

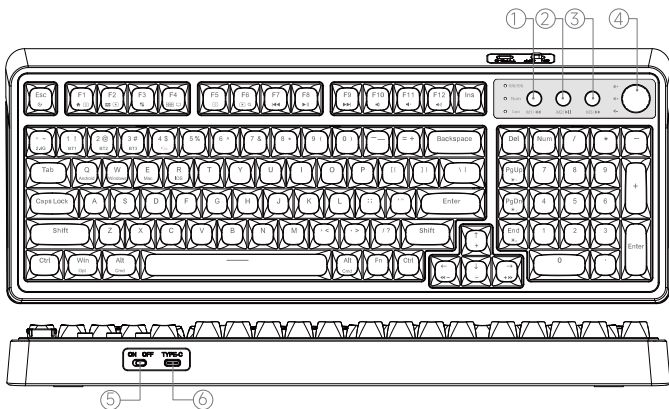


LB-K01

Tri-modal Silicone Keyboard
三模硅胶键盘

User manual
使用说明书

LINGBO



- ① 宏定义/上一曲
- ② 宏定义/播放/暂停
- ③ 宏定义/下一曲
- ④ 旋钮
- ⑤ 拨动开关
- ⑥ Type-C 接口

- 时尚的外观设计。
- 键帽经久耐磨，不易掉色，多色可选
- 键盘按键反应灵敏，手感更好，经久耐用。
- 具有智能休眠模式：主机进入休眠或待机状态，背光功能关闭，主机启动后恢复此前模式。
- 键帽和缝隙背光，色彩均匀。
- 键盘人性化设计，与Fn配合增加一系列常用快捷功能按键。



- ① 切换至【有线】模式
- ② 将标配USB线缆Type-C一端插进键盘对应端口
- ③ 将线缆USB头一端插入电脑USB端口即可

开关机说明

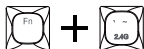


- 电池开关键为拨动开关，左右拨动对键盘的锂电进行开关控制，置左为关闭，置右为开启。

2.4G连接使用说明

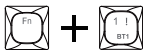


- ① 切换至【2.4G】模式
- ② 从键盘底部槽位内取出【USB接收器】
- ③ 插至电脑USB端口即可使用



组合键快速2.4G对码

- 手动对码：短按组合键“FN+~”进入2.4G模式；已对码回连(Num指示灯慢闪)；FN+~ 长按对码，Num指示灯对码时快闪，接收器插入电脑USB端口，Num指示灯亮，2.4G连接成功，此时即完成对码。



① 切换至【BT】模式

② 按组合键切换至BT1，
长按约3S至CAP灯快闪
进入配对

③ 搜索配对名【LB-K01-5.2-1】
连接成功后，指示灯恢复到
连接前状态

组合键快速切换设备：



对应配对名：

【LB-K01-5.2-1】 【LB-K01-5.2-2】 【LB-K01-5.2-3】

- 长按3s组合键Fn+数字1！、2@ 或3#，CAP指示灯快闪，表示键盘进入对码或搜索模式，即可在设备中进行配对连接：回连状态下，为对应灯慢闪。

注：配对 1 分钟未成功进入休眠，回连 20S未成功进入休眠。

背光灯效调节

- 灯光操作方式（驱动支持音乐律动）

Fn +	END	调节灯光颜色 (在常亮模式下)
	PGUP	切换下一个灯效
	PGDN	切换上一个灯效

Fn +	↑	调节灯光亮度+
	↓	调节灯光亮度-
	←	调节灯光速度-
	→	调节灯光速度+

FN+PGUP依次切换灯效：

流光溢彩	彗星拖尾	七彩伸缩	常亮	七彩呼吸
光谱	跑马	点击涟漪	流光溢彩 (默认灯效)	

- 系统切换及指示：（系统切换是电源指示灯红光闪烁）

Fn +	Q	安卓系统	Fn +	E	MAC系统
	w	Windows系统		R	IOS系统

快捷键说明

Windows系统快捷键（默认系统，左右ALT紧挨空格键）

FN+	F1	主页	FN+	F7	上一曲
	F2	邮件		F8	播放/暂停
	F3	转换窗口 ALT+TAB		F9	下一曲
	F4	打开资源管理器 WIN+E		F10	静音
	F5	屏幕亮度-		F11	音量-
	F6	屏幕亮度+		F12	音量+

按FN+ESC恢复出厂设置。

MAC系统快捷键（左右WIN紧挨空格键）

FN组合	单按
F1	屏幕亮度-
F2	屏幕亮度+
F3	转换窗口 WIN+TAB
F4	返回桌面 WIN+Q
F5	
F6	搜索

FN组合	单按
F7	上一曲
F8	播放/暂停
F9	下一曲
F10	静音
F11	音量-
F12	音量+

IOS系统快捷键（左右WIN紧挨空格键）

FN组合	单按
F1	屏幕亮度-
F2	屏幕亮度+
F3	转换窗口
F4	返回桌面 WIN+H
F5	
F6	搜索

FN组合	单按
F7	上一曲
F8	播放/暂停
F9	下一曲
F10	静音
F11	音量-
F12	音量+

Android系统快捷键（左右ALT紧挨空格键）

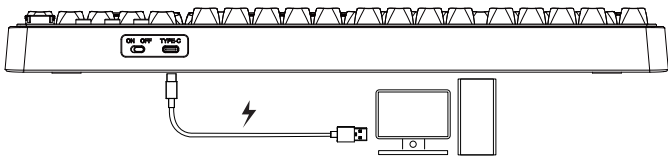
FN组合	单按
F1	屏幕亮度-
F2	屏幕亮度+
F3	转换窗口 ALT+TAB
F4	返回桌面 ALT+ESC
F5	
F6	

FN组合	单按
F7	上一曲
F8	播放/暂停
F9	下一曲
F10	静音
F11	音量-
F12	音量+


智能休眠模式说明

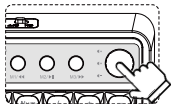
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- 超过 2 mins 键盘未使用，进入一级休眠，灯光全关，按键唤醒； 10mins 键盘未使用，进入二级休眠，灯光全关，按键唤醒。



- 电量指示：充电时，电池指示灯蓝灯常亮，充满后熄灭。
- 电量低于 3.4V，关闭背光灯，电池指示灯红灯快闪直到休眠或关机。
- 有线时电池指示灯蓝光常亮。
- 电量低于 3.1V 关机。
- Type-C连接性更可靠，性能更稳定。

 充电说明	<ol style="list-style-type: none"> 1、建议仅使用电脑USB接口对键盘进行充电； 2、请勿使用快充手机充电器对键盘充电； 3、请勿使用劣质非标电源适配器对键盘进行充电； 4、请勿使用过压过流电源适配器对键盘进行充电； 5、充电时请远离高温设备； 6、长时间不使用时请关闭电源开关。 <p style="background-color: black; color: white; padding: 5px;">以上充电说明同样适用于其他带充电功能设备(键盘/鼠标/耳机/音箱等)</p>
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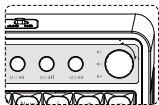
长按旋钮开关切换模式（背光闪烁3下）：
 游戏模式
 办公模式

游戏模式

M1-M3可以直接进行硬件宏定义

- M1宏定义： FN+INS：三个指示灯慢闪进入录制状态，单按M1，三个指示灯（蓝光）快闪，进入M1的录制，录制完成, FN+INS保存录制功能即可。
- M2宏定义： FN+INS：三个指示灯（蓝光）慢闪进入录制状态，单按M2，三个指示灯快闪，进入M2的录制，录制完成, FN+INS保存录制功能即可。
- M3宏定义： FN+INS：三个指示灯慢闪进入录制状态，单按M3，三个指示灯（蓝光）快闪，进入M3的录制，录制完成, FN+INS保存录制功能即可。

FN+ESC 长按（3S）恢复出厂设置清除掉录制的内容。



旋钮开关切换灯效

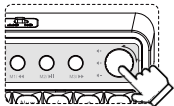
扭动旋钮顺时针旋转（灯光亮度加）

扭动旋钮逆时针旋转（灯光亮度减）

注：亮度调节到最亮是NUM+CAP指示灯蓝光闪烁

办公模式

- M1键=上一曲
- M2键=播放/暂停
- M3键=下一曲



旋钮开关（向下按）=静音

顺时针扭动旋钮=音量加

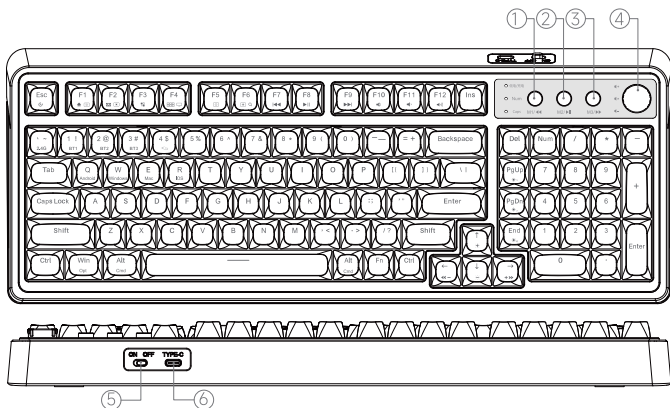
逆时针扭动旋钮=音量减

- 键数：99键+4按键
- 按键总行程：4.0mm
- FN键多功能
- 产品尺寸：412.44×158.18×51.69±0.2mm.
- 产品重量：约750g
- 充电电压/电流：DC 5V \equiv 450mA
- 额定电压：DC 3.7V（充满4.2V）
- 额定电流：<150mA
- 电池容量：2000mAh
- 充电接口：Type-C接口

- 电脑系统需求：
Windows ALL操作系统WIN XP, WIN7,WIN8,WIN10(在Win95, Win98系统下，可能需要驱动程序)。
配置有USB 1.1或以上版本端口；
有至少20MB的硬盘空间。
2.4G或蓝牙可连接MAC、Android、IOS等移动设备，2.4G状态下需使用配对的接收器，键盘蓝牙版本为蓝牙5.2，适用蓝牙5.2及以下版本

- 硬件连接
硬件连接：USB支持热插拔（即插即用）。

注:win7及以下系统不支持蓝牙连接



① Macro Definition/
Previous Song

② Macro Definition
Play/Pause

③ Macro Definition/
Next Song

④ knob

⑤ Toggle Switch

⑥ Type-C interface

- Fashionable exterior design.
- The keycap is durable and resistant to fading, with multiple colors available.
- The keyboard buttons have a sensitive response, better hand feel, and are durable.
- Equipped with intelligent sleep mode: the host enters sleep or standby mode, the backlight function is turned off, and the host resumes the previous mode after startup.
- Key cap and gap backlight, with uniform color.
- Humanized keyboard design, combined with Fn to add a series of commonly used shortcut function keys.



① Switch to wired mode

② Insert one end of the standard USB cable Type-C into the corresponding port on the keyboard

③ Insert one end of the cable USB head into the computer USB port

Power on/off instructions



- The key to turning on the battery is to pull the switch. Turning it left and right controls the lithium battery on and off of the keyboard. Setting it to the left means it is off, and setting it to the right means it is on.

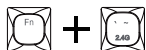
2.4G Connection Instructions



① Switch to 【 2.4G 】 mode

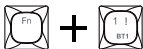
② Remove the USB receiver from the bottom slot of the keyboard

③ Plug into the computer USB port to use



Quick 2.4G code pairing with combination keys

- Manual code pairing: Short press the combination key "FN+ \sim " to enter 2.4G mode. After pairing, the Num indicator light will flash slowly. Long press the pairing=FN+ \sim Num indicator light. When pairing, it will flash quickly. The receiver is inserted into the computer's USB port, and the "Num" indicator light will light up. The 2.4G connection is successful. At this point, the pairing is completed.



- ① Switch to BT mode ② Press the key combination to switch to BT1, press and hold for about 3S until the CAP light blinks quickly to enter pairing.
- ③ Search for the pairing name [LB-K01-5.2-1], after successful connection, the indicator light returns to the state before connection.

Quick device switching with combination keys:



Corresponding pairing name: [LB-K01-5.2-1] [LB-K01-5.2-2] [LB-K01-5.2-3]

- Long press and hold the Fn+numbers 1! , 2@, or 3# for 3 seconds, and the CAP indicator light will flash quickly, indicating that the keyboard has entered pairing or search mode, and can be paired and connected in the device. In the reconnection state, the corresponding light will flash slowly.

Note: Pairing for 1 minute did not successfully enter sleep, and reconnecting for 20 seconds did not successfully enter sleep.

Backlight effect adjustment

- Lighting operation mode (Driver supports music rhythm)

Fn +	END	Adjusting Light Colors (In constant light mode)	Fn +	↑	Adjusting light brightness+
	PGUP	Adjust the next light effect		↓	Adjusting light brightness-
	PGDN	Adjust the next light effect		←	Adjusting the light speed-
		→		Adjusting the light speed+	

FN+PGUP Switch lighting effects in sequence:				
Flowing light and overflowing colors	comet tail	Colorful telescopic	Light	Colorful breathing
spectrum	horse race	Click on Ripple	Flowing light Splendor (Default lighting effect)	

- System switching and indication: (The power indicator light flashes red during system switching)

Fn +	Q	Android system	Fn +	E	MAC system
	W	Windows system		R	IOS system

Shortcut Key Description

Windows system shortcut key (default system, left and right ALT next to spacebar)

FN+	F1	homepage	FN+	F7	Previous song
	F2	mail		F8	play/pause
	F3	Convert Window ALT+TAB		F9	Next song
	F4	explorer WIN+E		F10	mute
	F5	screen brightness-		F11	volume -
	F6	screen brightness+		F12	volume+

Press **FN+ESC** to restore factory settings.

MAC system shortcut key (left and right WIN next to space bar)

FN combination	Single press
F1	screen brightness-
F2	screen brightness+
F3	Convert Window WIN+TAB
F4	Return to desktop WIN+Q
F5	
F6	search for

FN combination	Single press
F7	Previous song
F8	play/pause
F9	Next song
F10	mute
F11	volume -
F12	volume +

IOS System shortcut keys (left and right WIN next to space bar)

FN combination	Single press
F1	screen brightness-
F2	screen brightness+
F3	Convert Window
F4	Return to desktop WIN+H
F5	
F6	search for

FN combination	Single press
F7	Previous song
F8	play/pause
F9	Next song
F10	mute
F11	volume -
F12	volume +

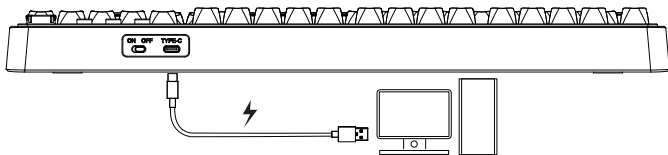
Android System shortcut keys (left and right ALT next to spacebar)

FN combination	Single press
F1	screen brightness-
F2	screen brightness+
F3	Convert Window ALT+TAB
F4	Return to desktop ALT+ESC
F5	
F6	



FN combination	Single press
F7	Previous song
F8	play/pause
F9	Next song
F10	mute
F11	volume -
F12	volume +

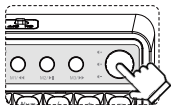
Intelligent Sleep Mode Description

- If the keyboard is not used for more than 2 minutes, enter first level sleep mode, turn off all lights, and wake up with a button; The 10mins keyboard is not in use and enters second level sleep mode. The lights are all turned off and the button wakes up.



- Battery indicator: When charging, the battery indicator light remains on, emitting a blue light, and then goes off when fully charged.
- When the battery level is below 3.4V, turn off the backlight and the battery indicator light will flash rapidly (red light) until it goes to sleep or shuts down.
- When wired, the battery indicator light remains on (blue light).
- Power off when the battery level is below 3.1V.
- Type-C connectivity is more reliable and performance is more stable.

  <p>Charging instructions</p>	<ol style="list-style-type: none"> 1. It is recommended to use only the computer USB port to charge the keyboard. 2. Do not use fast-charging cell phone chargers to charge the keyboard. 3. Do not use inferior non-standard power adapter to charge the keyboard. 4. Do not use over-voltage and over-current power adapter to charge the keyboard. 5. Please keep away from high temperature equipment when charging. 6. Please turn off the power switch if it is not used for a long time. <p style="background-color: #333; color: white; padding: 5px; text-align: center;">The above charging instructions also apply to other devices with charging function (keyboard/mouse/headphones/speakers, etc.)</p>
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Long press the knob switch to switch modes (backlight flashes 3 times):

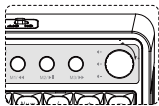
- Game Mode
- Office mode

game mode

M1-M3 can directly define hardware macros

- M1 macro definition: FN+INS: Three indicator lights flash slowly to enter recording mode. Simply press M1, and the three indicator lights (blue light) flash quickly to enter M1 recording. After recording is completed, FN+INS saves the recording function.
- M2 macro definition: FN+INS: Three indicator lights (blue light) flash slowly to enter recording mode. Simply press M2, the three indicator lights flash quickly to enter M2 recording. After recording is completed, FN+INS saves the recording function.
- M3 macro definition: FN+INS: Three indicator lights flash slowly to enter recording mode. Simply press M3 and the three indicator lights (blue light) flash quickly to enter M3 recording. After recording is completed, FN+INS saves the recording function.

Note: Press and hold FN+ESC for 3 seconds to restore factory settings and clear recorded content.



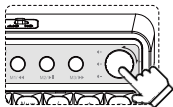
Knob switch switching light effect

Turn the knob clockwise to increase the brightness of the light
Turn the knob counterclockwise (the brightness of the light decreases)

Note: When the brightness is adjusted to the brightest, the NUM+CAP indicator light flashes blue

Office Mode

- M1 key=Previous track
- M2 key=Play/Pause
- M3 key=Next track



Knob switch (press down)=mute

Turning the knob clockwise=volume increase

Turning the knob counterclockwise=volume decrease

- Number of keys: 99
- Total travel of buttons: 4.0mm
- FN key multifunctional
- Product size: 412.39×158.02×51.69±0.2mm
- Product weight: approximately 750g
- Charging voltage/current: DC 5V ■■■ 450mA
- Rated voltage: DC 3.7V (fully charged with 4.2V)
- Rated current:<150mA
- Battery capacity: 2000mAh
- Charging interface: Type-C interface

- Computer system requirements:

Windows ALL operating system WIN XP, WIN7, WIN8, WIN10 (under Win95, Win98 systems, drivers may be required).

Equipped with USB 1.1 or higher ports.

There is at least 20MB of hard disk space.

2.4G or Bluetooth can connect to mobile devices such as MAC, Android, IOS, etc. In 2.4G mode, a paired receiver is required. The keyboard Bluetooth version is Bluetooth 5.2, which is suitable for Bluetooth 5.2 and below

- Hardware connection

Hardware connection: USB supports hot swapping (plug and play).

Note: Win7 and below systems do not support Bluetooth connection



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(Execution Standard)执行标准：GB 4943.1-2022

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