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MOFII AK96

MOFII AK96 Mechanical Gaming Keyboard User Manual

Model: AK96

1. Introduction

Thank you for choosing the MOFII AK96 Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image 1.1: MOFII AK96 Mechanical Gaming Keyboard, showcasing its full layout and RGB backlighting.

2. Package Contents

Ensure all items are present in the package:

- MOFII AK96 Mechanical Gaming Keyboard
- USB-A to USB-C Cable
- USB-A to USB-C Adapter
- User Manual (this document)

3. Setup Instructions

The MOFII AK96 keyboard is designed for plug-and-play functionality, requiring no additional software installation.

1. **Connect the Keyboard:** Locate the USB-C port on the keyboard. Connect the provided USB-C end of the cable to the keyboard.
2. **Connect to Computer:** Connect the USB-A end of the cable to an available USB port on your computer (PC, Laptop, or Mac). If your computer only has USB-C ports, use the included USB-A to USB-C adapter.
3. **System Recognition:** Your operating system (Windows, macOS, or Linux) should automatically detect and install the necessary drivers. The keyboard will be ready for use once recognized.



Image 3.1: Illustration of the plug-and-play connection process for the MOFII AK96 keyboard, showing compatibility with PC, Laptop, and Mac.

4. Operating Instructions

4.1 Basic Keyboard Functions

The MOFII AK96 features a standard 96% layout with a numeric keypad, function row, and navigation keys. All keys function as standard input keys unless combined with the Function (FN) key.

4.2 Backlight Control

The keyboard features customizable RGB backlighting with 17 unique effects and side-mounted ambient lighting. Use the following key combinations to adjust the lighting:

- **FN +** \|**:** Cycle through 17 main keyboard lighting effects.
- **FN +** ↑**:** Increase backlight brightness (4 levels).

- **FN + ↓:** Decrease backlight brightness (4 levels).
- **FN + ←:** Decrease lighting effect speed.
- **FN + →:** Increase lighting effect speed.
- **FN + L:** Toggle side ambient lighting.
- **FN + Enter:** Turn off all backlighting.



Image 4.1: The MOFII AK96 keyboard displaying various LED backlight effects, with a visual guide to lighting control key combinations.

4.3 Control Knob Functions

The multi-function knob located in the upper right corner provides quick access to volume, lighting, and sensitivity controls.

- **Rotate Knob:** Adjust the currently selected parameter (e.g., volume up/down).
- **Press Knob:** Mute/unmute audio when in volume mode.
- **Press and Hold Knob (2-3 seconds):** Cycle between Volume, Lighting, and Sensitivity control modes. An indicator light or on-screen display (if supported by OS) may show the active mode.



Image 4.2: Close-up of the MOFII AK96 keyboard's multi-function knob, illustrating its rotational and press actions for various controls.

4.4 Shortcut Keys (FN Combinations)

The keyboard includes several pre-programmed shortcut keys for enhanced productivity and media control:

Combination	Function
FN + F1	Media Player
FN + F2	Volume Down
FN + F3	Volume Up
FN + F4	Mute
FN + F5	Play to Suspend

Combination	Function
FN + F6	Previous Track
FN + F7	Play / Pause
FN + F8	Next Track
FN + F9	Email
FN + F10	Web Home
FN + F11	My Computer
FN + F12	Calculator
FN + PrtSc	Main Keyboard Lighting Effects
FN + Scrlk	Pause
FN + W	Swap W, A, S, D with Arrow Keys
FN + Win	Lock/Unlock Windows Key



Image 4.3: Visual representation of the MOFII AK96 keyboard's shortcut keys and their functions, including media controls and system shortcuts.

5. Maintenance

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning:** 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.
- **Spills:** In case of liquid spills, immediately disconnect the keyboard from your computer. Turn it upside down to drain any liquid and allow it to dry completely before reconnecting. Do not attempt to use the keyboard while wet.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

6. Troubleshooting

If you encounter issues with your MOFII AK96 keyboard, refer to the following common solutions:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out system-specific issues.
- Restart your computer.

- **Backlight Not Working or Incorrect:**
  - Ensure the backlight is not turned off (FN + Enter).
  - Adjust brightness using FN + ↑ / ↓.
  - Cycle through lighting modes using FN + \|.
- **Keys Not Registering:**
  - Clean the affected key area to remove any debris that might be obstructing the switch.
  - If a specific key consistently fails, it may indicate a hardware issue.
- **Knob Not Functioning:**
  - Ensure the knob is not stuck.
  - Press and hold the knob to cycle through modes and ensure it is in the desired control mode (Volume, Lighting, Sensitivity).

7. Specifications

Feature	Detail
Model	AK96
Brand	MOFII
Keyboard Type	Mechanical Gaming Keyboard
Switch Type	Red Mechanical Switches
Layout	96% (Full-size with numeric keypad)
Connectivity	Wired (USB-C to USB-A)
Backlight	Rainbow LED Backlit (17 effects, 4 brightness/speed levels)
Special Features	Sound/Light Control Knob, Programmable Keys, Ergonomic Design, Adjustable Feet, Full Key Rollover
Compatible Devices	Laptop, PC, Tablet (Windows, macOS)
Material	Plastic
Color	Gray & Black
Item Weight	1.92 pounds
Package Dimensions	17.24 x 5.83 x 1.81 inches
Power Source	USB Power

8. Warranty and Support

MOFII products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official MOFII website. Please retain your proof of purchase for warranty claims.

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