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› CORBOBO LEOBOG AMG65 Wireless Mechanical Keyboard User Manual

## CORBOBO AMG65

# CORBOBO LEOBOG AMG65 Wireless Mechanical Keyboard User Manual

Model: AMG65

## 1. INTRODUCTION

Thank you for choosing the CORBOBO LEOBOG AMG65 Wireless Mechanical Keyboard. This keyboard is designed for versatility and performance, featuring a 65% compact layout, dual smart screens, hot-swappable switches, and multi-mode connectivity. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your device.



Image 1: The LEOBOG AMG65 Wireless Mechanical Keyboard, showcasing its compact design and dual screens.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Keyboard x 1
- User Manual x 1
- USB-C Cable x 1
- Keycap Puller x 1
- Extra Leobog Switches x 2

## 3. SETUP

### 3.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and to a power source (e.g., computer USB port or wall adapter). The keyboard features an 8000mAh battery, providing extended usage time.

### 3.2 Connection Modes

The LEOBOG AMG65 keyboard supports three connection modes: 2.4GHz wireless, Bluetooth (BT5.0), and wired (USB-C). You can switch between these modes using the dedicated switch on the keyboard.



Image 2: The keyboard supports 2.4G wireless, Bluetooth, and USB-C wired connections across various devices and operating systems.

#### 3.2.1 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver.
2. Plug the receiver into an available USB port on your computer.
3. Switch the keyboard to 2.4GHz mode using the mode switch. The keyboard will automatically connect.

### **3.2.2 Bluetooth Connection**

1. Switch the keyboard to Bluetooth mode using the mode switch.
2. On your device (PC, laptop, smartphone, tablet), enable Bluetooth and search for new devices.
3. Select "LEOBOG AMG65" from the list of available devices to pair. The keyboard can save up to 5 different Bluetooth devices.

### **3.2.3 Wired Connection**

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the USB-C cable to your computer's USB port.
3. The keyboard will automatically switch to wired mode and begin charging.

## **4. OPERATION**

### **4.1 Smart Dot Matrix LED Screen**

The 6.9-inch dot matrix LED screen displays custom animations and can be modified via software or web drivers. It supports 315 different RGB dot matrix displays. During use, it can display sound effect rhythms by intelligently recognizing computer sound information in real-time.

## 1.Support For Replacing Other Shaft Bodies

Hot swappable:support 3/5-pin switches



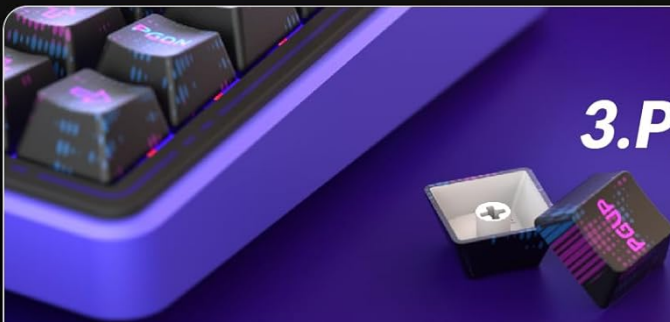
## 2.Jasper Switch



*creamy sound  
quick response*

**Linear Switch**

*Initial Pressure: 29gfMin  
Bottom Pressure: 45±3gf  
Conduction Pressure:37±3gf  
Conduction Stroke: 1.5±0.3mm  
Total Sey Stroke: 3.8±0.3mm  
Mechanical Life: about 60 million times*



## 3.PBT Process Keycaps

*The color is natural, the touch is fine  
and it is not easy to wear out*

Image 3: The keyboard's dual screens, including the larger dot matrix LED screen for custom animations.

### 4.2 1.14-inch TFT Smart Screen

The 1.14-inch smart display automatically shows the date, time, connection mode, and battery level. It functions as a multimedia control center, allowing adjustments to keyboard lighting effects, language settings, and computer volume using shortcut keys. GIF animations can be uploaded to customize the interface. **Note:** The screen time needs to be calibrated via the driver software.

### 4.3 RGB Backlighting Control

The keyboard features 16.8 million colors for personalized RGB backlighting. Lighting effects can be quickly switched using shortcut keys. The RGB lighting can also follow the rhythm of computer music via the driver software.

# Intelligent Dual-mode Multi-functional Drive



*Default software driver Settings - Web drivers can be used after upgrading the firmware driver through wired mode*

*The driver can be found at [bit.ly/m/AULA](https://bit.ly/m/AULA) for AMG 65*

Image 4: Control RGB backlighting and TFT screen settings using dedicated function key combinations.

- **FN + BACK:** Turn on/off the TFT screen.
- **FN + ENTER:** Enter/Confirm and exit options within the TFT screen.
- **FN + Left/Right Arrow:** Switch to select options within the TFT screen.
- **FN + SHIFT:** Switch dot matrix screen lighting effects.

## 4.4 Hot-Swappable Switches and PBT Keycaps

The keyboard is equipped with pre-lubed LEOBOG linear switches and a full-key hot-swappable design, allowing users to easily replace 3-pin/5-pin mechanical switches for customization. The two-color injection-molded PBT keycaps are wear-resistant, ensuring character longevity.

# TRI-MODE CONNECTION

*Support multiple devices and system*



Image 5: Detail of the hot-swappable switch sockets and durable PBT keycaps.

## 4.5 Programmable Driver

The 65% 68-key layout supports full-key macro programming through dedicated software or web-based drivers. This allows for deep customization of key functions and lighting. **Note:** Driver settings are only supported on Windows systems and require a wired connection for operation. Driver download: [bit.ly/m/AULA](https://bit.ly/m/AULA)

# Five-layer Precisely Filled Gasket Structure

*The hi series inner liner custom plate is adopted*

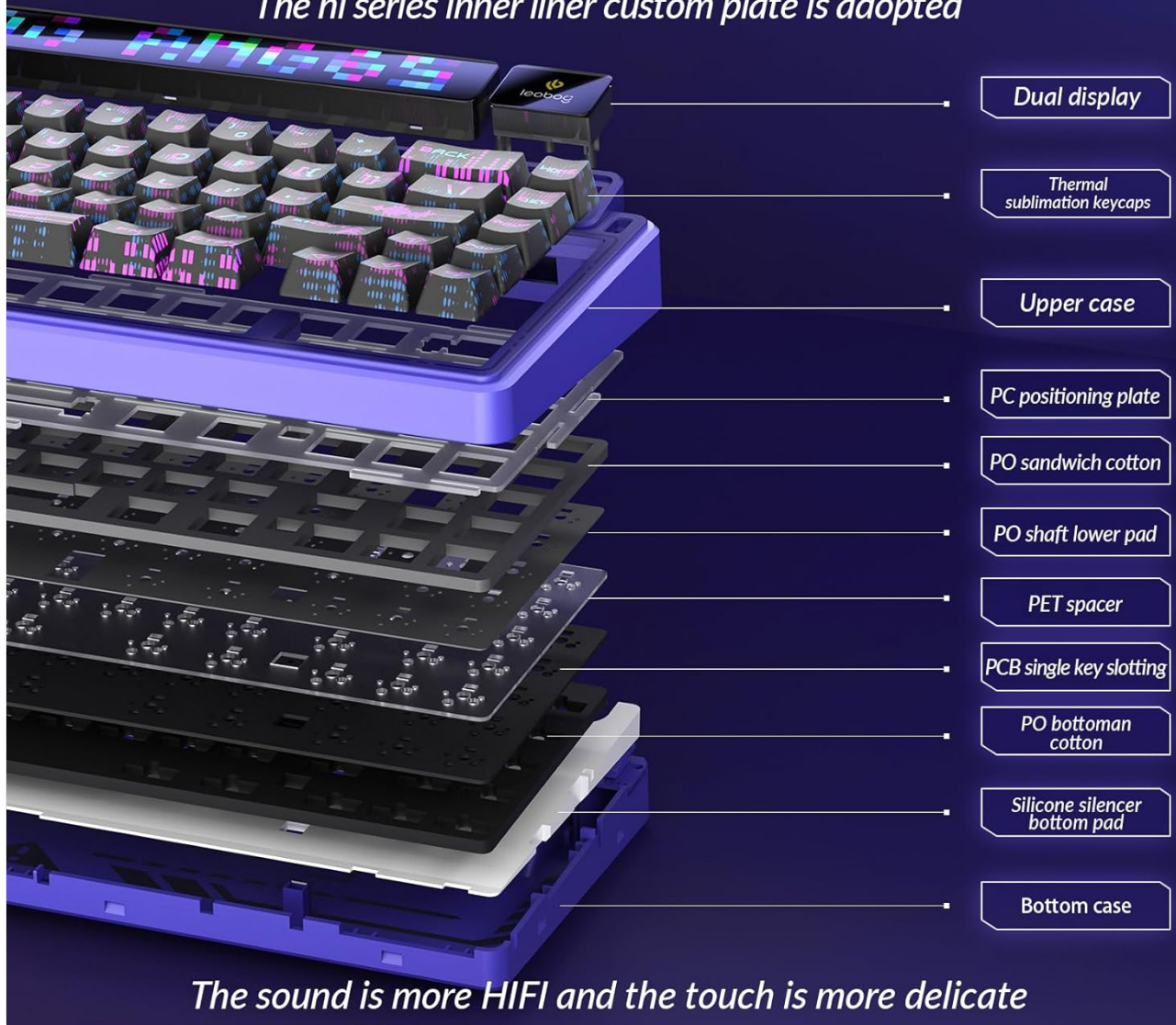


Image 6: The software driver interface for advanced customization of keyboard functions and lighting effects.

## 5. PRODUCT VIDEOS

### 5.1 Leobog AMG65 Mechanical Keyboard Overview

Video 1: An official overview of the Leobog AMG65 Mechanical Keyboard, demonstrating its features, lighting, and sound.

## 6. MAINTENANCE

### 6.1 Cleaning

To maintain the keyboard's appearance and functionality, regularly clean it with a soft, dry cloth. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.

## 6.2 Keycap and Switch Replacement

The hot-swappable design allows for easy replacement of keycaps and switches. Use the provided keycap puller to carefully remove keycaps. For switches, use a switch puller (not included unless specified) to gently extract them. Ensure proper alignment when inserting new switches to avoid bending pins.

## 7. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged. Check the connection mode (2.4GHz, Bluetooth, or wired) and ensure it matches your device's connection. For wired mode, try a different USB port or cable.
- **Bluetooth connection issues:** Ensure Bluetooth is enabled on your device and the keyboard is in pairing mode. Remove previous pairings and try reconnecting.
- **Keys not registering:** If specific keys are not working, try replacing the switch for that key, as the keyboard is hot-swappable.
- **Screen display issues:** Ensure the keyboard is powered on. If the TFT screen time is incorrect, calibrate it using the driver software (wired connection required on Windows).
- **RGB lighting not working:** Check the keyboard's lighting settings using the function keys or the driver software.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	14.7 x 7.2 x 2.95 inches
Item Weight	3.63 pounds
Manufacturer	CORBOBO
Item Model Number	AMG65
Batteries	2 Nonstandard Battery batteries required (included)
Connectivity Technology	2.4GHz, BT5.0, USB-C
Keyboard Description	Mechanical Gaming Keyboard
Special Features	Backlit, Customizable Display Keys, Hot-Swappable, Mechanical keyboard, Rechargeable
Keyboard Backlighting Color Support	RGB

## **9. WARRANTY AND SUPPORT**

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official CORBOBO website. Keep your proof of purchase for any warranty claims.