泰德X127说明书
尺寸：90x120mm
材质：150G双铜+双面印油+折页
印刷：正反面四色印刷（双面印刷，请注意封面和封底调整排版折页顺序，按商务确认为准）

BOYI



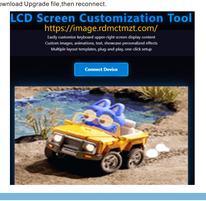
K104 Pro
Mechanical Keyboard

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.

How to Customize LCD Screen: Date/Time/GIF

This Screen has an independent web driver. You can customize Time/GIF on the webpage.
1. Go to Web driver link in browser: https://image.rdmctmzt.com/
2. Sync date-time or upload custom GIFs.
Note: Wired USB-C mode is required for screen connection.If connection fails,Update keyboard firmware from BOYI official website download Upgrade file,then reconnect.



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.

Indicator Light Description

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

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), ★ 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

Shortcut	Function	Shortcut	Function
	Screen brightness-	FN+F1	
	Screen brightness+	FN+F2	
	Open mission control	FN+F3	
	Open launchpad	FN+F4	
	Short press to search, long press to activate SIRI	FN+F5	
	screenshot	FN+F6	
	Previous track	FN+F7	
	Play/Pause	FN+F8	
	Next track	FN+F9	
	Mute	FN+F10	
	Volume-	FN+F11	
	Volume+	FN+F12	
	Control	/	
	Option	/	
	Command	/	

WIN System

Shortcut	Function	Shortcut	Function
	Screen brightness-	FN+	
	Screen brightness+	FN+	
	Task view	FN+	
	Open file explorer	FN+	
	Search	FN+	
	Screenshot	FN+	
	Previous track	FN+	
	Play/Pause	FN+	
	Next track	FN+	
	Mute	FN+	
	Volume-	FN+	
	Volume+	FN+	
	/		/
	Turn win on/off	FN+	/
	/		/

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+ (Spacebar)	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

BOYI



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: (boysivice2020@163.com)

Triple Mode Connection

Msc Win TYPE-C 2.4G USB BT

- 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

FN + Q

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

FN + W / E / R

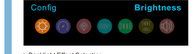
Bluetooth Device 1: The blue indicator on the W key flashes; once connected, the backlight returns to normal. A slow flash indicates re-connection, and a fast flash indicates pairing.
Bluetooth Device 2: The blue indicator on the E key flashes; once connected, the backlight returns to normal. A slow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



① Date and Time
② System Status (Windows or Mac)
③ Battery Status (Green: 100–60%, Yellow: 60–40%, Red: Below 40%; percentage not displayed)
④ Triple-Mode Connection Status (Wired/2.4G/BT1,2,3)
⑤ WIN Lock Status (PressFn+Win)
⑥ A: Caps Lock Status
⑦ N: Num Lock Status
⑧ ↓: 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

BOYI K104Pro-New VIA Setup Guide



Note: VIA only works with USB-C wired connection. Wireless modes (Bluetooth/2.4G) are not supported. Please Use Google Chrome,Microsoft Edge,Brave due to VIA online configurator does not fully support Firefox or Safari.
1.Download BOYI K104Pro-New JSON file from BOYI official website: https://www.boyikeyboard.com/Software-Driver.html
2.Open VIA Official Webpage: https://usevia.app/
3.Go to SETTINGS, turn on Show Design Tab.
4.Click DESIGN tab → Load, select and upload the downloaded JSON file.



5.Switch to CONFIGURE tab, click Authorize Device and select BOYI K104Pro-New.
6.When the virtual keyboard appears, connection succeeds. You may remap keys and set macros.



Troubleshooting

•Device not detected: Re-plug USB-C cable, refresh webpage, confirm wired mode.
•No Design Tab: Enable "Show Design Tab" in SETTINGS.
•Wrong layout: Re-download the Keyboard Upgrade File and re-upload the official JSON file.
•Contact BOYI Support(boyisevice2020@163.com) for more help.

BOYI K104 Pro Mechanical Keyboard Driver Website:
https://www.boyikeyboard.com/Download.html
BOYI Customer Service E-mail Address:
boyisevice2020@163.com
LCD Screen Customization (Date / Time / GIF) Software 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: (Boysiservice2020@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