

封面

封底



# K87

Mechanical keyboard

LINGBAO

## User manual

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 Made in China

### Keyboard Function 01

- CAPSL LOCK
- RGB Light Strip/battery indicator
- Mode Switch 2.4G/Wired/BT
- USB Type-C
- Receiver Storage Area

- Stylish exterior design, 87-key layout, GASKET structure, PCB Single Key Slotting, delicate and soft hand feeling.
- Keypads and mechanical switches are pluggable, and users can also purchase switches and personalized keycaps for free D.I.Y.
- The keyboard is made of solid materials and the keys are responsive.
- Dual Adjustable Foot Support, Hidden Receiver Storage.
- Keyboard convenience design with Fn buttons to use shortcut key combinations.
- Return of rate: Wired/2.4G:1000HZ, Bluetooth:125Hz

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### Wired Mode /Turn ON/OFF 02

- Switch to USB mode
- Remove the [USB Receiver] from the upper left corner slot of the keyboard.
- Plug into your computer's USB port to use

#### Turn ON/OFF instructions

- Toggle the switch to the wired mode slot (at this point the USB is not linked to the keyboard), the keyboard shuts down and the built-in battery stops supplying power.

### 2.4G connection usage instructions 03

- Switch to [2.4G] mode
- Press the receiver compartment to remove the USB receiver
- Plug into your computer's USB port to use

short press FN+ into 2.4G Mode

- Manual pairing: Long press the key combination "FN+" for about 3 seconds, the "-" key start fast flash cyan light, into the code pairing state, at the time, plug the USB receiver into the.

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### Bluetooth Function 04

- Switch to [BT] mode
- Long press the key combination "FN+" for about 3 seconds, the "1" key start fast flash cyan light, into the code pairing state.
- Search for the pairing name [K87 3.0] or [K87 5.0], the blue light will turn on for 2S after the link is successful.

#### Quick Mode Switching with Key Combo:

When Long press device1 device2 device3

- Bluetooth mode can connection of three devices.
- Short Press change to BT/2/3.

#### Indicator light Description 05

- Press and hold FN to show: Current link mode (2.4G, Bluetooth, wired)

2.4G BT1 BT2 BT3 Wired

Press the FN key, the corresponding mode key lights up white, release to restore the light effect.

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### Backlight effect adjustment 06

FN+[] key combination to switch 17 light effects:				
Wave (Default Lighting)	Follow wave	F(d)	pinwheel	waterfalls
Flower	Game mode	Turn off	LIGHT	Breath
Rainbow	Burst	Rainy	Wave_2	Stars
Snow	River			

#### Backlight effect key combo adjustment

- Use 10 different music rhythm RGB light effects with the driver.

#### Ambient light adjustment

- Toggle light modes (streaming/neon/always on/breathing/off)
- Switching the speed of the light bar light effect
- Switching light colours (breathing and constant mode)
- Enter power mode (power display and charging light effect display)

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### Side light adjustment

- Toggle sidelight modes (streaming/neon/always on/breathing/off)
- Switching the speed of the sidelight light effect
- Switching sidelight brightness
- Switching light colours (breathing and constant mode)

### Operation system switching 07

- FN+WIN(L)=Lock/Unlock WIN key (in WIN system, when locking WIN key indicator light is always on, WIN key can not be used)
- switch to MAC/OS system mode, the position of WIN and ALT keys will be exchanged. (WIN nbutton unlock)

#### Shortcut Description 08

Step 1: Switch the mode switch to the corresponding gear  
 Step 2: Press "FN+1/2/3" to start matching the device.

FN+	Key	FN key combo	1	2	3
ESC	Screen brightness-	F1	Bluetooth 1#		
FN+	Screen brightness+	F2	Bluetooth 2#		
WIN	Lock the WIN key, the WIN key can not be used when locked		Bluetooth 3#		

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- FN+ESC long press for three seconds = restore default state, connected Bluetooth devices will not be cleared.

### FN+Q switch to Android system mode (Q key red light flashes 3S), F area single press function and F area FN combination function.

Key Position	Single press	FN key combo	Key Position	Single press	FN key combo
F1	Screen brightness-	F1	F7	previous song	F7
F2	Screen brightness+	F2	F8	Play/Pause	F8
F3	Convert window	F3	F9	next song	F9
F4	Back to Desktop	F4	F10	mute	F10
F5	Light Brightness-	F5	F11	Volume-	F11
F6	Light Brightness+	F6	F12	Volume+	F12

### FN+W switch to WINDOWS system mode (W key red light flashes for 3s), F area single press function and F area FN combination function.

Key Position	Single press	FN key combo	Key Position	Single press	FN key combo
F1	F1	desktop	F7	F7	previous song
F2	F2	mail	F8	F8	Play/Pause
F3	F3	Convert window	F9	F9	next song
F4	F4	Open Explorer	F10	F10	mute
F5	F5	Light Brightness-	F11	F11	Volume-
F6	F6	Light Brightness+	F12	F12	Volume+

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### FN+E switch to MAC system mode (E key red light flashes 3S), F area single press function and F area FN combination function.

Key Position	Single press	FN key combo	Key Position	Single press	FN key combo
F1	Screen brightness-	F1	F7	previous song	F7
F2	Screen brightness+	F2	F8	Play/Pause	F8
F3	Convert window	F3	F9	next song	F9
F4	Back to Desktop	F4	F10	mute	F10
F5	Light Brightness-	F5	F11	Volume-	F11
F6	Light Brightness+	F6	F12	Volume+	F12

### Intelligent Standby Mode Description 09

- Bluetooth/2.4G mode automatically enters power-saving mode (lights off) after one minute without any operation, and wakes up the keyboard by clicking a key.

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### Charging instructions for use 10

- Through the original USB cable to the keyboard and computer link, you can charge the keyboard, RGB Light Strip streaming light display when charging, long bright green means full charge
- In 2.4G/Bluetooth mode (without USB plugged in), press FN+B to use the RGB Light Strip for displaying the keyboard power level, green represents sufficient power, green gradually decreases as power is consumed, and low power is indicated in all red.
- TYPE-C connectivity for more reliable and stable performance.

- It is recommended to use only the computer USB port to charge the keyboard.
- Do not use fast-charging and phone chargers to charge the keyboard.
- Do not use inferior non-standard power adapter to charge the keyboard.
- Do not use over-voltage and over-current power adapter to charge the keyboard.
- Please keep away from high temperature equipment when charging.
- Please turn off the power switch if it is not used for a long time.

The above charging instructions also apply to other devices with charging function (Keyboard/mouse/headset/other devices with adaptors, etc.)

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### Product Parameters 11

- Number of keys: 87
- Total travel: 4.0mm
- FN Multi-function key
- Size: 366.78\*142.91\*42.85±1mm
- Weight: about 1000g(4000mAh) about 1070g(8000mAh)
- Charging voltage, current: DC 5V 800mA
- Rated voltage: DC 3.7V (Fully charged 4.2V)
- Rated current: 200mA @3.7V (Default Lighting) 20mA (all lights off)
- Charging interface: Type-c interface
- Battery version

4000mAh	Approx. 20 hours (default light effect) Approx. 200 hours (all lights off)
8000mAh	Approx. 40 hours (default light effect) Approx. 400 hours (all lights off)

- Computer system requirements
- Wired, 2.4G mode: Support WINDOWS ALL operating systems (XP, WIN7, WIN8, WIN10), under WIN95, WIN98 systems, drivers may be required.
- Wired Mode/2.4G Receiver: Configured with USB version 1.1 or above interface.
- Bluetooth Device Name "K87 3.0": WIN7 and lower systems
- Bluetooth Device Name "K87 5.0": WIN8, WIN10 and above.
- Bluetooth Mode: MAC computer with Bluetooth BT3.0, BLE4.0, BLE5.0 and above hardware, Android phone or tablet, IOS phone or tablet.
- Hardware connection
- Wired USB/2.4G receiver supports hot-swapping (plug and play)

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### FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
 (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:**  
 This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
 -Reorient or relocate the receiving antenna.  
 -Increase the separation between the equipment and receiver.  
 -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
 -Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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### Description of warranty matters 12

Dear Customer:  
 Thank you for purchasing LINGBAO series products! This warranty card is the proof of LINGBAO products, which is kept by the user, with this warranty card you will enjoy the after-sales service provided by LINGBAO. This warranty card is a copy of each product and will not be replaced if lost, so please keep it in a safe place.

I. With this card you will enjoy the following rights and services:  
 1. Return service: within seven days from the date of sale of the product, the product quality problems, according to the provisions of the national "three packages", in the case of the product appearance and packaging intact, the product will be returned to the seller or tarantula designated places, with the purchase of the valid certificate, return the product you paid for the purchase price.  
 2. Warranty service: If the product performance failure is detected by AULA after-sales service center within 12 months from the date of purchase, you can enjoy the maintenance service free of charge.

II. The following situations do not belong to the free service scope:  
 1. Exceeding the specified warranty period;  
 2. Cannot show the valid warranty certificate or the original serial number label has been altered, replaced, torn and other phenomena;  
 3. There is no serial number on the product or the product model on the warranty certificate does not match the product in kind;  
 4. Failure and damage caused by abnormal use, maintenance and storage;  
 5. Failure or damage caused by repair, change or disassembly of the product by non-authorized maintenance personnel of our company;  
 6. Failure or damage caused by accidents or other force majeure;  
 7. Services and additional accessories or gifts outside the product promised by the sales staff are not included in the scope of this warranty service;  
 8. Failure or damage caused by unstable power supply or voltage.

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### User warranty card 13

sales record:

User Information	User (name/unit)	
	Phone/E-mail	
Address	Correspondence address and zip code	
	sales unit	
Sales Unit	Sales Unit Address	
	contact number	zip code
Product Model	Product Model	
	Seller's seal	Date of sale

Repair Record:

Repair Date	Repair Unit	Telephone number	Address

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100x130mm  
 120g铜版纸+打骑马钉

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