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EMPIRE GAMING K243

EMPIRE GAMING K243 Mechanical Gaming Keyboard User Manual

Introduction

Welcome to the EMPIRE GAMING K243 Mechanical Gaming Keyboard user manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your new keyboard. The K243 is designed for gamers and typists seeking a responsive and durable input device with customizable RGB lighting.

Featuring 111 AZERTY layout keys, MX Red mechanical switches, N-Key Rollover (NKRO) anti-ghosting, and a detachable USB-C cable, the K243 offers a premium experience across multiple platforms, including PC and gaming consoles.

Figure 1: EMPIRE GAMING K243 Mechanical Gaming Keyboard

Setup

Package Contents

- EMPIRE GAMING K243 Mechanical Gaming Keyboard
- Detachable USB-C Cable

Connecting the Keyboard

1. Locate the USB-C port on the back of your K243 keyboard.
2. Connect one end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the other end of the USB-C cable to an available USB-A port on your computer or gaming console.
4. The keyboard is plug-and-play; no additional drivers are required for basic functionality.

Figure 2: Detachable USB-C Cable Connection

Compatibility

The EMPIRE GAMING K243 keyboard is compatible with:

- PC (Windows operating systems)
- PlayStation 5 (PS5)
- PlayStation 4 (PS4)
- Xbox consoles

The keyboard features an AZERTY layout, optimized for French-speaking users.

Figure 3: AZERTY Keyboard Layout

Operating Instructions

Mechanical MX Red Switches

The K243 is equipped with MX Red mechanical switches, known for their linear travel and low actuation force. This provides a smooth, precise, and responsive typing experience, ideal for both competitive gaming and extended typing sessions. The switches are designed for durability and consistent performance.

Figure 4: MX Red Mechanical Switches

N-Key Rollover (NKRO) Anti-Ghosting

The keyboard features N-Key Rollover (NKRO) technology, ensuring that every keystroke is registered accurately, even when multiple keys are pressed simultaneously. This anti-ghosting feature is crucial for fast-paced gaming, preventing missed inputs and ensuring maximum precision.

Figure 5: NKRO Anti-Ghosting

RGB Lighting Control

The K243 keyboard offers dynamic RGB backlighting with 24 predefined effects. All lighting adjustments are made directly on the keyboard using function key combinations, without the need for additional software.

- **Change Lighting Mode:** Press **Fn + Ins** to cycle through the 24 predefined RGB effects.
- **Change Lighting Color:** Press **Fn + Del** to change the color within certain lighting modes.
- **Adjust Brightness:** Press **Fn +** ↑ **(Up Arrow)** to increase brightness, and **Fn +** ↓ **(Down Arrow)** to decrease brightness.
- **Adjust Effect Speed:** Press **Fn +** ← **(Left Arrow)** to decrease effect speed, and **Fn +** → **(Right Arrow)** to increase effect speed.
- **Lock Windows Key:** Press **Fn + Win** to disable the Windows key, preventing accidental presses during gaming.

Figure 6: Customizable RGB Effects

Maintenance

Cleaning Your Keyboard

To ensure the longevity and optimal performance of your EMPIRE GAMING K243 keyboard, regular cleaning is recommended:

- **Disconnect:** Always disconnect the keyboard from your device before cleaning.
- **Dust Removal:** Use a can of compressed air to blow away dust and debris from between the keycaps. Hold the can upright to prevent propellant discharge.
- **Surface Cleaning:** Gently wipe the keycaps and keyboard surface with a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution. Avoid excessive moisture.
- **Stubborn Stains:** For stubborn stains, a cotton swab lightly dampened with isopropyl alcohol can be used on individual keycaps.
- **Drying:** Ensure the keyboard is completely dry before reconnecting it to your device.

Do not immerse the keyboard in water or use harsh chemicals, as this can damage the electronic components.

Troubleshooting

If you encounter issues with your EMPIRE GAMING K243 keyboard, please refer to the following common troubleshooting steps:

Problem	Possible Solution
Keyboard is not responding.	• Ensure the USB-C cable is securely connected to both the keyboard and your device. • Try connecting the keyboard to a different USB port on your device. • Test the keyboard on another computer or console to rule out a device-specific issue. • Restart your computer or console.
RGB lighting is not working or stuck.	• Ensure the keyboard is properly connected and receiving power. • Use the Fn key combinations (e.g., **Fn + Ins**, **Fn +** ↑) to cycle through modes or adjust brightness. • Disconnect and reconnect the keyboard.
Keys are not registering correctly (ghosting).	• The K243 features NKRO anti-ghosting. If this occurs, ensure the cable is firmly connected. • Clean the keyboard to remove any debris that might be interfering with key presses. • Test on another device. If the issue persists, contact support.
Windows key is not working.	• Press **Fn + Win** to toggle the Windows key lock on or off.

Specifications

Feature	Detail
Brand	EMPIRE GAMING
Model	K243
Connectivity	Wired USB-C (Detachable)
Keyboard Type	Mechanical
Switch Type	MX Red

Feature	Detail
Key Layout	AZERTY (FR)
Number of Keys	111
Anti-Ghosting	N-Key Rollover (NKRO)
Backlighting	RGB with 24 Predefined Effects
Compatible Devices	PC, PS5, PS4, Xbox
Dimensions (L x W x H)	42.8 x 11.9 x 2.4 cm (16.85 x 4.69 x 0.94 inches)
Weight	665 g (1.47 lbs)
Power Source	USB Power
Included Components	Keyboard, USB-C Cable

Figure 7: Keyboard Dimensions

Warranty and Support

Manufacturer's Warranty

The EMPIRE GAMING K243 Mechanical Gaming Keyboard comes with a**2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as power surges.

Customer Support

For technical assistance, warranty claims, or any questions regarding your EMPIRE GAMING K243 keyboard, please contact EMPIRE GAMING customer support through their official website or the retailer where you purchased the product.

You can typically find contact information on the brand's official website:www.empire-gaming.com

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Related Documents - K243

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	Empire Gaming H-3 Wired Gaming Headset - Model OE-HE-3 Official user guide for the Empire Gaming H-3 wired gaming headset. Features include RGB backlighting, an omnidirectional microphone, 3.5mm dual jack connection, and compatibility with PC, Mac, PlayStation, Xbox, and Nintendo Switch.
	Empire Gaming Armor-RF800 Wireless Keyboard and Mouse Combo User Manual Comprehensive user manual for the Empire Gaming Armor-RF800 wireless gaming keyboard and mouse combo (Model OE-KMRF-158). Discover setup instructions, detailed specifications, multimedia and system shortcuts, and troubleshooting tips for optimal performance on PC, Mac, Xbox, and PlayStation consoles.
	EMPIRE GAMING K241 Mechanical Keyboard User Guide Official user guide for the EMPIRE GAMING K241 mechanical keyboard. Learn about contents, specifications, installation, functions, and troubleshooting for this RGB gaming keyboard.
	Empire Gaming EH20 Wireless Headset User Manual User manual for the Empire Gaming EH20 wireless headset, detailing its features, specifications, and connection modes (2.4 GHz WiFi, Bluetooth, wired). Includes troubleshooting and contact information.
	Empire Gaming RF241 Wireless Mechanical Keyboard User Manual Comprehensive user manual for the Empire Gaming RF241 wireless mechanical keyboard, covering setup, features, connectivity modes (wired, 2.4GHz WiFi, Bluetooth), battery information, function key mappings, and troubleshooting.