

# RC860UM 藍牙遙控器使用說明

## RC860UM Bluetooth Remote Control Instructions

### 功能介紹Function

#### Introduction

- 具備 BLE5.0 藍牙遙控器操作功能。  
Equipped with BLE5.0 Bluetooth remote control operation function.
- 具備支持按鍵、語音指令控制功能。  
Capable of supporting button and voice command control functions.
- 具備支持空鼠功能。  
Capable of supporting empty mouse function.

### 使用說明Instructions for use

- 遙控器上功能按鍵有：電源鍵、語音鍵、上/下/左/右方向鍵、確定鍵、返回鍵、音量+/-鍵、主頁鍵、Google頭像鍵、設置鍵、靜音鍵、空鼠功能鍵、Live TV鍵、輸入選擇鍵、自定義按鍵、與Youtube功能鍵等，在沒有和電視對碼的時候可以作為普通的紅外按鍵使用，和電視機對碼成功後就是 BLE5.0 藍牙遙控器。所有按鍵碼值通過藍牙發送，並支持語音指令控制功能與空鼠操作。

The function buttons on the remote control include: power button, voice button, up/down/left/right arrow keys, OK button, back button, volume+/- button, home button, Google avatar button, settings button, mute button, mouse function button, Live TV button, input selection button, custom button, and YouTube function button. When not paired with the TV, it can be used as a regular infrared button. After successfully pairing with the TV, it becomes a BLE5.0 Bluetooth remote control. All key code values are sent via Bluetooth and support voice command control function and mouse operation

- BLE5.0 藍牙遙控功能使用指南：

BLE5.0 Bluetooth Remote Control Function User Guide:

(1) 配對（僅第一次使用時需要和電視進行配對操作）：

Pairing（requires pairing with the TV only for first use）：

a. 遙控器配對廣播藍牙名稱：RC860UM

Remote control pairing broadcast Bluetooth name：RC860UM

b. 配對具體操作：長按遙控器上的“BACK”+“HOME”3秒，遙控器廣播藍牙配對信號，60

秒鐘配對不成功停止廣播信號，配對成功過後，發生連接斷開時，按任意鍵進行回連動作。

Pairing specific operation: Long press the "Back" + "Home" button on the remote control for 3 seconds. The remote control broadcasts a Bluetooth pairing signal. If pairing fails within 60 seconds, the broadcast signal will stop. After successful pairing, if the connection is disconnected, press any key to perform the reconnection action.

- (2) 按住語音鍵說話可以實現語音指令控制等功能（具體應用場景不同電視機有區別）。

Pressing and holding the voice button to speak can achieve functions such as voice command control (specific application scenarios vary depending on the TV).

- (3) 按下空鼠開關鍵可以打開和關閉空鼠控制功能，另外三個按鍵對應鼠標的左擊、右擊與滾輪滑動（具體應用場景不同電視機有區別）。

Pressing the mouse button can turn on and off the mouse control function, while the other three buttons correspond to left clicking, right clicking, and scrolling of the mouse (specific application scenarios may vary for different televisions).

## 規格Specifications

遙控器Remote control BLE5.0 藍牙遙控器發射

BLE5.0 Bluetooth remote control transmission

940nm 紅外遙控器發射


940nm infrared remote control emission

兩顆 AAA 電池 DC 3V

Two AAA batteries DC 3V



產品鍵碼表 Key code of product

用戶（系統）碼：0x00			碼型結構：TCL_RCA		
鍵數	遙控器按鍵	按鍵描述	Usage Page	Usage ID	紅外鍵值
			(HID 碼值) 藍牙	(HID 碼值) 藍牙	格式：TCL_RCA 用戶碼：00H
1	Power	開關機鍵	NA	NA	D5/2A
2	MIC	語音鍵	0x0C	0x0221	A3/5C
3	Up	向上方向鍵	0x0C	0x0042	A6/59
4	Down	向下方向鍵	0x0C	0x0043	A7/58
5	Left	左方向鍵	0x0C	0x0044	A9/56
6	Right	右方向鍵	0x0C	0x0045	A8/57
7	OK	鍵盤 Enter	0x0C	0x0041	0B/F4
8	Back	返回	0x0C	0x0224	D8/27
9	vol-	音量減	0x0C	0x00EA	D1/2E
10	vol+	音量加	0x0C	0x00E9	D0/2F
11	Home	主頁	0x0C	0x0223	F7/08
12	Google Profile	google 頭像	0x0C	0x0229	59/A6
13	SETTING	設置	0x0C	0x0055	30/CF
14	MUTE	靜音	0x0C	0x00E2	C0/3F
15	鼠標中鍵	滑鼠中鍵	0x0C	0x00F1	F1/0E
16	空鼠開關	空鼠開關鍵	NA	NA	F2/0D
17	鼠標右鍵	鼠標右鍵	0x0C	0x00F4	F4/0B
18	鼠標左鍵	鼠標左鍵	0x0C	0x00F3	F3/0C
19	Input	輸入選擇	0x0C	0x0049	5C/A3
20	Live TV	Live TV	0x0C	0x0187	47/B8
21	YouTube	YouTube	0x0C	0x0057	1D/E2
22	Netflix	Netflix	0x0C	0x0051	10/EF
23	Prime Video	Prime Video	0x0C	0x005F	38/C7
24	APPS	APPS	0x0C	0x0078	29/D6
25	可定制按鈕		0x0C	0x0186	46/B9
電壓2.2-2.3V	Low battery alarm	低電量報警	0x0C	0x0087	8D/72
遙控器特殊按鍵定義					
鍵數	功能	組合鍵	紅外鍵值		
1	藍牙配對	BACK + HOME	0XAD/52		
2	系統報錯	OK + BACK	0XA0/5F		
3	輔助語音	BACK+DOWN	0X37/C8		
4	陀螺儀校準	OK + VOL-	/		



藍牙名稱：RC860UM

VID	PID
0x005D	0xF0DB

## 電池使用注意事項Notes on using batteries

使用錯誤類型的電池可能會導致化學品泄漏和/或爆炸。請注意以下事項：

The use of the wrong type of batteries may cause chemical leakage and/or explosion. Please note the following:

- 1、始終確保電池插入時正極和端子的方向正確

Always ensure that the positive and terminal directions are correct when inserting the battery

- 2、不同類型的電池具有不同的特性。不要混用不同類型

Different types of batteries have different characteristics. Do not mix different types

- 3、不要將新舊電池混用。新舊電池混用會縮短電池壽命和/或導致化學物質泄漏

Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leakage

- 4、一旦電池不工作，立即更換電池

Replace batteries as soon as they do not work

- 5、從電池中泄漏的化學品可能會刺激皮膚。如果有任何化學物質從電池中滲出，請立即用干布擦拭

Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately with a dry cloth

- 6、由於儲存條件的原因，電池的預期壽命可能較短。如果您預計遙控器將長時間不使用，請卸下電池

The batteries may have a shorter life expectancy due to storage conditions. Remove the batteries whenever you anticipate that the remote control will not be used for an extended period

- 7、電池（電池組或已安裝的電池）不得暴露在陽光、火災等過熱環境中

The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like

## FCC、ISED警告語 FCC and ISED 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.

未經負責合規的一方明確批准的任何更改或修改都可能使用戶操作設備的權限無效。

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

根據FCC規則第15部分，該設備經過測試，符合B類數字設備的限制。這些限制旨在為住宅安裝中的有害干擾提供合理的保護。該設備產生使用並可以輻射射頻能量，如果不按照說明安裝和使用，可能會對無線電通信造成有害干擾。但是，不能保證在特定安裝中不會發生干擾。如果此設備確實對無線電或電視接收造成有害干擾，可以通過關閉和打開設備來確定，鼓勵用戶嘗試通過以下一種或多種措施來糾正干擾：

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 or on, you are encouraged to try to correct the interference by one or more of the following measures:

-將設備連接到與接收器連接的電路不同的插座上。

-請諮詢經銷商或經驗豐富的無線電/電視技術人員以獲取幫助。

-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.

本設備包含符合加拿大創新、科學和經濟發展部免許可RSS的免許可發射機/接收機。操作受以下兩個條件的約束：此設備可能不會造成干擾。此設備必須接受任何干擾，包括可能導致設備意外運行的干擾。

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device.

豁免許可證的企業家/接受者必須符合加拿大創新、科學和經濟發展許可證豁免的RSS。這是因為有兩個合適的條件：一個是處理干擾的原因。如果一個國家接受了這種交流，那麼這種交流就會產生一種理想的形式。

Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux RSS exemptés de licence d'Innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes: ce dispositif ne peut pas causer d'interférence. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un fonctionnement indésirable de l'appareil.

### **低功率射頻電機設備： Low power RF motor equipment**

1、請依上列標籤式樣自製標籤，標貼或印鑄於器材本體明顯處，始得販賣或公開陳列。

Please make your own label according to the above label style, label or print it prominently on the equipment body before selling or publicly displaying it.

2、經型式認證合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。

If there are any changes in the model, design, and RF performance of a low-power RF motor that has passed type certification, it should reapply for type certification.

3、違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電功率者，除依電信法規定處罰外，驗證機關(構)並得廢止其型式認證證明或型式認證標籤。

Those who violate the regulations of the Management Measures for Low Power Radio Radiation Motor and use or change radio frequency or electric power without authorization, in addition to being punished according to the Telecommunications Law, the verification authority (organization) may also revoke their type certification certificate or type certification label.

4、送審廠商應保留送審樣品供日後核對。

The submitting manufacturer should retain the submitted samples for future verification.

5、取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Any low-power radio-frequency equipment that has obtained the verification approval shall not, without approval, have its frequency altered, power increased, or original design characteristics and functions modified by the company, merchant, or user. The use of low-power radio-frequency equipment must not affect flight safety or interfere with lawful communications; upon discovery of any interference, it shall be immediately discontinued and may only be resumed after improvements have been made to eliminate the interference. The aforementioned lawful communications refer to radio communications operated in accordance with the Telecommunications Management Act. Low-power radio-frequency equipment must tolerate interference from lawful communications or industrial, scientific, and medical radio-wave radiation equipment