

CHERRY MX 3.0S PRO Wired Gaming Keyboard(NBL/RGB)

64420083EN, ZHs, ZHt, KO, © May 2026 [Mod. G80-3873,G80-3878]

EN OPERATING MANUAL

- Start the CHERRY gaming software
- Sound on/off
- Sound down
- Sound up
- Backlighting on/off [When you switch backlighting on again, the keys are lit with the most recently set brightness.]
- Backlight brighter
- Backlight darker
- Light effect slower
- Light effect faster
- Gaming mode = lock/unlock the following keys and key combinations: Windows key

- Open web browser
- Open Windows browser [This PC]
- Change light effect
- Start/exit setting mode for individual key lighting [In the setting mode, activate, deactivate or change the key lighting by pressing the specific key. To cancel the programming and discard the settings, press the space bar.]
- FN key for secondary function of F keys

Before you begin ...


Every device is different!
 The operating instructions contain information on effective and reliable use.

- Read the operating instructions carefully.
- Keep the operating instructions and pass them on to other users.

The CHERRY MX3.0S PRO NBL/ RGB is a keyboard for operating PCs and laptops, and was developed especially for gaming. For information on other products, downloads and much more, visit us at www.cherry-world.com or www.cherry.de.

1 For your safety

RSI stands for "Repetitive Strain Injury". RSI arises due to small movements continuously repeated over a long period of time.

- Set up your workspace ergonomically.
- Position the keyboard and mouse in such a manner that your upper arms and wrists are outstretched and to the sides of your body.
- Take several short breaks, with stretching exercises if necessary.
- Change your posture often.

2 Connecting keyboard

Connect the keyboard to the USB port of the PC/laptop.

The keyboard is ready to use without installing any software.

3 Choosing Windows or macOS Mode

Your MX3.0S PRO Wired keyboard supports Windows and macOS operating systems. The keyboard comes with a keycap set that is suitable for Windows system. Lighting functions, light effects, MAC key positions, and PROFILE switching are not applicable to RGB models. The NBL version does not have any lighting control functions, MAC key switching, or Profile functionality.

Press (Fn + Enter) to switch between Windows and macOS modes. The [Enter] key remains lit in blue or green for 3 seconds to confirm the activation of Windows or macOS mode, respectively. Press and hold the Fn key to check the active operating system mode. Refer to the table below for the key functions specific to each mode.

Key	Windows	macOS
	 option	
Alt	Alt	command
F1	F1	Mute / Unmute
F2	F2	Sound Volume Decrease
F3	F3	Sound Volume Increase
F4	F4	Backlighting On / Off
F5	F5	Backlighting Brighter
F6	F6	Backlighting Darker
F7	F7	Backlighting Effect Slower
F8	F8	Backlighting Effect Faster
F9	F9	—
F10	F10	Spotlight Search
F11	F11	Finder
F12	F12	Change Backlighting Effects

See the next section for additional key mappings.

4 Using the fn Layer Functions

Your keyboard comes with many built-in functions, some of which are identified by symbols printed on the lower side of the keycaps. To perform a desired function, press and hold the fn key and press the appropriate key. Refer to the table below for details. Example: press [Fn + F1 ◀▶] to mute or unmute the sound.

Key	fn + (Windows)	fn + (macOS)
F1	Mute / Unmute	F1
F2	Sound Volume Decrease	F2
F3	Sound Volume Increase	F3
F4	Backlighting On / Off	F4
F5	Backlighting Brighter	F5

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14 Certifications

14.1 Federal Communications Commission (FCC) Radio Frequency Interference 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, 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.

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

14.2 UKCA

UK Authorised Representative:
Authorised Representative Service
The Old Methodist Chapel
Great Hucklow
SK17 8RG
UK

To keep the Fn key in the active (locked) state, press and hold the (Ctrl) key and then press the Fn key. The Fn key remains lit in red when locked. Press (Ctrl + Fn) again to unlock the Fn key.

5 Polling Rates

The Polling Rate determines the frequency at which your keyboard checks for key presses and communicates this information to your computer. In USB wired mode, the polling rate supports up to 8000 Hz. This exceptionally low latency offers a competitive edge for gamers. You can tailor the polling rate using CHERRY Software. Keep in mind that a higher polling rate will result in greater power consumption.

6 Using the CHERRY Software

To use the CHERRY MX 3.0S PRO NBL/GRB to its full potential, you can use the CHERRY Software. With the CHERRY Software, you can configure the backlighting effects, assign macros to the keys, and adjust parameters which control the keyboard behaviors. You can download the software from CHERRY.'s official web-site or use it directly.


Updating the Keyboard Firmware in the Cable Mode
 To prevent faults due to a drained battery, please always connect the keyboard via the USB cable before updating the firmware.

7 Activating/deactivating the CHERRY Key

To avoid triggering the functions of the CHERRY key (◀▶) unintentionally, you can deactivate the CHERRY key (◀▶).

Press the FN key and the CHERRY key (◀▶) simultaneously.

The CHERRY key (◀▶) is activated (lights up red) or deactivated.

- Do not use solvents such as gasoline or alcohol and scouring agents or scouring sponges for cleaning.
- Prevent liquids from entering the keyboard.
- Do not remove the keycaps of the keyboard.

2 Clean the keyboard with a slightly damp cloth and some mild cleaning agent (e.g. dishwashing liquid).

3 Dry off the keyboard with a soft, lint-free cloth.

10 If the keyboard is not working

If the functions of the CHERRY key (◀▶) are not being executed, it may be deactivated (see 7 'Activating/deactivating the CHERRY key').

Use another USB port on the PC/laptop.

To make sure that the keyboard is not defective, test it if possible with another PC/laptop.

Set the option "USB Keyboard Support" or "USB Legacy Mode" to "enabled" in the BIOS of the PC.

11 Device disposal

- Do not dispose of devices with this symbol in household waste.
- Dispose of the devices in accordance with statutory regulations – at your local dealer or at municipal recycling centers.

12 Technical data

MX 3.0S PRO 有線鍵盤支持 Windows 及 macOS 操作系統。 鍵盤出厂時配備的鍵帽適用於 Windows 系統。 照明功能、光效、MAC 鍵位和 PROFILE 切換等仅适用于 RGB 型鍵盤,NBL 版本沒有所有灯光控制功能，沒有 MAC 鍵位切換，沒有 Profile 功能。 按下 fn + enter 在 Windows 和 macOS 模式之間切換。 回車鍵 enter 鍵亮起藍色或綠色 3 秒鐘，表示當前使用的是 Windows 或 macOS 模式。 按下 fn 鍵，查看目前正在使用的操作系統模式。 下表描述了兩種模式下各個按鍵的功能。

User Guide about Hazardous Materials

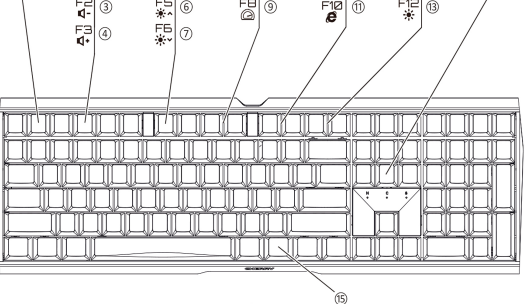
[People's Republic of China Electronic Industry Standard SJ/T11364-2014]

[关于有害物质的用户说明 (中华人民共和国电子工业标准 SJ/T11364-2014)]

0: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the GB/T 26572-2011 standard. [表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572-2011 标准规定的限量以下。]

X: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the GB/T 26572-2011 standard. [表示该有害物质至少在该部件的某一均质材料中的含量超过 GB/T 26572-2011 标准规定的限量。]

Designation	Value		Toxic and hazardous materials or elements [有毒有害物质或元素]	
Supply voltage	5.0 V/DC ±5% SELV			
Current consumption	Max. 500 mA			
Storage temperature	-20 °C ... +60 °C			
Operating temperature	0 °C ... +50 °C			
Part name [部件名称]	Pb [铅]	Hg [汞]	Cd [镉]	Cr+6 [六价铬]
PCB's/flex circuits [PCB / 柔性电路]	0	0	0	0
Electronic components [电子元件]	X	0	0	0
Solder paste [锡膏]	0	0	0	0
Cable [纜线]	0	0	0	0
Plastic parts [塑料部件]	0	0	0	0
Metal parts [金属部件]	0	0	0	0
Rubber parts [橡膠部件]	0	0	0	0



按鍵	Windows	macOS
	 option	
Alt	Alt	command
F1	F1	靜音 / 取消靜音
F2	F2	調低音量
F3	F3	調高音量
F4	F4	背光打開 / 關閉
F5	F5	調亮背光效果
F6	F6	調暗背光效果
F7	F7	減慢背光變化速度
F8	F8	加快背光變化速度
F9	F9	—
F10	F10	聚焦搜索
F11	F11	訪达
F12	F12	更改背光效果

參看下一章节，了解更多按鍵映射的内容。

4 使用 fn 层按鍵功能

您的鍵盤帶有許多内置功能，其中一些功能标识在按鍵下方。要使用所需的功能，請按住 fn 鍵并按下其相應的鍵。詳情請參見下表內容。例如：按下 [Fn + F1 ◀▶] 靜音或取消靜音。

按鍵	fn + (Windows)	fn + (macOS)
F1	靜音 / 取消靜音	F1
F2	調低音量	F2
F3	調高音量	F3
F4	背光打開 / 關閉	F4
F5	調亮背光效果	F5
F6	調暗背光效果	F6
F7	減慢背光變化速度	F7
F8	加快背光變化速度	F8
F9	启用 / 禁用电竞模式	F9
F10	打开默认网页浏览器	F10
F11	打开 Windows 浏览器 [此电脑]	F11
F12	更改背光效果	F12
end	启动 / 退出单个按键背光的自定义模式	
空格键	为当前背光模式选择颜色	
pause	按下 5 秒钟，将键盘恢复至出厂默认设置	
回车键 [enter]	切换 Windows / macOS 模式	
	在 Windows 和 macOS 上，始终使用 Fn + 相应按键来访问以下功能。	
组合键	功能	
(Fn + Esc)	支持 profile 切换	

要保持 fn 键处于激活（锁定）状态，請按住 ctrl 键，然后按下 fn 键。锁定状态下的 fn 键亮紅色。再次按下 [ctrl + fn]，可以解除 fn 键锁定状态。

5 报告率

报告率指键盘查询按键动作并传达信息給电脑的频率。USB 有線模式下的报告率最高支持 8000Hz，超低的延遲能让您玩家在电竞游戏中占据先机。

您可用 CHERRY 驱动自定义报告率。請注意，高报告率会增加耗电量。

要充分发挥 MX 3.0S PRO 有線键盘的潜力，您可以使用 CHERRY 驱动。使用 CHERRY 驅動，可以配置背光效果，为按鍵分配宏定义，調整參數以控制鍵行為。

您可以访问 CHERRY 官网下载或使用驱动。

MX 3.0S PRO 有線鍵盤支持 Windows 及 macOS 操作系統。 鍵盤出厂時配備的鍵帽適用於 Windows 系統。 照明功能、光效、MAC 鍵位和 PROFILE 切換等仅适用于 RGB 型鍵盤,NBL 版本沒有所有灯光控制功能，沒有 MAC 鍵位切換，沒有 Profile 功能。 按下 fn + enter 在 Windows 和 macOS 模式之間切換。 回車鍵 enter 鍵亮起藍色或綠色 3 秒鐘，表示當前使用的是 Windows 或 macOS 模式。 按下 fn 鍵，查看目前正在使用的操作系統模式。 下表描述了兩種模式下各個按鍵的功能。

1 为了您的安全

“Repetitive Strain Injury” = “重复性劳损” RSI 是由于频繁重复的小幅度运动造成的。

- 按照人體工程學調整您的工位。
- 將鍵盤和鼠標置于正確位置，確保您的上臂和手腕在体側自然伸展。
- 多加休息，必要时进行伸展运动。
- 經常变换您的身体姿勢。

2 连接鍵盤

將鍵盤插入电脑 / 笔记本电脑的 USB 接口上。 鍵盤可以以任意方式安装，无需安装任何软件。

3 选择 Windows 或 macOS 模式

MX 3.0S PRO 有線鍵盤支持 Windows 及 macOS 操作系統。 鍵盤出厂時配備的鍵帽適用於 Windows 系統。 照明功能、光效、MAC 鍵位和 PROFILE 切換等仅适用于 RGB 型鍵盤,NBL 版本沒有所有灯光控制功能，沒有 MAC 鍵位切換，沒有 Profile 功能。 按下 fn + enter 在 Windows 和 macOS 模式之間切換。 回車鍵 enter 鍵亮起藍色或綠色 3 秒鐘，表示當前使用的是 Windows 或 macOS 模式。 按下 fn 鍵，查看目前正在使用的操作系統模式。 下表描述了兩種模式下各個按鍵的功能。

3 選擇 Windows 或 macOS 模式

Press (Fn + Enter) to switch between Windows and macOS modes. The [Enter] key remains lit in blue or green for 3 seconds to confirm the activation of Windows or macOS mode, respectively. Press and hold the Fn key to check the active operating system mode. Refer to the table below for the key functions specific to each mode.

Key	Windows	macOS
	 option	
Alt	Alt	command
F1	F1	Mute / Unmute
F2	F2	Sound Volume Decrease
F3	F3	Sound Volume Increase
F4	F4	Backlighting On / Off
F5	F5	Backlighting Brighter
F6	F6	Backlighting Darker
F7	F7	Backlighting Effect Slower
F8	F8	Backlighting Effect Faster
F9	F9	—
F10	F10	Spotlight Search
F11	F11	Finder
F12	F12	Change Backlighting Effects

1 为了您的安全

「Repetitive Strain Injury」= “重复性劳损” RSI 是由持續重複的小動作造成的。

- 按照人體工程學調整您的工位。
- 調整鍵盤和鼠標的位置，使您的上臂和手腕在体側自然伸展。
- 多加休息，必要时进行伸展運動。
- 經常变换您的身体姿勢。

2 連接鍵盤

將鍵盤連接至電腦 / 筆記型 電腦的 USB 介面。 鍵盤已準備就緒，無需安裝軟體。

3 選擇 Windows 或 macOS 模式
MX 3.0S PRO 有線鍵盤支援 Windows 和 macOS 作業系統。 鍵盤出廠時配備的鍵帽適用於 Windows 系統。 照明功能，光效，MAC 鍵位和 PROFILE 切換等僅適用於 RGB 型鍵盤,NBL 版本沒有所有燈光控制功能，沒有 MAC 鍵位切換沒有 Profile 功能。

8 将键盘重置为出厂设置

• 按住 Fn 键和暂停键 5 秒。

已恢复供货状态。

9 键盘的清洁

1 关闭电脑 / 笔记本电脑或拔出键盘的 USB 接口。

注意！ 腐蚀性清洁剂和液体会损坏键盘

- 清洁时切勿使用汽油或酒精之类的溶剂，也不得使用去污剂或百洁布。
- 避免液体进入键盘。
- 请勿卸下键盘的键帽。

2 请使用微潮的清洁布和柔和的清洁剂（例如：餐具洗涤剂）清洁键盘。

3 然后用柔软不掉毛的清洁布将键盘擦干。

10 如果键盘不能正常工作

• 如果未执行 CHERRY 键 (◀▶) 的功能，则可以禁用它（参见 7 “激活 / 禁用 CHERRY 键”）。

• 使用 PC / 笔记本电脑上不同的 USB 接口。

• 为了确保键盘无故障，可能的话请在另一台 PC / 笔记本电脑上对其进行检测。

• 将 PC 的 BIOS 中的选项 “USB Keyboard Support” 或 “USB Legacy Mode” 设为 “enabled”。

11 设备的废弃处理

- 不得将具有此符号的设备混入生活垃圾一同废弃处理。

根据法律规定，在您的经销商处或市政收集点废弃处理该设备。

12 技术参数

名称	值
电源电压	5.0 V/DC ±5% SELV（安全超低电压）
电流消耗	最大 500 mA
储存温度	-20 °C ... +60 °C
运行温度	0 °C ... +50 °C

13 联系方式

珠海翰励电子有限公司
珠海市高新区唐家湾镇金一路 8 号
519060 珠海，广东
电话: 400-699-0333
sales_cnc@cherry.de
www.cherry-world.com 或 www.cherry.cn

繁體字 使用說明書

- 開啟 CHERRY Gaming 軟體
- 聲音開啓 / 關閉
- 聲音調低
- 聲音調高
- 背光燈光開啓 / 關閉（如果再次開啓背光，背光將按照上次設定的亮度亮起。）
- 調亮背光光效
- 調暗背光光效
- 燈光效果變換速度降低
- 燈光效果變換速度提高
- 遊戲模式 = 鎖定 / 解鎖以下按鍵和組合鍵：Windows 鍵

- 開啟國際網路瀏覽器
- 開啟 Windows 瀏覽器 [當前電腦]
- 更換燈光效果
- 用於開啓 / 關閉單鍵背光的設定模式（在設置模式中，您可以按下列相應按鍵來啟動、停用或更改按鍵燈光。如需取消程序設計并恢復預設，請按空格鍵。）
- FN 鍵適用於 F 鍵的功能

在您的開始 ...


每個裝置都不一樣！
 使用說明書中包含有效和可靠使用的提示。

- 妥善保管使用說明書並傳遞給其他使用者。

CHERRY MX3.0S PRO NBL/ RGB 有線鍵盤是一款用於操作電腦 / 筆記型電腦的鍵盤，專門適用於遊戲領域。關於其他產品的訊息、下載和更多服務請造訪 www.cherry-world.com 或 www.cherry-world.tw。

6 使用CHERRY驅動

要充分发挥MX 3.0S PRO 有線鍵盤的潜力，您可以使用CHERRY驅動。使用CHERRY驅動，可以配置背光效果，為按鍵分配巨集定義，調整參數以控制鍵行為。

您可以訪問CHERRY官網下載或使用驅動。

限制物質含有情況標示聲明書 [Declaration of the Presence Condition of the Restricted Substances Marking]

單元 (Unit)	限制物質及其化學符號 [Restricted substances and its chemical symbol]		六價鉻 Cr+6 [Hexavalent chromium]		多環芳基 PBB [Polychlorinated biphenyls]		多環二苯醚 PBDE [Polychlorinated diphenyl ethers]	
電路板 [PCB]	○	○	○	○	○	○	○	○
電子部件 [Electric components]	-	○	○	○	○	○	○	○
焊膏 [Solder paste]	○	○	○	○	○	○	○	○
電源線 [Cable]	○	○	○	○	○	○	○	○
外殼 [Plastic parts]	○	○	○	○	○	○	○	○
金屬零件 [Metal parts]	○	○	○	○	○	○	○	○
橡膠零件 [Rubber parts]	○	○	○	○	○	○	○	○

備考 1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限制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.]

備考 2. “○” 係指該項限制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 reference value of presence.]

備考 3. “-” 係指該項限制物質將排除項目。 [Note 3. “-” indicates that the restricted substance corresponds to the exemption.]


在 USB 連接線模式下更新鍵盤軟體
 為防止電池電量不足導致故障，請在更新軟體之前始終透過 USB 連接線連接鍵盤。

7 啓動 / 停用 CHERRY 鍵

為了避免意外觸發 CHERRY 鍵 (◀▶) 的功能，可以停用 CHERRY 鍵 (◀▶)。

- 同時按下 FN 鍵和 CHERRY 鍵 (◀▶)。

CHERRY 鍵 (◀▶) 已啟動 (亮紅色) 或停用。

8 將鍵盤重設為出廠狀態

• 按住 FN 鍵和暫停鍵 5 秒。

已恢復出廠狀態。

9 清潔鍵盤

- 請關閉電腦，拔下鍵盤插頭。</