

Z83-LZ RGB

一、键盘概述

- 型号：Z83-LZ
- 产品名称：Keyboard
- 有线+2.4G 无线+蓝牙 5.0 三模机械键盘。（可做单模单有线键盘，无线部分功能不支持）
- 键盘右上角增加旋钮设计，可以一键调节灯光或者音量。
- 83 键布局，精简设计，极大地节省桌面空间。
- 配全键热插拔底座，可随意更换各类轴体，支持市面上大部分机械轴。
- RGB 灯光，自带多种酷炫灯光模式。
- 适配系统：Windows XP、Win7、Win8、Win10、macOS

二、尺寸、重量

- 长度：335 mm
- 宽度：139 mm
- 高（含 OEM 键帽）：45 mm
- 重量(裸机)：约920g

三、插头、开关

- 键盘上方配备 1 个 TypeC 插座，可与电脑相连使之在有线模式下工作，当连接 TypeC 线时，会自动给电池充电。
- 键盘底部配备 1 个两段式电源开关。（单模单有线没有此开关，无线部分功能不支持）

四、指示灯：

- Caps Lock 灯在该按键处，打开时该按键亮白色灯光，以实物效果为准。
- Win lock 灯在该按键 WIN 键处，打开时该按键亮白色灯光，以实物效果为准。
- 充电指示灯在空格键左边处或者按键 FN 键处，充电时亮红色，充满熄灭红色。
- 无线状态灯在空格键左边处版本，对码时无线状态灯闪蓝色/红色/绿色/黄色灯光
- 无线状态灯在该按键 Q/W/E/R 版本，对码时无线状态灯闪白色灯光，以实物效果为准。

五、蓝牙对码及使用

- 本机支持 3 条蓝牙通道，分别为 Fn+Q、Fn+W 或 Fn+E。
- 将开关电源打开。
- 长按 Fn+Q、Fn+W 或 Fn+E 任意一个组合 5 秒，此时无线状态灯对应的通道颜色（Q 蓝、W 红或 E 绿）闪烁，表示本机已进入蓝牙配对模式。
- 在电脑端搜索并连接设备，连接成功后无线状态灯停止闪烁，配对完毕，开始使用。
- 3 条通道均可配对 1 个终端设备，可通过短按 Fn+Q、Fn+W 或 Fn+E 进行通道切换以连接不同设备使用。
- 若设备已匹配过蓝牙，下次使用时直接切换到对应模式和通道，即可自动回连。
- 为节省电量，在蓝牙连接模式下，如您超过 1 分钟没有操作，键盘背光将关闭，并进入睡眠状态。

六、2.4G 对码及使用

- 本机支持 2.4G 无线连接，出厂标配一个 2.4G 迷你 USB 接收器。
- 将开关电源打开。
- 若设备已匹配过 2.4G，将 USB 接收器连接设备，直接短按 Fn+R 切换到 2.4G 模式，即可自动回连使用。
- 若需要重新强制对码，按以下步骤操作。
- 长按 5 秒 Fn+R，此时无线状态灯闪烁黄光，表示本机已进入 2.4G 配对模式。
- 将标配的 2.4G 迷你 USB 接收器插入电脑 USB 口，电脑将自动与本机进行连接，连接成功后无线状态灯停止闪烁，此时键盘可以使用。
- 为节省电量，在 2.4G 无线连接模式下，如您超过 1 分钟没有操作，键盘背光将自动关闭，并进入睡眠状态。

七、有线模式使用

- 用随机附赠的 TypeC 线，将键盘与电脑连接起来。
- 短按 Fn+TAB 从其它通道切换到有线设备使用。

八、充电

本机充电标准电流为 800mA，用 TypeC 线连接电脑即可进行充电。

九、灯光调节

- Fn+\\|键，可切换灯光效果，出厂自带多种灯效。
- Fn+]]键，可切换灯光颜色。
- Fn+方向键↑/方向键↓，可调节灯光亮度，极限后整体背光闪白光闪 3 次。
- Fn+方向键←/方向键→，可调节灯效速度，极限后整体背光闪白光闪 3 次。

十、旋钮多媒体版本功能(此功能只有对应版本的键盘才有该功能)：

1. 长按编码器按键= 编码器灯光模式：

短按编码器按键，切换背光模式；顺时针旋转增加背光亮度，逆时针旋转降低背光亮度。

2. 长按编码器按键= 编码器音量模式：

短按编码器按键，打开关闭静音；顺时针旋转增加音量，逆时针旋转降低音量。

十一、 其他 Fn 组合键

- FN+ESC =长按 3 秒恢复出厂设置
- FN+A =切换至 Windows 系统
- FN+S =切换至 macOS 系统
- FN+WIN =锁定/解锁 WIN 键
- FN+Page Up =Home
- FN+Page Down =End

操作组合	Windows	macOS 系统
FN+F1	我的电脑	屏幕亮度减
FN+F2	主页	屏幕亮度加
FN+F3	邮件	
FN+F4	计算器	
FN+F5	播放器	
FN+F6	停止	
FN+F7	上一曲	上一曲
FN+F8	播放暂停	播放暂停
FN+F9	下一曲	下一曲
FN+F10	静音	静音
FN+F11	音量减	音量减
FN+F12	音量加	音量加

Z83-LZ RGB

1、Keyboard Overview

- Model: Z83-LZ
- Product Name: Keyboard
- Wired + 2.4G wireless + Bluetooth 5.0 3-mode mechanical keyboard. (or wired keyboard only)
- Add knob design in the upper right corner of the keyboard, you can adjust the light or volume with one click.
- 83-key layout with a streamlined design that greatly saves desktop space.
- with all-key hot-swappable base, you can change all kinds of switches at will, supporting most of the mechanical switches on the market.
- RGB lighting comes with a variety of cool lighting modes.
- Compatible Systems: Windows XP, Win7, Win8, Win10, macOS

2、Parameters

- Length: 335 mm
- Width: 139 mm
- Height (with OEM keycaps): 45 mm
- Weight (bare metal): approx. 920 g

3、Plugs and switches

- The top of the keyboard is equipped with 1 TypeC socket, which can be connected to a computer to make it work in wired mode and will automatically charge the battery when the TypeC cable is connected.
- The bottom of the keyboard is equipped with a two-stage power switch. (Single mode single wired does not have this switch, wireless part of the function is not supported)

4、Indicator lights:

- The Caps Lock light is at the key, when the key is turned on, the key lights up in white, subject to the actual effect.
- Win lock light is at the WIN key, when the key is turned on, the key lights up in white, subject to the actual effect.

- Charging indicator is at the left of space bar or FN key, red color when charging, red color off when full.
- Wireless status light is at the left of the spacebar, the wireless status light flashes blue/red/green/yellow when pairing codes, subject to the physical effect.
- Wireless status light in the key Q/W/E/R version, the wireless status light flashes white when code pairing, subject to the actual effect.

5、Bluetooth connection and use

- This unit supports 3 Bluetooth channels, which are Fn+Q, Fn+W or Fn+E.
- Turn the power switch on.
- Long press any one of Fn+Q, Fn+W or Fn+E for 5 seconds, at this time, the corresponding channel color of the wireless status light (Q blue, W red or E green) flashes, indicating that the keyboard has entered the Bluetooth pairing mode.
- Search for and connect the device on the computer side, the wireless status light stops blinking after successful connection, pairing is complete, start using.
- All 3 channels can be paired with 1 terminal device, you can switch channels by short press Fn+Q, Fn+W or Fn+E to connect different devices.
- If the device has already been paired with Bluetooth, you can switch to the corresponding mode and channel directly when you use it next time, and it will be connected back automatically.
- In order to save power, if you do not operate the keyboard for more than 1 minute in Bluetooth connection mode, the backlight of the keyboard will automatically turn off and enter the sleep state.

6、2.4G Connection and Use

- This keyboard supports 2.4G wireless connection and is equipped with a 2.4G mini USB receiver from the factory.
- Turn the power switch on.
- If the device has been matched with 2.4G, connect the USB receiver to the device, directly short press Fn+R to switch to 2.4G mode, you can automatically connect back to use.
- If you need to force code pairing again, follow the steps below:
- Long press Fn+R for 5 seconds, at this time, the wireless status light flashes yellow, indicating that this keyboard has entered 2.4G pairing mode.

- Insert the 2.4G mini-USB receiver into the USB port of your computer, the computer will automatically connect with this keyboard, the wireless status light stops flashing after the connection is successful, and the keyboard can be used at this time.
- In order to save power, if you do not operate the keyboard for more than 1 minute in 2.4G wireless connection mode, the keyboard backlight will automatically turn off and enter the sleep state.

7、wired mode use

- Connect the keyboard to your computer with the TypeC cable that comes with it.
- Short press Fn+TAB to switch from other channels to wired device use.

8、Charging

- The standard charging current of this keyboard is 800mA, and you can charge it by connecting it to your computer with a TypeC cable.

9、Lighting Adjustment

- Fn+ $\backslash$ | , to switch the lighting effect, the keyboard comes with a variety of light effects.
- Fn+]} , to switch the light color.
- Fn+Arrow keys $\uparrow$ /Arrow keys $\downarrow$, to adjust the brightness of the light, the limit of the overall backlight flash white flash 3 times.
- Fn+Arrow keys $\leftarrow$ /Arrow keys $\rightarrow$, to adjust the speed of light effect, after the limit of the overall backlight flash white 3 times.

10、Knob multimedia version function (this function is only available in the corresponding version of the keyboard with this function):

- Long press knob = light mode:

Short press the knob to switch the backlight mode; rotate clockwise to increase the backlight brightness, counterclockwise to decrease it.

- Long press knob = Volume mode:

Short press the knob to turn mute on and off; rotate clockwise to increase volume, counterclockwise to decrease volume.

Other Fn key combinations

FN+ESC =Long press 3 seconds to reset

FN+A =switch to Windows system

FN+S =switch to macOS system

FN+WIN =lock/unlock WIN key

FN+Page Up =Home

FN+Page Down =End

Combination key	Windows	macOS
FN+F1	PC	Screen Brightness -
FN+F2	Home	Screen Brightness +
FN+F3	E-mail	
FN+F4	Computer	
FN+F5	Play	
FN+F6	Stop	
FN+F7	previous song	previous song
FN+F8	pause (media player)	pause (media player)
FN+F9	next song	next song
FN+F10	mute	mute
FN+F11	Vol -	Vol -
FN+F12	Vol +	Vol +

FCC Statement

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

Production Name	FCC ID	Model
Keyboard	2BEM3-A68	Z83-LZ

Production Name	FCC ID	Model
Dongle	2BEM3Z83	Z83-LZ