

LEOBOG HI75C PRO

LEOBOG HI75C Pro Mechanical Wireless Keyboard User Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your LEOBOG HI75C Pro Mechanical Wireless Keyboard. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items are present in your package:

- LEOBOG HI75C Pro Mechanical Wireless Keyboard
- USB-C Cable
- Keycap Puller
- Switch Puller (for hot-swappable switches)

PRODUCT OVERVIEW

The LEOBOG HI75C Pro is a 75% layout mechanical keyboard featuring a robust aluminum alloy frame, Gasket structure for enhanced typing feel, hot-swappable switches, and versatile connectivity options.



Image: LEOBOG HI75C Pro Mechanical Wireless Keyboard showcasing its RGB backlighting and compact 75% layout.



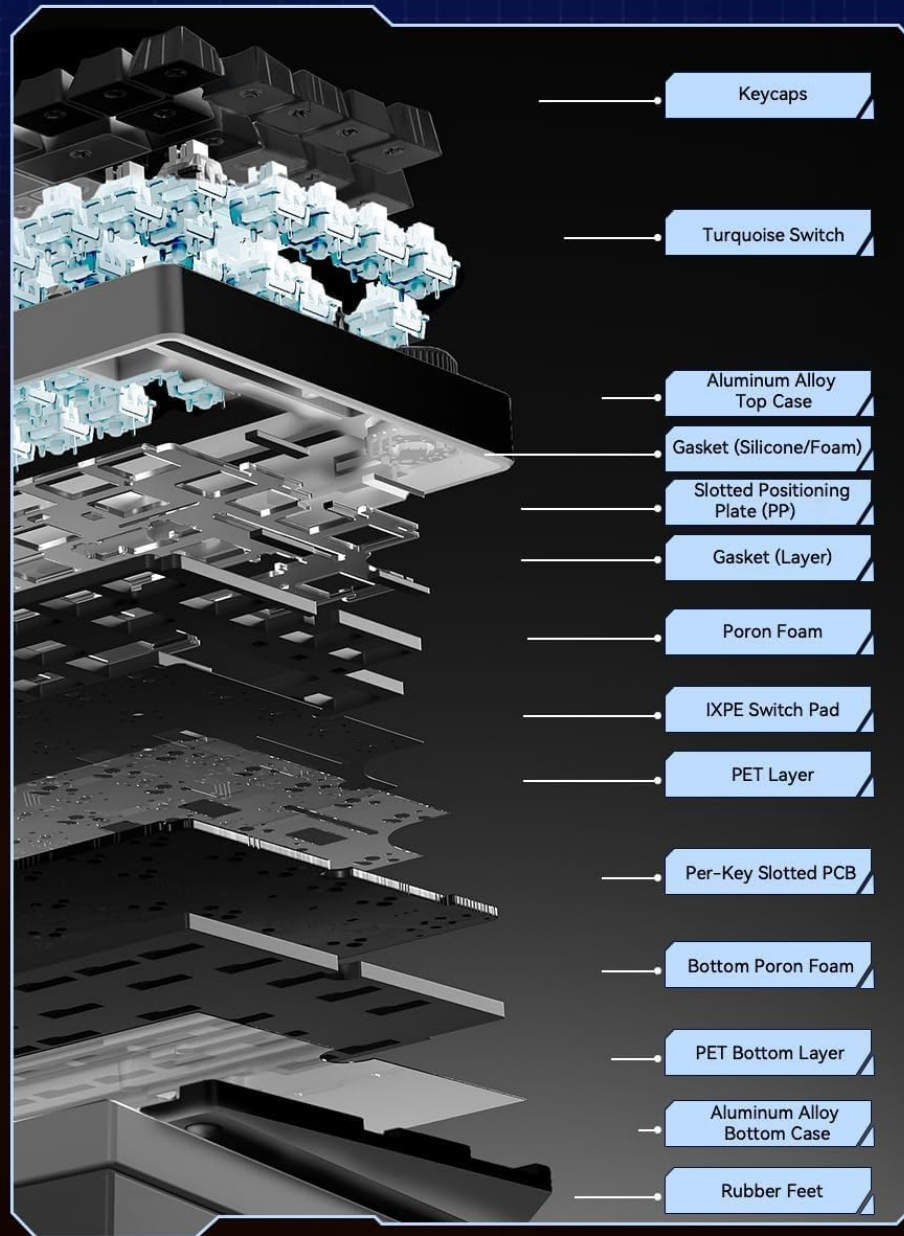
Image: Overview of the keyboard's main features: Bluetooth 5.0, 2.4GHz, Wired connectivity, Hot-Swappable switches, RGB Backlighting, 75% Layout, Gasket Structure, and a 4000mAh battery.

Gasket Structure

The keyboard incorporates a multi-layered sound silencer cotton within its Gasket structure. This design significantly reduces cavity noise and enhances typing acoustics, providing a softer and more pleasant typing experience suitable for both office and gaming environments.

GASKET STRUCTURE

Multi-layered sound silencer cotton is embedded to reduce typing resonance and make the keyboard sound softer and more pleasant



Images are for reference only. Actual product may vary.

Image: Exploded view diagram detailing the components of the keyboard's Gasket structure, including keycaps, switches, aluminum alloy top case, gaskets, positioning plate, foam layers, and PCB.

Aluminum Alloy Cover

The keyboard case is constructed from high-quality aluminum alloy, offering superior heat dissipation, robustness, and durability. The exquisite powder coating process provides a luxurious feel, resists fingerprints, and maintains a clean appearance.

Ergonomic Design

The keycaps feature a scientific step-by-step height design, promoting a natural hand posture to keep wrists and fingers relaxed during extended use.

ERGONOMIC KEYCAP HEIGHT DESIGN

Scientific step-by-step keycap design allows wrists and fingers to always be relaxed

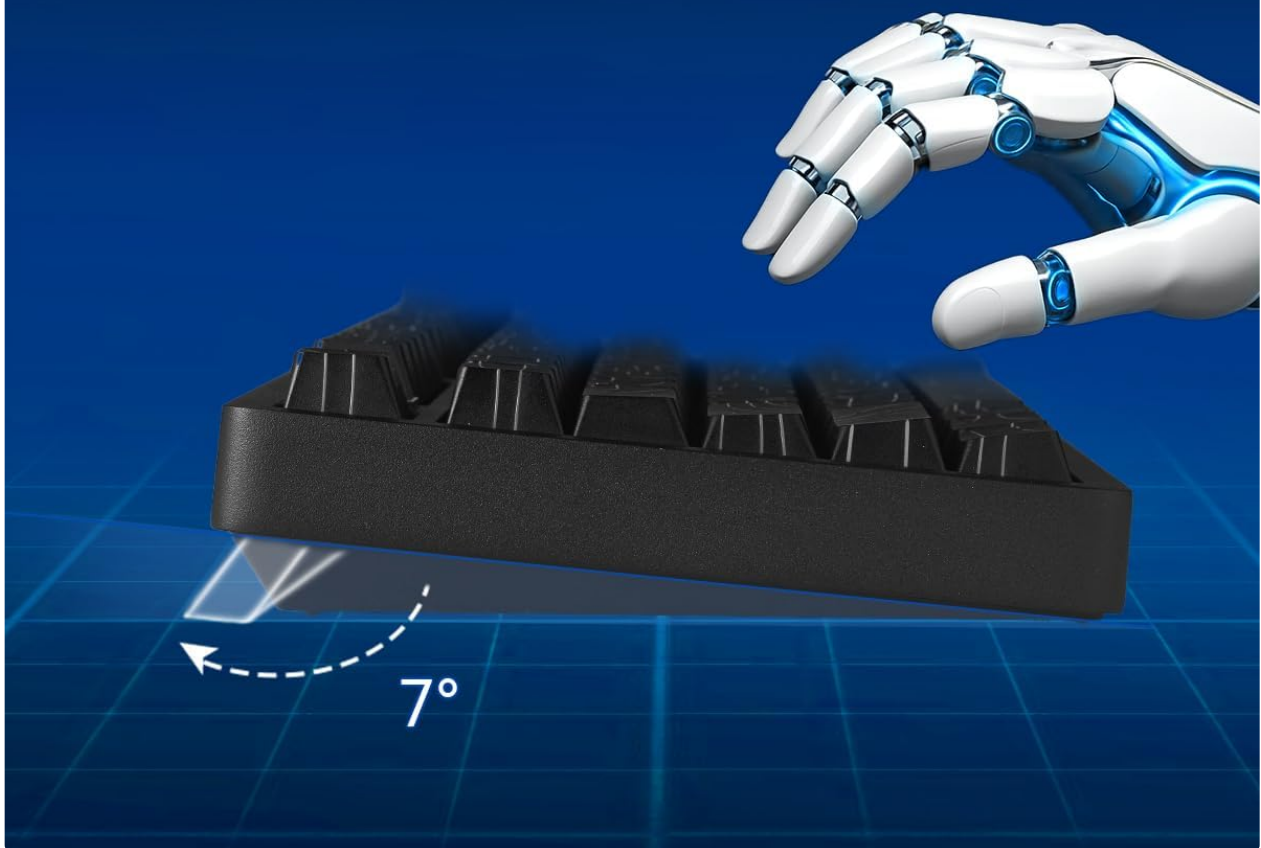


Image: Side view of the keyboard illustrating the ergonomic 7-degree angle of the keycap height design, intended to reduce strain.

SETUP

Connectivity Modes

The LEOBOG HI75C Pro supports three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB wired. It can connect to up to five devices simultaneously.

75% OF TRADITIONAL KEYBOARD

Simpler keyboard saves desktop space

75%



Image: The keyboard demonstrating its three connection modes (Type-C, 2.4GHz, Bluetooth) and compatibility with various devices including PC, laptop, tablet, and smartphone.

USB Wired Connection

1. Connect the provided USB-C cable to the keyboard's Type-C port.
2. Connect the other end of the cable to a USB port on your computer.
3. The keyboard will be automatically recognized and ready for use.

2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver (usually stored in a compartment on the keyboard).
2. Plug the USB receiver into an available USB port on your computer.

3. Ensure the keyboard's mode switch is set to 2.4GHz.
4. The keyboard should connect automatically.

Bluetooth Connection (BT5.0)

1. Ensure the keyboard's mode switch is set to Bluetooth.
2. On your device (PC, Mac, Android, iOS), enable Bluetooth and search for new devices.
3. The keyboard will appear as 'LEOBOG HI75C Pro' or similar. Select it to pair.
4. You can pair up to three Bluetooth devices (BT1, BT2, BT3) and switch between them using designated shortcut keys (refer to keyboard specific key combinations, typically Fn + 1/2/3).

System Compatibility

The LEOBOG HI75C Pro keyboard is compatible with a wide range of operating systems, including:

- Windows
- macOS
- Android
- iOS
- Gaming Consoles (e.g., PlayStation, Xbox, Nintendo Switch via USB)

OPERATING INSTRUCTIONS

RGB Backlighting Control

The keyboard features 16.8 million RGB lighting colors with 17 pre-set lighting effects. Additionally, there are 10 music rhythm lighting modes available when used with the driver software.

- **Changing Effects:** Use the designated function key combinations (refer to your keyboard's specific layout, often Fn + arrow keys or dedicated lighting keys) to cycle through lighting effects.
- **Adjusting Brightness:** In Game Mode, rotate the multimedia knob to adjust the brightness of the RGB lighting.
- **Turning Off Lights:** The multimedia knob can also be used to turn off the lighting. When lights are off, the keyboard's 4000mAh battery can last for approximately one month.

Dual-Mode Knob Functionality

The multi-functional knob allows for seamless switching between two modes: Office Mode and Game Mode.

MULTIMEDIA KNOB FUNCTION



Press and hold the Mode key to switch modes



Game mode
(Knob indicator breathing)



Office mode
(knob indicator is on)



Image: Detailed view of the multimedia knob, explaining how to press and hold to switch between Game Mode (breathing indicator) for light brightness control and Office Mode (solid indicator) for volume adjustment.

- **Switching Modes:** Press and hold the knob to toggle between Office Mode and Game Mode.
- **Office Mode:** When the indicator light is continuously on, the keyboard is in Office Mode. Rotate the knob to adjust the system volume.
- **Game Mode:** When the indicator light is breathing, the keyboard is in Game Mode. Rotate the knob to adjust the RGB lighting brightness.

Hot-Swappable Switches

The LEOBOG HI75C Pro features hot-swappable sockets, allowing you to easily change mechanical switches without soldering. This enables customization of typing feel and sound.

HOT SWAPPABLE CUSTOM KEYCAPS

36gf±5gf

Initial pressure

43gf±5gf

Conductive pressure

55gf±5gf

Bottom pressure

about **60M+** clicks

Mechanical life

Turquoise Switch

Hot Swappable Socket



Image: The keyboard with several keycaps and switches removed, highlighting the hot-swappable sockets and a Turquoise Switch. Specifications for initial, conductive, and bottom pressure, along with mechanical life, are also shown.

1. **Removing Switches:** Use the provided switch puller to gently grip and pull the switch vertically from the PCB.
2. **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently press the switch into place until it clicks. Ensure pins are not bent.

Keycap Replacement

To replace keycaps, use the provided keycap puller. Gently pull the keycap upwards to remove it. To install a new keycap, align it with the switch stem and press down firmly.

Software/Driver for Customization

A professional driver software is available for Windows users to further customize the keyboard's functions, including macro assignments, key remapping, and advanced lighting effects. Refer to the official LEOBOG website for driver downloads and instructions.

MAINTENANCE

- **Cleaning:** Use a soft brush or compressed air to remove dust and debris from between keycaps. For deeper cleaning, keycaps can be removed using the keycap puller and cleaned with a mild detergent solution. Ensure keycaps are completely dry before reattaching.
- **Battery Care:** To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard using the provided USB-C cable when the battery indicator is low.
- **Storage:** Store the keyboard in a dry, cool place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Keyboard Not Responding

- **Wired Mode:** Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
- **2.4GHz Mode:** Verify the 2.4GHz receiver is plugged in and the keyboard is set to 2.4GHz mode. Try re-pairing by unplugging and replugging the receiver.
- **Bluetooth Mode:** Check if Bluetooth is enabled on your device and the keyboard is in pairing mode. Remove the keyboard from your device's Bluetooth list and re-pair. Ensure the keyboard is charged.

RGB Backlighting Not Working/Incorrect

- Ensure the lighting is not turned off via the multimedia knob.
- Cycle through lighting effects using function key combinations.
- If using the driver software, ensure it is correctly installed and configured.

Multimedia Knob Not Functioning Correctly

- Press and hold the knob to switch between Office Mode (volume control) and Game Mode (brightness control). Check the indicator light to confirm the active mode.
- Ensure the keyboard is properly connected to your device.

Software/Driver Not Recognizing Keyboard (Windows)

- Ensure the keyboard is connected via USB-C cable directly to the computer.
- Verify the keyboard's mode switch is set to USB-C.
- Try restarting the software and reconnecting the keyboard.
- Check for updated driver versions on the official LEOBOG website.

SPECIFICATIONS

Model Number	HI75C PRO
Brand	LEOBOG

Connectivity Technology	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Keyboard Description	Mechanical
Compatible Devices	Gaming Console, Laptop, PC, Smartphone, Tablet
Special Features	Customizable Display Keys, Ergonomic, Hot-Swappable, Hotkeys and Media Keys, Programmable Keys
Keyboard Backlighting	RGB (16.8 million colors, 17 effects)
Product Dimensions	12.97 x 5.35 x 1.74 inches (32.94 x 13.59 x 4.42 cm)
Item Weight	3.36 pounds (1.52 kg)
Batteries	1 A battery required (included)
Manufacturer	LEOBOG

WARRANTY AND SUPPORT

LEOBOG provides a 2-year warranty for the HI75C Pro Mechanical Wireless Keyboard, covering manufacturing defects from the date of purchase. For technical support, warranty claims, or further inquiries, please contact LEOBOG customer service through their official website or the retailer where the product was purchased.

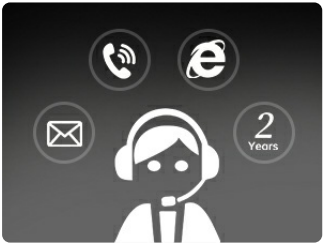








Image: Icons representing various customer support channels and a '2 Years' label, indicating the product's warranty period.

Related Documents - HI75C PRO

	<p>Keychron Q3 Knob Version Quick Start Guide</p> <p>A quick start guide for the Keychron Q3 Knob Version mechanical keyboard, covering system switching, VIA software usage, layers, backlighting, warranty, and factory reset.</p>
	<p>Keychron K8 Pro TKL Mechanical Keyboard User Guide</p> <p>A comprehensive guide to the Keychron K8 Pro, a TKL mechanical keyboard. Learn how to connect, customize with VIA software, adjust backlighting, and troubleshoot.</p>

	Keychron K12 Pro Bluetooth Mechanical Keyboard User Guide Comprehensive guide for the Keychron K12 Pro Bluetooth Mechanical Keyboard, covering setup, features, key mapping, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.
	Keychron Q3 Pro Bluetooth Mechanical Keyboard User Manual and Guide Comprehensive user manual for the Keychron Q3 Pro Bluetooth Mechanical Keyboard, covering setup, connectivity, VIA software, key layers, backlight settings, troubleshooting, and specifications.
	ROYALAXE Y68 TKL Wireless Mechanical Keyboard User Manual Comprehensive user manual for the ROYALAXE Y68 TKL Wireless Mechanical Keyboard. Discover its hot-swappable switches, customizable RGB lighting, and versatile connectivity (Wired, Bluetooth 5.0, 2.4G). Learn setup, usage, and compatibility with Windows and macOS. Features PBT keycaps and Gateron G Yellow Pro switches.
	ROYALAXE L75 Wireless Mechanical Keyboard User Manual User manual for the ROYALAXE L75 Wireless Mechanical Keyboard, covering wired, 2.4GHz, and Bluetooth connections, charging, technical specifications, system requirements, troubleshooting, and switch replacement.

Documents - LEOBOG – HI75C PRO



RF Exposure Evaluation Report

Application No.:DNT24120505585365-07370

Applicant:Guangzhou Renyun Trading Co., Ltd

Address of Applicant:Room 10112, 1st Floor, Building 2B, Block B, No. 61 Daisheng Road, Tianhe District, Guangzhou City

EUT Description:keyboard

Model No.:H88PRO,A75,H88,K67,K21,K81,K81pro,K108,H75,AMG65,H85,AMG75

FCC ID:2BE3L-HI98PRO

Power supply:DC 5V From USB; DC 3.7V From Battery

Charging Voltage:DC 5V

Standards:47 CFR Part 2.1093
FCC HEB 447498 D04 V01

Trade Mark:LEOBOG

Date of Receipt:2024-12-07

Date of Test:2024-12-08 to 2024-12-17

Date of Issue:2024-12-18

Test Result:PASS

Prepared By: (Testing Engineer)

Reviewed By: (Project Engineer)

Approved By: (Manager)

Make it clear it is subject to the results in this report, please send a written notice to the company within 10 days from the date of receiving the report. The test report is effective only with full signature and document stamp, and is invalid in the absence of full signature and document stamp. The test report is not valid for the purpose of the "Declaration of Conformity" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested in this. Further verification of this report is not allowed unless approved by the company in writing.

Dongguan DH Testing Co., Ltd

Address: No. 1, West Fourth Street, Single South Road, Wusha Community, Chang'an Town, Dongguan City, Guangdong P.R. China

Website: www.dh-testing.com Tel: +86-769-88327583 E-mail: ap@dh-testing.com

[pdf] Test Report SAR Rating

HD 271 S1 Allo FCC MPE Portable Report Guangzhou Renyun Trading Co Ltd HI98PRO keyboard
2BE3L 2BE3LHI98PRO hi98pro
RF Exposure Evaluation Report Application No.: Applicant: Address of Applicant: EUT Description: Mo ... gzhou City keyboard
Hi98PRO,A75,Hi86,K67,K21,K81,K81pro,K108,Hi75,AMG65,Hi65,AMG75,Hi8se,Hi9,Hi75c,**Hi75c Pro**,Hi98PRO C 2BE3L-HI98PRO DC 5V From USB; DC 3.7V From Battery DC 5V 47 CFR Part 2.1093 FCC ...
lang:en score:27 filesize: 886.97 K page_count: 7 document date: 2024-12-27



FCC Test Report

Application No.:DNT24120505585365-07371

Applicant:Guangzhou Renyun Trading Co., Ltd

Address of Applicant:Room 10112, 1st Floor, Building 2B, Block B, No. 61 Daisheng Road, Tianhe District, Guangzhou City

EUT Description:keyboard

Model No.:H88PRO,A75,H88,K67,K21,K81,K81pro,K108,H75,AMG65,H85,AMG75

FCC ID:2BE3L-HI98PRO

Power supply:DC 5V From USB; DC 3.7V From Battery

Charging Voltage:DC 5V

Standards:47 CFR FCC Part 2, Subpart J
47 CFR Part 15C, Subpart C
ANSI C63.10-2013

Date of Receipt:2024-12-07

Date of Test:2024-12-08 to 2024-12-17

Date of Issue:2024-12-18

Test Result:PASS

Prepared By: (Testing Engineer)

Reviewed By: (Project Engineer)

Approved By: (Manager)

Make it clear it is subject to the results in this report, please send a written notice to the company within 10 days from the date of receiving the report. The test report is effective only with full signature and document stamp, and is invalid in the absence of full signature and document stamp. The test report is not valid for the purpose of the "Declaration of Conformity" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested in this. Further verification of this report is not allowed unless approved by the company in writing.

Dongguan DH Testing Co., Ltd

Address: No. 1, West Fourth Street, Single South Road, Wusha Community, Chang'an Town, Dongguan City, Guangdong P.R. China

Website: www.dh-testing.com Tel: +86-769-88327583 E-mail: ap@dh-testing.com

[pdf] Test Report

HD 271 S1 Allo FCC BT Test Report Part1 Guangzhou Renyun Trading Co Ltd HI98PRO keyboard
2BE3L 2BE3LHI98PRO hi98pro
FCC Test Report Application No.: Applicant: Address of Applicant: EUT Description: Model No.: FCC I ... gzhou City keyboard
Hi98PRO,A75,Hi86,K67,K21,K81,K81pro,K108,Hi75,AMG65,Hi65,AMG75,Hi8se,Hi9,Hi75c,**Hi75c Pro**,Hi98PRO C 2BE3L-HI98PRO DC 5V From USB; DC 3.7V From Battery DC 5V LEOBOG 47 CFR FCC Part ...
lang:en score:17 filesize: 4.78 M page_count: 38 document date: 2025-01-11