

SHARP

房間空調機無線區域網指南

繁體中文

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安全預防措施

警告

如果在離家時進行遠端操作，因無法檢查空調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。

- 確保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)
- 預先檢查由其他人員設定的計時器的預約狀態。
(沒有預期的突然開機或停止，可能會導致人體疾病，或對動植物造成負面影響)
- 事先確定空調沒有異常。
(可能會導致冒煙、燃燒、火災等)
- 事先確認氣流的變化是否會影響室內的環境。
(比如是否有任何東西容易在風中飄揚) 因為隨風飄揚的髒汗掉落，會導致火災、損傷、家居物品汙損。
- 如果您知道家裡有人，請告訴他/她你將從外面對空調進行遙控操作。
(沒有預期的突然開機或停止，可能導致事故、損傷、疾病)
- 經常使用智慧型手機檢查空調的設定詳情、運行狀態等。
(事故、損傷、疾病等的可能原因)

使用注意

- 應用程式會因為版本升級而定期性地修改。
- 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。
- 如果連接不良，智慧型手機可能無法對空調進行控制，或運行狀態可能無法反映到智慧型手機上。
- 如果在智慧型手機操作後約 24 小時內，夏普伺服器 and 空調無法通信，則空調將自動關閉。如果在智慧型手機操作後，使用遙控器操作空調，則空調將不會關閉。
- 智慧型手機的操作不會反映到遙控器的顯示幕上。
- 建議鎖定智慧型手機螢幕以避免錯誤操作。
- 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型手機或平板電腦操作的通訊費用則由客戶承擔。

無線區域網的注意事項

電波使用的注意事項

- 如果在以下地方使用，則無法保證相關操作：使用與本產品或指定的低功率無線設備相同頻率 (2.4GHz) 的藍牙無線通訊設備附近。又或者諸如微波爐這樣的設備磁場處、靜電處或發生無線電干擾處，由於此類地方的電波微弱，因此可能暫時無法使用。
- 不能保證所有路由器或居室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的對應通道為 1~13。本產品無法與設定到其他通道的路由器進行通訊。
- 使用無線區域網設備時，不管密碼設定如何，只要使用電波，便有可能產生攔截。
- 由於該產品與路由器間應用電波通信，在服務區內，無線區域網可享用免費區域網連接。另一方面，電波通過障礙物 (如牆) 到達某一區域的任何地方，因此可能發生通訊攔截或不正當侵入。
- 在沒有應用程式授權的情況下，請不要進行設備或網路連接。

必要環境

請確認是否具備如下所示進行空調無線區域網連接所需要的條件。

- 網際網路
- 無線區域網存取點 (路由器)
- 可攜式終端裝置，如智慧型手機、平板電腦等。
 - 支援的作業系統 (截至 2022 年 2 月)
 - Android 5 以及更高版本的智慧型手機 / 平板電腦
 - iOS 10 以及更高版本的 iPhone、iPod touch、iPad
- 空調遙控器
(將用於初始設定)

初始設定流程

1 應用程式的安裝



2 空調和路由器的連接



3 註冊到應用程式

初始連接設定

1 應用程式的安裝

1 在智慧型手機中安裝指定的應用程式。



- 應用程式可以從下面的應用商店中下載。
 - Android: Google Play
 - iOS: App Store

https://cboard.cloudlabs.sharp.co.jp/smartapp_taiwan/download/air/

2 啟動指定的應用程式。

3 確認「使用條款」。如果沒有問題，請勾選此框，然後點擊「下一步」。



4 輸入「夏普 ID」和密碼。然後，登錄。

- 使用該應用程式時，需要「SHARP MEMEBERS」的「夏普 ID」。
- 如果沒有「夏普 ID」，請點擊「新帳戶」，並在「SHARP MEMEBERS」處進行「新會員註冊」(免費)，以獲得新的「夏普 ID」。

5 請輸入您的智慧型手機名稱，並點擊「註冊」。

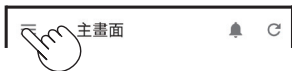
• 「Android」是 Google 公司的商標。
• 「iPhone」、「iPod touch」、「iPad」是蘋果公司的註冊商標。
• 「iOS」是蘋果公司的作業系統並在經過思科公司允許後使用。

• 「Google Play」是 Google 公司的商標。
• 「App Store」是一個服務標記或蘋果公司的註冊商標。

初始連接設定

2 空調和路由器的連接

- 1 點擊「主畫面」螢幕左上角的「☰」。



- 2 選擇「設備註冊」。



- 3 選擇「現在開始連接設備和路由器」。

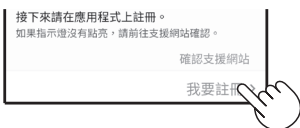


- 4 按照應用程式上的指引進行操作。
音樂響起，無線區域網指示燈亮起。



- 完成連接設定可能需要幾分鐘的時間。
- 如果連接設定無法完成，則會發出 4 次蜂鳴音，無線區域網指示燈將熄滅。在這種情況下，請從上面的步驟 1 再試一次。

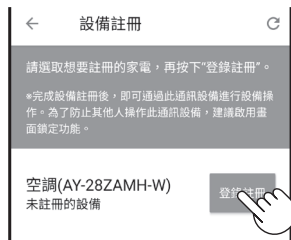
- 5 連接完成後點擊「我要註冊」。



3 註冊到應用程式

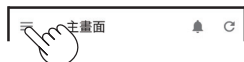
將您的智慧型手機和空調連接到相同的路由器

- 1 點擊「登錄註冊」註冊您想註冊的空調。



當上面畫面不出現時

1. 點擊「主畫面」螢幕左上角的「☰」



2. 選擇「設備註冊」。



3. 選擇「設備已連接至路由器」。



- 2 按照應用程式上的指引進行操作。
音樂響起，無線區域網指示燈亮起。

初始設定已完成。



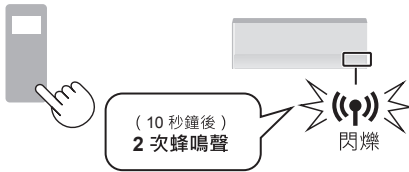
- 如果無法完成設定，則會發出 4 次蜂鳴聲，並且無線區域網指示燈亮起。在這種情況下，請從步驟 1 再次執行。

初始化無線區域網功能

如果空調內部的無線區域網註冊資訊被初始化，則客戶預先設定的所有資訊將被刪除。如果想要再次使用無線區域網功能，請執行初始設定。

1 按住遙控器上的「WLAN 無線區域網」按鈕，持續 10 秒鐘。

- 雖然 3 秒後空調就會發出蜂鳴聲或長蜂鳴聲，請繼續按住按鈕。
- 10 秒後，空調會發出兩次蜂鳴聲。
- 無線區域網指示燈閃爍。

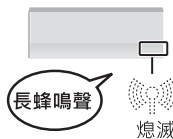


2 在 2 分鐘內，按下遙控器上的「WLAN 無線區域網」按鈕 3 秒鐘。



3 發出長蜂鳴聲，無線區域網指示燈熄滅。

- 初始化完成可能需要幾分鐘的時間。



停止無線區域網功能

空調將斷開與路由器的連接，也將無法再從智慧型手機進行操作。

空調內的無線區域網註冊資訊會繼續保留。要刪除這些資訊，請初始化無線區域網功能。

若要停止無線區域網功能

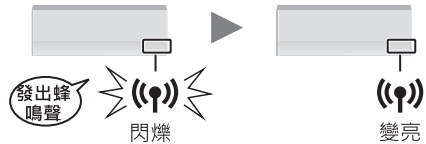
按住遙控器上的「WLAN 無線區域網」按鈕，持續 3 秒鐘。



若要再次使用

按住遙控器上的「WLAN 無線區域網」按鈕，持續 3 秒鐘。

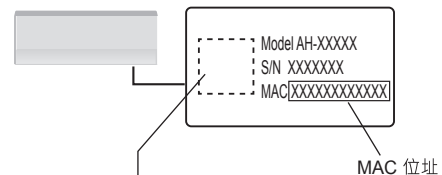
- 2 分鐘後，無線區域網指示燈將閃爍並亮起。



確認 MAC 位址

用您的智慧型手機註冊到應用程式（這本操作指導書第 3 頁的步驟 3），完成後可以獲取 MAC 位址。

有些機型的 MAC 位址記載在空調底部的標籤上。



也可透過 QR Code 讀取。

特殊情況說明

當更換路由器

必須將空調機重新連接至路由器。

- 1 按住遙控器上的「WLAN 無線區域網」按鈕 3 秒鐘，停止無線區域網功能。
- 2 執行「初始連接設定 2：空調和路由器的連接」(ZH-3 頁)

當更換智慧型手機時

- 1 點擊「☰」並選擇「已註冊終端的確定、刪除」，從指定的應用程式刪除舊的手機。
- 2 使用新智慧型手機執行「1. 應用程式的安裝 (ZH-2 頁)」 「3. 註冊到應用程式」。(ZH-3 頁)

當廢棄或轉讓空調時

請執行以下步驟，以防止個人資訊流出。

- 1 點擊「☰」並選擇「設備刪除」以從指定的應用程式中刪除已註冊的空調設備。
- 2 執行「初始化無線區域網功能」。(ZH-4 頁)

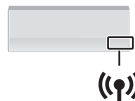
如果是從第三方轉讓取得






為防止第三方未經授權的存取，請執行「初始化無線區域網功能」。(ZH-4 頁)

* 有關應用程式操作步驟的詳細資訊，請參閱應用程式的「說明」。

關於無線區域網指示燈

無線區域網指示燈用於告知無線區域網的運行狀態。



無線區域網指示燈	指示詳情
變亮 	空調可正常與路由器通訊。
閃爍 (間隔 0.5 秒) 	空調與路由器正在進行無線區域網連接設定中。 空調與智慧型手機正在進行連接設定中。 空調內的無線區域網註冊資訊正在初始化中。
閃爍 (每秒鐘兩次) 	無線區域網功能初始化的準備工作已經完成。
閃爍 (間隔 1 秒) 	夏普伺服器 and 空調之間無法正常通訊。請檢查以下細節。 <ul style="list-style-type: none">• 路由器的電源是否開啟？是否有故障？• 更換路由器了嗎？• 路由器和空調之間是否存在通訊障礙？請嘗試調整天線和路由器的方向，將空調和路由器靠近等等。• 是否發生網路阻塞？• 夏普伺服器可能正在維護中。在這種情況下，燈會在短時間內亮起。
熄滅 	空調不能連接至路由器。請檢查以下細節。 <ul style="list-style-type: none">• 空調的電源插頭是否從電源插座中拔出？• 無線區域網功能是否已關閉？

故障排除

在諮詢或要求維修之前，請查看以下詳細資訊。

問題	需檢查的項目
空調和路由器的無線區域網無法連接。	<ul style="list-style-type: none">請檢查正在使用的路由器。請調整路由器和天線的方向，使路由器更靠近天線等等。之後，重新開啟路由器並再次執行初始設定。
空調和您的智慧型手機之間無法建立連接。	<ul style="list-style-type: none">無線區域網連接圖示是否出現在您的智慧型手機螢幕上？ → 請在您的智慧型手機上設定無線區域網連接。空調和您的智慧型手機是否連接到同一台路由器？ → 請將空調和您的智慧型手機連接到同一台路由器。智慧型手機的使用總數是否超過了在一台空調上註冊的最大數量？ → 一台空調最多可以在 5 支智慧型手機註冊。使用一支智慧型手機註冊的產品（空調、空氣淨化器等）總數是否超過最大指定數量？ → 一支智慧型手機最多可以註冊 10 個產品。
無法執行智慧型手機的遠端操作。	<ul style="list-style-type: none">空調的無線區域網指示燈是否亮起？ → 如果無線區域網指示燈熄滅，請將空調連接至路由器。(ZH- 3 頁)空調是否已經註冊到應用程式？ → 請將空調註冊到應用程式 (ZH- 3 頁)
空調自己停止運轉。	<ul style="list-style-type: none">使用智慧型手機進行操作後，如果夏普伺服器 and 空調之間的通訊連續 24 小時無法進行，則空調將自動停止運轉。當夏普伺服器和空調之間的通訊無法執行時，無線區域網指示燈將每隔 1 秒閃爍一次。

規格

無線區域網	IEEE802.11b/g/n
頻率範圍	2.4 GHz 頻帶

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This file is part of the lwIP TCP/IP stack.

Author: Adam Dunkels <adam@sics.se>

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