

Key#	Key Name	Key Mapping	Key Function	HID Usage Page	HID Usage ID	Note
1		S1/IOK6	Start/Stop Mic Capture	0x0C	0x00D5	Usage Type SEL
2		S2/IOK7	Mode Step	0x0C	0x0082	Usage Type OSC
3		S3/IOK1	Volume Increment	0x0C	0x00E9	Usage Type RTC
4		S4/IOK12	Volume Decrement	0x0C	0x00EA	Usage Type RTC



1.遙控器操作規範(Remote Control Operation Specifications):

1.1 手動配對 (Manual Pairing)

- (1)如遙控器處於未配對狀態下，按下任一按鍵，進入藍牙配對模式。
If the remote control is in an unpaired state, press any button to enter Bluetooth pairing mode.
- (2)長按 "S2" + "S4"鍵約3秒鐘，遙控器清除配對訊息並發送配對廣播，指示燈閃爍(Ref. Instructions for LED Status Rules in the Customer's Document).

Press and Hold  Button 2 and button 4  for 3 seconds to start pairing mode,LED flash .

(3)配對成功:指示燈長亮2秒鐘後熄滅；配對超過1分鐘未配對即配對失敗,指示燈滅(Ref. Instructions for LED Status Rules in the Customer's Document).

Successful Paired: The LED will stay on for 2 seconds and then turn off.
If pairing takes longer than 1 minute without success, the pairing will fail and the LED will turn off.

1.2 操作規則 (Operating Rules)

- (1)在連結模式(Connection mode): 押下按鍵立即發射對應的BLE command.
Connection mode:If a button is pushed, the device will send a BLE command soon.
- (2)在連結模式(Connection mode): 超過20分鐘無操作自動進入Deep sleep mode.
Connection mode: If there is no operation within 20 minutes, the device will enter a deep sleep mode
- (3)在深度睡眠模式(Deep sleep mode): 押下按鍵須立即回連並發射對應的BLE command (Time out 5sec.).
Deep sleep mode:If a button is pushed, the device will immediately reconnect and send a BLE command.
- (4)在已配對模式(Paired mode): 遙控器上電後發送回連廣播(Time out 5sec.), 回連成功進入連結模式, 失敗自動進入Deep sleep mode.
Paired mode:After the remote control is powered on, it will send a reconnect broadcast (timeout 5 seconds).
If the reconnection is successful, it will enter connection mode. If the reconnection fails, it will automatically enter deep sleep mode.

(5)无线载波测试 (RF Carrier Test): 遙控器上電后按住遙控器 “S1” + "S3" 3秒,指示燈常亮遙控器发射无线载波测试

RF Carrier Test: After powering on the remote control, press and hold buttons “S1” and “S3” for 3 seconds.
The indicator light will stay on, and the remote control will transmit an RF carrier signal for testing.

中心频率为 2402MHz,若2分鐘無任何操作(或移開電源)離開此模式。
The center frequency is 2402 MHz. If there is no operation for 2 minutes (or if the power is removed), the device will exit this mode.

(6)其它产线模式组合键由厂商定义。
Other production mode key combinations are defined by the manufacturer.

1.3 指示燈狀態規則說明 (Instructions For LED Status Rules)

System State	Status	Blue LED flashes rapidly	LED On	LED off	Blue LED flashes rapidly	
Operating	Normal	Pairing	Key Press and Hold	key releas / time out		
	Not pair	Slow flash			Key Press	

任意鍵 any key

產測模式: S1静音键(K6) + S2模式键(K7);S3音量+键(K1) + S4音量-键(K12);按4秒指示燈快閃,15秒鐘無任何操作(或移開電源)離開此模式。
production test mode: Press **S1 Mute key (K6) + S2 Mode key (K7)**, or **S3 Volume Up key (K1) + S4 Volume Down key (K12)**.
Press and hold for 4 seconds — the indicator light will flash rapidly.
If there is no operation for 15 seconds (or if the power is removed), the device will exit this mode.

定頻: S1静音键(K6) + S3音量+键(K1);按4秒指示燈常亮,2分鐘無任何操作(或移開電源)離開此模式。
Fixed frequency: Press **S1 Mute key (K6) + S3 Volume Up key (K1)**.
Press and hold for 4 seconds — the indicator light will stay on.
If there is no operation for 2 minutes (or if the power is removed), the device will exit this mode.

清除配對訊息並發送配對廣播: S2模式键(K7) + S4音量-键(K12)
Clear the pairing and send a pairing broadcast: press S2 mode button (K7) + S4 volume down button (K12).

US FCC Statement

FCC ID: 2BQY6-102262

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.

Warning: 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

FCC ID: 2BQY6-102262

本設備符合 FCC 規則第 15 部分的规定。操作需满足以下两个条件：

- (1) 本設備不得產生有害干擾；
- (2) 本設備必須能承受任何接收到的干擾，包括可能導致設備異常操作的干擾。

警告： 如果用戶未經授權擅自更改或修改本設備，可能會導致其無權操作本設備。

此設備已經過測試，並確認符合 FCC 規則第 15 部分中對 class B 等級裝置的限制要求。這些限制旨在為住宅安裝提供合理的防護，以防止有害干擾。本設備會產生、使用並可能輻射射頻能量，如果未按照說明進行安裝與使用，可能會對無線電通訊造成有害干擾。

另外，不能保證在特定安裝情況下不會發生干擾，如果本設備確實對無線電或電視接收造成有害干擾，（可透過開啟與關閉設備來判斷），建議使用者嘗試採取以下一種或多種措施來排除干擾：

- 重新調整或移動接收天線的位置。
- 增加設備與接收器之間的距離。
- 將設備連接到與接收器不同迴路的電源插座上。
- 諮詢經銷商或有經驗的無線電 / 電視技術人員以獲取協助。

本設備已通過一般射頻（RF）暴要求的評估， 可在便攜式使用環境中不受限制地使用。

CA IC/ISED Statement**IC ID: 34322-102262**

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:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC ID: 34322-102262

本设备包含符合加拿大创新、科学与经济发展部（ISED）许可豁免 RSS 标准的发射器和接收器。

使用本设备必须满足以下两个条件：

- (1) 本设备不得产生干扰；
- (2) 本设备必须接受任何干扰，包括可能导致设备异常操作的干扰。

该设备已被评估为符合一般射频暴露要求。该设备可在便携式暴露条件下使用，不受限制。