

AZIO  
GAMING SERIES

# MGK L80 MAX

RGB BACKLIT MECHANICAL GAMING KEYBOARD

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USER GUIDE  
快速入門指南



MGK L80 MAX

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## **MGK L80 MAX**

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### **Backlit Mechanical Gaming Keyboard**

The MGK L80 MAX introduces a straightforward Macro programmable mechanical keyboard without the hassle of installing software. Featuring 9 backlight modes and four programmable Macro keys, utilizing a programmable mechanical gaming keyboard have never been easier. Armed with rigid yet elegant aluminum faceplate, full NKRO, and high quality mechanical keys, the MGK L80 MAX takes gaming to a whole new level.

**THANK YOU FOR PURCHASING THE MGK L80 MAX MECHANICAL  
KEYBOARD AND WELCOME TO THE AZIO FAMILY!**

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## PRODUCT BASICS

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### Package Contents

- L80 MAX Keyboard
- Magnetic Palm Rest
- User Guide
- Keycap Puller Tool

### System Requirements

- Available USB port
- IBM-compatible PC
- Windows XP, Vista, 7, 8, 10

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### Specifications

- Model: MGK-L80-CSL, MGK-L80-CBL, MGK-L80-CBN
- Interface: USB
- Mechanical Switch: Cherry MX Silver / Blue / Brown
- N-Key Rollover: Full NKRO via USB
- Backlight: White (MX Silver) / Blue (Blue) / Red (Brown)
- Cord Length: 6 ft. Braided
- Weight: 2.3 lbs / 1060 g
- Hotkeys: Email, Web Browser, Calculator, Search, Back Track, Play/Pause, Next Track, Stop, Media Player
- OS Support: Windows 8, 7, 10, Vista, XP
- Dimensions (LxWxH)
  - Keyboard: 5.8 x 17.5 x 1.4 inches
  - Palm Rest: 2.5 x 17.5 x 0.5 inches

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## SETUP & SUPPORT

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### Setting Up

Plug & Play: Simply connect the keyboard to an available USB port of your PC and the keyboard will automatically install all necessary drivers.

Using hotkeys: To utilize the secondary hotkeys functions of some keys, hold down the FN key and press the hotkey of your choice.

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### Support/Service

We want you to love your MGK L80 MAX as much as we do. If you have any questions or issues with your keyboard, please do not hesitate to contact us.

Alternatively, please visit us at [www.aziocorp.com](http://www.aziocorp.com) where you can find frequently asked questions, troubleshooting tips, and a look at our other products.

#### Global Support

By phone: **866.468.1198**

By email: **[support@aziocorp.com](mailto:support@aziocorp.com)**

On FB: **[www.facebook.com/aziocorp](https://www.facebook.com/aziocorp)**

#### Taiwan Support

By phone: **+886.2.2218.1040**

By email: **[support@aziocorp.com.tw](mailto:support@aziocorp.com.tw)**

On FB: **[www.facebook.com/AzioTaiwan](https://www.facebook.com/AzioTaiwan)**

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## PRODUCT FEATURES

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### Full Backlight

Experience better gaming - day or night

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### 4 Customizable Macro Keys

4 Macro keys recordable on-the-fly without the need for software

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### Cherry MX Mechanical Switches

Industry best Cherry MX switches in options of silver, Blue, Brown

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### Full-Key Rollover via USB

Press as many keys as you like and never miss a stroke

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### Fast Access Volume Wheel

Adjust volume quickly and intuitively

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### Easy Access Hot-Keys

Directly access shortcuts to productivity, internet, and multimedia functions

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### Aluminum Faceplate

Professional-grade aluminum delivers a premium look and feel

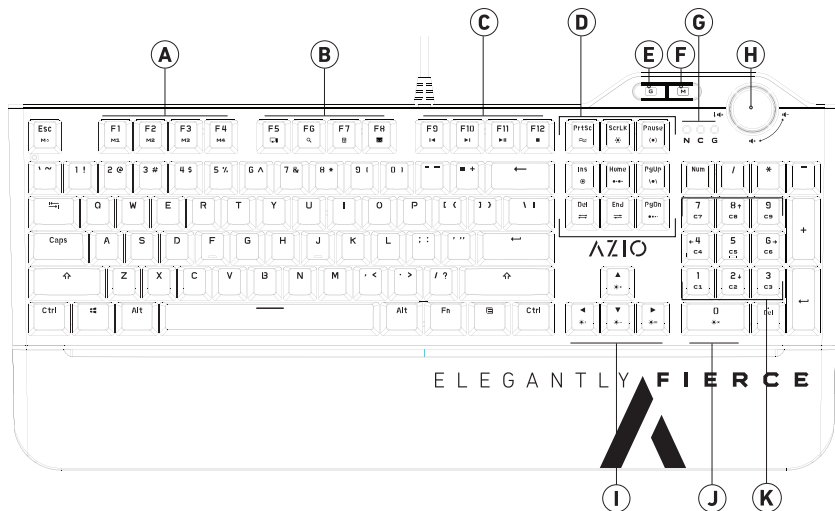
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### Magnetic Detachable Palm Rest

Magnetic detachable palm rest for improved ergonomics and comfort

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## DEVICE LAYOUT

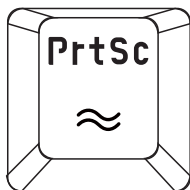


- A** Macro Keys
- B** Productivity Hotkeys
- C** Media Controls
- D** Backlight Modes

- E** Gaming Mode
- F** Record Macro
- G** Indicator LEDs
- H** Volume/Mute

- I** Backlight Controls
- J** Backlight Color Controls
- K** Gaming Light Mode Presets

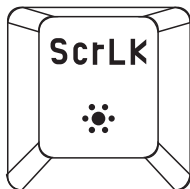
## LIGHT MODES



### WAVE MODE / PRESS FN+PrtSC

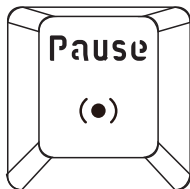
Backlight move across keyboard in a subtle gradient format.

- FN+Up Arrow to increase brightness.
- FN+Down Arrow to decrease brightness.
- FN+L Arrow Decrease Effect Speed.
- FN+R Arrow Increase Effect Speed.
- Press FN+PrtSc again to change effect direction.



### CIRCULAR MODE / PRESS FN+SCR LK

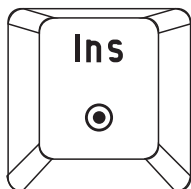
Pressed key and surrounding keys will all lit up momentarily and fade away.



### SPLASH MODE / PRESS FN+Paubk

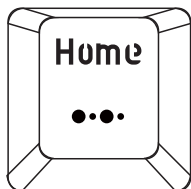
Trigger a horizontal splash wave effect moves outward from the pressed key.



**STATIC MODE / PRESS FN + INS**

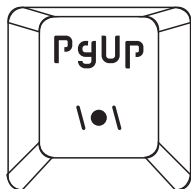
Effect will change from set minimum brightness to maximum brightness in cycle.

- FN+Up Arrow to increase brightness.
- FN+Down Arrow to decrease brightness.

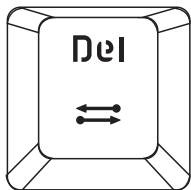
**BREATHING MODE / PRESS FN + HOME**

Lighting effect will changed from minimum brightness to maximum brightness in cycle.

- FN+Up Arrow to increase brightness.
- FN+Down Arrow to decrease brightness.
- FN+L Arrow Decrease Effect Speed.
- FN+R Arrow Increase Effect Speed.
- Press FN+Home again to change effect to click trigger mode and repeat to change back to normal breathing mode.

**FOCUS MODE / PRESS FN + PGUP**

Trigger a diagonal line lighting effect move toward the center of the keyboard.

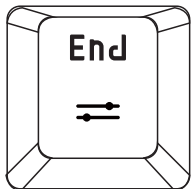


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**MARQUEE MODE / PRESS FN + DEL**

Single row marquee effect will run through keyboard in linear motion at opposite direction from every other roll.

- Press FN+Del again to change effect to click trigger mode and repeat to change back to normal Marquee mode.

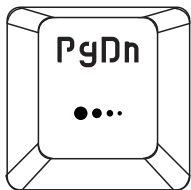


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**CUSTOM MODE / PRESS FN + END**

Effortlessly set desire backlight color to each individual keys.

- Click Twice to enter edit mode. The indicator lights will be flashing during the recording phase.
- Push any key you will like to be lit.
- Click FN+End again to exit edit mode. The indicator lights will stop flashing.

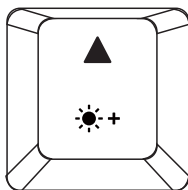


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**REACTIVE MODE / PRESS FN + PGDN**

Lights up upon actuation and stays lit momentarily for a trailing effect.

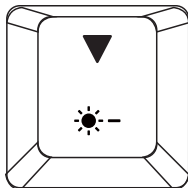
## LIGHT CONTROLS



### **INCREASE BACKLIGHT** / PRESS FN + UP ARROW

Brighten up all the backlight.

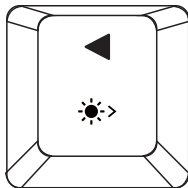
Support by: CIRCULAR MODE, SPLASH MODE, STATIC MODE, BREATHING MODE, LINEAR MODE, MARQUEE MODE, CUSTOM MODE, REACTIVE MODE



### **DECREASE BACKLIGHT** / PRESS FN + DOWN ARROW

Brighten up all the backlight.

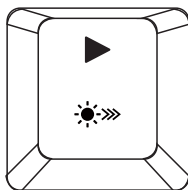
Support by: CIRCULAR MODE, SPLASH MODE, STATIC MODE, BREATHING MODE, LINEAR MODE, RGB MARQUEE MODE, CUSTOM MODE, REACTIVE MODE



### **DECREASE EFFECT SPEED** / PRESS FN + LEFT ARROW

Slower the backlight reaction.

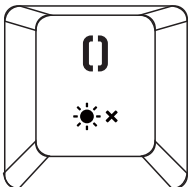
Support by: BREATHING MODE, LINEAR MODE, MARQUEE MODE



**INCREASE EFFECT SPEED** / PRESS FN + LEFT ARROW  
Faster the backlight reaction.

Support by: BREATHING MODE, LINEAR MODE, MARQUEE MODE

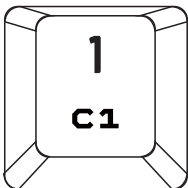
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**DARK MODE** / PRESS FN + DEL.  
Shutting down all backlight effect.

Support by: WAVE MODE, CIRCULAR MODE, SPLASH MODE, STATIC MODE, BREATHING MODE, LINEAR MODE, MARQUEE MODE, CUSTOM MODE, REACTIVE MODE

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**GAMING LIGHT MODE PRESETS** / FN + (NUM1~NUM9)

Press FN+Num1 (C1) ~Num9 (C9) to trigger 9 pre-setted custom lighting modes specially tailor to the most popular gaming control formats.

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## MACRO RECORDING

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### Gaming Mode

Activating Gaming Mode disables the Windows Start key to avoid accidental usage and allows for recording and using the Macro keys (F1 to F4). Press the G button to activate Gaming Mode. Gaming Mode status is indicated by the LED labeled "G". The Macro keys can only be used in Gaming Mode.

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### Macro Recording

- Make sure the keyboard is in Gaming Mode by pressing the "G" button. The "G" LED should be lit.
- Press the "M" button to enter Record mode. The 3 LED status indicators will start to flash, indicating the keyboard is in Record Mode.
- Press the key you would like to record (F1 to F4).
- Enter the Macro sequence you wish to program.
- Press "M" button again once you are finished. The 3 LED status indicators will stop flashing indicating recording is complete.

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## HOTKEY INDEX



Play / Pause



Launch Search



Back-Track



Launch Calculator



Next-Track



Launch Email App



Stop Playing



My Computer

**C1**

Customized Light Mode

**M1**

Macro Keys

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## WARRANTY

Azio Corporation warrants only to the original purchaser of this product, when purchased from an Azio authorized reseller or distributor, that this product will be free from defects in material and workmanship under normal use and service for the length of the warranty period after purchase.

Azio reserves the right, before having any obligation under this warranty, to inspect the damaged Azio product. Initial shipping costs of sending the Azio product to the Azio service center in Los Angeles, California, for inspection shall be borne solely by the purchaser. In order to keep this warranty in effect, the product must not have been mishandled or misused in any way.

This warranty does not cover any damage due to accidents, misuse, abuse or negligence. Please retain the dated sales receipt as evidence of the original purchaser & date of purchase. You will need it for any warranty services. In order to claim under this warranty, purchaser must contact Azio and obtain an RMA # which is to be used within 15 days of issuance and must present acceptable proof of original ownership (such as original receipt) for the product.

Azio, at its option, shall repair or replace the defective unit covered by this warranty. This warranty is non-transferable and does not apply to any purchaser who bought the product from a reseller or distributor not authorized by Azio, including but not limited to purchases from internet auction sites. This warranty does not affect any other legal rights you may have by operation of the law. Contact Azio through email, chat, or through one of the technical support numbers listed for warranty service procedures.

# 繁體中文 / Traditional Chinese

## 產品內容清單

MGK L80 MAX 鍵盤

快速入門指南

鍵盤L80 磁性可拆卸式手托

Keycap Puller 工具

## 產品規格

型號：MGK-L80-CXX  
 接口：USB  
 機械開關：Cherry MX 銀軸 / 青軸 / 茶軸  
 N鍵翻轉：通過USB完全NKRO  
 背光：白光(銀軸) / 藍光(青軸) / 紅光(茶軸)  
 電線長度：6英尺編織  
 重量：2.3磅 / 1060克

熱鍵：電子郵件，網絡瀏覽器，計算機，搜索，  
 回放曲目，播放/暫停，下一曲目，停止，媒體播放器  
 操作系統支持：XP, Vista, Windows 7, 8, 10  
 尺寸 (長x寬x高)  
 鍵盤：5.8 x 17.5 x 1.4英寸  
 掌托：2.5 x 17.5 x 0.5英寸

## 安裝設置

即插即用：只需將鍵盤連接到可用的USB 端口，鍵盤會自動安裝所有必要的驅動程序  
 使用熱鍵：請按下FN 鍵並按選擇的熱鍵來啟動按鍵的輔助熱鍵功能。

## 自定義巨集按鍵錄製方式

按下 G 按鍵啟動遊戲模式來鎖定 WINDOWS 快速啟動鍵以避免意外的使用情況，同時也允許 F1~F4 巨集按鍵可進入錄製狀態。在遊戲模式的狀態下，鍵盤右上角G字上的LED 指示燈會亮起。自定義巨集按鍵只有在遊戲模式會正常運行。

- 按下遊戲模式鍵(G)進入遊戲模式。(鍵盤右上角的G字LED指示燈會亮起，WINDOWS及選單鍵鎖定)。
- 按下自定義巨集按鍵(M)，進入編輯模式。(只有在遊戲模式下可啟動，啟動後右上角燈號閃爍)。
- 按下欲設定之巨集錄製鍵M1~M4(F1~F4)後，即可開始錄製巨集。
- 完成錄製指令後，再次按下自定義巨集按鍵(M)結束錄製。
- 舉例：如欲錄製巨集至F1:(G)>(M)>F1>輸入指令>(M)
- 備註：遊戲模式(G)中，只需直接按下M1~M4(F1~F4)，即可直接啟動指令。

## 技術支援與售後服務

我們希望您和我們一樣喜愛您的MGK L80 MAX RGB。如果您對於鍵盤有任何疑問或問題，請隨時和我們聯繫。您也可訪問我們的網站 [www.aziocorp.com.tw](http://www.aziocorp.com.tw)，查找常見問題解答、故障排除提示和了解我們的其它產品。

聯繫方式 / 電子郵件：[support@aziocorp.com.tw](mailto:support@aziocorp.com.tw) / 臉書：[www.facebook.com/AzioTaiwan](https://www.facebook.com/AzioTaiwan)



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### 背光模式

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**FN + PrtSC / 波浪模式** / 按一次可激活波形效果，再次按FN + PrtSc暫停效果。

- FN + 向上箭頭可增加亮度。
- FN + 向下箭頭可降低亮度。
- FN + L 箭頭降低效果速度。
- FN + R 箭頭增加效果速度。
- 再次按FN + PrtSc更改效果方向。

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**FN + SCRLK / 環形模式** / 按下的按鍵和周圍的按鍵都會瞬間點亮並消失。

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**FN + PauBk / 飛濺模式** / 觸發水平飛濺波效果從按下的按鍵向外移動。

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**FN + Ins / 殘影模式** / 恆定穩定的背光在選擇的顏色。

- FN + 向上箭頭可增加亮度。
- FN + 向下箭頭可降低亮度。

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**FN + HOME / 呼吸模式** / 效果將從設置的最小亮度變為循環中的最大亮度。

- FN + 向上箭頭可增加亮度。
- FN + 向下箭頭可降低亮度。
- FN + L 箭頭降低效果速度。
- FN + R 箭頭增加效果速度。
- 再次按FN + Home將效果改為點擊觸發模式，然後重複回到正常呼吸模式。

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**FN + PageUp / 中心模式** / 觸發對角線照明效果向鍵盤中央移動。

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**FN + Del / 跑馬燈模式** / 單行字幕效果將通過鍵盤以相反的方向直線運動。

- 再次按下FN + Del將效果更改為單擊觸發模式，然後重複更改為正常的選框模式。
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**FN + END / 客製模式** / 輕鬆設置各個按鍵的顏色，對適合遊戲的按鍵進行顏色編碼。

- 點擊兩次進入編輯模式。記錄階段指示燈將閃爍。
- 再次單擊FN + End退出編輯模式。指示燈將停止閃爍。
- 按任何你想要點亮的鍵。

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**FN + Page Down / 響應式模式** / 動作時燈亮起並暫時保持燈亮，已獲得蔓延效果。

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**FN + Num 0 / 黑暗模式** / 關閉所有背光效果。

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**FN + Num1 ( C1 ) Num9 ( C9 ) / 預設遊戲燈光模式**

- 按FN + Num1 (C1) Num9 (C9) 可觸發9種預設的自定義燈光模式，專門針對最流行的遊戲控制格式。

## 简体中文 / CHINESE SIMPLIFIED

### 产品内容清单

MGK L80 MAX 键盘

键盘L80 磁性可拆卸式手托

快速入门指南

Keycap Puller 工具

### 产品规格

型号: MGK-L80-CXX

接口: USB

机械开关: Cherry MX 银轴 / 青轴 / 茶轴

N键翻转: 通过USB完全NKRO

背光: 白光 (银轴) / 蓝光 (青轴) / 红光 (茶轴)

电线长度: 6英尺编织

重量: 2.3磅 / 1060克

热键: 电子邮件, 网络浏览器, 计算机, 搜索, 回放曲目, 播放/暂停, 下一曲目, 停止, 媒体播放器  
操作系统支持: XP, Vista, Windows 7, 8, 10

尺寸 (长x宽x高)

键盘: 5.8 x 17.5 x 1.4英寸

掌托: 2.5 x 17.5 x 0.5英寸

### 安装设置

即插即用: 只需将键盘连接到可用的USB端口, 键盘会自动安装所有必要的驱动程序  
使用热键: 请按下FN键并按选择的热键来启动按键的辅助热键功能。

### 自定义巨集按键录制方式

按下G按键启动游戏模式来锁定WINDOWS快速启动键以避免意外的使用情况, 同时也允许F1~F4巨集按键可进入录制状态。在游戏模式的状态下, 键盘右上角G字上的LED指示灯会亮起。自定义巨集按键只有在游戏模式会正常运行。

- 按下游戏模式键(G)进入游戏模式。(键盘右上角的G字LED指示灯会亮起, WINDOWS及选单键锁定)。
- 按下自定义巨集按键(M), 进入编辑模式。(只有在游戏模式下可启动, 启动后右上角灯号闪烁)。
- 按下欲设定之巨集录制键M1~M4(F1~F4)后, 即可开始录制巨集。
- 完成录制指令后, 再次按下自定义巨集按键(M)结束录制。
- 举例: 如欲录制巨集至F1:(G)>(M)>F1>输入指令>(M)
- 备注: 游戏模式(G)中, 只需直接按下M1~M4(F1~F4), 即可直接启动指令。

### 技术支持与售后服务

我们希望您和我们一样喜爱您的MGK L80 MAX RGB。如果您对于键盘有任何疑问或问题, 请随时与我们联系。您也可访问我们的网站 [www.azicorp.com](http://www.azicorp.com), 查找常见问题解答、故障排除提示和了解我们的其它产品。

联系方式 / 电子邮件: [support@azicorp.com](mailto:support@azicorp.com)

### 背光模式

**FN + PrtSC / 波浪模式** / 按一次可激活波形效果, 再次按FN + PrtSc暂停效果。

- FN + 向上箭头可增加亮度。
- FN + 向下箭头可降低亮度。
- FN + L 箭头降低效果速度。
- FN + R 箭头增加效果速度。
- 再次按FN + PrtSc更改效果方向。

**FN + SCRLK / 环形模式** / 按下的按键和周围的按键都会瞬间点亮并消失。

**FN + PauBk / 飞溅模式** / 触发水平飞溅波效果从按下的按键向外移动。

**FN + Ins / 残影模式** / 恒定稳定的背光在选择的颜色。

- FN + 向上箭头可增加亮度。
- FN + 向下箭头可降低亮度。

**FN + HOME / 呼吸模式** / 效果将从设置的最小亮度变为循环中的最大亮度。

- FN + 向上箭头可增加亮度。
- FN + 向下箭头可降低亮度。
- FN + L 箭头降低效果速度。
- FN + R 箭头增加效果速度。
- 再次按FN + Home将效果改为点触控模式, 然後重複回到正常呼吸模式。

**FN + PageUp / 中心模式** / 触发对角线照明效果向键盘中央移动。

**FN + Del / 跑马灯模式** / 单行字幕效果将通过键盘以相反的方向直线运动。

- 再次按下FN + Del将效果更改为单击触发模式, 然后重复更改为正常的选框模式。

**FN + END / 客制模式** / 轻松设置各个按键的颜色, 对适合游戏的按键进行颜色编码。

- 点击两次进入编辑模式。记录阶段指示灯将闪烁。
- 再次单击FN + End退出编辑模式。指示灯将停止闪烁。
- 按任何你想要点亮的键。

**FN + Page Down / 响应式模式** / 动作时灯亮起并暂时保持灯亮, 以获得蔓延效果。

**FN + Num 0 / 黑暗模式** / 关闭所有背光效果。

**FN + Num1 ( C1 ) Num9 ( C9 ) / 预设游戏灯光模式**

- 按FN + Num1 (C1) Num9 (C9) 可触发9种预设的自定义灯光模式, 专门针对最流行的游戏控制格式。

# 台灣 RoHS 符合性聲明

設備名稱:MGK-L80-MAX有線鍵盤 Equipment name		型號(型式) : MGK-L80-MAX Type designation (Type):MGK-L80-MAX				
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead  (Pb)	汞 Mercury  (Hg)	鎘 Cadmium  (Cd)	六價鉻 Hexavalent chromium (Cr <sup>6+</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
鍵盤組	○	○	○	○	○	○
電路板	○	○	○	○	○	○
線材	○	○	○	○	○	○
<p>備考1. “超出0.1 wt %”及 “超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.</p> <p>備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.</p> <p>備考3. “—”係指該項限用物質為排除項目。 Note 3: The “—” indicates that the restricted substance corresponds to the exemption.</p>						

## 电子信息产品 污染控制管法

关于符合中国〈电子信息产品污染控制管理办法〉的声明

产品:MGK-L80-MAX GAMING KEYBOARD

产品代号:MGK-L80-MAX

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr <sup>6+</sup> )	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电竞键盘	○	○	○	○	○	○
<p>○:表示该有毒有害物质在该部件所有均质材料中的含量在SJ/T 11363—2006标准规定的限量要求以下。            ×:表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363—2006规定的限量要求。            表中标有“×”的所有部件都符合欧盟RoHs法规            “欧洲议会和欧盟理事会2003年1月27日关于电子电器设备中限制使用某些有害物质的2011/95/EC指令”            注:环保使用期限的参考标识取决于产品正常工作的温度和湿度等条件</p>						

中国环保材料内容宣布-仅适用于中国

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## THANK YOU

Thank you again for choosing AZIO products.  
We will be even more thrilled if you would kindly share  
your AZIO experiences.

Here are some humble suggestions on ways to share:



Share through an online review

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Share with friends

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[Facebook /AzioCorp](#)  
[Twitter /AzioCorp](#)

MGK-L80-02 (RED)



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