

SABLUTE KM84

# SABLUTE 75% Wireless Mechanical Gaming Keyboard Instruction Manual

Model: KM84 | Brand: SABLUTE

## INTRODUCTION

This manual provides comprehensive instructions for the SABLUTE KM84 75% Wireless Mechanical Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. The KM84 keyboard offers versatile tri-mode connectivity (Bluetooth, 2.4G wireless, and USB-C wired), customizable backlighting, and low-profile red switches designed for responsive and comfortable typing.



Figure 1: SABLUTE KM84 75% Wireless Mechanical Gaming Keyboard with RGB backlighting and included accessories.

## What's in the Box

- 
- SABLUTE KM84 Mechanical Keyboard
  - USB-C to USB-A Cable
  - 2.4G Wireless USB Dongle
  - Instruction Manual (this document)

Your browser does not support the video tag.

Video 1: Unboxing and initial overview of the SABLUTE KM84 Low-Profile Mechanical Keyboard, showing the keyboard, USB-C cable, and 2.4G dongle.

## SETUP

---

### 1. Wired Connection

Connect the keyboard to your computer using the provided USB-C to USB-A cable. The keyboard will be immediately recognized and ready for use. This connection also charges the keyboard's internal battery.



Figure 2: USB-C cable connected to the keyboard, indicating wired mode and charging capability.

### 2. 2.4G Wireless Connection

Locate the 2.4G wireless USB dongle stored in the compartment on the underside of the keyboard. Insert the dongle into an available USB port on your computer. The keyboard should automatically connect. This mode is ideal for devices without Bluetooth or for a stable, low-latency wireless connection.



Figure 3: Illustration of the 2.4G wireless connection mode using the USB dongle.

### 3. Bluetooth Connection

The keyboard supports up to three Bluetooth devices. To pair, press **Fn + BT1**, **Fn + BT2**, or **Fn + BT3** to select a Bluetooth channel. The corresponding key will flash, indicating pairing mode. On your device (PC, laptop, tablet, smartphone), search for Bluetooth devices and select "SABLUTE KM84" to connect. Once paired, the light will become solid.

Your browser does not support the video tag.

Video 2: Demonstrates the Bluetooth connectivity of the SABLUTE KM84 keyboard, showing pairing with a device.

### 4. System Modes

The keyboard supports four system modes for compatibility with various operating systems:

- **Fn + Q**: Windows Mode
- **Fn + W**: macOS Mode



- **Fn + E:** iOS Mode
- **Fn + R:** Android Mode

For macOS users, if function keys do not behave as expected, press **Fn + Esc** to toggle the Fn key lock. This may resolve issues with media keys or other function key behaviors.

## OPERATING THE KEYBOARD

### 1. Backlight Control

The keyboard features 22 unique backlight effects. You can customize the lighting to your preference:

- **Fn + \:** Cycle through 22 RGB backlight effects.
- **Fn + ↑/↓:** Adjust backlight brightness (5 levels).
- **Fn + ←/→:** Adjust dynamic backlight speed (5 levels).



Figure 4: Visual representation of the 22 backlight effects and controls for brightness and speed.

Your browser does not support the video tag.

Video 3: Demonstrates various backlight effects and how to adjust their speed and brightness using function key combinations.

## 2. Key Features and Performance

The KM84 keyboard is designed for both gaming and work with its advanced features:

- **Low-Profile Red Switches:** These linear switches are 0.3mm shorter than traditional switches, providing a smooth and silent typing experience with a 4ms fast response time. They offer a tactile feel without excessive noise.
- **75% Compact Layout:** With 84 keys, the keyboard is compact, saving desk space while retaining essential keys for functionality.
- **Full Anti-Ghosting:** All 84 keys are conflict-free, ensuring every keystroke is registered accurately, even during rapid input.



Figure 5: Detailed view of the low-profile red switch mechanism, highlighting its design for smooth and silent operation.



## 1. Cleaning

To maintain your keyboard's appearance and functionality, regularly clean the keycaps and chassis. Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution. Avoid excessive moisture. For deeper cleaning, keycaps can be carefully removed.

## 2. Battery Charging

The keyboard is equipped with a rechargeable Lithium Ion battery. Connect the keyboard via the USB-C cable to a power source (computer USB port or wall adapter) to charge. Charging time is typically 2-4 hours. The keyboard can be used while charging. A full charge can provide up to 365 days of standby battery life (usage time varies based on backlight settings and usage frequency).



Figure 6: Illustration showing the battery charging process and estimated battery life.

## TROUBLESHOOTING

- **Keyboard not connecting via Bluetooth:** Ensure the keyboard is in pairing mode (Fn + BT1/2/3 key flashing).

Check your device's Bluetooth settings to ensure it's discoverable and within range. Remove previous pairings on both the keyboard and device if issues persist, then attempt to re-pair.

- **2.4G Wireless connection issues:** Ensure the USB dongle is securely inserted into a working USB port. Try a different USB port. Ensure there is no significant interference from other 2.4GHz devices or USB 3.0 cables nearby.
- **Keys not responding or input lag:** In wireless modes, ensure the keyboard battery is sufficiently charged. If using 2.4G, try moving the dongle closer to the keyboard or using a USB extension cable. If using Bluetooth, check for interference or try re-pairing. For wired mode, ensure the USB-C cable is firmly connected.
- **Backlight not working or inconsistent:** Check the battery level. Use Fn + \ | to cycle through modes, and Fn + ↑ to increase brightness. If the issue persists, a full charge may be required.
- **MacOS function keys not working correctly:** Press **Fn + Esc** to toggle the function key behavior. This often resolves compatibility issues with macOS system preferences.
- **Poor battery life or slow charging:** Ensure you are using a compatible power source for charging. While the keyboard can be used while charging, heavy usage with full backlighting may slow down the charging process.

## SPECIFICATIONS

Feature	Detail
Model Number	KM84
Dimensions	12.2 x 4.7 x 0.8 inches
Weight	1.68 pounds
Connectivity	Bluetooth, 2.4G USB Wireless, USB-C Wired
Key Type	Low-Profile Red Mechanical Switches
Number of Keys	84 (75% Compact Layout)
Backlighting	RGB (22 effects, 5 brightness, 5 speed levels)
Compatible Devices	Laptop, PC, Smart TV, Tablet, Smartphone
Battery	1 Lithium Ion battery (included)
Special Features	Portable, 4 System Modes, Backlit, Low-Profile Key, 3 Modes Link

## WARRANTY AND SUPPORT

SABLUTE is committed to providing high-quality products and excellent customer service. For any inquiries or support needs, please refer to the following:

- **24-Hour Reply:** Customer support inquiries are typically responded to within 24 hours.
- **90-Day Replacement:** Eligible for product replacement within 90 days of purchase.
- **360-Day Manufacturer Warranty:** A 360-day warranty covers manufacturing defects.
- **Brand Care:** Dedicated support for all SABLUTE products.
- **US Support Hotline:** 1-888-858-1618 (Mon-Fri 9am-1pm, 2pm-6pm PST)



Figure 7: SABLUTE customer support and warranty details.