SHARP

KC-JH71T-W
KC-JH61T-W
KC-JH51T-W

空氣清淨機 Wi-Fi 無線連網
使用說明書

SHARP COCORO AIR
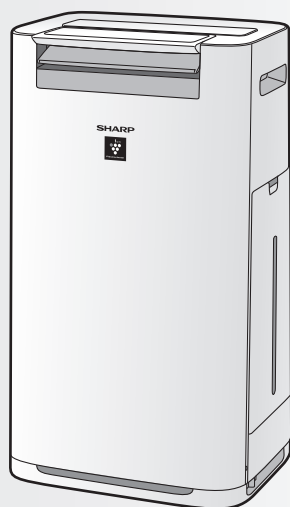
目錄

商標

- "Wi-Fi®" 是 Wi-Fi Alliance® 的註冊商標。
- "Android" 是科高公司的商標。
- "iPhone"、"iPod touch" 和 "iPad" 是蘋果公司的註冊商標或商標。
- 操作說明中提及的其他公司名稱、企業名稱、產品名稱均為各公司的商標和註冊商標。

重要安全事項

警告

如果在離家時進行遠端控制， 因無法檢查空氣清淨機及其周邊以及其他在家人員的情況， 請在使用前充分進行安全確認。

- 務必使電源插頭完全插入電源插座， 並且插頭或插座孔中沒有灰塵。 （ 接觸不良或接觸故障可能會導致發熱、 燃燒、 起火等 ）
- 務必事先確認風流的變化是否會影響室內的環境。 （ 比如風中是否有任何易飛的東西 ） 因為風會讓東西掉下來， 導致火災、 損傷、 家居物品的污損。

使用注意

- 使用應用程式， 需要先同意 "服務條款" 。
- 應用程式會因為版本更新而定期性地修改。
- 本手冊中的畫面和插圖僅供參考， 其與真實產品存在一定差異， 請以實際的畫面和插圖為主。
- 如果連接不良， 智慧手機可能無法對空氣清淨機進行控制， 或運行狀態可能無法反映到智慧手機上。
- 建議鎖定智慧手機顯示屏以避免錯誤操作。
- 儘管該應用程式是免費的， 但下載專用應用程式和使用智慧手機或平板電腦操作的通信費用則由客戶承擔。

無線區域網路的注意事項

關於電波使用的注意事項

- 如果在以下地方使用， 則無法保證該操作 ： 使用與本產品相同的頻率 （ 2.4GHz ） 或指定的低功耗無線設備靠近藍牙 ® （ Bluetooth® ） 無線通信設備。 此外， 在諸如微波爐等設備的磁場之類的地方， 或者發生靜電或地方無線電干擾的地方， 由於電波較弱， 可能暫時無法使用。
- 不能保證所有路由器或居家環境均能實現無線連接和性能。 在以下場地， 電波可能無法到達或無法連接 ： 在混凝土、 鋼筋或金屬建造的建築物內 / 靠近障礙物 / 靠近使用相同頻率的無線通訊裝置。
- 本產品的無線區域網路的對應頻道為 1~13。 本產品無法與設置到其他頻道的路由器進行通信。

注意個人訊息安全

- 不管密碼設定如何， 只要使用電波， 使用無線區域網路設備有可能被攔截。
- 由於該產品與路由器間應用電波通信， 在服務區內， 無線區域網路可享用免費區域網路連接。 另一方面， 電波通過障礙物 （ 如牆 ） 到達某一區域的任何地方， 因此可能發生通信攔截或不正當侵入。
- 在沒有應用程式權限的情況下， 請不要進行設備或網路連接。
- 本產品的無線區域網路功能應在產品廢棄或轉讓給第三人時進行初始化。
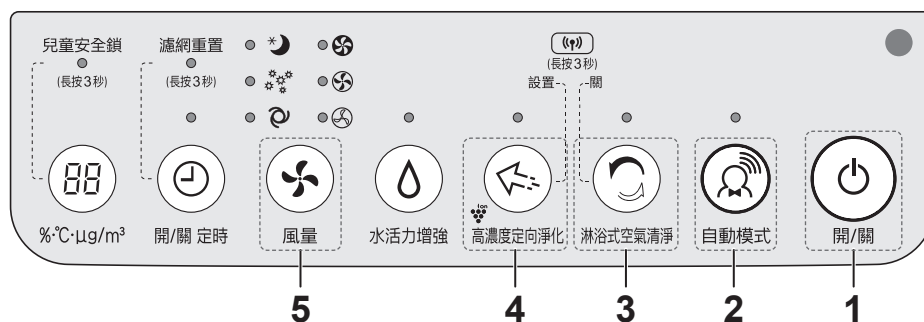- 當從第三人處轉讓獲得本產品時， 請將無線區域網路功能進行初始化， 以避免他人非法訪問。

各部分名稱 / 規格

操作面板

兒童安全鎖　濾網重置
(長按3秒)　(長按3秒)

(長按3秒)
設置 關

%·℃·μg/m³　開/關 定時　風量　水活力增強　高濃度定向淨化　淋浴式空氣清淨　自動模式　開/關

5　　4　3　2　1

顯示面板

8　7　　　　　　　6

1. 電源 (開 / 關) 按鈕
2. 自動模式按鈕
3. 淋浴式空氣清淨按鈕
4. 高濃度定向淨化按鈕
5. 風量按鈕
6. 顯示面板
7. 智慧雲端服務指示燈
   當設備連上 SHARP 雲端服務時， 本指示燈會
   亮起。
8. Wi-Fi 指示燈
   當設備連上路由器時， 本指示燈會亮起。

規格

無線區域網路 : IEEE802.11b/g/n
頻率範圍 : 2.4GHz 頻段

初始設定完成後， 如何設定 Wi-Fi 開 / 關

關閉 Wi-Fi

長按 3 秒　　　　　熄燈

再次開啟 Wi-Fi

請參照說明書第 3 頁， 將設備與
路由器再次連接。

• 若設備已經經過手機註冊， 則無需再進
  行註冊。

注意

• Wi-Fi 開 / 關也可透過以下方式設定
  "　:無線區域網卡 開 / 關" 。
  (第 4 頁)
  在此情況下， Wi-Fi 會自動恢復連接。

準備工作 / 確認使用環境

請檢查將空氣清淨機連接到無線區域網路所需的一切條件。

• **網際網路**

• **無線區域網路基地台 （ 路由器)**
  建議加密模式為 WPA2 (AES)。

• **攜帶式終端設備， 如智慧手機、 平板電腦等。**
  支援作業系統 (OS) （ 截至 2020 年 1 月)
    Android 5.0 以及更高版本的智慧手機 / 平板電腦
    iOS 10 以及更高版本的 iPhone、 iPod touch、 iPad

初始設定方法
本手冊中的畫面和插圖僅供參考, 其與真實產品存在一定差異, 請以實際的畫面和插圖為主。

① 應用程式的安裝

1. 在智慧手機中安裝指定應用程式。

https://cboard.cloudlabs.sharp.co.jp/smartapp_taiwan/download/air/?qr=m&pn=KC-JH71T

• 在您的智慧手機或平板電腦上取得 「SHARP COCORO AIR」 應用程式。 請從上方途徑或下列方式取得。
   Android: 請從 Google Play 搜尋 「SHARP COCORO AIR」 下載
   iOS: 請從 App Store 搜尋 「SHARP COCORO AIR」 下載

2. 將智慧手機連上路由器,開始安裝程式。根據應用程式畫面進行操作。

i. 確認 "使用條款"。

ii. 輸入 "SHARP會員帳號"。

• 如果沒有 "SHARP會員帳號", 請取得新的 "SHARP會員帳號"。

iii. 請輸入您的智慧手機名稱。

② 空氣清淨機和路由器的連接

> 注意
> • 若您的路由器有開啟隱藏設定或 MAC 位址篩選, 請關閉這些設定。
> • 設備的網路名稱將顯示為 "AP-SHARP-XX" (其中 XX 是 MAC 位址的最後兩位數字)。

1. 點擊 "主畫面" 畫面的 "☰", 選擇 "設備註冊" ⇒ "現在開始連接設備和路由器"。

主畫面 🔔
使用此APP時, 請開啟智慧手機的Wi-Fi。

▼

設備管理
＋ 設備註冊
⬇ 更新

▼

現在開始連接設備和路由器

2. 根據應用程式畫面進行操作。

• 當您聽到指示音, 並看到 Wi-Fi 指示燈亮起, 就表示設定完成了。

變亮 ♪

▼

點擊 "註冊"。
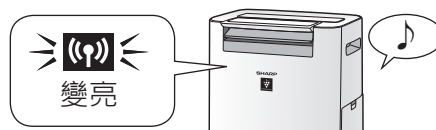
當聽到指示音且Wi-Fi指示燈亮起時,表示已連接成功。接著,請在APP上註冊設備。
如有疑問,請前往支援網站確認。
接著,請在APP上註冊設備。
    確認支持網站
    註冊 ＞

③ 空氣清淨機與智慧手機之間的連接

1. 點擊 "註冊" 查看您要註冊的空氣清淨機。

← 設備註冊 ↻
請按下"註冊"按鈕以註冊想要註冊的設備。
※完成設備註冊後,即可透過此終端設備進行設備操作。為了防止其他人操作此終端設備,建議開啟畫面鎖定功能。
未註冊的設備
空氣清淨機 (XX-XXXX)   註冊
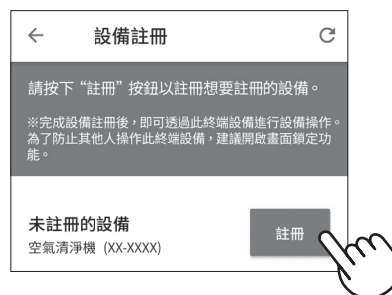
• 若您未看到以上的畫面, 請到 "主畫面" 按下 "☰", 選擇 "設備註冊" ⇒ "設備已連接至路由器"。

2. 根據應用程式畫面進行操作。

設備已連接至路由器

• 當您聽到指示音, 並看到Wi-Fi 指示燈亮起, 就表示設定完成了。

變亮 ♪

初始設定已完成。

如何更改各種設定

您可以在下面的表中更改功能。

1. 於主機關閉的狀態下，按住風量按鈕3秒以上。

長按 3 秒

F

2. 選擇 **A** 。

確定

A ▶

3. 選擇 "功能號碼" 。

後退   前進

或

A1 ↔ **A2** ↔ ……… ↔ **A8**
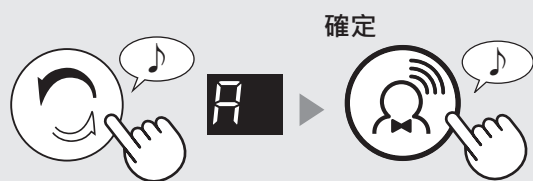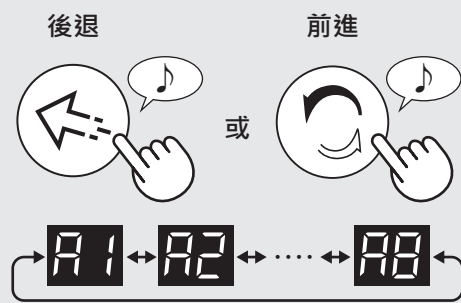
號碼	功能	參照
A1	無線區域網卡 開 / 關	4
A2	無線區域網路與路由器的連接	4
A3	與智慧手機的連接設定	5
A4	初始化無線區域網路功能	5
A5	更新	5
A6	確認 MAC 位址	5
A7	顯示無線區域網路狀態	6
A8	AP (基地台) 模式	6

確定

4. 有關各功能的詳細訊息， 請參閱第 4 頁- 第 6 頁。

5. 按電源 (開 / 關) 按鈕完成設定。

熄燈

A1 無線區域網卡 開 / 關

1. 在左側步驟中選擇 **A1** 。

2. 選擇 "設定號碼" 。

01 關：無線區域網路功能停止

▼

02 開：啟動無線區域網路功能

3. 完成

- 選擇 **02** 時，會出現一個旋轉的小正方形，直到設定完成才會消失。
  設定完成後，您會看到 **A2** 。

A2 無線區域網路與路由器的連接

1. 在左側步驟中選擇 **A2** 。

2. 顯示 **bP** 後，按下路由器的無線區域網路連接（WPS）按鈕。

bP   **((•))**
閃爍   閃爍   ▶

連接後， 將顯示接收訊號強度。

b0 **b1** **b2** **b3**   **((•))**
弱 ←——————→ 強   變亮

如果 **bE** 顯示則發生連接錯誤。 請確認路由器， 然後重試。

3. 完成

A3 與智慧手機的連接設定

1. 在第4頁的步驟選擇 A3 。

2. 在顯示 CP 後, 啟動應用程式並註冊空氣清淨機。

設定　　　　　完成

CP（閃爍） ▶ CO ♪~

如果 CE 顯示則發生連接錯誤。 請確認路由器， 然後重試。

3. 完成

A4 初始化無線區域網路功能

1. 在第 4 頁的步驟選擇 A4 顯示 AC 後按 "自動模式" 按鈕。

初始化　　　完成

▶ L2（閃爍） ▶ L2 ♪~
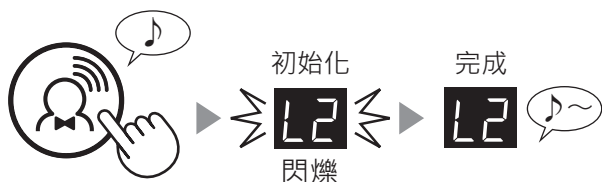
如果 dE 顯示則發生連接錯誤。 請確認路由器， 然後重試。

2. 完成

當初始化已連接到無線區域網路的空氣清淨機時， 請從應用程式中刪除設備註冊。

A5 更新

1. 啟動應用程式，然後點擊 "主畫面" 畫面的 "≡" ，並選擇 "更新" 。

設備管理
+ 　設備註冊
↧　更新
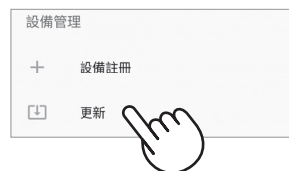
2. 在第4頁的步驟選擇 A5 。

3. 將顯示 UP 。

4. 根據應用程式畫面進行操作。

UP 在更新期間會閃爍。

如果 dE 顯示則發生連接錯誤。請確認路由器，然後重試。

5. 更新完成後， 空氣清淨機將自動關閉。

熄燈

完成更新可能需要幾分鐘時間。

A6 確認MAC位址

1. 在第4頁的步驟選擇 A6 。

2. 按 "淋浴式空氣清淨" 按鈕顯示MAC 位址。

例如 ： MAC 位址是 "12：34：56：AB：CD：EF"

12 → 34 → 56 → Ab → Cd → EF → --
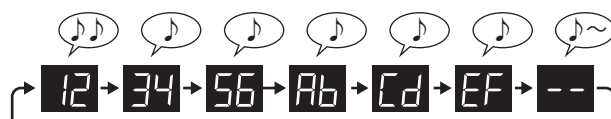
3. 完成

如何更改各種設定

A7 顯示無線區域網路狀態

1. 在第4頁的步驟選擇 **A7** 。

2. 顯示 **--** 一段時間後，將顯示無線區域網卡的網路狀態。

C0	連接穩定
A0	**無線區域網卡已關** ⇨ 請開啟無線區域網卡。
bU	**路由器未註冊** ⇨ 請與路由器進行無線區域網路連接。
CU	**不執行與應用程式的連接設定** ⇨ 請使用智慧手機執行連接設定。
AE	**無線區域網卡的網路錯誤** ⇨ 請將無線區域網卡關閉，稍候片刻再開啟。
bE	**空氣清淨機和路由器之間的網路錯誤** ⇨ 請確認路由器的網路狀態。
CE	**網路服務錯誤** ⇨ 請關閉空氣清淨機並確認網際網路狀態，然後重試。

3. 完成

A8 AP (基地台) 模式

1. 在第4頁的步驟選擇 **A8** 。

2. 根據應用程式指示，將清淨機與路由器連上無線區域網路。

根據應用程式指示繼續操作。

將清淨機與路由器連接時， **bP** 和 **((⋅))** 指示燈會閃爍。

連接後，將顯示接收訊號強度。

b0	**b1**	**b2**	**b3**	**((⋅))**
弱	←	→	強	變亮

如果 **bE** 顯示則發生連接錯誤。請確認路由器，然後重試。

維修前的檢查事項

在諮詢或要求維修之前， 請查看以下詳細訊息。

問題	檢查的項目
空氣清淨機和路由器的無線區域網路無法連接。	• 查看路由器的說明書。
	• 請調整路由器和天線方向， 將路由器和天線移近等諸如此類動作。 之後， 重新開啟路由器並再次執行初始設定。
空氣清淨機和您的智慧手機之間無法建立連接。	• 無線區域網路連接圖示是否出現在您的智慧手機連線狀態顯示上？ ⇨ 請在您的智慧手機上設定無線區域網路連接。
	• 空氣清淨機和您的智慧手機是否連接到同一台路由器？ ⇨ 請將空氣清淨機和您的智慧手機連接到同一台路由器。
	• 智慧手機的使用總數是否超過了在一台空氣清淨機上註冊的最大數量？ ⇨ 可在一台空氣清淨機上註冊的智慧手機的最大數量為 5 個。
	• 使用一部智慧手機註冊的產品 （空調， 空氣清淨機等） 總數是否超過最大指定數量？ ⇨ 使用一部智慧手機註冊的產品的最大數量為 10 個。
無法執行智慧手機的遠端控制。	• 空氣清淨機的 Wi-Fi 指示燈是否點亮？ ⇨ 如果 Wi-Fi 指示燈熄燈, 請執行步驟 "A1: 無線區域網卡 開 / 關" 開啟設備的 Wi-Fi。 （第 4 頁）
	• 空氣清淨機和您的智慧手機之間的連接是否已完成？ ⇨ 請設定空氣清淨機和您的智慧手機之間的連接。 （第 3 頁）
當更換路由器時	• 必須將空氣清淨機重新連接到路由器。 1. 按住淋浴式空氣清淨按鈕 3 秒鐘， 停止無線區域網路功能。 2. 執行 "初始設定方法 :② 空氣清淨機和路由器的連接"。 （第 3 頁）
當更換智慧手機時	1. 從指定的應用程式中刪除舊智慧手機的註冊。 2. 使用新智慧手機執行 "初始設定方法 :① 應用程式的安裝和③ 空氣清淨機與智慧手機之間的連接"。 （第 3 頁）
當廢棄或移交空氣清淨機予他人時	• 請執行以下步驟， 以防止個人訊息流出。 1. 從指定的應用程式中刪除空氣清淨機的註冊。 2. 執行 "A4: 初始化無線區域網路功能"。 （第 5 頁）
若從第三方轉讓或取得空氣清淨機時	• 為防止第三方未經授權的訪問, 執行 "A4: 初始化無線區域網路功能"。 （第 5 頁）
緩慢地閃爍	• 空氣清淨機與路由器正在進行無線區域網路連接設定中。 • 空氣清淨機與智慧手機正在進行連接設定中。
快速閃爍	• 網絡錯誤。 請從 "A7: 顯示無線區域網路狀態" 確認無線區域網路狀態。 （第 6 頁）
熄燈	• 空氣清淨機不能連接至路由器。 • 無線區域網路功能是否已停止？ 請從 "A7: 顯示無線區域網路狀態" 確認無線區域網路狀態。 （第 6 頁） • 空氣清淨機的電源插頭是否從電源插座中拔出？
Wi-Fi 設定過程中， 無法選擇 **A2** 到 **A6** 中任一步驟。 （第 4 ~ 6 頁）	• 有下列任一情況者， 可能會無法選擇 "A2" 到 "A6" 中任一步驟。 • 無線區域網卡已關。 • 設備與路由器的連接未完成。 • 設備與智慧手機的連接未完成。 ⇨ Wi-Fi 網路狀態可查看 "A7: 顯示無線區域網路狀態"。 （第 6 頁）

需要進一步協助嗎？請前往下方網站
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  This file is part of the lwIP TCP/IP stack.

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