

三模机械键盘

Tri-mode Mechanical Keyboard

DK82



—— 使用指南 ——

基本参数

产品型号: DK82

键盘接口:USB TYPE-C

系统兼容:Windows/Mac/iOS/Android

输入:5V = 1A

电池容量:5000mAh (版本不同, 容量不同)

连接模式:三模连接

蓝牙名称:MK75 Max

灯光颜色:全彩RGB

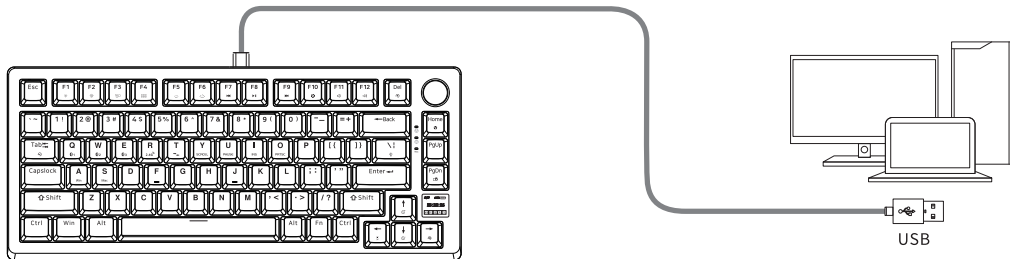
产品尺寸:33.2×14.1×4.1CM

包装内容:键盘/数据线/说明书/接收器

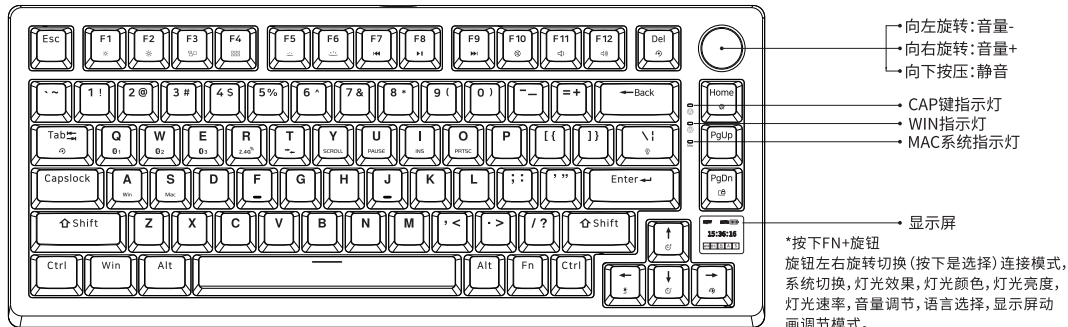
充电指示

插入Type-c数据线, 显示屏充电图标亮起。

注意*:不可将本产品置于太阳下暴晒,输入电压限定5V(超压可能导致产品损坏,无法享受保修服务)。



旋钮/指示灯/显示屏



□ CAP键指示灯

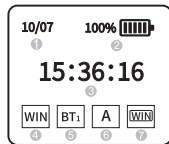


□ WIN指示灯



□ MAC系统指示灯

Mac



键盘显示屏

① 日期

② 电量

③ 时间

④ 系统切换

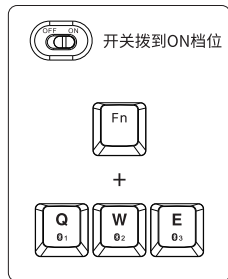
⑤ 连接方式 (USB有线、2.4G、蓝牙)

⑥ CAP

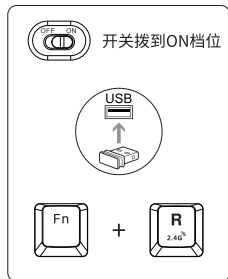
⑦ 系统切换

*显示屏默认显示内容是日期+电池电量+时间+锁WIN指示+连接方式、蓝牙和2.4G通道指示+大小写指示+SCRLK指示。

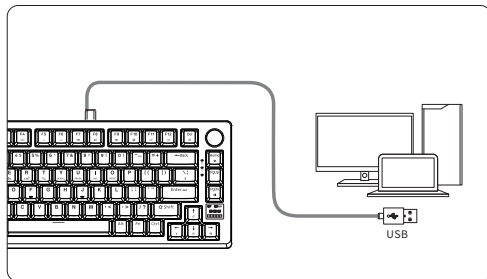
蓝牙/2.4G连接/有线连接



蓝牙连接



2.4G无线



有线连接

1. 蓝牙设备连接切换: 开关拨到ON档位, 设备1.2.3切换时短按FN+Q/W/E即可, 切换蓝牙设备时对应指示灯快速闪烁

- ① 蓝牙设备1: 长按3秒FN+Q(Q)背光蓝色快速闪烁, 对码成功灯光与背光同步
- ② 蓝牙设备2: 长按3秒FN+W(W)背光蓝色快速闪烁, 对码成功灯光与背光同步
- ③ 蓝牙设备3: 长按3秒FN+E(E)背光蓝色快速闪烁, 对码成功灯光与背光同步

2. 对码2.4G无线: 开关拨到ON档位, 长按3秒FN+R键对应背光灯快速闪烁, 将接收器插入PC端, 对码成功灯光与背光同步

3. 有线连接: 数据线Type-c接口插入键盘接口, USB接口插入电脑端USB接口 (按FN+T可切换到有线模式)

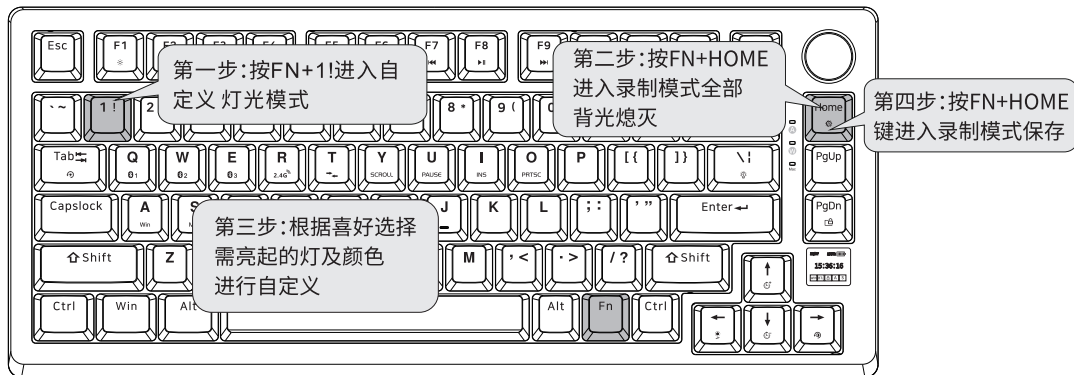
备注: 如果键盘已经配对蓝牙或者2.4G并且使用, 下次使用无线端时按前面述说的说明重新短按切换即可, 无需长按对码

键盘背光录制方法

背光录制组合键



背光录制模式步骤



*需要调出自定义的灯光时按FN+1!、2@、3#即可

WIN系统快捷键

FN + A 进入WIN系统

FN + F1 屏幕亮度-

FN + F2 屏幕亮度+

FN + F3 多任务窗口

FN + F4 程序列表

FN + F5 键盘背光亮度-

FN + F6 键盘背光亮度+

FN + F7 上一曲

FN + F8 暂停/播放

FN + F9 下一曲

FN + F10 静音

FN + F11 音量-

FN + F12 音量+

备注:WINDOWS系统里面屏幕支持快捷键亮度加減的电脑才能调节屏幕亮度

FN + Y Scroll lock

FN + U PAUSE BREAK

FN + I INSERT

FN + O PRTSC SYSRQ

FN + P END

MAC系统快捷键

FN + S 进入MAC系统(WIN键与ALT键互换)

F1 屏幕亮度-

F2 屏幕亮度+

F3 多任务窗口

F4 程序列表

F5 键盘背光亮度-

F6 键盘背光亮度+

F7 上一曲

F8 暂停/播放

F9 下一曲

F10 静音

F11 音量-

F12 音量+

FN+(F1-F12)对应F1-F12多功能键

FN + F1 F1

FN + F2 F2

FN + F3 F3

FN + F4 F4

FN + F5 F5

FN + F6 F6

FN + F7 F7

FN + F8 F8

FN + F9 F9

FN + F10 F10

FN + F11 F11

FN + F12 F12

特殊快捷键

FN + PGDN 关闭/打开显示屏

FN + T 有线连接快捷键

FN + Bcakspace 长按3秒恢复出厂设置

背光快捷键

	+		背光模式切换		+		关闭/打开背光
	+		背光速度加 (加到最高时WIN键背光闪烁指示)		+		动态背光方向切换 (部分背光不支持方向切换)
	+		背光速度减 (减到最低时WIN键背光闪烁指示)		+		背光单色切换 (部分动态背光不支持单色切换)

充电/低电量默认指示

低电量、充电时显示屏会有相关图标显示

*当键盘电池耗尽关机后，重新充电开机后显示屏的时间如不正确则需要通过驱动同步时间校正后更新

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.

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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

Basic Parameters

Product model: DK82

Keyboard interface: USB TYPE-C

System compatibility: Windows/Mac/IOS/Android

Input: 5V = 1A

Battery capacity: 5000mAh (different version, different capacities)

Connection method: Tri-mode connection

Bluetooth name: MK75 Max

Backlight color: Full color RGB

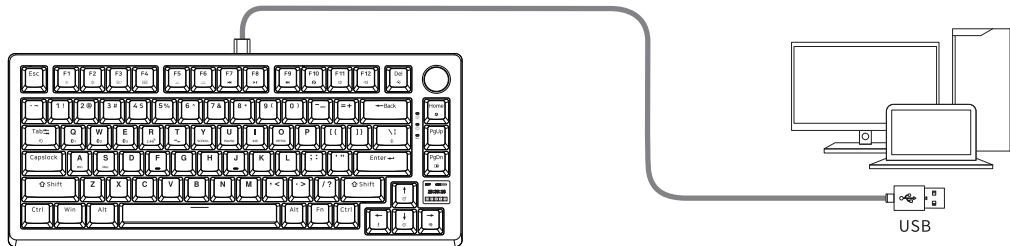
Product size: 33.2 × 14.1 × 4.1CM

Package contents: Keyboard/Data cable/
Instruction manual/Receiver

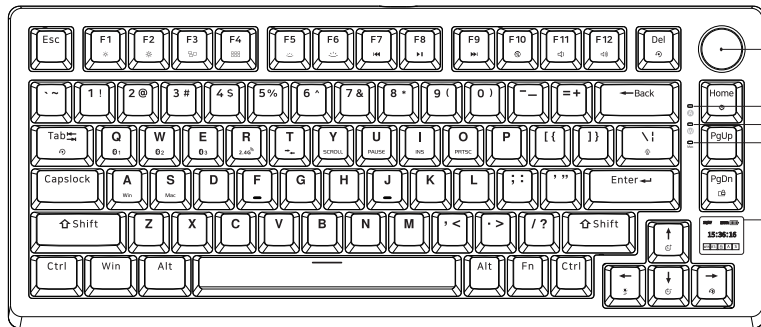
Charging Indication

Plug in the Type-c cable, and the charging icon on the display will light up.

Note *: Do not expose this product to the sun, **the input voltage is limited to 5V (overvoltage may cause damage to the product, unable to enjoy the warranty service).**



Knob/Indicator/Display



- Rotate left: Volume -
- Rotate right: Volume +
- Press down: Mute
- Caps key indicator light
- Lock WIN indicator
- Mac system indicator light
- Display

*Press the FN+ knob

Knob left and right turn to switch (press to select)
Connection mode, system switch, light effect, light color, light brightness, light speed, volume adjustment, language selection, display animation adjustment mode.

☐ Caps key indicator light

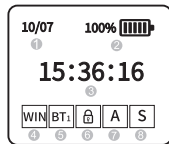


☐ Lock WIN indicator



☐ Mac system indicator light

Mac



Keyboard display

① date

② Electric quantity

③ time

④ System switching

⑤ Connection mode (USB wired, 2.4G, Bluetooth)

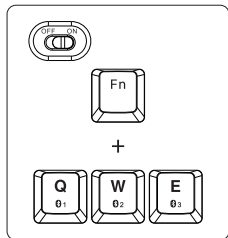
⑥ WIN

⑦ CAP

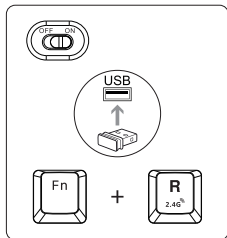
⑧ SCRLK

*The default display content is date + battery power + time + lock WIN indication + connection mode, Bluetooth and 2.4G channel indication + case indication + SCRLK indication.

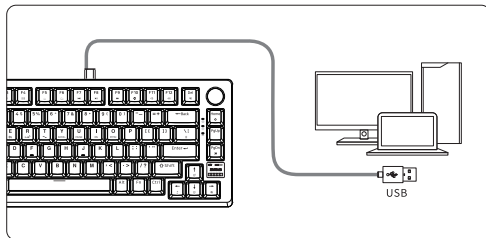
Bluetooth/2.4G Connection/Wired Connection



Bluetooth connection



2.4G Wireless



Wired connection

1. Bluetooth device connection switch: switch to ON, press FN+Q/W/E during device 1.2.3 switching, and the corresponding indicator blinks quickly when switching Bluetooth devices

- ❶ Bluetooth device 1: Hold down for 3 seconds. FN+Q(Q) backlight flashes blue quickly, and the light synchronizes with the backlight
- ❷ Bluetooth device 2: Hold down for 3 seconds FN+W(W) backlight blue flash quickly, the light is synchronized with the backlight
- ❸ Bluetooth device 3: Press and hold for 3 seconds. FN+E(E) backlight flashes blue quickly, and the light synchronizes with the backlight

2. 2.4G wireless: switch to the ON gear, long press FN+R key for 3 seconds, the backlight flashes quickly, insert the receiver into the PC, and synchronize the light with the backlight after the code is successfully matched

3. Wired connection: data line Type-c interface is inserted into the keyboard interface, USB interface is inserted into the computer USB interface (press FN+T to switch to wired mode)

*Viewing the connection channel: After you press the FN key, the corresponding channel lights up in white

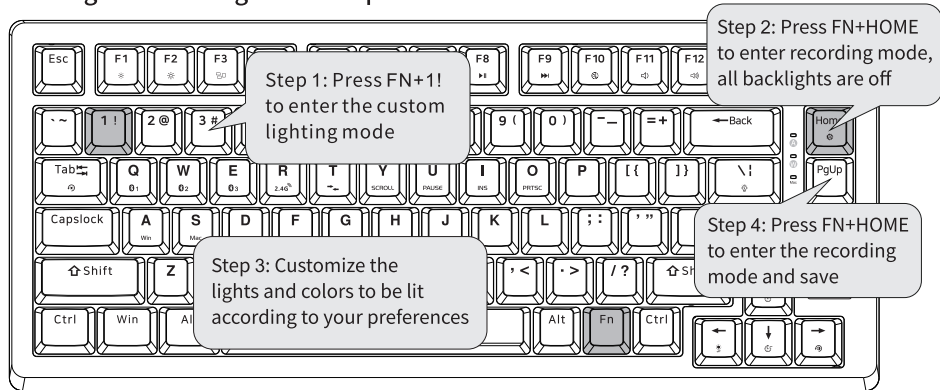
Note: If the keyboard has been paired with Bluetooth or 2.4G and is in use, the next time you use the wireless side, follow the instructions described above to switch again

Keyboard Backlight Recording Method

Backlight record key combination



Backlight recording mode steps



*Press FN+1 when you need to bring up your custom lights! 2@, 3#

WIN System Shortcut Keys

FN + A Enter WIN system

FN + F1 Screen brightness-

FN + F2 Screen brightness+

FN + F3 Multitasking windows

FN + F4 Program list

FN + F5 Keyboard backlight brightness-

FN + F6 Keyboard backlight brightness+

FN + F7 Previous

FN + F8 Pause/Play

FN + F9 Next track

FN + F10 Mute

FN + F11 Volume-

FN + F12 Volume+

Note: Only computers that support shortcut key brightness adjustment in the Windows system can adjust the screen brightness.

FN + Y Scroll

FN + U PAUSE

FN + I INSERT

FN + O PRTSC

FN + P END

MAC System Shortcut Keys

FN + S Enter MAC system (the WIN key and the ALT key are interchanged)

F1 Screen brightness-

F2 Screen brightness+

F3 Multitasking windows

F4 Program list

F5 Keyboard backlight brightness-

F6 Keyboard backlight brightness+

F7 Previous

F8 Pause/Play

F9 Next track

F10 Mute

F11 Volume-

F12 Volume+

FN+(F1-F12) corresponds to F1-F12 multi-function keys

FN + F1 F1

FN + F2 F2

FN + F3 F3

FN + F4 F4

FN + F5 F5

FN + F6 F6

FN + F7 F7

FN + F8 F8

FN + F9 F9

FN + F10 F10

FN + F11 F11

FN + F12 F12

Special Shortcut Keys

FN + PGDN Turn off the display

FN + T Display wireless pairing channel

FN + Del Press and hold for 3 seconds to restore factory settings

Backlight Shortcut Keys

	+		Backlight mode switching		+		Turn off/on backlight
	+		Backlight speed plus (Add to the highest WIN key backlight flashing indicator)		+		Dynamic backlight direction switching (Some backlights do not support direction switching)
	+		Backlight speed decreased (Reduce to the minimum when the WIN key backlight flashing indication)		+		Backlight monochrome switch (Some dynamic backlights do not support monochrome switching)

Charge/low power default indication

When the battery is low and the battery is charging, the display screen will display related ICONS

*When the keyboard battery is exhausted and shut down, if the time of the display after recharging and starting is incorrect, it needs to be corrected by the driver synchronization time and updated

保修说明

自您签收次日起12个月内, 本产品出现非人为损坏且性能故障的情况下, 经由公司售后服务检测确定, 可免费享受维修服务。

产品型号/Product model: _____

购买日期/Purchase date: _____

用户姓名/Username: _____

联系电话/Contact number: _____

通讯地址/Address: _____

销售单位/Sales unit: _____

非保修条例

1. 未经授权的维修、误用、碰撞、疏忽、滥用、进液、事故、撕毁、涂改。

1.Unauthorized repair, misuse, collision, neglect, abuse, liquid ingress, accident, tearing, alteration.

2. 超出保修有效期。

2.Beyond the warranty period.

3. 因不可抗力造成损坏。

3.Damage caused by force majeure.

4. 因人为原因导致产品无法正常使用。如使用非额定电压、在非规定的环境下使用等, 导致的产品性能故障。

4.The product cannot be used normally due to human reasons. Such as the use of non-rated voltage, use in non-specified environment, etc., resulting in product performance failure.

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本说明书仅供参考, 后续如有更改, 恕不另行通知, 敬请谅解。

This manual is for reference only and is subject to change without notice. Thank you for your understanding.

东莞市朗奥电子有限公司

Dongguan Langao Electronics Co., Ltd.

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Executive standard number:GB 4943.1-2011

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