ZIYOU LANG 20201029MK

ZIYOU LANG Mechanical Gaming Keyboard User Manual

Model: 20201029MK

1. Product Overview

The ZIYOU LANG Mechanical Gaming Keyboard is an 87-key compact keyboard designed for PC gamers, featuring vibrant Chroma RGB LED backlighting, durable Blue mechanical switches, and anti-ghosting technology for precise input. It includes dedicated multimedia controls and a convenient scroll wheel for volume adjustment.



Figure 1: ZIYOU LANG 87-Key RGB Backlit Mechanical Keyboard highlighting its features.

2. Setup Guide

This keyboard is designed for plug-and-play functionality, requiring no additional drivers for basic operation.

1. **Connect the USB Cable:** Locate the Type-C port on the keyboard and connect one end of the provided USB cable.
2. **Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer.
3. **System Recognition:** Your operating system should automatically detect and install the necessary drivers. The keyboard will be ready for use once recognized.

The independent Type-C interface ensures easy connection and portability.

3. Operating Instructions

3.1. Chroma RGB Backlight Control

The keyboard features 18 distinct RGB backlight modes. You can cycle through these modes and adjust their effects using the following key combinations:

- **Switch Backlight Modes:** Press **FN** + **SCRLK** to cycle through the 18 available backlight modes.
- **Adjust Brightness:** Press **FN** + ↑ (Up Arrow) to increase brightness, and **FN** + ↓ (Down Arrow) to decrease brightness.
- **Adjust Speed:** Press **FN** + ← (Left Arrow) to slow down the backlight effect speed, and **FN** + → (Right Arrow) to speed up the backlight effect.



Figure 2: Visual representation of the 18 Chroma RGB LED Backlit modes.

3.2. Function Combination Buttons

The keyboard includes several FN key combinations to enhance productivity and gaming experience:

- **FN + ESC:** Resets keyboard settings.
- **FN + PRTSC:** Toggles between all keys anti-ghosting and 6-key anti-ghosting mode.
- **FN + PAUSE:** Locks the keyboard. Press again to unlock.

Additionally, there are 8 Function Combination Buttons for quick access to common applications and media controls:

- **FN + F1:** Homepage
- **FN + F2:** My Computer
- **FN + F3:** E-mail
- **FN + F4:** Music Player
- **FN + F5:** Previous Song
- **FN + F6:** Next Song
- **FN + F7:** Play/Pause
- **FN + F8:** Stop



Figure 3: Overview of FN key combinations for various functions.

3.3. Dedicated Multimedia Controls

The keyboard features a dedicated scroll wheel and button for convenient audio control without interrupting your game or work:

- **Volume Scroll Wheel:** Rotate the scroll wheel upwards to increase volume, and downwards to decrease volume.
- **Mute/Unmute Button:** Press the button located to the left of the scroll wheel to mute or unmute audio.



Figure 4: Detailed view of the dedicated volume scroll wheel and mute button.

3.4. Anti-Ghosting Technology

The ZIYOU LANG keyboard features full N-key rollover (NKRO) anti-ghosting, meaning each key is controlled by an independent switch. This ensures that every keystroke is registered accurately, even when multiple keys are pressed simultaneously, preventing input conflicts during intense gaming sessions.



Figure 5: Illustration of the keyboard's full anti-ghosting capability.

3.5. Mechanical Blue Switches

This keyboard is equipped with classic Blue mechanical switches, known for their tactile bump and audible click sound. These switches provide clear feedback and a sensitive response, making them ideal for both typing and gaming. Each switch is tested for a durability of 50 million keystrokes.



Figure 6: Detailed view of the Mechanical Blue Switch.

3.6. System Compatibility

The ZIYOU LANG Mechanical Gaming Keyboard is broadly compatible with various operating systems:

- Perfectly matches **Windows** series.
- Compatible with **Android**, **Linux**, and **iOS** operating systems.

Note: Multimedia key combinations (FN + F1-F8) are only applicable to Windows systems.



Figure 7: The keyboard's broad system compatibility.

4. Maintenance and Care

To ensure the longevity and optimal performance of your ZIYOU LANG Mechanical Gaming Keyboard, follow these maintenance guidelines:

- **Regular Cleaning:** Use a soft, dry cloth to wipe down the keycaps and keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between the keys.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If accidental spillage occurs, immediately disconnect the keyboard from your computer and allow it to dry completely before reconnecting.
- **Handle with Care:** Avoid dropping the keyboard or subjecting it to strong impacts, as this can damage internal components or mechanical switches.
- **Storage:** When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight.

5. Troubleshooting

If you encounter any issues with your ZIYOU LANG Mechanical Gaming Keyboard, please refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and your computer.
  - Try plugging the keyboard into a different USB port on your computer.
  - Restart your computer.
  - If using a USB hub, try connecting directly to the computer.
- **Backlight Not Working/Incorrect:**
  - Ensure the keyboard is properly powered.

- Cycle through backlight modes using **FN** + **SCRLK**.
- Adjust brightness using **FN** + ↑ / ↓.
- Perform a keyboard reset using **FN** + **ESC**.

- **Keys Not Registering / Ghosting:**
  - Ensure the keyboard is clean and free of debris under the keycaps.
  - Try toggling the anti-ghosting mode using **FN** + **PRTSC**.
- **Multimedia Keys Not Working (Windows Only):**
  - Confirm you are using a Windows operating system, as these functions are specific to Windows.
  - Ensure no other software is conflicting with the multimedia key functions.

If the issue persists after trying these steps, please contact customer support for further assistance.

6. Specifications

Feature	Detail
Product Dimensions	15.55 x 7.87 x 2.13 inches
Item Weight	2.7 pounds
Manufacturer	Mamba Snake
ASIN	B08LK4QR61
Item Model Number	20201029MK
Brand	ZIYOU LANG
Compatible Devices	PC (Windows, Android, Linux, iOS)
Connectivity Technology	USB Type-C (Wired)
Keyboard Description	Mechanical Gaming Keyboard
Recommended Uses	Desk, Gaming
Special Feature	Chroma RGB Lighting, Anti-Ghosting, Multimedia Controls
Color	Blue
Number of Keys	87
Keyboard Backlighting	RGB (18 modes)
Switch Type	Mechanical Blue Switch
Key Life	50 Million Times
What's in the Box	Keycap Puller, USB Cable



Figure 8: Keyboard dimensions.

7. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. You can also visit the official ZIYOU LANG store on Amazon for more information and contact options:

Visit the ZIYOU LANG Store

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Example: How do I reset this device or fix this error?

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