FREEWOLF M96

FREEWOLF M96 Wireless Gaming Keyboard Instruction Manual

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your FREEWOLF M96 Wireless Gaming Keyboard.

1. SETUP

1.1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure the following items are present:

- FREEWOLF M96 Wireless Gaming Keyboard
- USB-C Charging Cable
- 2.4GHz USB Receiver (stored in the keyboard's left foot stand)
- User Manual

Image: Overview of the FREEWOLF M96 Wireless Gaming Keyboard, showcasing its 94-key layout, PBT keycaps, dual connectivity, LED backlight, 3000mAh battery, multimedia knob, and LCD screen.

1.2. Charging the Keyboard

Before first use, fully charge the keyboard. Connect the provided USB-C cable to the keyboard's charging port and the other end to a USB power source. The LCD screen will indicate charging status.

- The keyboard features a built-in 3000mAh battery.
- The LCD screen displays the current battery percentage.
- The keyboard will automatically enter sleep mode after 3 minutes of inactivity to conserve power.

Image: The FREEWOLF M96 keyboard showing its 3000mAh battery charging indicator and adjustable foot stands for ergonomic typing angles. The USB receiver storage is also visible.

1.3. Connecting via 2.4GHz Wireless

1. Locate the 2.4GHz USB receiver, which is stored in the left foot stand of the keyboard.
2. Plug the USB receiver into an available USB port on your computer.
3. On the keyboard, slide the connection mode switch (located on the top edge) to the '2.4G' position.
4. The keyboard should connect automatically. The LCD screen will display '2.4G' to confirm the connection.

1.4. Connecting via Bluetooth

The M96 keyboard supports up to two Bluetooth connections (BT1 and BT2).

1. On the keyboard, slide the connection mode switch to either 'BT1' or 'BT2' position.
2. Press and hold the 'FN' key + 'BT1' or 'BT2' key for 3-5 seconds until the corresponding indicator on the LCD screen flashes, indicating pairing mode.
3. On your device (PC, laptop, tablet, smartphone), enable Bluetooth and search for available devices.
4. Select 'FREEWOLF M96' from the list of devices to pair.
5. Once connected, the LCD screen will show 'BT1' or 'BT2' steadily.
6. To switch between connected Bluetooth devices, simply slide the connection mode switch to the desired 'BT1' or 'BT2' position.

Image: Illustration of the FREEWOLF M96 keyboard's dual connection modes, showing the 2.4GHz USB receiver and Bluetooth pairing options (BT1, BT2) with the connection switch.

2. OPERATING INSTRUCTIONS

2.1. Key Functions and Layout

The M96 keyboard features a compact 94-key ANSI layout, retaining essential keys for productivity while saving space. It utilizes durable PBT keycaps designed for comfortable typing.
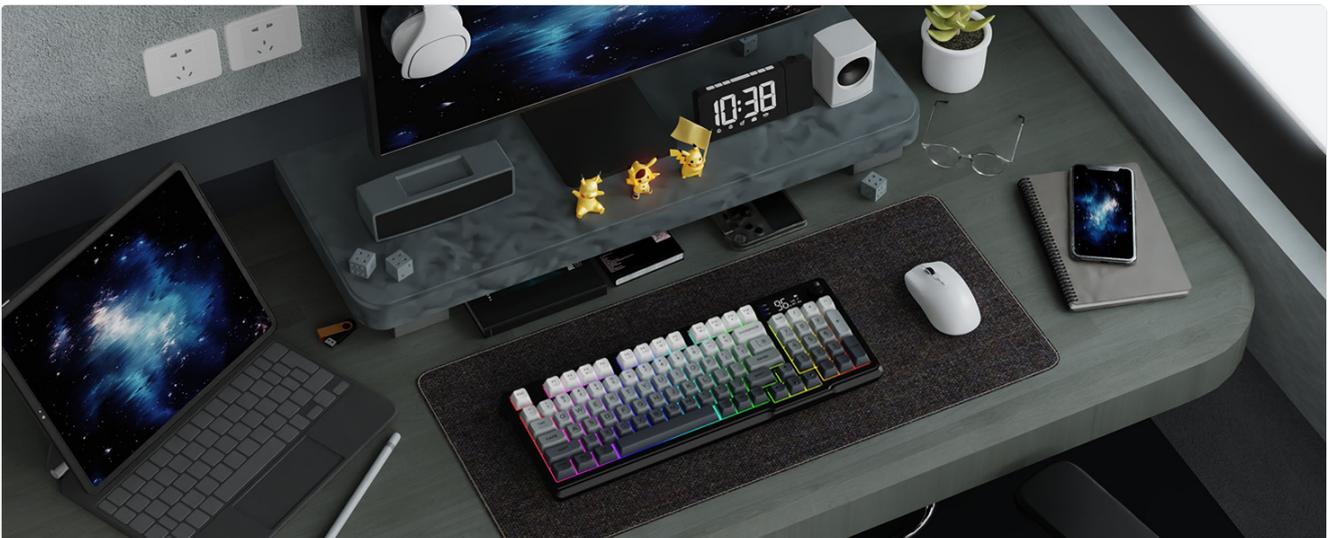

Image: Close-up view of the FREEWOLF M96 keyboard's PBT color-blocking keycaps, highlighting their durable construction and ergonomic ball shape.

2.2. Media Knob and LCD Screen

The keyboard is equipped with a multi-functional media knob and an LCD smart screen for enhanced control and status monitoring.

- **Default Function (Short Press Knob):** Adjusts volume (rotate) and mutes/unmutes (press).
- **Switch Function (Long Press Knob for 5 seconds):** Switches the knob's function between volume control and backlight control (brightness adjustment and light effect switching).
- **LCD Screen:** Displays real-time information including battery percentage, connection status (2.4G, BT1, BT2), charging indicator, and low battery warning.

Image: Diagram illustrating the advanced dial control functions of the FREEWOLF M96 keyboard, showing default volume control and alternative backlight brightness/effect control activated by a 5-second long press.

Image: Close-up of the FREEWOLF M96 keyboard's digital display screen, detailing indicators for power, connection status (2.4G, BT1, BT2), charging, and low battery.

2.3. Backlight Control

The keyboard features a rainbow LED backlight. The backlight color is fixed and cannot be changed, but brightness and mode can be adjusted.

- **FN + N:** Cycles through different backlight modes.
- **FN + Up/Down Arrow:** Adjusts backlight brightness.
- **FN + Left/Right Arrow:** Adjusts backlight speed (for dynamic modes).

Image: Visual guide to controlling the FREEWOLF M96 keyboard's colorful LED backlight, showing key combinations for adjusting backlight mode, brightness, and speed.

3. MAINTENANCE

3.1. Cleaning

To maintain optimal performance and appearance:

- Use a soft, dry cloth to wipe the keyboard surface.
- For deeper cleaning, use compressed air to remove dust and debris from between the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycap legends.

3.2. Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- If the keyboard will not be used for a long time, charge it to about 50% before storing.

4. TROUBLESHOOTING

Issue	Possible Solution
Keyboard not connecting via 2.4GHz	Ensure the USB receiver is securely plugged in and the keyboard switch is set to '2.4G'. Try a different USB port.
Keyboard not connecting via Bluetooth	Ensure the keyboard switch is set to 'BT1' or 'BT2' and is in pairing mode (indicator flashing). Check your device's Bluetooth settings. Forget and re-pair the device if necessary.
Backlight not working or dim	Check battery level. Adjust brightness using FN + Up/Down Arrow. Ensure the keyboard is not in sleep mode.
Keys are unresponsive	Ensure the keyboard is charged and properly connected. Try restarting the keyboard and your device.

Issue	Possible Solution
LCD screen is blank	Check battery level. The screen may turn off to save power; press any key to wake it.

5. SPECIFICATIONS

Feature	Detail
Model	M96
Keyboard Type	Membrane
Key Layout	94 Key ANSI Layout
Connectivity	Dual Mode (2.4Ghz Wireless, Bluetooth)
Battery Capacity	3000mAh
Backlight	Rainbow LED (fixed color, adjustable brightness/mode)
Special Features	Smart LCD Screen, Media Knob, Ball Shape PBT Keycaps
Compatible Devices	PC, Mac, Laptop, Tablet, Smartphone (Windows, Mac OS, iOS, Android, Linux)
Item Weight	1.72 pounds
Package Dimensions	15.86 x 6.5 x 1.81 inches

6. WARRANTY AND SUPPORT

This product is subject to a 30-day return policy from the date of purchase. For any issues or inquiries not covered in this manual, please contact FREEWOLF customer support through your retailer or the official FREEWOLF website for assistance.