CHERRY KW X ULP

Mechanical Keyboard with Bluetooth®, RF and Cable Transmission

64410152-00, DE, EN, FR, ES, IT, NL, SV, NO, DK, FI, PL, CS, SK, SL, HR, ZHs, ZHt, © Jul 2022
(G8U-27000LTBxx-2 = Mod. MXU-270, MXU-270R)

DE BEDIENUNGS-ANLEITUNG

1. Verbindung über 2,4 GHz-Funkempfänger
2. Verbindung über Bluetooth Kanal 1
3. Verbindung über Bluetooth Kanal 2
4. Verbindung über Kabel
5. Voriger Titel
6. Start/Pause
7. Nächster Titel
8. Browser, Startseite
9. Beleuchtung dunkler
10. Beleuchtung heller
11. Rechner
12. E-Mail Programm starten
13. PC sperren
14. Ton leiser
15. Ton an/aus
16. Ton lauter
17. CHERRY-Taste für Ladezustand der Batterie und zum Deaktivieren der Windows-Tasten

Bevor Sie beginnen ...

Jedes Gerät ist anders!
In der Bedienungsanleitung erhalten Sie Hinweise zur effektiven und zuverlässigen Verwendung.
- Lesen Sie die Bedienungsanleitung aufmerksam durch.
- Bewahren Sie die Bedienungsanleitung auf und geben Sie sie an andere Benutzer weiter.

Die CHERRY KW X ULP ist eine Tastatur zur Bedienung von PCs/Notebooks.

7 Akku laden

Wenn die Spannung des Akkus der Tastatur nachlässt, blinkt die CHERRY-Taste 10x rot, danach stoppt das Signal. Bei einem Akkustand von unter 10 % blinkt die Taste alle 30 Minuten, unter 5 % alle 15 Minuten und unter 2 % alle 5 Minuten.

Ein niedriger Akkustand wird direkt angezeigt, wenn Sie die Tastatur einschalten, wenn Sie nach dem Starten des PCs/Notebooks mit der Tastatur arbeiten oder sie aus dem Schlaf-Modus wecken.

Rechtzeitiges Laden verlängert die Lebensdauer des Akkus.

- Verbinden Sie das Ladekabel mit der Buchse der Tastatur und einem USB-Anschluss oder einem USB-Netzadapter.
  Ihre Stromquelle (PC/Notebook) muss eingeschaltet sein. Sie können während des Ladevorgangs weiterarbeiten, die CHERRY-Taste leuchtet zu Beginn des Ladevorgangs rot. Wenn die Tastatur zur Hälfte geladen ist, leuchtet sie gelb und wenn der Ladevorgang beendet ist, leuchtet sie grün.

Die Ladeschaltung verhindert ein Überladen.

8 Zusätzliche Funktionen auf den Funktionstasten aktivieren

Auf den Funktionstasten befinden sich Symbole, mit denen Sie zusätzliche Funktionen ausführen können.

Wenn die FN-Taste wie die restlichen Tasten leuchtet (Werkseinstellung):

- Für die Funktion eines Symbols drücken Sie die Funktionstaste mit dem entsprechenden Symbol.
  Oder:
- Für die Standardfunktion (F1 - F12) halten Sie die FN-Taste gedrückt und drücken Sie die Funktionstaste.

8.1 FN-Taste feststellen/lösen

EN OPERATING MANUAL

1. Connection via 2.4 GHz radio receiver
2. Connection via Bluetooth channel 1
3. Connection via Bluetooth channel 2
4. Connection via cable
5. Previous title
6. Play/pause
7. Next title
8. Browser, home
9. Illumination darker
10. Illumination brighter
11. Calculator
12. Start e-mail program
13. Blocking the PC
14. Volume down
15. Sound on/off
16. Volume up
17. CHERRY key for battery charge level and to disable Windows 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 KW X ULP is a keyboard for operating PCs and laptops.

For information on other products, downloads and much more, visit us at www.cherry.de.

1 For your safety

Risk of choking from swallowing small parts
- Keep the device out of the reach of children under 3 years.

Fire hazard due to permanently installed rechargeable battery
- Do not destroy the keyboard by, for example, dismantling, crushing, heating or burning it.

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.
- Select a comfortable inclination of the keyboard using the adjusting the feet on the bottom.
- Take several short breaks, with stretching exercises if necessary.
- Change your posture often.

2 Avoiding damage

Damage to the keyboard
- Do not remove the key caps.

The magnet can wipe storage media and damage mechanical watches
- Do not bring storage media, such as magnetic cards or external hard drives, or mechanical clocks closer than 10 cm to the receiver on the back of the keyboard.

3 Switching the keyboard on/off

- Slide the switch on the back of the keyboard to the appropriate position:
  Off = 0
  On = I

After switching on, the keyboard lights up briefly at full brightness and then at the set value. The key with the set connection type (F1 - F4) flashes briefly and lights up for 5 seconds if the connection is successful.

To save power, when not in use and in battery mode, the illumination drops to the lowest level after 30 seconds and goes out after one minute. When the cable is connected, the illumination remains on.

When not in use for an extended period of time, the keyboard enters sleep mode where it uses very little power. It switches on again automatically the first time a button is pressed.

Because the keyboard still consumes power in energy-saving mode, switch it off manually before longer periods out of use or for transport.

4 Connecting the keyboard to the PC/laptop

You can connect the keyboard with receiver to the PC/laptop via a 2.4 GHz wireless connection, Bluetooth or the USB cable.

Switching between the connection methods is convenient if you want to use the keyboard on multiple devices.

4.1 Connecting the keyboard via the receiver

1. Pull the receiver out of the magnetic socket on the back of the keyboard.
2. Connect the receiver to a USB 2.0 port on your PC/laptop if possible (this usually has a white or black guide).
3. Switch on the keyboard (set the switch on the back of the keyboard to "I").
4. Press the F1 key.

The F1 key lights up green for 5 seconds to confirm. The keyboard is connected to your PC/laptop.

If the F1 key flashes green rapidly for 5 seconds, the connection has failed.
- Try again.

4.2 Connecting the keyboard via Bluetooth

Bluetooth version
You need a PC/laptop with a Bluetooth receiver that supports at least Bluetooth 4.0.

1. Open the search for Bluetooth devices on your PC/laptop (for example via Start> Settings> Devices> Bluetooth).
2. Follow the software instructions.
3. Switch on the keyboard (set the switch on the back of the keyboard to "I").
4. Press the F2 key or the F3 key for 5 seconds with the Bluetooth channel you want to connect the keyboard to the PC/laptop.
   The key flashes blue slowly. From this point, you can establish a connection within 60 seconds.
   If the key does not flash blue:
   - The keyboard is already connected to another PC/laptop. Switch it off or deactivate that connection.
5. Follow the software instructions.

The corresponding Bluetooth key will light up blue for 5 seconds to confirm, and the keyboard is connected to your PC/laptop.

If the key flashes blue rapidly for 5 seconds, the connection has failed.
- Try again.

4.3 Connecting the keyboard via cable

1. Connect the keyboard to the PC/laptop using the cable provided.
2. Switch on the keyboard (set the switch on the back of the keyboard to "I").
3. Press the F4 key.
   If you do not press the F4 key, the keyboard will only be charged via the cable (see 7 "Charging the battery").

The F4 key lights up green for 5 seconds to confirm. The keyboard is connected to your PC/laptop.

If the F4 key flashes green rapidly for 5 seconds, the connection has failed.
- Try again.

5 Changing the connection type

If you have set up the keyboard with multiple devices using different connection types, you can switch between these devices.

- Press the corresponding key (F1 - F4).

If the connection is successful, the corresponding button will light up for 5 seconds. If no connection was established, the button flashes for 5 - 10 seconds.

6 Stowing the receiver in the keyboard

The receiver is so small that it can stay in the USB port of a laptop while being transported. If you want to protect it from dirt and loss, remove it and store it in the keyboard.

7 Charging the battery

When the voltage of the keyboard battery decreases, the CHERRY key flashes red 10 times, then the signal stops. When the battery level is below 10%, the button flashes every 30 minutes, below 5% every 15 minutes and below 2% every 5 minutes.

A low battery level is indicated directly when you switch on the keyboard, when you work with the keyboard after starting the PC/laptop, or when you wake it up from sleep mode.

Charging the batteries in good time prolongs their service life.

- Connect the charging cable to the socket on the keyboard and a USB port or USB mains adapter.
  Your power source (PC/laptop) must be switched on. You can continue working while charging. The CHERRY key will light up red when charging starts. When the keyboard is half charged, it will glow yellow and when charging is complete, it will glow green.

The charging circuit prevents overcharging.

8 Activating additional functions on the function keys

There are symbols on the function keys that allow you to perform additional functions.

When the FN key is lit like the rest of the keys (factory setting):

- For the function of a symbol, press the function key along with the corresponding symbol.
  Or:
- For the standard function (F1 - F12), press and hold the FN key and press the function key.

8.1 Locking/unlocking the FN key

If you use the standard functions (F1 - F12) often, you can lock the FN key (FN lock).

- Press the CTRL key and the FN key simultaneously.

When the FN key is lit red, the standard functions (F1 - F12) of the function keys are executed.
If the FN key is illuminated like the rest of the keys, the functions of the symbols of the function keys are executed.

9 Disabling/enabling Windows keys

To prevent the Windows keys from being pressed unintentionally, you can deactivate them.

- Press the CHERRY key.

The Windows keys are inactive (light up red) or active (light up like the rest of the keys).

10 Customizing the keyboard configuration

With the CHERRY KEYS software you can freely assign many of the keys on the keyboard. This means you can access apps, files, individual text modules or macros at the touch of a key.

You can obtain CHERRY KEYS as a free download at www.cherry.de.

Give it a go!

11 Cleaning the keyboard

1. Switch the keyboard off.

NOTE! Aggressive cleaning agents and liquids can damage the keyboard
- Do not use solvents such as gasoline or alcohol and scouring agents or scouring sponges for cleaning.
- Prevent liquids from entering 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.

12 If the keyboard is not working

- If one of the keys for the connection type (F1 - F4) flashes for a prolonged period after a write attempt, this means that this connection type is set and the keyboard cannot establish a connection. Change the connection type (see 5 "Changing the connection type") or establish the connection again (see 4 "Connecting the keyboard to the PC/laptop").
- Switch the keyboard off and on again.
- Check that the appropriate connection type is set (see 5 "Changing the connection type").
- Charge the keyboard via the charging cable (see 7 "Charging the battery").
- Remove any objects causing interference between the keyboard and the PC/laptop. Interference is caused in particular by metallic or electrical objects such as cables, loudspeakers or USB hubs.
- Reduce the distance between the keyboard and the PC/laptop.
- Should any interference be encountered when using USB 3.0 devices right near the receiver: use a port that is further away, an additional cable, or a USB hub for the receiver or USB 3.0 device.
- Reset the keyboard to factory settings by inserting a pen (or paper clip) into the small hole under the center foot of the keyboard and holding it down for 3 seconds. This will also wipe the connection information.

12.1 Rectifying a connection fault using the receiver

- Connect the receiver to a USB 2.0 port on your PC/laptop (this usually has a white or black guide). Malfunctions occasionally occur on USB 3.0 ports (blue guide).
- Connect the receiver to another USB 2.0 port on the PC/laptop.
- Reduce the distance between the receiver and the keyboard by connecting the receiver to a USB port that is close to the keyboard.
- Use a USB extension cable to place the receiver as close to the keyboard as possible.

12.2 Rectifying a Bluetooth connection fault

- Check whether the internal receiver of your PC/laptop supports at least Bluetooth standard 4.0. Lower versions are not supported.
- If your PC/laptop is in standby mode, it cannot be woken up using Bluetooth devices. Switch on the PC/laptop manually.
- If the keyboard is already connected to another PC/laptop, you cannot make a parallel connection. Turn off the first PC/laptop or deactivate the connections.

Operation of several Bluetooth devices on a PC/laptop
When too many Bluetooth devices are connected, it may be too much for the Bluetooth receivers in the PC/laptop.

- Turn off any unnecessary Bluetooth devices.
- Remove the connection to the keyboard in the Bluetooth software and add it again as a new device.
- Use an external Bluetooth receiver.
- Connect the keyboard via the receiver or cable.

13 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.

14 Technical data

Designation	Value
Supply voltage	5.0 V/DC ±5%
Charging voltage	Typ. 5.0 V/DC
Charging current	Max. 500 mA
Current consumption	Keyboard: max. 125 mA Receiver: max. 15 mA
Battery	Rechargeable lithium ion battery, 2800 mAh
Operating frequency	2400.0 ... 2483.5 MHz
Effective radiated power	Max. 10 mW (EIRP)
Bluetooth	5.0
Storage temperature	-15 °C ... +60 °C
Operating temperature	0 °C ... +40 °C

15 Certifications

15.1 EU Declaration of conformity

The company Cherry Europe GmbH, Auerbach/OPf., Germany hereby declares that this radio system model conforms to the European guideline 2014/53/EU. The full text of the EU declaration of conformity can be found under the following Internet address: www.cherry.de/compliance.

15.2 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.

15.3 RF exposure statement

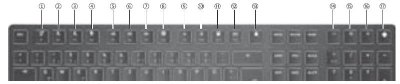
This device complies with the RF exposure requirements for mobile and fixed devices. However, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

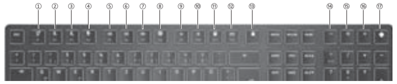
15.4 UKCA

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

FR MODE D'EMPLOI

1. Connexion via récepteur sans fil 2,4 GHz
2. Connexion via Bluetooth canal 1
3. Connexion via Bluetooth canal 2
4. Connexion par câble
5. Titre précédent
6. Lecteur / pause
7. Titre suivant
8. Navigateur, démarrage
9. Éclairage plus sombre
10. Éclairage plus clair
11. Calculatrice
12. Démarrer le programme de messagerie
13. Blocage du PC
14. Volume plus bas
15. Activer / désactiver le son
16. Volume plus fort





简体字 操作手册

① 通过 2.4 GHz 无线接收器连接
② 通过蓝牙通道 1 连接
③ 通过蓝牙通道 2 连接
④ 通过电缆连接
⑤ 上一首
⑥ 开始 / 暂停
⑦ 下一首
⑧ 浏览器，首页
⑨ 背光变暗
⑩ 背光变亮
⑪ 计算器
⑫ 启动电子邮件程序
⑬ 锁定电脑
⑭ 音量减小
⑮ 声音开 / 关
⑯ 音量增大
⑰ CHERRY 键适用于电池电量并用于停用 Windows 键

在开始操作之前 ...

设备各不相同！
在使用说明书中您可以获取有关可靠高效操作的说明。
- 请仔细阅读使用说明书。
- 请保管好使用说明书，必要时将其转交给其他用户。

CHERRY KW X ULP 是一款用于操作电脑/笔记本电脑的键盘。
关于其他产品的信息、下载和更多服务请访问 www.cherry-world.com。

1 为了您的安全

吞咽小零件可能会引起窒息危险
- 请将设备保存在 3 岁以下儿童无法够及之处。

固定安装的可充电电池可引发火灾
- 请勿以拆解、挤压、加热、点燃等方式损坏键盘。

“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。
- 按照人体工程学调整您的工作位置。
- 通过底面上的支脚，选择舒适的键盘倾斜度。
- 多加休息，必要时进行伸展运动。
- 经常变换您的身体姿势。

2 避免损坏

键盘损坏
- 请勿卸下键帽。

磁铁可能会删除存储介质文件，损坏机械表
- 请勿将磁卡、外部硬盘和机械表之类的存储媒介置于距离键盘背面接收器 10 cm 的范围内。

3 开 / 关键盘

- 将键盘背面开关推到相应位置：
  关 = 0
  开 = I

开机后，键盘以全亮度短暂亮起，然后以设定值常亮。如果连接成功，所设定连接方式 (F1 - F4) 的按键会短暂闪烁并亮起 5 秒。
为节省电量，在电池模式下不使用时，背光会在 30 秒后降至最暗并在一分钟后熄灭。连接电缆后，背光保持启用状态。
长期不使用时，键盘进入睡眠模式，仅需消耗很少的电量。首次按下按键时，键盘自动重新启动。
键盘在节能模式下仍会消耗电量，因此如果长时间不使用或需要运输时，应手动将其关闭。

4 将键盘连接到计算机

您可以通过 2.4 GHz 无线连接、通过蓝牙将键盘连接到接收器或通过 USB 电缆连接到计算机。
如果想在多台设备上使用键盘，切换连接方式也很方便。

4.1 通过接收器连接键盘

1 从键盘背面的磁性插口中拔下接收器。
2 尽量将接收器连接到计算机的 USB 2.0 插口中（通常有白色或黑色的导线）。
3 启动键盘（将背面的开关拨到 “I”）。
4 按下 F1 键 (F1)。

F1 键 (F1) 亮绿光 5 秒，以示确认。键盘已与您的计算机连接。
如果 F1 键 (F1) 快速闪烁绿光 5 秒，则表示连接失败。
- 重新尝试。

4.2 通过蓝牙连接键盘

蓝牙版
您的计算机需要配备蓝牙接收器，并且至少支持蓝牙 4.0。

1 在您的计算机上打开搜索蓝牙设备（例如：开始 > 设置 > 设备 > 蓝牙）。
2 按照软件的指示进行操作。
3 启动键盘（将背面的开关拨到 “I”）。
4 按住您要用于将键盘连接到计算机的蓝牙通道的 F2 键 (F2) 或 F3 键 (F3) 5 秒钟。
  按键缓慢闪烁蓝光。从此刻开始，您有 60 秒的时间来建立连接。
  如果按键不闪烁蓝光：
  - 说明键盘已经连接到另一台计算机。关闭计算机，或者断开连接。
5 按照软件的指示进行操作。

对应的蓝牙键亮起蓝光 5 秒，以确认键盘已连接到您的计算机。
如果按键快速闪烁蓝光 5 秒，则表示连接失败。
- 重新尝试。

4.3 通过电缆连接键盘

1 使用提供的电缆将键盘连接到计算机。
2 启动键盘（将背面的开关拨到 “I”）。
3 按下 F4 键 (F4)。
  如果不按 F4 键 (F4)，键盘只通过电缆充电（参见 7 "电池充电"）。

F4 键 (F4) 亮绿光 5 秒，以示确认。键盘已与您的计算机连接。
如果 F4 键 (F4) 快速闪烁绿光 5 秒，则表示连接失败。
- 重新尝试。

5 切换连接

如果您已经将键盘与多个使用不同连接方式的设备设定在一起，您可以在这些设备之间进行切换。
- 按下相应按键 (F1 - F4)。

如果连接成功，对应的按键会亮 5 秒。如果没有建立连接，按键会闪烁 5 - 10 秒。

6 将接收器存放在键盘中

接收器非常小，即使是在运输笔记本电脑时也可以保留在 USB 插口中。您可以将其拔下并存放在键盘中，以便其防尘防损坏。

7 电池充电

当键盘的电池电量不足时，CHERRY 键 (♣) 闪烁 10 次红光，然后信号停止。当电池电量低于 10% 时，按键每 30 分钟闪烁一次，低于 5% 每 15 分钟闪烁一次，低于 2% 每 5 分钟闪烁一次。
当您接通键盘、启动计算机后使用键盘或者将其从睡眠模式中唤醒时，会立即显示电池电量不足。
及时充电有助于延长电池的使用寿命。
- 将充电线一端接入键盘插口中，另一端连接到 USB 接口或 USB 电源适配器上。
  电源（计算机）必须已启动。您可以在充电过程中继续工作，CHERRY 键 (♣) 亮红光表示开始充电。键盘充电一半时，按键亮黄光，充电完成时亮绿光。

这种充电电路可防止过度充电。

8 激活功能键上的附加功能

在功能键上有一些符号，您可以用这些符号执行附加功能。
如果 FN 键像其他按键一样亮起（出厂设置）：
- 对于符号功能，按下具有相应符号的功能键。
  或者：
- 对于标准功能 (F1 - F12)，按住 FN 键并按下功能键。

8.1 锁定 / 解锁 FN 键

如果您经常使用标准功能 (F1 - F12)，您可以锁定 FN 键 (FN-Lock)。
- 同时按下 CTRL 键和 FN 键。

当 FN 键亮红光时，表示正在执行功能键的标准功能 (F1 - F12)。
当 FN 键像其他按键一样亮起时，表示执行功能键的符号功能。

9 激活 / 停用 Windows 键

为了防止 Windows 键被误操作，您可以将其停用。
- 按下 CHERRY 键 (♣)。

Windows 键处于非活动状态（亮红光）或活动状态（与其他按键一样亮起）。

10 单独配置键盘

您可以使用 CHERRY KEYS 软件自由分配键盘的多个按键。如此一来，只需轻敲按键，您就能够访问各种 App、文件、个性化的文本模块或宏。
请在 www.cherry-world.com 免费下载 CHERRY KEYS。
来试试吧！

11 键盘的清洁

1 关闭键盘。

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。

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。

12 如果键盘不能正常工作

- 如果尝试键入后其中一个连接方式键 (F1 - F4) 闪烁的时间更长，则表示这种连接方式已设置，键盘无法建立连接。切换连接方式（参见 5 "切换连接"）或重新设定连接（参见 4 "将键盘连接到计算机"）。
- 关闭并重启键盘。
- 检查是否已设置了对应的连接方式（参见 5 "切换连接"）。
- 通过充电线为键盘充电（参见 7 "电池充电"）。
- 清除键盘与台式机或笔记本电脑之间的干扰物体。干扰物体主要是金属或电气物体，例如电线、扬声器、USB 集线器等。
- 缩短键盘与台式机或笔记本电脑之间的距离。
- 如果在接收器附近使用 USB 3.0 设备形成干扰：为接收器或 USB 3.0 设备使用距离更远的连接，或者使用辅助线缆或 USB 集线器。
- 将笔尖（或回形针）插入键盘中间支脚下方的小孔中并保持 3 秒，将键盘恢复到出厂设置。这也将删除连接信息。

12.1 通过接收器排除连接干扰

- 将接收器连接到台式机或笔记本电脑的 USB 2.0 插口上（大多配备白色或黑色导向件）。USB 3.0 插口（蓝色导向件）有时会发生故障。
- 将接收器连接到台式机或笔记本电脑的另一个 USB 2.0 插口上。
- 将接收器连接到靠近键盘的 USB 插口，缩短接收器与键盘之间的距离。
- 使用 USB 延长线，将接收器尽可能地靠近键盘放置。

12.2 排除蓝牙连接干扰

- 检查台式机或笔记本电脑的内部接收器是否至少支持蓝牙 4.0 标准。不支持 4.0 以下版本。
- 如果您的台式机或笔记本电脑处于待机模式，则无法通过蓝牙设备唤醒。手动启动台式机或笔记本电脑。
- 如果键盘已连接其他台式机或笔记本电脑，则无法建立并行连接。关闭第一台台式机或笔记本电脑或断开连接。

在一台台式机或笔记本电脑上运行多个蓝牙设备
如果连接的蓝牙设备过多，台式机或笔记本电脑中内置安装的蓝牙接收器可能不堪重负。

- 请关闭不需要的蓝牙设备。
- 在蓝牙软件中移除键盘，然后作为新设备重新添加。
- 使用一个外部蓝牙接收器。
- 通过接收器或电缆连接键盘。

13 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。

14 技术参数

名称	数值
电源电压	5.0 V/DC ±5 %
充电电压	典型值 5.0 V/DC
充电电流	最大 500 mA
电流消耗	键盘：最大 125 mA 接收器：最大 15 mA
电池	可充电的锂离子电池，2800 mAh
发射频率	2400.0 ~ 2483.5 MHz
发射功率	最大 10 mW (EIRP)
蓝牙	5.0
存放温度	-15 °C ~ +60 °C
运行温度	0 °C ~ +40 °C

15 联系方式

珠海确励电子有限公司
珠海市高新区唐家湾镇金园一路 8 号
519060 珠海，广东
电话：400-699-0333
sales_cn@cherry.de
www.cherry-world.com

確勵香港電子有限公司
香港九龍尖沙咀廣東道 30 號新港中心二座 5 樓 509 號室 19 號房
電話：00852 3959 8252
sales_hk@cherry.de
www.cherry-world.com

繁體字 使用說明書

① 透過 2.4 GHz 無線接收器連接
② 透過藍牙通道 1 連接
③ 透過藍牙通道 2 連接
④ 透過纜線連線
⑤ 上一首
⑥ 開始 / 暫停
⑦ 下一首
⑧ 瀏覽器，首頁
⑨ 背光變暗
⑩ 背光變亮
⑪ 計算機器
⑫ 啓動電子郵件程式
⑬ 鎖定 PC
⑭ 聲音調低
⑮ 聲音開啓 / 關閉
⑯ 聲音調高
⑰ CHERRY 鍵適用於電池電量並用於停用 Windows 鍵

在您開始前 ...

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。
- 仔細閱讀使用說明書。
- 妥善保管使用說明書並傳遞給其他使用者。

CHERRY KW X ULP 是一款用於操作電腦 / 筆記型電腦的鍵盤。
關於其他產品的訊息、下載和更多服務請造訪 www.cherry-world.com。

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）]

O: 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。]

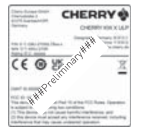
	Toxic and hazardous materials or elements [有毒有害物质或元素]					
Part name [部件名称]	Pb [铅]	Hg [汞]	Cd [镉]	Cr+6 [六价铬]	PBB [多溴联苯]	PBDE [多溴二苯醚]
PCB's/flex circuits [PCB/ 挠性电路]	O	O	O	O	O	O
Electronic components [电子元器件]	X	O	O	O	O	O
Solder paste [锡膏]	O	O	O	O	O	O
Cable [缆线]	O	O	O	O	O	O
Plastic parts [塑料部件]	O	O	O	O	O	O
Metal parts [金属部件]	O	O	O	O	O	O
Rubber parts [橡胶部件]	O	O	O	O	O	O

限用物質含有情況標示聲明書
(Declaration of the Presence Condition of the Restricted Substances Marking)

	限用物質及其化學符號 (Restricted substances and its chemical symbols)					
單元 (Unit)	鉛 Pb (Lead)	汞 Hg (Mercury)	鎘 Cd (Cadmium)	六價鉻 Cr^{+6} (Hexavalent chromium)	多溴聯苯 PBB (Polybrominated biphenyls)	多溴二苯醚 PBDE (Polybrominated diphenyl ethers)
電路板 (PCB)	O	O	O	O	O	O
電子部件 (Electric components)	–	O	O	O	O	O
焊膏 (Solder paste)	O	O	O	O	O	O
電源線 (Cable)	O	O	O	O	O	O
外殼 (Plastic parts)	O	O	O	O	O	O
金屬零件 (Metal parts)	O	O	O	O	O	O
橡膠零件 (Rubber parts)	O	O	O	O	O	O

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.)
備考 2. "O" 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: "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.)
備考 3. "-" 係指該項限用物質爲排除項目。
(Note 3: "-" indicates that the restricted substance corresponds to the exemption.)

RECEIVER LABEL



CONTACT