

BOYI C75 Pro

BOYI C75 Pro Wireless Retro Mechanical Keyboard User Manual

Model: C75 Pro

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1. INTRODUCTION

Thank you for choosing the BOYI C75 Pro Wireless Retro Mechanical Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new keyboard. The C75 Pro features a 75% compact gasket-mounted design, multi-mode connectivity (Bluetooth 5.0, 2.4GHz wireless, USB-C wired), a 1.14" TFT display, a multi-function scroll knob, hot-swappable switches, RGB backlighting, and PBT keycaps with Cherry profile. It is compatible with both Mac and Windows systems.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- BOYI C75 Pro Mechanical Keyboard (81 keys)
- USB-C to USB-A Wired Cable
- 2.4GHz Wireless Receiver
- Keycap & Switch Puller Tool
- Extra Keycaps (for customization)
- Extra Switches (2 pieces)
- User Manual (this document)



Image: The BOYI C75 Pro keyboard shown with its included accessories, including the USB-C cable, 2.4GHz receiver, keycap/switch puller, and extra keycaps and switches.

## 3. SETUP

### 3.1. Connectivity Modes

The BOYI C75 Pro supports three connectivity modes: Bluetooth 5.0, 2.4GHz wireless, and USB-C wired. The mode switch is located on the top edge of the keyboard.

#### 3.1.1. 2.4GHz Wireless Mode

1. Locate the 2.4GHz USB receiver stored in the slot on the back of the keyboard.
2. Plug the receiver into an available USB-A port on your computer.
3. Slide the mode switch on the keyboard to the 2.4G position (usually indicated by a specific icon or position).
4. The keyboard should automatically connect.

# Hot-Swappable Switches

Support 3 pins 5 pins Mechanical Switches



Image: A hand inserting the 2.4GHz wireless USB receiver into a laptop's USB port. The keyboard is shown in the background.

## 3.1.2. Bluetooth 5.0 Mode

1. Slide the mode switch on the keyboard to the Bluetooth position (usually indicated by a Bluetooth icon).
2. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices.
3. Select "BOYI C75 Pro" from the list of available devices to pair.
4. The keyboard can store up to three Bluetooth connections. Use FN+1, FN+2, or FN+3 to switch between paired devices.

## 3.1.3. USB-C Wired Mode

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the cable to an available USB-A port on your computer.
3. Slide the mode switch on the keyboard to the wired position (usually indicated by a cable icon).
4. The keyboard will function as a wired device and charge simultaneously.

# Triple Connectivity for Ultimate Versatility



2.4G Mode  
(FN+4)



USB&Type-C  
Wired Mode



Bluetooth Mode  
(FN+1/2/3)



Image: A close-up view of the keyboard's USB-C port with the cable connected, and the other end plugged into a laptop, demonstrating wired connectivity and charging.

## 3.2. Adjustable Feet

The keyboard features two-level adjustable kickstands on the back, allowing you to choose between 8° and 12° typing angles for ergonomic comfort.

# C75pro-Popular 75% Compact Design



Image: A visual representation of the keyboard from the side, illustrating the two different adjustable foot settings that provide varying typing angles for user comfort.

## 4. OPERATION

### 4.1. Multi-Function Scroll Knob and TFT Screen

The keyboard is equipped with a 1.14" TFT screen and a multi-function scroll knob for quick adjustments and information display.

- **FN + Long Press Knob (3 seconds):** Switches between volume/light mode and screen setting mode.
- **Short Press Knob:** In volume/light mode, cycles through lighting effects or mutes/unmutes volume. In screen setting mode, confirms selection.
- **Rotate Knob:** Adjusts volume, changes lighting brightness/speed, or navigates menu options on the TFT screen.



# Gasket-Mounted Design

Better Resilience Cushioned Feel,Makes The Sound Purer

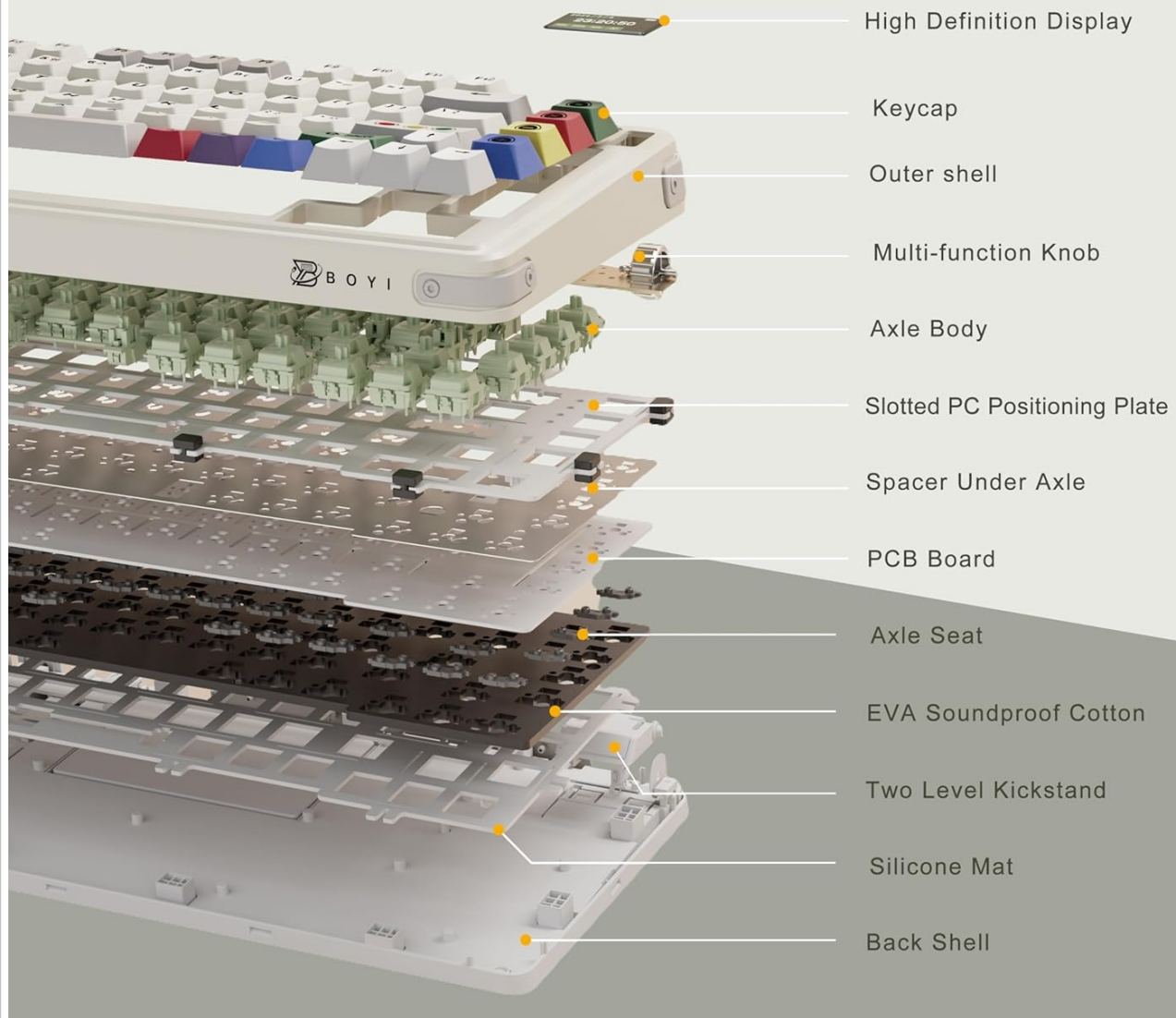


Image: A detailed view of the keyboard's TFT screen and the multi-function scroll knob. The screen displays various settings such as lighting modes, connection modes, and system switching options, highlighting the interactive controls.

The TFT screen can display various information including time, date, battery level, connection mode, and system compatibility (Win/Mac).

## 4.2. System Compatibility

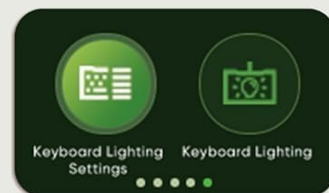
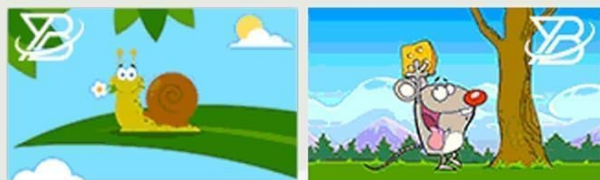
The BOYI C75 Pro is compatible with both Mac and Windows operating systems. You can switch between modes using the multi-function scroll knob in screen setting mode, or via dedicated key combinations (refer to the software driver for specific keybinds).

## 4.3. RGB Backlighting

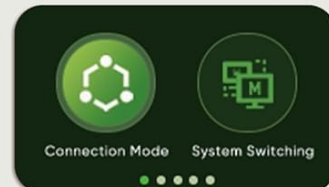
The keyboard features 16.8 million colors with 22 kinds of RGB backlight effects. These can be adjusted via the scroll knob or through the dedicated software driver. Music rhythm lighting effects are also supported.

# Lights/Volume Rotary Button

One Button to Switch Between Light and Volume



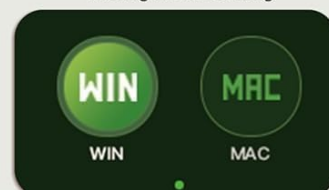
Lighting Mode Setting



Connection Mode Setting



Backlight LED Setting



System Switching Setting



Custom GIF Image



Image: The BOYI C75 Pro keyboard displaying its full RGB backlighting, with various colors illuminating the keys, showcasing the customizable lighting effects.

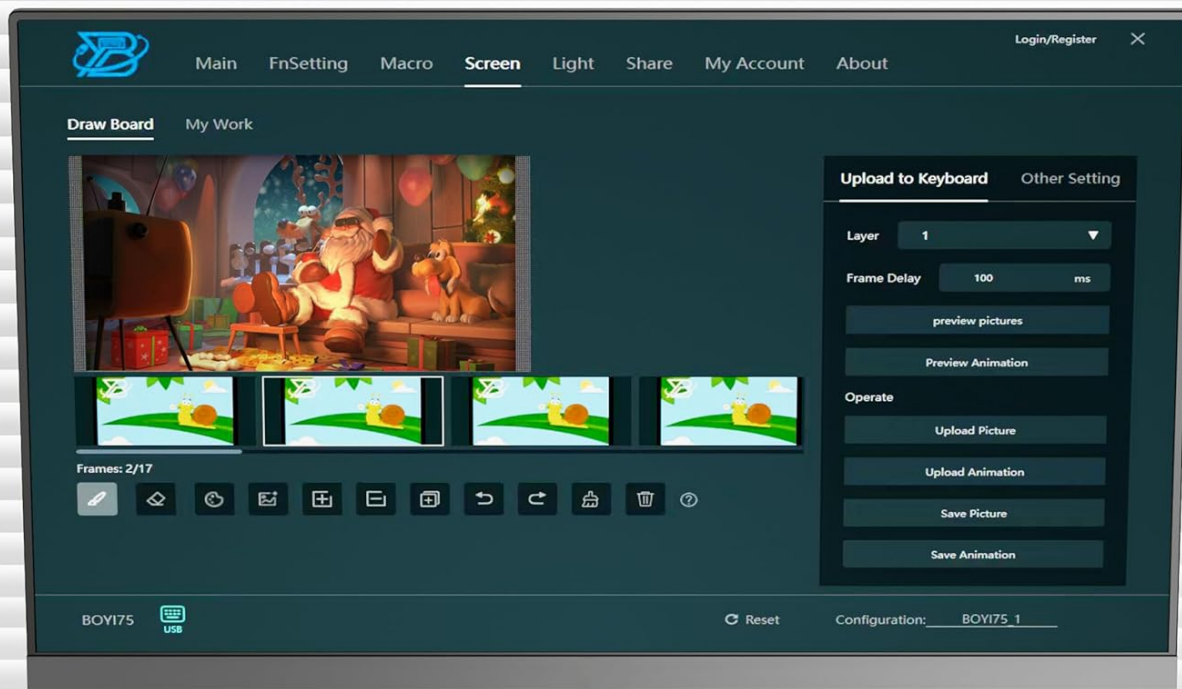
## 4.4. Battery Status

The keyboard is powered by a 4000mAh battery. You can check the battery level by pressing FN+Backspace. The TFT screen will also display the current battery status.

## 5. CUSTOMIZATION

### 5.1. Hot-Swappable Switches

The hot-swappable PCB is compatible with 3-pin and 5-pin mechanical switches, allowing you to easily change switches without soldering. The keyboard comes with BOYI Full POM Jadeite Green HIFI Linear Switches, known for their smooth typing feel.



## Custom GIF Image on BOYI C75 Pro Software

Image: A close-up demonstrating the hot-swappable feature of the keyboard, showing a switch being removed with a puller tool and a new switch being inserted into the PCB.

### 5.2. PBT Keycaps

The keyboard features durable PBT keycaps with a Cherry profile, designed for comfortable and long-term typing. Extra keycaps are included for aesthetic customization.

### 5.3. Software Driver

The professional software driver allows for full customization of macro settings, GIF image display on the TFT screen, and advanced RGB lighting effects. The driver can be downloaded from the official BOYI website:

[www.boyikeyboard.com/Download.html](http://www.boyikeyboard.com/Download.html).





Image: A computer screen displaying the BOYI C75 Pro software interface, showing options for uploading and changing GIF images on the keyboard's TFT display, along with other customization settings.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris.
- **Keycap Removal:** Use the keycap puller to gently remove keycaps. Pull straight up to avoid damaging the switch stem.
- **Switch Replacement:** Use the switch puller to carefully remove switches. Align new switches with the PCB pins and press firmly until they click into place.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding (wireless)	Low battery, incorrect mode, receiver not connected, pairing issue.	Charge the keyboard, ensure correct 2.4GHz/Bluetooth mode is selected, check receiver connection, re-pair Bluetooth.
Keyboard not responding (wired)	Cable not connected properly, incorrect mode.	Ensure USB-C cable is securely connected, switch to wired mode.
Keys not registering or double-typing	Faulty switch, debris under keycap.	Remove keycap and clean, replace faulty switch using the switch puller.
RGB lighting not working/incorrect	Lighting mode settings, software issue.	Adjust lighting via scroll knob, check software driver settings, reinstall driver if necessary.
TFT screen not displaying correctly	Screen settings, software issue.	Access screen settings via FN+Long Press Knob, check software driver for display customization.

## 8. SPECIFICATIONS

- **Model:** C75 Pro
- **Layout:** 75% Compact (81 keys)
- **Connectivity:** Tri-Mode (Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired)
- **Battery Capacity:** 4000mAh
- **Switches:** Hot-Swappable (3/5-pin compatible), BOYI Full POM Jadeite Green HIFI Linear Switches included
- **Keycaps:** PBT, Cherry Profile
- **Backlighting:** Full RGB (16.8 million colors, 22 effects, music rhythm support)
- **Display:** 1.14" TFT Screen
- **Knob:** Multi-function Scroll Knob (volume, lighting, screen settings)
- **Compatibility:** Windows, Mac, Gaming Consoles, Laptops, PCs, Smartphones, Tablets
- **Dimensions:** 13.6 x 5.9 x 1.2 inches (346mm x 149mm x 39mm)
- **Weight:** 2.66 pounds
- **Special Features:** Gasket-Mounted Design, N-Key Rollover, USB-A Port Hub

## 9. WARRANTY & SUPPORT

For warranty information, technical support, or customer service inquiries, please contact BOYI Keyboard directly through their official channels. You can typically find contact information on the product packaging, official website, or through the retailer where the product was purchased.

### Contact Information:

- **Email:** [boyiservice2020@163.com](mailto:boyiservice2020@163.com)
- **Official Website:** [www.boyikeyboard.com](http://www.boyikeyboard.com)



Image: A graphic displaying BOYI's customer service email address for support inquiries.

## 10. OFFICIAL PRODUCT VIDEOS

Below are official product videos from BOYI Keyboard demonstrating various features and functionalities of the C75 Pro.

BOYI C75PRO Instruction Guide Demonstration

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Video: A detailed instruction guide and demonstration of the BOYI C75 Pro keyboard's features and usage.

BOYI C75Pro Retro&Modern Classic Color Matching RGB Keyboard

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Video: Showcasing the retro and modern classic color matching design of the BOYI C75 Pro RGB keyboard.

BOYI C75Pro BT5.0/2.4G/Type-C Tri-Mode RGB Retro Keyboard

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Video: Highlighting the tri-mode connectivity (Bluetooth 5.0, 2.4GHz, Type-C wired) and RGB features of the BOYI C75 Pro retro keyboard.

BOYI 75% Gasket Mechanical Keyboard with TFT Display Screen

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Video: An overview of the BOYI 75% gasket mechanical keyboard, emphasizing its TFT display screen feature.


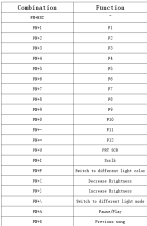

The Best Budget 75% Keyboards-BOYI C75PRO Custom Keyboard




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Video: A review highlighting the BOYI C75 Pro as a top budget-friendly 75% custom keyboard.



Related Documents - C75 Pro

	<p><a href="#">BOYI TD21 Mechanical Numeric Keyboard User Manual</a></p> <p>User manual for the BOYI TD21 Mechanical Numeric Keyboard, detailing its features, wired and wireless connection modes (2.4G and Bluetooth), keyboard layout, and lighting controls.</p>
	<p><a href="#">BOYI WK68 Mechanical Keyboard User Manual and Specifications</a></p> <p>Comprehensive guide to the BOYI WK68 Hot Swappable RGB Mechanical Keyboard, covering its features, connectivity options (wired, 2.4G, Bluetooth 5.0/3.0), backlit modes, and technical specifications. Includes FCC compliance information.</p>
	<p><a href="#">BOYI GMK67 Mechanical Keyboard User Guide &amp; Features</a></p> <p>Comprehensive guide for the BOYI GMK67 Mechanical Keyboard, covering RGB backlighting, connectivity (Wired, Bluetooth, 2.4Ghz), knob functions, custom lighting, battery charging, and software setup.</p>

	<p><a href="#">BOYI WK68 Tri-Mode Mechanical Keyboard User Manual</a></p> <p>Comprehensive user manual for the BOYI WK68 65% Hot-Swappable Tri-Mode RGB Mechanical Keyboard, detailing connectivity options (Wired, 2.4G, Bluetooth 3.0/5.0), backlighting customization, key functions, technical specifications, compatibility, and software for remapping.</p>
	<p><a href="#">BOYI TD66 Tri-Mode RGB Mechanical Keyboard User Manual</a></p> <p>User manual for the BOYI TD66 65% Hot-Swap Tri-Mode Mini RGB Keyboard, detailing its features, functions, and operation across USB, 2.4G wireless, and Bluetooth modes.</p>
	<p><a href="#">BOYI 68 Mini Keyboard User Manual: Features, Connectivity, and Specifications</a></p> <p>Comprehensive user manual for the BOYI 68 Mini Keyboard, detailing function key combinations, 2.4G and Bluetooth connectivity, backlit modes, compatibility, electrical specifications, and warranty information.</p>