

ZIYOU LANG MK17

ZIYOU LANG MK17 Mechanical Gaming Keyboard Instruction Manual

Model: MK17

Brand: ZIYOU LANG

1. INTRODUCTION AND OVERVIEW

The ZIYOU LANG MK17 is an 87-key compact mechanical gaming keyboard designed for an enhanced gaming and typing experience. It features Chroma RGB LED backlighting, durable blue mechanical switches, and a comfortable PU leather wrist rest. This keyboard is compatible with various operating systems, offering versatility for PC and Mac users.

- **Mechanical Keys:** Professional mechanical keys for responsive feedback.
- **87-Key Compact Design:** Saves desk space while retaining essential keys.
- **Chroma RGB Backlight:** 18 backlight modes for customizable visual effects.
- **Blue Switches:** Classic blue switches provide tactile feedback and an audible 'click' sound.
- **Memory Foam Wrist Support:** Ergonomically designed PU wrist rest for comfort during prolonged use.
- **Anti-ghosting Keys:** Ensures accurate registration of multiple simultaneous key presses.
- **Waterproof Design:** Features drainage holes to protect against accidental spills.
- **Compatibility:** Supports Windows 10/8/7/Vista/XP and limited Mac OS.

2. SETUP

2.1 Package Contents

- ZIYOU LANG MK17 Mechanical Gaming Keyboard
- PU Leather Wrist Rest (pre-attached or separate)
- USB Cable (attached)
- Keycap Puller

- Instruction Manual

2.2 Connecting the Keyboard

1. Unpack the keyboard and ensure all components are present.
2. Connect the USB cable from the keyboard to an available USB port on your computer.
3. The keyboard is plug-and-play; drivers should install automatically. No additional software is typically required for basic functionality.



Figure 2.1: ZIYOU LANG MK17 Mechanical Gaming Keyboard connected via USB.

3. OPERATING INSTRUCTIONS

3.1 RGB Backlight Control

The keyboard features 18 Chroma RGB backlight modes. Use the following key combinations to customize the lighting:

- **FN + SCRLK:** Switch between 18 different backlight modes.
- **FN + Left Arrow / Right Arrow:** Adjust backlight speed (slower/faster).
- **FN + Up Arrow / Down Arrow:** Increase/decrease backlight brightness.
- **FN + Page Down:** Switch between different backlight colors within a mode.



Figure 3.1: RGB Backlight Control Key Combinations.

3.2 Multimedia Keys

Access various multimedia functions using the FN key in combination with the F-keys:

- **FN + F1:** Homepage
- **FN + F2:** My Computer
- **FN + F3:** Email
- **FN + F4:** Music Player
- **FN + F5:** Previous Song
- **FN + F6:** Next Song
- **FN + F7:** Play/Pause
- **FN + F8:** Stop
- **FN + F9:** Mute
- **FN + F10:** Volume Down
- **FN + F11:** Volume Up
- **FN + F12:** Calculator



Figure 3.2: Dedicated Multimedia Controls.

3.3 Special Functions

- **FN + Win Key:** Locks/unlocks the Windows key to prevent accidental presses during gaming.
- **FN + W:** Swaps the functionality of the WASD keys with the Arrow keys. Press again to revert.

4. MAINTENANCE

4.1 Cleaning the Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard:

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution to wipe down the keycaps and chassis.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- Ensure the keyboard is completely dry before reconnecting it.

4.2 Keycap Replacement

The keyboard comes with a keycap puller for easy replacement of keycaps. To replace a keycap:

1. Gently attach the keycap puller to the keycap you wish to remove.
2. Pull upwards firmly but carefully until the keycap detaches from the switch.
3. Align the new keycap with the switch stem and press down until it clicks into place.

4.3 Waterproof Feature

The ZIYOU LANG MK17 keyboard is designed with drainage holes on the bottom to help protect against accidental spills. In case of a liquid spill:

1. Immediately disconnect the keyboard from your computer.
2. Turn the keyboard upside down to allow liquid to drain through the drainage holes.
3. Wipe any remaining liquid from the surface and allow the keyboard to air dry completely before reconnecting.

5. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port or restart your computer.
- **RGB lights not working:** Check the brightness settings using FN + Up/Down Arrow. Ensure the backlight is not turned off (FN + SCRLK to cycle modes).
- **Keys not registering:** Clean the affected key area. If using Mac OS, some multimedia keys may have limited functionality. For Mac OS, you may need to adjust keyboard settings in System Preferences (e.g., Keyboard > Auxiliary Key) to remap Command and Option keys if needed.
- **WASD keys not working as expected:** If WASD and Arrow keys are swapped, press FN + W to revert to default.

6. SPECIFICATIONS

Product Dimensions	15.55 x 7.87 x 2.13 inches
Item Weight	3.08 pounds
Manufacturer	Mamba Snake
Connectivity Technology	USB Wired
Keyboard Description	Ergonomic, Mechanical
Key Switch Type	Blue Mechanical Switches
Key Force	60 ± 20g
Stroke Travel	2.2 ± 0.6mm
Key Life	50 Million Times
Backlighting	Chroma RGB LED (18 modes)
Special Features	Waterproof, Anti-ghosting, PU Wrist Rest
Compatible Devices	PC (Windows 10/8/7/Vista/XP), limited Mac OS

7. PRODUCT VIDEOS

Video 7.1: Overview of the MK17 Mechanical Keyboard by Mamba Snake US. This video demonstrates the keyboard's features and functionality.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the contact details provided on the product packaging or visit the official ZIYOU LANG website. Keep your purchase receipt for warranty claims.