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## RedThunder K900

# RedThunder K900 Semi-Mechanical Keyboard Instruction Manual

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## 1. INTRODUCTION

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This manual provides detailed instructions for the RedThunder K900 Semi-Mechanical Keyboard. Designed for both gaming and general use, this keyboard combines the tactile feedback of mechanical switches with the quiet operation of membrane keyboards. It features customizable RGB backlighting, multimedia shortcuts, and an ergonomic design for enhanced user experience.

## 2. KEY FEATURES

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### 2.1 Semi-Mechanical Switch Technology

The RedThunder K900 keyboard utilizes a semi-mechanical structure, blending membrane keyboard technology with mechanical switches. This design offers a quieter typing experience while retaining the distinct tactile feedback characteristic of mechanical keyboards. Each switch is tested for 60 million keystrokes, ensuring long-term durability.

# STRUCTURE MÉCANIQUE CRÉATIVE

PLUS FORTE | PLUS VITE | EXACTEMENT

VS

Une lumière plus uniforme et plus brillante  
Moins de bruit de frappe  
Meilleure sensation de pression



**60 Million**

Les frappes en direct



**40 ± 20GF**

Pression de  
déclenchement



**1.5 ± 0.6MM**

Frappe

Image: Detail of the semi-mechanical switch structure, highlighting the transparent switch components.

## 2.2 Customizable RGB Backlighting

The keyboard features advanced RGB backlighting with multiple lighting effects. The lighting is divided into 6 customizable zones, each capable of displaying 7 independent colors, allowing for 42 total color combinations. Various built-in lighting modes, including streamer mode, are also available.



# RÉTROÉCLAIRAGE CHROMA RGB



**7** couleurs | **9** modes | **6** Domaines



Réglage du mode



Réglage de la couleur



Personnalisation



Lumière marche / arrêt



Réglage de la luminosité



Réglage de la vitesse

Image: The RedThunder K900 keyboard showcasing its vibrant RGB backlighting across different zones.

## 2.3 Enhanced Efficiency and Anti-Ghosting

Experience precise, comfortable, and rapid input with the K900. It includes 12 dedicated multimedia shortcuts for quick audio adjustments without interrupting your activity. Additionally, 25 anti-ghosting keys ensure that almost all commonly used gaming keys register simultaneously and accurately.

# 12 MULTIMEDIA SHORTCUTS



## 26 ANTI-GHOST KEYS

Allows up to 26 keys to work at the same time, covering almost all keys commonly used in games.

Image: Close-up of the RedThunder K900 keyboard showing the 12 multimedia shortcuts and indicating anti-ghosting functionality.

### 2.4 Ergonomic and Durable Design

The K900 features a distinctive and robust design with a full metal panel. Integrated elements such as an ergonomic wrist rest and a mobile phone holder enhance both aesthetics and practicality. Its solid construction ensures perfect stability on your desk.

# DESIGN ERGONOMIQUE

3. Support de téléphone en métal



1. Repose-poignet ergonomique

2. Couvercle en métal brossé



Image: The RedThunder K900 keyboard from an angled view, illustrating the ergonomic wrist rest and integrated phone holder.

## 3. SETUP

### 3.1 Connecting the Keyboard

The RedThunder K900 keyboard is a Plug & Play device. No driver installation is required for basic functionality.

1. Locate an available USB-A port on your computer or compatible device.
2. Plug the USB connector of the keyboard into the USB-A port.
3. The keyboard will be automatically recognized by your operating system.

### 3.2 Compatibility

The keyboard is fully compatible with the following operating systems: Windows 10, Windows 8, Windows 7, Windows Vista, Windows ME, Mac OS 8, Mac OS 9, and Linux. It is also compatible with IBM systems, game consoles, laptops, and other peripheral devices.

## 4. OPERATION

## 4.1 RGB Backlighting Control

The RedThunder K900 offers extensive control over its RGB backlighting. Use the **FN** key in combination with other keys to adjust lighting settings:

- **FN + INS**: Switch between different lighting modes.
- **FN + HOME**: Adjust the color of the light.
- **FN + Page Up / Page Down**: Turn up/down brightness.
- **FN + Left Arrow / Right Arrow**: Adjust fast/slow breathing rate.
- **FN + (1-6)**: Choose specific colors for customized zones (press FN+PU twice to start customizing, then FN+(1-6) to select color).

Your browser does not support the video tag.

Video: Demonstrates various RGB lighting effects and how to adjust them using FN key combinations on the RedThunder K900 keyboard.

## 4.2 Multimedia Shortcuts

The keyboard features 12 multimedia shortcuts accessible via the **FN** key in combination with the **F1** through **F12** keys. These shortcuts allow for quick control of media playback, volume, and other functions.

# 12 MULTIMEDIA SHORTCUTS



## 26 ANTI-GHOST KEYS

Allows up to 26 keys to work at the same time, covering almost all keys commonly used in games.

Image: The RedThunder K900 keyboard showing the F1-F12 keys with their corresponding multimedia functions when used with the FN key.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your RedThunder K900 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, use compressed air to remove dust and debris from between the keys. A slightly damp cloth can be used for the surface, but avoid excessive moisture.
- **Spill Resistance:** While the keyboard is designed with some spill resistance, it is not fully waterproof. In case of accidental spills, immediately disconnect the keyboard, wipe off any liquid, and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter issues with your RedThunder K900 keyboard, refer to the following common solutions:

- **Keyboard Not Responding:** Ensure the USB cable is securely plugged into both the keyboard and the computer. Try plugging the keyboard into a different USB port or a different computer to rule out port or system issues.
- **Backlighting Not Working:** Check if the backlighting is turned off or set to the lowest brightness. Use the FN + Page Up key combination to increase brightness. Ensure no software conflicts are preventing the lighting from functioning.
- **Keys Not Registering:** Clean around the affected keys to remove any debris that might be obstructing the switch. If the issue persists, contact customer support.
- **Lag or Input Delay:** Ensure your computer's drivers are up to date. Try connecting the keyboard directly to a USB port on your motherboard rather than a USB hub.

## 7. SPECIFICATIONS

Feature	Detail
Brand	RedThunder
Model Number	K900
Color	Silver
Operating System Compatibility	Mac OS 8, Mac OS 9, Windows 10, Windows 7, Windows 8
Connectivity Technology	USB-A
Special Features	Wrist Rest, Metal Panel, Semi-Mechanical, Mobile Phone Holder, Customizable Lighting
Compatible Devices	Game Console, Laptop, Computers and Peripherals
Keyboard Description	French (AZERTY layout)
Recommended Uses	Gaming
Keyboard Backlight Color Management	RGB
Product Dimensions	49L x 19W x 4H centimeters

## 8. WARRANTY & SUPPORT

RedThunder is committed to providing high-quality products and customer satisfaction.

- **Warranty:** This product is covered by an 18-month warranty from the date of purchase.
- **Money-Back Guarantee:** A 30-day money-back guarantee is offered for this product.
- **Customer Support:** For any questions or assistance during use, please do not hesitate to contact us via email. Refer to your product packaging or the RedThunder official website for contact information.

