color options for personalized aesthetics.
- **Programmable Keys:** Offers 33 programmable keys, allowing users to assign complex in-game macros and commands.
- **Anti-Ghosting:** 100% anti-ghosting with full key rollover ensures every keystroke is registered accurately, even during intense gaming.

3. PACKAGE CONTENTS

Please ensure all items are present in the package:

- GameSir Z1 One-Handed Gaming Keyboard
- USB Cable (Type-C)
- User Manual (this document)

4. SETUP GUIDE

4.1 Initial Charging

Before first use, it is recommended to fully charge the GameSir Z1 keyboard.

1. Connect the supplied USB Type-C cable to the keyboard's Type-C port.
2. Connect the other end of the USB cable to a powered USB port on your computer or a USB wall adapter.
3. The charging indicator light will show the charging status. Once fully charged, the indicator will change or turn off.



Figure 4.1: The GameSir Z1 keyboard highlighting its built-in 2000mAh Lithium-Ion battery for long endurance. The image shows the side profile of the keyboard with a battery icon above it.

4.2 Connecting to Devices

USB Wired Connection:

For a direct and stable connection, use the provided USB Type-C cable.

1. Plug the USB Type-C end of the cable into the keyboard's port.
2. Plug the USB-A end into an available USB port on your PC, laptop, or gaming console.
3. The keyboard will be automatically recognized and ready for use.



Figure 4.2: Detail of the GameSir Z1 keyboard showing the pluggable USB cable connection point, along with the ergonomic palm rest and textured WASD keys.

Bluetooth Wireless Connection:

The GameSir Z1 supports Bluetooth connectivity for wireless gaming.

1. Ensure the keyboard is charged.
2. Turn on the keyboard's power switch (location typically on the side or back).
3. Activate Bluetooth pairing mode on the keyboard (refer to specific key combination in the quick start guide, usually Fn + a

specific key). The indicator light will blink rapidly.

4. On your device (PC, laptop, smartphone, tablet), go to Bluetooth settings and search for new devices.
5. Select "GameSir Z1" from the list of available devices to pair.
6. Once paired, the indicator light on the keyboard will become solid.

5. OPERATING INSTRUCTIONS

5.1 Basic Key Functions

The GameSir Z1 features a standard gaming key layout for one-handed operation. Familiarize yourself with the key positions for optimal gameplay.



Figure 5.1: Overview of the GameSir Z1 Cherry One-Handed Gaming Keyboard, showing its compact layout and RGB illuminated keys.

5.2 Anti-Ghosting and N-Key Rollover

The GameSir Z1 is equipped with 100% anti-ghosting and full N-key rollover, ensuring that every key press is registered accurately, even when multiple keys are pressed simultaneously during fast-paced gaming.

100% ANTI-GHOSTING WITH FULL KEY ROLLOVER



Figure 5.2: Visual representation of the GameSir Z1's 100% anti-ghosting feature with full key rollover, showing multiple keys highlighted.

6. CUSTOMIZATION AND SOFTWARE

6.1 Programmable Keys and Macros

The GameSir Z1 allows you to assign complex in-game macros to its 33 programmable keys. This can be done through the dedicated GameSir software.

1. Download and install the GameSir software from the official GameSir website.
2. Connect your GameSir Z1 keyboard to your PC via USB.
3. Launch the GameSir software.
4. Navigate to the "Macro" or "Key Assignment" section.
5. Select the key you wish to program (e.g., G1, G2, G3, G4 macro keys).
6. Record your desired key sequence or assign a specific function.
7. Save your profile.



Figure 6.1: Screenshot of the GameSir software interface, demonstrating how to assign complex in-game macros to the 4 dedicated macro keys (G1-G4) and customize lighting.

6.2 RGB Backlight Customization

The GameSir Z1 features immersive RGB dynamic backlighting with 16.8 million color options. You can customize lighting effects and colors through the GameSir software.

1. Launch the GameSir software.
2. Navigate to the "Lighting" section.
3. Choose from various lighting effects (e.g., wave, breathing, static).
4. Select your preferred colors from the color palette.
5. Adjust brightness and speed of effects as desired.
6. Apply changes to the keyboard.



Figure 6.2: The GameSir Z1 keyboard showcasing its immersive RGB dynamic backlighting with a wide range of color options.

7. MAINTENANCE

Proper maintenance will extend the lifespan of your GameSir Z1 keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the keyboard or exposing it to excessive force, which can damage the mechanical switches or internal components.

8. TROUBLESHOOTING

If you encounter issues with your GameSir Z1 keyboard, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely connected to both keyboard and computer. Try a different USB port on your computer. Restart your computer. Check Device Manager for driver issues and update if necessary.
Keyboard not responding (Bluetooth)	Keyboard not paired, out of range, low battery, Bluetooth interference.	Ensure keyboard is charged and powered on. Re-pair the keyboard with your device (see Section 4.2). Move the keyboard closer to your device. Disable other Bluetooth devices to reduce interference.
RGB lighting not working	Software setting, low battery.	Check lighting settings in the GameSir software. Ensure the keyboard has sufficient battery charge.
Keys not registering / Ghosting	Software conflict, physical debris under keycap.	Ensure no conflicting software is running. Clean under the keycap with compressed air. Perform a factory reset if available (refer to GameSir support for specific instructions).

If the problem persists after trying these solutions, please contact GameSir customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	GameSir
Model	Z1
Product Dimensions	32.7 x 24.2 x 31.8 cm
Item Weight	53 g
Connectivity Technology	Bluetooth, Type-C USB
Keyboard Description	Gaming, Mechanical (Red Switch)
Compatible Devices	Gaming Console (PS4, Xbox One), Laptop, PC, Smartphone, Tablet
Operating System	Windows 10 (for software), general compatibility with others
Special Features	Backlit (RGB), Ergonomic, Programmable Keys, Anti-Ghosting
Battery	2000mAh Lithium Metal (included)
Number of Keys	33 Programmable Keys

Feature	Detail
Country of Origin	China
Date First Available	23 May 2018

10. WARRANTY AND SUPPORT

GameSir products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official GameSir website.

Customer Support:

For technical assistance, troubleshooting, or any product-related inquiries, please contact GameSir customer support.

- **Manufacturer:** Gamesir
- **Importer/Packer (India):** Bellstar Trading Pvt Ltd - A24, Naraina INDL Area Ph-1, Delhi-110028
- **Contact Number:** 01145629911
- **Official Website:** www.gamesir.hk (Please check for regional support contacts)

When contacting support, please have your product model (GameSir Z1) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

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