



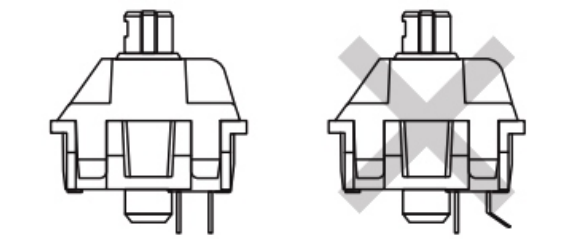
K104 Pro Mechanical Keyboard

User Manual

Thank you for purchasing the BOYI K104 Pro Mechanical Keyboard. We hope you will be satisfied with our products and services. The functions and operation of this product will be described in detail below.

Precaution for Replacing Switches

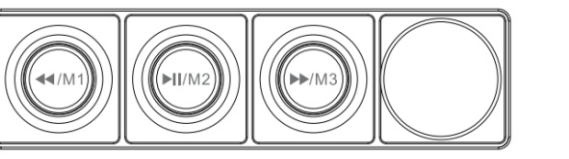
Before replacing the switch, please make sure that the pins of the switches are straight; if the pins are bent, it will lead to key recognition failure problems.



Indicator Light Description

- Num = Num Lock
- Caps = Caps Lock
- Scr = Scroll Lock
- Win = Win Lock

Multimedia Button Functions



- M1: Default function: Previous track
 - M2: Default function: Play/Pause
 - M3: Default function: Next track
- These three multimedia buttons can be customized by the user on VIA.

Knob Functions

- Default Mode:** Turn clockwise to increase volume, counterclockwise to decrease volume, press to mute
- FN + Press Knob:** Enter screen adjustment mode: Turn clockwise to go to the next screen, counterclockwise to go to the previous screen, press to confirm and enter the next level; if reach the bottom level, return to the home screen
- FN + PGUP:** Cycle through three screen modes: Main Interface, Typing Mode (white screen), and Animated GIF Mode
- FN + PGDN:** Switch between animated GIFs. No animated GIFs are included by default; only GIF1/GIF2/GIF3 image available
- FN + END:** Turn the screen on/off

FN Key Combination Functions

MAC System				WIN System			
Shortcut	Function	Shortcut	Function	Shortcut	Function	Shortcut	Function
	Screen brightness-		Screen brightness-		Screen brightness-		Screen brightness-
	Screen brightness+		Screen brightness+		Screen brightness+		Screen brightness+
	Open mission control		Task view		Task view		Task view
	Open launchpad		Open file explorer		Open file explorer		Open file explorer
	Short press to search, long press to activate SIRI		Search		Search		Search
	screenshot		Screenshot		Screenshot		Screenshot
	Previous track		Previous track		Previous track		Previous track
	Play/Pause		Play/Pause		Play/Pause		Play/Pause
	Next track		Next track		Next track		Next track
	Mute		Mute		Mute		Mute
	Volume-		Volume-		Volume-		Volume-
	Volume+		Volume+		Volume+		Volume+
	/		/		/		/
	/		Turn win on/off		Turn win on/off		Turn win on/off
	/		/		/		/

MAC/Windows System Features

Shortcut	Function
FN+	PrtSc
FN+	ScrLk
FN+	Pause
FN+	Switch backlight effects (46 effects available)
FN+	Switch backlight color (some effects are available)
FN+	Check battery level (works when powered by battery in wireless mode). Backlight turns off; the number keys 1 through 0 light up to display the battery percentage. For example: 1 lit indicates 10% battery, 1-2 lit indicates 20%, 1-3 lit indicates 30%, and so on (red for below 30%, yellow for below 50%, green for 50% or above)
FN+	Switch side light effects (Mixed, Red Flow, Rainbow, Red Breathing, Steady On, Off)
FN+	Switch side light colors
FN+	Press and hold for 3s to restore factory settings
FN+	Increase backlight brightness
FN+	Decrease backlight brightness
FN+	Slow down backlight speed
FN+	Speed up backlight speed
FN+	Turn backlight on/off
FN+	2.4G Mode
FN+	Bluetooth Mode 1
FN+	Bluetooth Mode 2
FN+	Bluetooth Mode 3

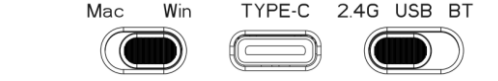
COLOR YOUR LIFE



Keyboard Model: BOYI K104 Pro Mechanical Keyboard
 Number of Keys: 101 Keys + Knob + Screen
 Battery Capacity: 8000mAh
 Connectivity: USB-C Wired/Bluetooth /2.4G Wireless
 Product Size: 17.4x5.4x1.7 inches
 Color Screen Size: 2.2 inches
 Compatible OS: Mac / Windows / Android
 Warranty: 1 Year

If you have any issues or concerned things, Please feel free to e-mail us: (boiservice2020@163.com) 😊

Triple Mode Connection

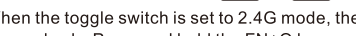


- Wired Connection Display: BOYI K104Pro
- 2.4G Connection Display: Wireless 2.4G Dongle
- Bluetooth Connection Display: BOYI K104Pro-1/BOYI K104Pro-2/BOYI K104Pro-3

Wired Connection

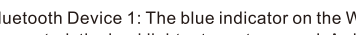
There is no indicator light. When the switch is set to USB, plug in the cable to enter wired mode.

2.4GHz Connection



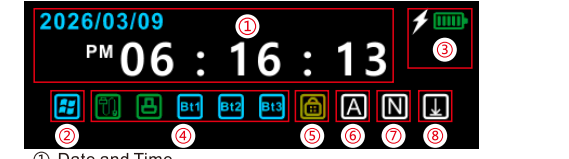
When the toggle switch is set to 2.4G mode, the Q key's light flashes green slowly. Press and hold the FN+Q key combination for 3 seconds to enter pairing mode; the Q key's light will then flash green rapidly. Insert the receiver; once pairing is successful, the pairing mode will exit and the Q key's light will return to backlight mode. If no pairing device is found within 20 seconds, the pairing mode will exit, the Q key's light will flash green slowly, and the device will enter standby mode. If no pairing action is performed, the device enters sleep mode after 7 seconds.

Bluetooth Connection



Bluetooth Device 1: The blue indicator on the W key flashes; once connected, the backlight returns to normal. A slow flash indicates re-connection, and a fast flash indicates pairing.
 Bluetooth Device 2: The blue indicator on the E key flashes; once connected, the backlight returns to normal. A slow flash indicates re-connection, and a fast flash indicates pairing.
 Bluetooth Device 3: The blue indicator on the R key flashes; once connected, the backlight returns to normal. A slow flash indicates re-connection, and a fast flash indicates pairing.

Screen Display

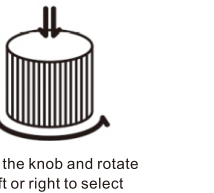


- Date and Time
- System Status (Windows or Mac)
- Battery Status (Green: 100-60%, Yellow: 60-40%, Red: Below 40%; percentage not displayed)
- Triple-Mode Connection Status (Wired/2.4G/BT1,2,3)
- WIN Lock Status (PressFn+Win)
- A: Caps Lock Status
- N: Num Lock Status
- ↓: Download Status

Screen Function Selection



- Backlight Effect Selection
- Backlight Color Selection
- Backlight Fade Speed Adjustment
- Backlight Brightness Adjustment
- Side Light Effect Selection
- Side Light Color Selection
- Factory Default: English
- Volume Adjustment
- GIF Animation Preview

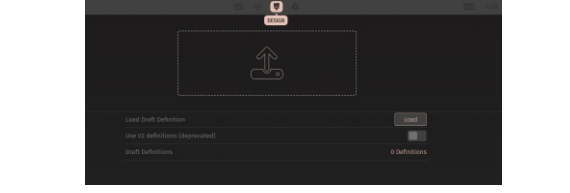


Press the knob and rotate it left or right to select

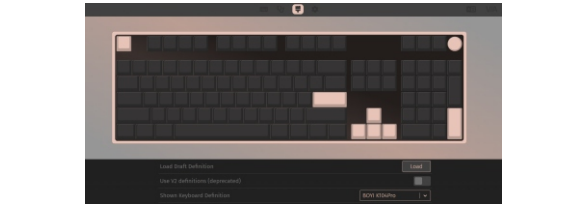
VIA Function Introduction

The BOYI K104Pro supports customization using VIA software. Note: Please ensure your keyboard is in wired mode and is properly connected to your computer.

- The steps for installing VIA are as follows:
- Please visit <https://usevia.app/> to download the latest VIA application for your computer's operating system.
 - Download the BOYI K104Pro JSON file from the BOYI official website: <https://www.boyikeyboard.com/Download.html>. After opening the VIA software, select "DESIGN," then select and upload the corresponding JSON file.



3. The image below shows that the VIA software has been installed and successfully connected.



BOYI K104 Pro Mechanical Keyboard Driver Website: <https://www.boyikeyboard.com/Download.html>

BOYI Customer Service E-mail Address: boiservice2020@163.com

Screen GIF Setting Driver Website: <https://image.rdmctmzt.com/>

VIA Driver Website: <https://usevia.app/>

Dear Customer,

Thank you for purchasing our BOYI K104 Pro Mechanical Keyboard!

Our BOYI K104 Pro Mechanical Keyboard comes with 1 year warranty

except for human damage. We are happy to serve you, if you have any

questions or concerns, please do not hesitate to contact us via email:

(Boiservice2020@163.com) for a solution and we will do our best to help

you. For more information about BOYI series keyboards, please visit BOYI

Official Web: (<https://www.boyikeyboard.com/>).

We hope you enjoy our BOYI keyboards! We look forward to your next visit!

Yours sincerely

BOYI Service