

Hyrax HCK61

Hyrax Thunder HCK61 Mechanical Keyboard User Manual

Model: HCK61

1. INTRODUCTION

The Hyrax Thunder HCK61 is a compact 60% mechanical keyboard designed for both typing and gaming. It features durable Huano mechanical switches, an ABNT2 layout, customizable RGB lighting, and internal acoustic foam for a quieter typing experience. This manual provides instructions for setting up, operating, maintaining, and troubleshooting your keyboard.

2. PRODUCT FEATURES

- **Compact 60% Layout:** Space-saving design without sacrificing essential functions.
- **ABNT2 Standard:** Brazilian layout for familiar and comfortable typing.
- **Huano Mechanical Switches:** Known for durability and reliable tactile feedback.
- **Detachable USB Type-C Cable:** For easy connectivity and portability.
- **Internal Acoustic Foam:** Reduces typing noise for a quieter experience.
- **Customizable RGB LED Lighting:** Personalize your keyboard with various lighting effects.
- **Robust Construction:** Made with metal and plastic for enhanced durability.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Hyrax Thunder HCK61 Mechanical Keyboard
- USB Type-C to USB-A Cable
- User Manual (this document)

4. SETUP GUIDE

1. **Connect the Cable:** Locate the USB Type-C port on the back or side of the keyboard. Insert the smaller end of the provided USB Type-C cable into this port.

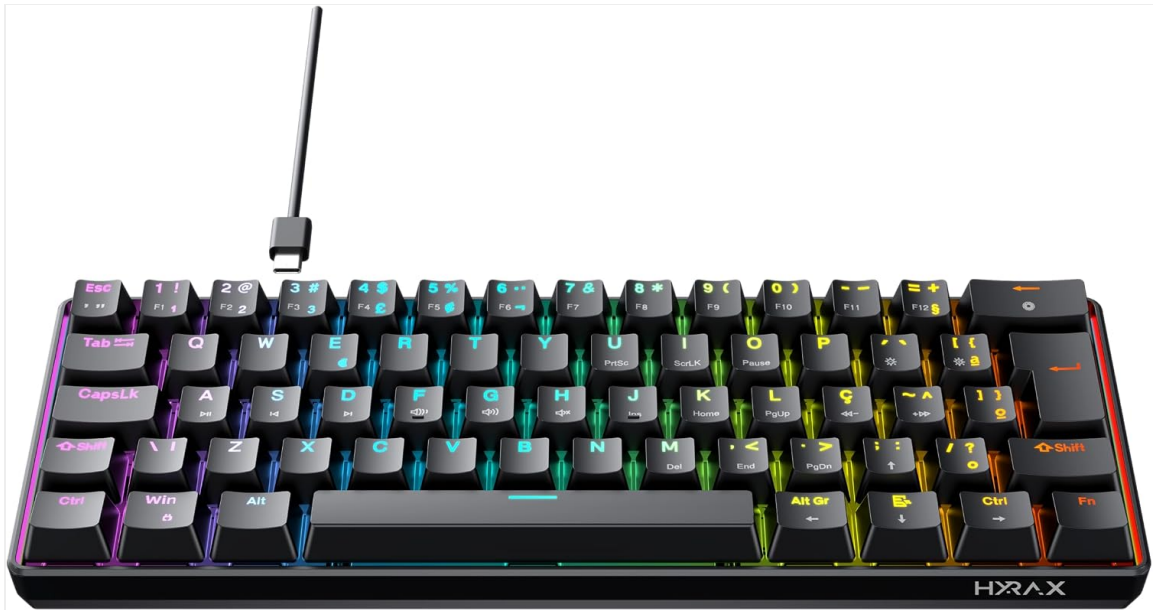


Image: Front view of the Hyrax Thunder HCK61 Mechanical Keyboard with its detachable USB-C cable connected, showcasing the RGB lighting.

2. **Connect to Computer:** Insert the larger USB-A end of the cable into an available USB port on your computer (PC, laptop, or compatible gaming console).



Image: Angled view of the Hyrax Thunder HCK61 Mechanical Keyboard, highlighting the detachable USB-C cable connection point.

3. **Driver Installation:** The keyboard is plug-and-play. Your operating system will automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality.
4. **Initial Test:** Once connected, the keyboard's RGB lighting should illuminate. Open a text editor or browser and test typing to ensure all keys are functioning correctly.

5. OPERATING INSTRUCTIONS

5.1. Function Keys (Fn Combinations)

Due to its compact 60% layout, many functions are accessed by holding the **Fn** key (usually located near the right Alt key) and pressing another key. Refer to the keycaps for secondary functions, often indicated by smaller icons or text.

- **Fn + [Number Row]:** Accesses F1-F12 functions (e.g., Fn + 1 = F1).
- **Fn + [P, L, ; , ']:** Typically controls multimedia functions like Play/Pause, Stop, Previous, Next.
- **Fn + [K, L, M, <]:** Often controls volume (Mute, Volume Down, Volume Up).
- **Fn + [Arrow Keys (if present) or other designated keys]:** May control cursor movement (Home, End, PgUp, PgDn).

5.2. RGB Lighting Control

The Hyrax Thunder HCK61 features customizable RGB lighting. Specific key combinations are used to change lighting modes, brightness, and speed. These combinations are usually printed on the keycaps or detailed in a quick start guide included with the product. Common controls include:

- **Fn + [Key]:** To cycle through different lighting effects.
- **Fn + [Key]:** To adjust brightness levels.
- **Fn + [Key]:** To change the speed of dynamic lighting effects.
- **Fn + [Key]:** To change lighting colors (for static modes).

Please refer to the specific key legends on your keyboard for exact RGB control combinations.



Image: Side view of the Hyrax Thunder HCK61 Mechanical Keyboard, illustrating the RGB lighting along the sides and under the keycaps.

6. MAINTENANCE AND CARE

- **Cleaning:**
 - Disconnect the keyboard from your computer before cleaning.
 - Use a can of compressed air to remove dust and debris from between the keycaps.
 - Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid excessive moisture.
 - Do not use harsh chemicals, abrasive cleaners, or solvents.
- **Storage:** Store the keyboard in a dry, cool place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping the keyboard or exposing it to liquids, as this can cause permanent damage.

7. TROUBLESHOOTING

Problem	Possible Solution
Keyboard is not responding.	• Ensure the USB-C cable is securely connected to both the keyboard and the computer. • Try connecting the keyboard to a different USB port on your computer. • Test the keyboard on another computer to rule out a computer-specific issue. • Restart your computer.
RGB lighting is not working or is stuck.	• Check the RGB control key combinations (Fn + designated keys) to ensure it hasn't been turned off or set to a static mode. • Disconnect and reconnect the keyboard. • If available, check for firmware updates on the manufacturer's website.
Certain keys are not working.	• Ensure you are not in a special mode that disables certain keys. • Clean around the affected key with compressed air to remove any debris. • If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Hyrax
Model Number	HCK61B-BLUE-RGB
Series	HCK61B-BLUE-RGB
Color	Black
Product Height	5 cm
Product Width	12 cm
Connectivity Technology	USB-C
Number of Keys	61
Power Source	DC
Hardware Platform	Gaming Console, PC, Laptop
Material	Metal, Plastic
Product Weight	640 g
Product Dimensions	30 x 12 x 5 cm

Feature	Detail
Battery Operated?	No
Compatible Devices	Gaming Console, PC
Keyboard Description	Mechanical
Recommended Use	Video Editing, Student, Gaming, Personal, Daily Use



Image: Back view of the Hyrax Thunder HCK61 Mechanical Keyboard, showing the rear design and any labels.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Hyrax website. Keep your proof of purchase for warranty claims.

If you encounter issues not covered in the troubleshooting section, please contact Hyrax customer support for assistance.