

AV Receiver

# DTR-40.7

基本手冊

**Integra**

■ 進階手冊請參閱這裡



<http://integravworldwide.com/manual/dtr407/advanced/index.html>

## 產品特色

- 配備七聲道放大器
- 支援Dolby Atmos播放，提供360度設置以及包含上方聲音來源的聲音移動。
- 支援播放DTS:X，此為DTS的下一代物像基礎的環繞聲音技術，其高度提供一個完全身臨其境的聽覺體驗。
- Dolby Surround 聆聽模式擴展至2 ch, 5.1 ch 或者 7.1ch，以提供揚聲器的配置。
- 配備4K兼容HDMI IN/OUT插孔。
- 配備2 HDMI輸出插孔。
- 支援HDCP2.2，嚴格的版權報戶提供高品質的內容。(HDMI IN 1至 IN 3/ HDMI OUT MAIN/SUB)
- 支援HDCP2.2，嚴格的版權報戶提供高品質的內容。(HDMI IN 1至 IN 3/ HDMI OUT MAIN/SUB)
- 支援ARC(Audio Return Channel)
- 支援USB儲存裝置播放
- 支援多種網路功能，如網路電台，DLNA，AirPlay等。
- 支援Wi-Fi以及藍芽。
- 配備PHONO插孔適用連接唱盤。
- 雙功放功能
- A/V Sync功能可以校正音頻與視頻的偏離現象。
- 多區域功能，您從主聆聽室以外的房間裡即可播放不同的信號源。
- 32 bit DSP(數位信號處理器)具備出色的計算性能。
- 用於壓縮數位音樂檔案的Music Optimizer™
- 相位匹配低音系統
- 可使用隨附的校準麥克風(AccuEQ Room Calibration)
- 支援透過網路或者USB儲存裝置播放MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, Apple Lossless, DSD, Dolby TrueHD(支援格式會依使用環境而有所差異)

請於封底參見隨附的配件。

## 內文

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### 進階手冊(發布於網路上)

進階手冊以電子手冊形式發布於網站上，有詳細的資訊以及進階的設置。

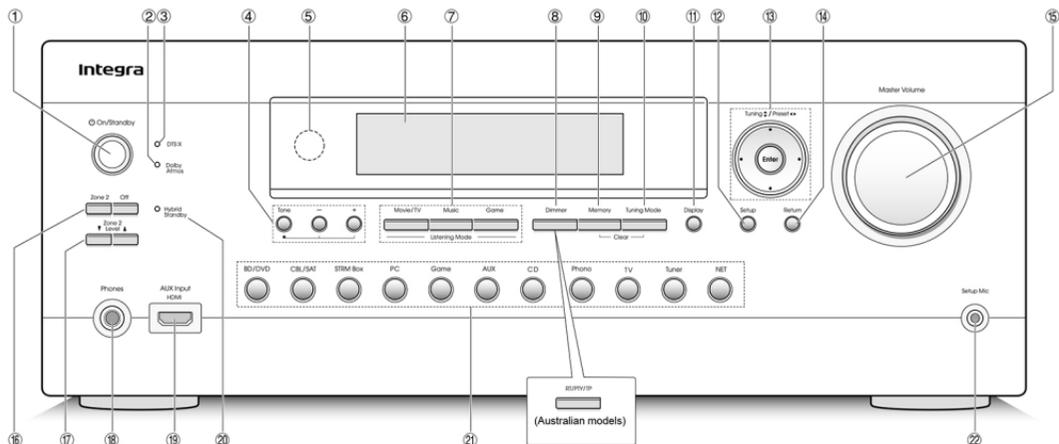
進階手冊的格式更方便於電腦或者智慧型手機上觀看進階手冊的內容如下：



- 詳細地AM/FM接收
- 播放USB存儲裝置中的音樂夾
- 聆聽網路電台
- 使用DLNA播放音樂
- 於分享的文件夾中播放音樂檔案
- 使用遙控器操作音樂夾
- 聆聽模式
- 進階設置
- 操作遙控器上的其他部件
- 進階的揚聲器連接
- 連接以及操作Onkyo RI 元件
- 韌體升級
- 疑難排解
- 參考資訊

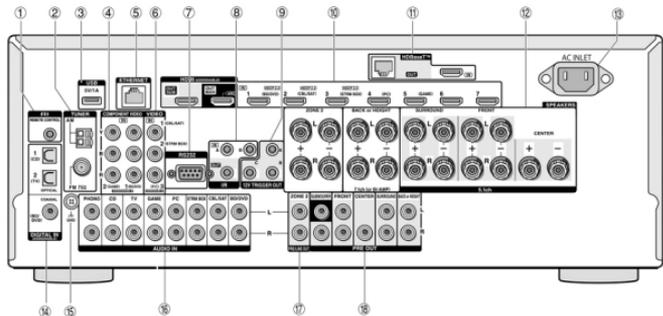


進階手冊請由此參閱  
<http://www.onkyo.com/manual/dtr407/adv/en.html>



## 前面板

- ① zON/STANDBY 按鈕：開啟本機或使其進入待機範式。
- ② DOLBY ATMOS 指示燈：Dolby Atmos 播放時指示燈亮起。
- ③ DTS:X 指示燈：DTS:X 播放時指示燈亮起。
- ④ TONE 與音平按鈕：調整高音與低音。
- ⑤ 遙感應器：接收遙控器發出的信號。
- ⑥ Display 顯示幕
- ⑦ LISTENING MODE 按鈕：您可以用此選擇聆聽範式。
- ⑧ Dimmer 按鈕 (北美洲地區)：轉換顯示亮度。  
RT/PTY/TP 按鈕 (澳洲地區)：當接收電台傳送的文本訊息時可使用。
- ⑨ MEMORY 按鈕：記錄無線電台。
- ⑩ TUNING MODE 按鈕：切換調諧範式。
- ⑪ DISPLAY 按鈕：切換顯示資訊。
- ⑫ SETUP 按鈕：用於進行設置。
- ⑬ Cursor 按鈕, Tuning 按鈕, Presetdc 按鈕以及 ENTER 按鈕：移動游標並確認選項。當聆聽 AM/FM 廣播, 使用 Tuning 調諧電台或者使用 Presetdc 選擇已註冊的電台。
- ⑭ RETURN 按鈕：返回先前顯示狀態。
- ⑮ Master Volume: 調整音量。
- ⑯ ZONE2 按鈕：控制多區功能。
- ⑰ Zone 2 Level  $\nabla/\blacktriangle$  按鈕：調整2區喇叭音量
- ⑱ PHONES 插孔：連接帶標準插頭的立體聲耳機。
- ⑲ AUX INPUT HDMI 插孔：連接 HD 攝影機或其它類似裝置。
- ⑳ Hybrid Standby 指示燈：  
當 HDMI Standby Through, USB Power Out 於待機狀態、網路待機或者藉由藍芽功能喚醒進入待機模式，燈會亮起。
- ㉑ Input 輸入選擇器按鈕：切換將播放的輸入。
- ㉒ SETUP MIC 插孔：連接隨機提供的揚聲器設置麥克風。



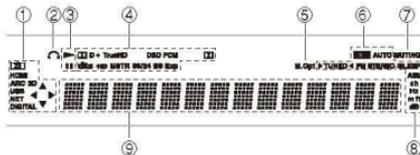
## 後面板

- ① RI REMOTE CONTROL 插孔：可連接帶 RI 插孔的安橋產品並與本機進行同步。
- ② TUNER AM/FM (75Ω) 端子：隨機提供的天線已連接。
- ③ USB 埠：連接 USB 儲存裝置以便播放儲存在其中的音樂檔案。USB 裝置與 USB 線連接時也可以提供電力。
- ④ COMPONENT VIDEO IN 插孔：分量視訊輸入插孔
- ⑤ ETHERNET 埠：用於 LAN 連接
- ⑥ VIDEO IN 插孔：輸入類比視訊信號。
- ⑦ RS232 port: 連接家庭控制系統。  
(\*)
- ⑧ IR IN /A, IR OUT 插孔: 連接多區域空間的遙控控制 套件  
(\*)
- ⑨ 12V TRIGGER OUT A/B/C 插孔: 連接裝置至12V 觸發器輸入插孔以啟用連接操作系統裝置與本機 (\*)

\* 特別的裝置或者電纜線連接將使用功能。若需要更多資訊請聯繫您的當地專業經銷商。

- ⑩ HDMI IN/OUT 插孔：數位視訊信號與音訊信號在本機與所連接的裝置之間傳輸。
- ⑪ HD BaseT™ IN/OUT 插孔: HDMI 輸入訊號藉由乙太網線輸出。由於出廠時皆為密封覆蓋，當您要使用時請將其端口移除。請勿使用端口連接乙太網線端口至網路裝置。(U)

- ⑫ SPEAKERS 接口：揚聲器已連接。要使用多區功能，請將單獨房間內的揚聲器連接至 ZONE2 揚聲器端子。
- ⑬ AC INLET (歐洲和台灣地區型號)：隨機提供的電源線已連接。
- ⑭ DIGITAL IN COAXIAL/OPTICAL 插孔: 數位音頻
- ⑮ GND 埠：連接轉盤接地線。
- ⑯ AUDIO IN 插孔：輸入類比音訊信號。
- ⑰ PRE/LINE OUT ZONE 2插孔:將音訊輸出插孔連接連接到預置主放大器，以便在另一房間中進行多區域播放。
- ⑱ PRE OUT 插孔: 連接帶內建放大器的重低音揚聲器



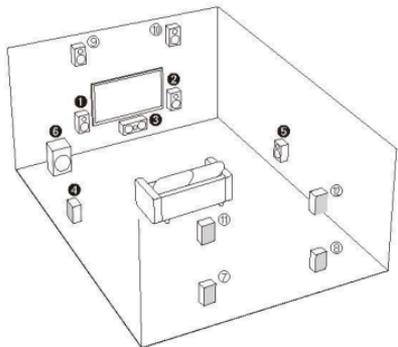
## 顯示

- ① 以下情況燈亮起：“Z2”：開啟Zone 2輸出。/“HDMI”：HDMI信號為輸入且選擇了HDMI輸入選擇器。/“ARC”：音訊訊號從ARC兼容電視輸入且選擇電視輸入選擇器。/“3D”：輸入訊號為3D。/“USB(\*)”：選擇“NET”輸入且連接USB儲存裝置。/“NET(\*)”：選擇NET輸入且本機已連接網路。/“Digital”：數位訊號輸入且被選擇。/游標指示燈：控制NET或者USB。  
\*\*“USB”以及“NET”燈會閃爍若連接不正確。
- ② 當耳機被連接時，燈保持亮起。
- ③ 當控制NET或者USB亮燈。
- ④ 亮燈依據輸入數位訊號以及聆聽模式的類型。
- ⑤ 當啟用Music Optimizer時，燈保持亮起。
- ⑥ 以下情況燈亮起：“AUTO”：Tuning 模式為自動。/“▶TUNED◀”：接收AM/FM廣播。當調諧自動進行，▶◀會閃爍。/“FM STEREO”：接收FM廣播。/“RDS” (歐洲、澳洲以及亞洲型號)：接收RDS廣播。
- ⑦ “MUTING”：當靜音開啟時會閃爍。
- ⑧ 以下情況燈會亮起：“Sleep”：當設置睡眠計時器。/“ASB”(Auto Standby)：當自動待機開啟。/“ch”：設置頻道時。/“Hz”：當設置分頻頻率。/“m/ft”：當設置揚聲器距離。/“dB”：設置揚聲器音量。
- ⑨ 顯示不同輸入訊號訊息。  
按DISPLAY顯示輸入數位訊號以及聆聽模式的類型。

# 步驟一：連接

## 1 連接揚聲器

### 揚聲器配置



注意!! 必須於所有連接完成後欲能連接電源線。

- ① 前置揚聲器
- ② 中置揚聲器
- ③ 環繞揚聲器
- ④ 重低音
- ⑤ 後環繞揚聲器
- ⑥ 天空聲道 (前置)
- ⑦ 天空聲道 (後置)
- 5.1 ch: ①②③④⑤⑥
- 7.1 ch: ①②③④⑤⑥+⑦⑧ or ①②③④⑤⑥+⑨⑩ or ①②③④⑤⑥+⑪⑫
- ⑦⑧ 揚聲器、⑨⑩ 揚聲器以及 ⑪⑫ 揚聲器分享相同的揚聲器端子。選擇其中一組。

- 享受Dolby Atmos聆聽模式，必須安裝天空聲道或者後環繞揚聲器，除了此天空聲道的配置，其他詳細請見下一部分。

- 使用多區域功能。請見“步驟三：播放”的“多區域”。

### 揚聲器類型的特色

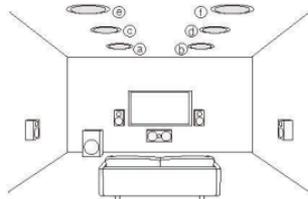
①② 輸出前置立體聲以及 ③ 輸出中置聲源就如對話以及人聲。④⑤ 產生回聲音場，⑥ 再現低音並創造豐富的音場連接 ⑦⑧ 揚聲器、⑨⑩ 或者 ⑪⑫ 揚聲器能播放7.1ch(營造)配置。⑦⑧ (後環繞)揚聲器藉由後回聲音場增強包圍感如同無間縫的後音場提供更自然的聲音的體驗。⑨⑩ 以及 ⑪⑫ (天空喇叭)揚聲器於高度平面提供環繞效果。請注意，本機能經實際安裝天空聲道以及自動設置揚聲器即能表現最佳音場。請見“初始設置”。

或者Dolby Surround聆聽模式能發揮最大效果。安裝揚聲器於頂部前方以便定位於聆聽模式能發揮最大效果。安裝揚聲器於頂部前方以便定位於聆聽位置正上方以及前置喇叭正上方之間。安裝揚聲器於頂部中間因此可於聆聽位置正上方。安裝揚聲器於頂部後方可定位於聆聽位置正上方以及後環繞喇叭正上方。您可於本機選擇 ③④⑤、④⑥ 或者 ⑨⑩。請使用SPEAKERS BACK/HEIGHT端子連接本機。

- Dolby Laboratories(杜比實驗室)建議將揚聲器如描述“安裝揚聲器於天花板”以達到最佳的Dolby Atmos效果。

### 天空聲道類型

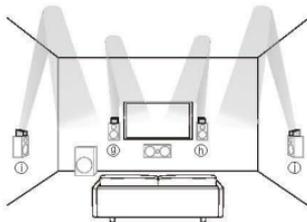
#### 安裝揚聲器於天花板



- ③ ④ 頂部前方
- ③ ④ 頂部中間
- ③ ④ 頂部後方

天花板嵌入式喇叭等用來Dolby Atmos

### 使用適用於Dolby的揚聲器



- ③ ④ 適用於Dolby的揚聲器(前)
- ① ② 適用於Dolby的揚聲器(環繞)

適用於Dolby的揚聲器是專為天空聲道設計而成。以下為兩種適用於Dolby的揚聲器類型。一為設計放置於其他揚聲器之上，如放置於前置喇叭或者後環繞喇叭之上。

二則是設計整合成一般的揚聲器，將適用Dolby的揚聲器朝向天花板藉由聲音盪盪在天花板的效果創造更高的音效當設定在Dolby Atmos以及 Dolby Surround聆聽模式的狀態下。您選擇本機的 ②③ 以及 ①④，請使用SPEAKERS BACK/HEIGHT 端子連接本機。

當播放Dolby Atmos，揚聲器需要依據您設置您的後環繞喇叭或者天空聲道而定。以下顯示製造Dolby Atmos的揚聲器組合。

連接模式 Connection pattern	後環繞或者天空聲道 Back or Height	Front		
		Center	Surround	Surround
1	Back (後)	⊗	○	⊗
2	Front High (前天空聲道)	⊗	○	○
3	Rear High (後天空聲道)	⊗	○	○
4	Top Front (頂部前方)	⊗	○	○
5	Top Middle (頂部中間)	○	○	○
6	Top Rear (頂部後方)	⊗	○	○
7	Dolby Enabled Speaker (Front)	⊗	○	○
8	Dolby Enabled Speaker (Surround)	⊗	○	⊗

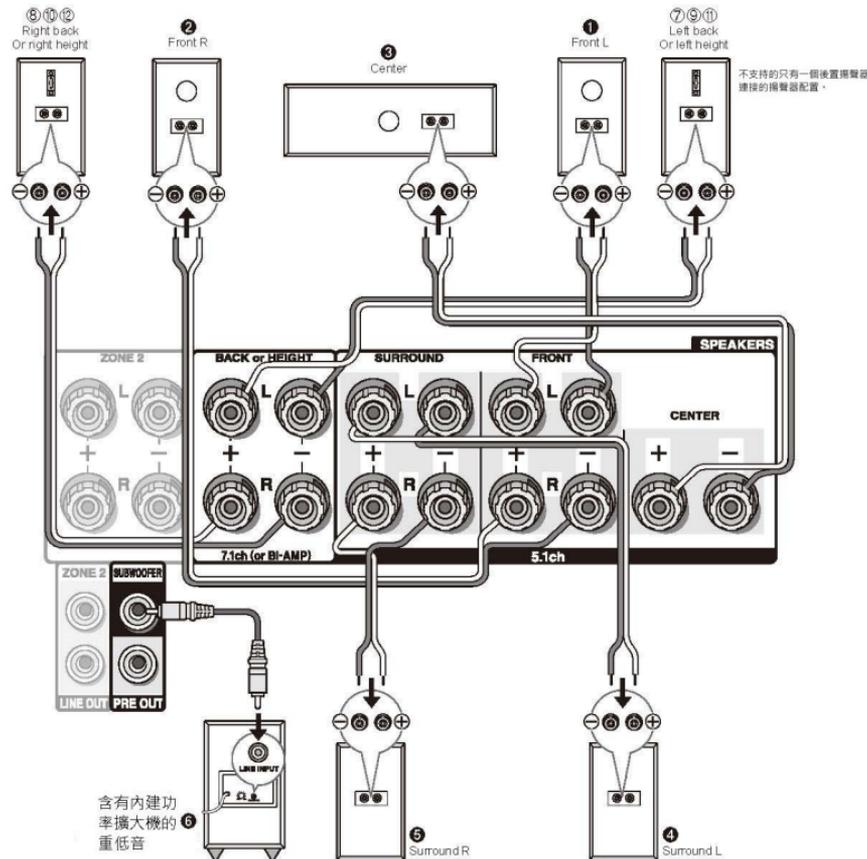
⊗: 必須    ○: 光纖

\* 連接重低音是可選的。

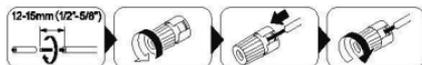
**注意：**(北美以及台灣地區)

連接6Ω至16Ω 阻抗的揚聲器，安裝低於此阻抗的揚聲器將導致失敗。

**注意：**(歐洲、澳洲以及亞洲地區)連接4Ω至16Ω 阻抗的揚聲器。您必須改變設置當有任一揚聲器的阻抗為4Ω以上或者低於6Ω。安裝低於此阻抗的揚聲器將導致失敗。您可透過顯示於電視螢幕的指引進行設置。使用遙控器上的游標按鈕選擇項目按ENTER確認您的選擇。欲返回前一畫面，請按RETURN。按遙控器上的 RECEIVER再按SETUP，選擇“2. 揚聲器”-“配置”-“揚聲器阻抗”並改變默認值從“6ohms”至“4ohms”。

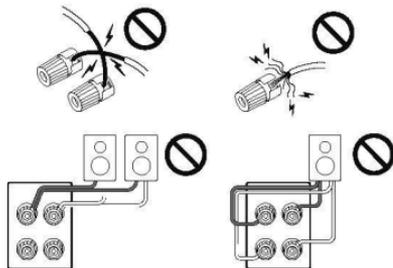


## 指引如何連接揚聲器



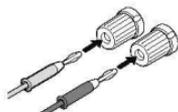
請切除並移除揚聲器線尾端的塑膠層，扭轉芯線並連接至端子。請確保正確地將每個聲道連接至本機的接口以及揚聲器的接口之間(+接+，-接-)。若連接錯誤，可能因為逆相而導致低音效果變差。重低音的插孔支援連接內建功率擴大機的重低音。設置重低音的截止濾波器選擇為DIRECT。若重低音未有截止濾波器選擇但有頻率調節撥盤，請將此調至為最大頻率。若您的重低音未有內建的功率擴大機，您可於本機以及重低音之間連接功率擴大機。

- 於購買時，揚聲器的設置為7.1聲道。您可藉由手动或是使用自動揚聲器設置改變其設置。
- +電纜線以及-電纜線的短路或者接觸到於后面板的電纜芯將導致失敗。也請勿連接兩個或者是更多電纜線至一個揚聲器端子或著一個揚聲器至多個端子。

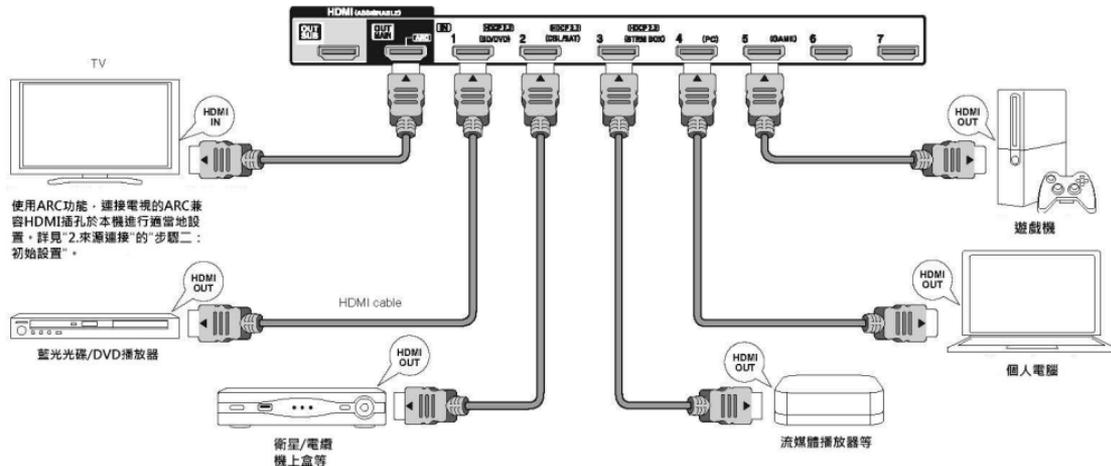


何時使用市上販售的香蕉插：

鎖緊揚聲器端子至底部並插入香蕉插。請勿將揚聲器電纜芯直接插入香蕉插用的揚聲器端子(北美機種)。



## 2 連接電視以及播放器



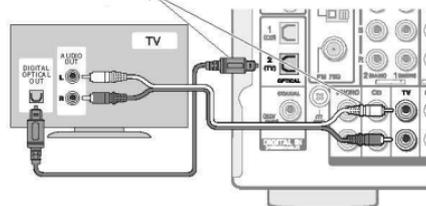
### 連接HDMI電纜線

本機背面板有多個HDMI插孔且每個名稱與前面板的輸入選擇器按鈕對應。例如，藍光光碟播放器連接HDMI IN 1插孔且前面板的BD/DVD按鈕用來聆聽播放聲音(若播放器兼容CEC，當播放時輸入源會自動切換。)若您增加另一個藍光光碟播放器，您可以使用HDMI IN 1以外的其他任一插孔，因此能夠改變輸入源插孔的分配以及輸入選擇器按鈕，如何設置請參閱進階手冊。

連接本機與電視，請使用HDMI電纜線連接本機的HDMI OUT插孔以及電視的HDMI IN插孔。與此連接就能於電視上顯示本機的设置螢幕或者將視訊/音訊信號從播放器傳送至電視。若您的電視支援ARC(Audio Return Channel)，只能由此連接透過AV放大器的揚聲器播放電視的聲音。若您的電視不支援ARC，您需要額外連接HDMI OUT插孔，將數位光纖電纜線連接於電視的數位音訊輸出插孔以及本機的DIGITAL IN OPTICAL插孔或者將模擬音訊電纜線連接電視的音訊輸出插孔以及本機的AUDIO IN TV插孔。

### ● 無支援ARC的電視音訊連接

\* 選擇適當您的電視連接



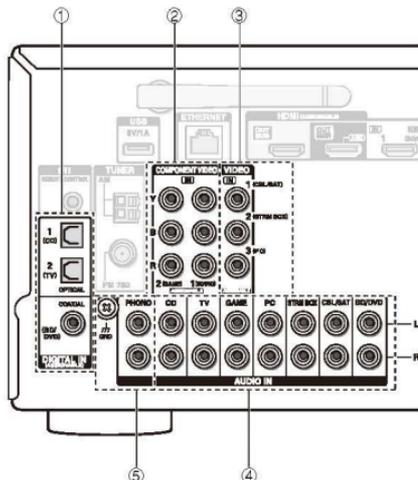
本機支援HDMI Standby Through功能，即使本機於待機狀態，視訊以及音訊信號仍可從播放器傳送至電視。

您需變更設置至開啟輸入選擇器連接兼容CEC(Consumer Electronics Control)的裝置，連接ARC兼容TV以及HDMI Standby Through function。請參見“2.來源連接”的“步驟二：初始設置”。

- 另一個電視能夠連接至HDMI OUT SUB插孔。
- 享受受HDCP2.2保護的視頻，播放器連接HDMI IN1到IN3其中之一的插孔，並通過HDMI連接本機以及電視機。若您的電視無HDCP2.2兼容輸入插孔，您可能無法觀看受HDCP2.2保護的影像。
- 享受播放4K或者1080p 視頻，使用高速HDMI線纜或高速HDMI與以太網電纜

### 連接無HDMI的部件

若您的AV部件沒有HDMI插孔，請使用您部件上有用的插孔連接本機。



- ① 有數位音訊輸出插孔的播放器可連接。



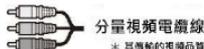
數位光纖電纜線(OPTICAL)

\* 當傳輸光纖請務必保護蓋，請將電纜線以便保護蓋向內。



數位同軸電纜線(COAXIAL)

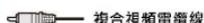
- ② 有分量視頻輸出插孔的播放器可連接。



分量視頻電纜線

\* 其傳輸的視頻品質比混合視頻電纜高。

- ③ 有複合視頻輸出插孔的播放器可連接。

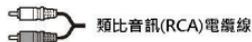


複合視頻電纜線

- ④ 有類比音訊輸出插孔的播放器可連接。視訊輸入使用插孔②以及③，連接音訊輸入插孔對照②以及③的連接(例如，當視訊輸入連接至②BD/DVD插孔，音訊輸入應該連接至④ BD/DVD插孔。

\* 如需更改輸入插孔以及輸入選擇器按鈕的配置，更多如何設置，請參閱遙控器手冊。

\* 享受多區域播放，連接播放器至①或者④插孔。



類比音訊(RCA)電纜線

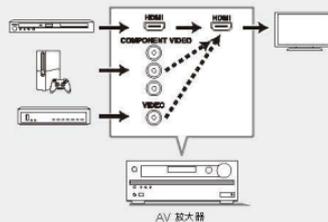
- ⑤ 使用MM型式盒式磁帶且無內建音頻均衡器連接唱盤。若連接的唱盤內建音頻均衡器，請連接至④ CD插孔。

\* 若使用MC型式盒式磁帶，請安裝與MC類型盒式磁帶兼容的音頻均衡器以連接至④CD插孔。詳細請參見唱盤的說明手冊。

\* 若唱盤具備接地線，請連接至本機的GND端子。若連接接地線後增加噪音，請將其拔除。

### 視頻變頻功能

視訊信號輸入至複合音頻輸入插孔或者COMPONENT VIDEO IN插孔會變頻至HDMI信號且從HDMI輸出插孔輸出。



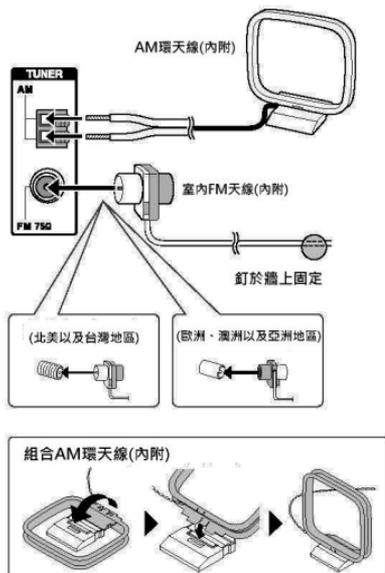
\* 當您變頻視訊信號輸入至COMPONENT VIDEO IN插孔且HDMI OUT插孔輸出，請設置播放器的分辨率為480i或者576i。若輸入有480p/576p或者更高的分辨率，將會有請您更改分辨率的訊息顯示若您的播放器不支援408i或者576i輸出，請使用複合視頻插孔。

\* 若多個視頻信號輸入至一個輸入系統，輸出將在HDMI、COMPONENT VIDEO/複合視頻依序進行。

### 3 其他連接

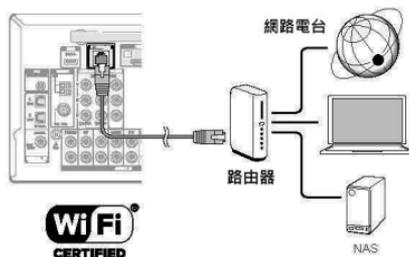
#### 連接AM/FM天線

連接天線以聆聽AM/FM廣播。第一次聆聽廣播，請調整天線位置以及方位以達到最佳接收效果。



#### 連接網路

您可以連接本機至LAN以享受聆聽網路電台、DLNA以及AirPlay。本機可以透過以太網路線連接至路由器或者具有Wi-Fi連接的無線LAN路由器。有線連接，請連接以太網路線至以太網路端。Wi-Fi設置請參見“步驟二：初始設置”的“4. 連接網路”



#### 連接耳機

於前面板連接具標準插頭(1/4吋或者 $\phi 6.3$  mm)的立體聲耳機至PHONES插孔。當您使用耳機時，來自揚聲器的聲音將會關閉

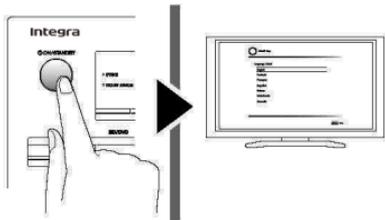
- 若您選擇Pure Audio(歐洲、澳洲以及亞洲地區)、Stereo、Mono以及Direct以外的其他聆聽模式，連接耳機後聆聽模式會自動轉換為Stereo。

#### 電源線

台灣地區的型號包含可移除式的電源線。連接電源線至本機的AC INLET然後再連接至插座。請務必先連接電源線再連接至插座。當開啟本機，會有瞬間大電流通過可能會引響電腦或其他裝置的功能，建議使用個別的插座。

# 步驟二：初始設置

當您第一次開啟本機，"初始設置"會於電視上自動開始。



設置進行如下順序：

## 1 AccuEQ 室內校準

- 自動校準最佳的揚聲器設置。

## 2 來源連接

- 確認每個輸入源連接正確。
- HDMI連接功能設置。

## 3 遙控模式設置

- 其他AV設備與遙控器所需的設置操作。

## 4 網路連接

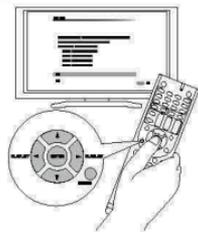
- 確認網路連接。
- Wi-Fi設置。

\* 韌體更新通知：當本機透過LAN連接且有韌體更新可使用。"Firmware Update Available"的訊息將會顯示進行更新，請使用由控制器上的游標按鈕選擇"Update Now"並按ENTER。  
本機顯示"Completed"且會自動轉為待機模式大約三分鐘，表示更新完成。

## 開始之前

進行設置的一系列問題答覆。使用遙控器的游標選擇項目並按ENTER確認選擇。欲回到前一畫面，請按RETURN。

- 您需要使用HDMI連接本機與電視。
- 打開電視機的輸入，以便配置本機。



請先選擇語言。之後初始設置的總覽會顯示。請使用遙控器於此螢幕選擇"Yes"並按ENTER。



再次執行初始設置：當您在執行中終止操作或者更改初始設置且欲再次調出設置嚮導，請按遙控器上的 **RECEIVER** 再按 **SETUP**，選擇"8. Miscellaneous" - "Initial Setup"再按ENTER。

## 1 AccuEQ 室內校準

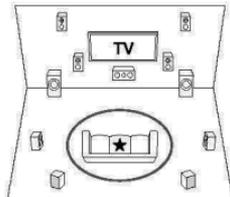
每個揚聲器發出的測試音可測量各個揚聲器、音量水平、各個揚聲器的最佳分頻頻率以及主聆聽位置的距離，也能校準因室內聲學環境而產生的失真。

- 當揚聲器設置時，即使按RETURN按鈕，您仍無法返回先前的顯示畫面。

### 1. 放置揚聲器設置麥克風。



當以上的畫面顯示，開始進行之前，請參考以下圖示放置內附的揚聲器麥克風設置於測量位置\*。



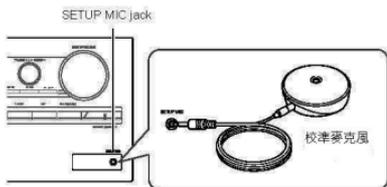
○：聆聽區域      ★：麥克風的測量位置

- \* 當手持麥克風，無法做出正確測量。
- 當使用耳機時，無法做出正確的測量。

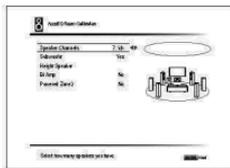
- \* 當低頻率時，重低音的聲音可能無法辨別。請將重低音的音量調整至介於最大值的中間且能使其達到最大頻率。
- \* 當有環境噪音或者電台頻率干擾，測量可能會被中斷。請關閉窗戶並關閉家用電器以及日光燈。

2. 設置麥克風至測試位置後，請用游標選擇“Do it Now”並按ENTER

3. 當“Please plug microphone that came in a box with AV receiver”顯示，連接麥克風至本機的SETUP MIC插孔。



4. 選擇連接揚聲器的設置、天空聲道以及其他適合的設置。



當螢幕顯示如上，使用遙控器上的游標設置此項目。請參考螢幕上的圖表“Speaker Channels”，以更改選擇不同數目的聲道。當所有選項設置完畢，請按遙控器上的ENTER。之後請遵循電視螢幕上的指引操作本機。

- 當游標於項目之上，請參考顯示於螢幕左下方的項目內容。

5. 連接的揚聲器發出測試音，開始自動揚聲器設置。每個揚聲器的測試至少三次以上，完成需花費幾分鐘的時間。測試時請盡量保持室內安靜。若有任何一個揚聲器未執行測試音，請檢查是否有斷路。

- 測試時，每個揚聲器輸出最大音量的測試音。請小心聲音洩漏，以免干擾您的鄰居或者驚嚇到孩童。

6. 當測試完成，將顯示測試結果。請按遙控器上的◀▶按鈕以確認設置。請選擇“Save”並按ENTER。於下一個畫面選擇“On”並按遙控器的ENTER。

- 一般選擇“On(All Channels)”且只關閉前置喇叭，您應選擇“On(Except Front Left/Right)”。
- 若有錯誤訊息顯示，請依照螢幕上的指示移除錯誤原因。

7. 當“Please unplug setup microphone”顯示，請移除麥克風。

## 2 來源連接

您可確認不同輸入的連接且進行HDMI連接功能設置。

1. 當開始來源連接的螢幕顯示，請用游標選擇“**Yes, Continue**”並按ENTER。



2. 選擇欲確認連接的輸入並按ENTER。

開始播放選擇的裝置。若連接正確，於本機選擇的輸入源視訊/音訊將開啟播放。

3. 確認連接後，使用游標選擇“**Yes**”並按ENTER。

- 若您選擇“**No**”並按ENTER，錯誤原因將顯示。請依循指引移除錯誤原因並再次確認連接。

4. 使用遙控器上的游標選擇“**Yes**”並按ENTER以確認連接其他輸入源或者選擇“**No, Done Checking**”並按ENTER跳至下一步。

若您選擇“**Yes**”，將返回步驟二的畫面。

若您選擇“**No, Done Checking**”，將會進行步驟五。

5. 設置CEC 連接功能。

選擇“**Yes**”以啟用兼容CEC設備的HDMI連接功能。並於下一個畫面再選擇“**Yes**”。



若選擇“**Yes**”，ARC兼容RV以及HDMI Standby Through功能的連接會設置成“**On**”且啟用。

## 3 遙控模式設置



可以使用本機的遙控器啟動其他組件的操作。當遙控模式設置開始畫面顯示，使用遙控器上的游標選擇“**Yes, Continue**”並按ENTER。遵循引導於鍵盤畫面選擇想要的REMOTE MODE按鈕，請輸入您欲規劃且搜尋的遙控器碼的前三碼。引導將會說明如何設置遙控器。

## 4 網路連接



您可以確認網路連接以及進行Wi-Fi設置。當網路連接開始螢幕顯示，使用遙控器上的游標選擇“**Yes**”並按ENTER。若您於下個畫面選擇“**Wired**”，您可檢視LAN線的連接狀況。進行Wi-Fi設置，使用遙控器選擇“**Wireless**”並按ENTER並遵循以下的部分。

### 進行以下準備

Wi-Fi連接需要允許點，如無線LAN路由器(\*)。請記下允許點的SSID以及密碼(Key)，當其顯示於本機的標籤上。若允許點有自動設置按鈕(根據製造可能會有不同的命名)，您可以不需輸入密碼就能設置有關如何使用允許點的自動設置按鈕，請參考進階手冊。

\*本機支援具2.4GHz允許點的Wi-Fi連接。

### 1. 使用游標選擇Wi-Fi連接的方法並按ENTER。

**Scan Networks**: 使用本機搜尋以及連接無線LAN路由器或者其他允許點。

**Use IOS Device (IOS7 or later)**: 選擇此方法使本機分享Wi-Fi設置至您的iOS設置以及簡單建立Wi-Fi連接(此裝置需兼容iOS version 7或更高版本)。

### ■ 選擇“Scan Networks”

### 2. 使用游標選擇SSID允許點連接並按ENTER。

當SSID允許點出現於電視畫面，選擇您欲選擇的允許點。

- 若您更改初始設置的允許點以略過密碼輸入，則不需要步驟三。
- 若您更改初始設置的允許點以隱藏SSID，請見“**When the access point is not displayed**”。

### 3. 選擇設置驗證方法

當無線LAN路由器沒有自動設置按鈕，“**Enter Password**”畫面可能會自動顯示。



當此畫面顯示，選擇並設置其中之一的驗證方法：“**Enter Password**”，“**Push Button**”以及“**PIN code**”。

如何設置每個方法，詳細請見以下：

**Enter Password**: 輸入允許點的密碼以建立連接。

- ① 使用游標選擇“**Enter Password**”並按ENTER。
- ② 於鍵盤螢幕輸入密碼(\*)，使用游標選擇“**OK**”並按ENTER。

\* 選擇“**A/a**”並按ENTER以轉換大小寫。選擇“**←**”或者“**→**”並按ENTER以移動游標選擇方向。選擇 **⌫** 並按ENTER以刪除游標左邊的字母，不管選擇以“\*”隱藏的密碼或者顯示於純文本，請按遙控器上的D。按遙控器上的+10以轉換大小寫。按CLR以刪除輸入的字母。

- ③ 若允許點的安全方法連接至WEP，選擇“**Default Key ID**”，再選擇“**OK**”並按ENTER。

**Push Button**: 使用允許點的驗證設置按鈕以建立連接。

- ① 使用游標按鈕選擇“**Push Button**”並按ENTER。
- ② 長按允許點的驗證設置按鈕至少兩秒，使用游標按鈕選擇“**OK**”並按ENTER。

**PIN code**: 當允許點的自動設置按鈕無法選取，請選擇此方法，使用游標按鈕選擇“**PIN code**”並按ENTER以顯示八碼PIN code。登記顯示的PIN code至允許點，使用游標按鈕選擇“**OK**”並按ENTER。有關如何登記PIN code至允許點，請參考進階手冊。

**當允許點無顯示**

使用遙控器上的 ► 游標選擇"Other..."並按ENTER以顯示鍵盤畫面，輸入SSID以及密碼。根據路由器設置進行以下設置。

**■ WPA/WPA2 方法**

請於"Security Method"中選擇"WPA"或者"WPA2"選擇"OK"並按ENTER。

**■ WEP 方法**

請於"Security Method"中選擇"WEP"並選擇"Default Key ID"，再選擇"OK"並按ENTER。

- 若無線LAN路由器無加密設置，請於"Security Method"中選擇"None"，選擇"OK"並按ENTER。

**■ 選擇"Use iOS Device(iOS7 or later)"**

- 請於iOS裝置進入"Settings"-"Wi-Fi"且開啟設置，再選擇本機於"SETUP NEW AIRPLAY SPEAKER"。
- 再點擊"Next"。

**■ 當連接成功**

畫面會顯示"Successfully Connected"。



若畫面無顯示，請再嘗試進行設置一次。

若"Push Button"與無線LAN路由器的連接無作用，請嘗試"Enter Password"。

- 連接後會有一個確認的畫面詢問是否同意隱私政策，請選擇"Yes"並按ENTER以表示同意。

**■ 終止初始設置**

完成初始設置後，繼續選擇"Finished"並按遙控器上的ENTER，本機的連接與設置將完成。

**連接播放器的音頻輸出**

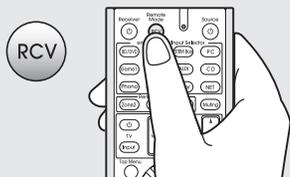
享受數位環繞音效包含Dolby Digital以及DTS，音訊輸出應於連接的藍光光碟播放器或者其他裝置上設置"Bitstream output"。

根據藍光光碟播放器的設置，當Dolby TrueHD，Dolby Atmos以及DTS-HD Master Audio可能因輸出源的格式而無輸出。

此情況下，藍光光碟播放器請嘗試設置"BD video supplementary sound"(或者 secondary sound)至"Off"。請於確認更改設置後，改變聆聽模式。

# 步驟三：播放

## 1 基本操作



### ● 使用遙控器操作AV接收機

本機遙控器有控制其他裝置的遙控功能。當遙控器處於 RECEIVER 範式 (用於控制本機) 以外的遙控範式時，您不能控制本機。開始操作前請務必按 ② RCV 按鈕選擇 RECEIVER 範式。

### 1. 開啟電源

按遙控器上的 ① Receiver 開啟電源。

- 將電視輸入切換至從本機輸入。使用電視遙控器。

### 2. 選擇本機上的輸入

按 ③ Input Selector 按鈕選擇與您插孔連接相同的名稱。例如，按 TV 以聆聽電視聲音。您一可以使用於本機上的輸入選擇器按鈕。

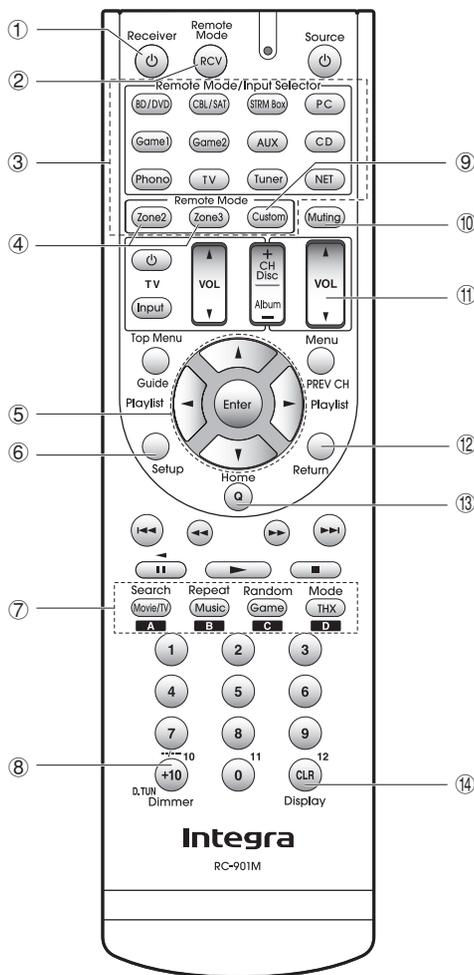
- 如果電視或播放器與 CEC 兼容且通過 HDMI 電纜連接至本機，輸入將被自動選擇。

### 3. 選擇想要的聆聽模式

按下 ② RCV 之後，您可按 ⑦ 聆聽範式按鈕進行範式切換，以享受不同的聆聽範式。

### 4. 用 ⑪ VOL 調整音量。

## 遙控器部件名稱與功能



① **Receiver 按鈕**: 開啟本機或使其進入待機範式。

② **RCV 按鈕**: 切換遙控器範式以操作本機。

③ **Remote Mode/Input Selector 按鈕**: 切換將播放的輸入。此外，註冊一個特定遙控控制碼至按鈕後，您能夠按此按鈕切換遙控控制以操作其他裝置。

④ **Zone2, Zone3 按鈕**: 當本機與為在另一單獨房間內的預置主放大器或揚聲器連接，且聲音在該房間播放時使用。

⑤ **游標按鈕以及 Enter 按鈕**: 移動游標並確認選擇。

⑥ **Setup 按鈕**: 顯示為本機進行各種設置的螢幕。

⑦ **聆聽範式按鈕**: 您可以用此選擇聆聽範式。

**Movie/TV 按鈕**: 您可以選擇一種適合電影與電視節目的聆聽範式。

**Music 按鈕**: 您可以選擇一種適合音樂的聆聽範式。

**Game 按鈕**: 您可以選擇一種適合遊戲的聆聽範式。

**THX 按鈕**: 您可以選擇一種適合 THX 的聆聽範式。

- 有關聆聽範式的詳細資訊請見進階手冊。

⑧ **Dimmer 按鈕**: 切換顯示亮度。

⑨ **Custom 按鈕**: 您可以透過註冊預設碼以操作其他裝置。詳細設定請參見進階手冊。

⑩ **Muting 按鈕**: 暫時將音訊調為靜音。再按一次可取消靜音。

⑪ **Volume 按鈕**: 用於調整音量。此按鈕還可以取消靜音。

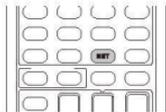
⑫ **Return 按鈕**: 返回先前顯示狀態。

⑬ **Q 按鈕**: 顯示快速設置選單，該選單使您能夠迅速進入包括音質調整在內的常用功能。

## 2 網路功能

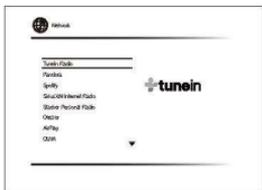
您可以享受來源如連接網路的本機播放網路電台。詳細的操作，請詳見進階手冊。

- 當OSD語言設置為中文，畫面將無顯示。請通過確認主機上顯示進行操作(歐洲、澳洲/台灣以及亞洲地區)。



請按遙控器上的NET以顯示電視的NET TOP畫面。使用遙控器上的游標選擇項目並按ENTER確認選擇。

- \* 欲回到上一個畫面，請按RETURN。
- \* 可使用的服務因您的地區不同而異。



### 網路電台服務

本機帶有網絡廣播服務(\*)預設如TuneIn。選擇欲選服務後，遵循畫面上的指示，使用游標選擇廣播電台以及程序再按ENTER播放。

### DLNA

您可以播放儲存於連接網路的電腦或者NAS裝置上的音樂夾使用游標選擇伺服器，選擇欲播放的音樂夾在按ENTER開啟播放。

- 本機需連接至與電腦或者NAS裝置相同的路由器。

### 家庭媒體

您可以享受連接網路的電腦或者NAS裝置所分享的資料夾播放音樂夾。使用游標選擇伺服器，選擇欲播放的音樂夾並按ENTER開始播放。

- 本機需連接至與電腦或者NAS裝置相同的路由器。

### USB

連接USB儲存裝置至本機背面板的USB埠，使用游標選擇想要資料夾或者音樂夾並按ENTER以確認並開始播放。

## 3 AirPlay®

您可以享受從儲存於iPhone®、iPod touch®或者iPad®無線播放音樂夾。您亦可以於電腦iTunes播放音樂夾。

**注意!** 本機需連接至與iOS端或者PC相同的路由器。

### 於iPhone, iPod touch或者iPad播放音樂夾

連接本機之前，請更新您的iOS裝置至最新iOS版本。

- 按遙控器上的NET。
- 點擊AirPlay圖標，從顯示的設備列表中選擇本機並按"Done"。



- 若您使用iOS7以上版本，AirPlay圖標將會顯示於控制中心顯示控制中心，請滑動於iOS裝置畫面上的按鈕。

- 若AirPlay圖標無顯示，請確認本機以及iOS裝置皆正確連接上路由器。

### 3. 從iPhone, iPod touch或者iPad播放音樂夾。

#### ■ 從電腦播放音樂夾

- AirPlay兼容iTunes 10.2 以上版本。

- 按遙控器上的NET。
- 開啟您的電腦並開啟iTunes。
- 點擊iTunes上的AirPlay圖標並從顯示的設備列表中選擇本機。
- 播放iTunes音樂夾。

- 若"6.Hardware"- "Power Management"- "Network Standby"於Setup選單設置為開啟，一旦AirPlay開始，本機會自動開並選擇輸入源為"NET"。即使設置為"Off"，若本機已經開啟，輸入源"NET"也將被選擇。

- 由於AirPlay無線科技的特性，於本機播放出的聲音會稍微落後於AirPlay裝置上播放。
- 訊息如音軌，會於播放AirPlay時顯示於本機。
- 根據iOS或者iTunes版本，執行操作可能會有些差異。
- 當OSD語言設置為中文，畫面將無顯示。請通過確認主機上顯示進行操作(歐洲、澳洲/台灣以及亞洲地區)。

**音量：**本機以及AirPlay設備的音量被連接。請確保AirPlay裝置的音量是否調至太低。本機或者揚聲器可能損壞。若音量被調至太低，請立即停止於AirPlay裝置上播放。

## 4 Bluetooth® 藍芽

您可以無線聆聽儲存在智慧手機或其它藍芽啟用裝置中的音樂檔案。涵蓋區域為15米。

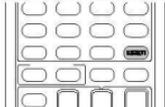
- 藍芽啟用裝置需支援A2DP協定。
- 請注意，並不能保證始終能與全部藍芽啟用裝置進行連接。

### ■ 配對

首次使用藍芽啟用裝置時，需要進行配對。在開始配對前，請學習如何在藍芽啟用裝置上啟用藍芽設置功能以及與其它裝置進行連接。

#### 1. 按遙控器上的BLUETOOTH。

本機開始進行配對且顯示“Now Pairing...”。



#### 2. 當“Now Pairing...”顯示，於本機附近的藍芽裝置約於兩分鐘之內完成配對。

如果本機名稱顯示在藍芽啟用裝置的顯示螢幕上，配對在短時間後即結束。

- 如果需要密碼，請輸入「0000」。
- 當將本機連接至其它任意藍芽啟用裝置時，按住BLUETOOTH直至顯示“Now Pairing...”顯示，本機可儲存多達八台配對裝置的資料。

### ■ 播放藍芽啟用裝置

如果本機開啟且連接了藍芽啟用裝置，輸入將會自動切換至BLUETOOTH。在此狀態下播放音樂。詳細使用遙控器進行此操作，請見進階手冊。

- 本機開啟且建立連接可能需要花費幾分鐘，因為藍芽功能需要花費一些時間開啟。

- 如果藍芽啟用裝置上的音量設置得很低，那麼聲音不會從本機輸出。
- 由於藍芽無線技術的特性所決定，本機輸出的聲音可能較之藍芽啟用裝置上播放的聲音稍有延遲。
- 當OSD語言設置為中文，屏幕上將不會顯示。通過確認主機上顯示操作。(歐洲、澳洲、台灣以及亞洲型號)。

## 5 AM/FM 電台

基本手冊中說明了自動調諧方法。如需AM/FM廣播電台詳細資訊，請參考進階手冊。

- 請多次按遙控器上的TUNER按鈕以選取“AM”或“FM”。
- 請按TUNING MODE，設備顯示器上的“AUTO”指示燈將會亮起。
- 請按本機上的▼TUNING▲

將開始自動搜尋廣播電台。找到一個廣播電台後會停止搜尋。調諧到一個廣播電台後，設備顯示器上的▶TUNED◀指示燈會亮起。如果廣播電台為FM廣播電台，“FM STEREO”指標會亮起。



**儲存廣播電台：**您至多可儲存40個您最喜愛的AM/FM廣播電台。

- 調諧至您希望儲存的AM/FM廣播電台。
- 按本機上的MEMORY，預設數字會在顯示螢幕上閃爍。
- 預設數字閃爍時（大約8秒），重複按◀PRESET▶以選取一個1到40之間的數字。
- 請再次按設備上的MEMORY以儲存電台。

儲存成功後，預設數字停止閃爍。以選擇預設的廣播電台。再按本機上◀PRESET▶或者遙控器上的CH +/-。

- 欲刪除預設電台，使用本機上的◀PRESET▶選擇您欲刪除的預設數字，長按本機上的MEMORY後請按TUNING MODE，當預設是數字被刪除後，會從顯示上消除。

### AM/FM頻率間隔設置

您必須改變頻率間隔以在您的區域調收電台。改變間隔請根據以下過程。請注意，當設置改變時，所有的電台預設將被刪除。

- 請在遙控器上按下◀RECEIVER▶再按SETUP。
- 使用游標選擇“6. Hardware”並按ENTER。
- 使用游標選擇“TUNER”並按ENTER。
- 使用游標選擇“AM/FM Frequency Step”(北美以及台灣型號)或者選擇“AM Frequency Step”(歐洲、澳洲以及亞洲型號)再選擇您區域的頻率間隔。  
(適用台灣型號)  
再購買時設定為“10 kHz/0.2 MHz”。請更改為“9 kHz/0.05 MHz”。

## 6 多區域

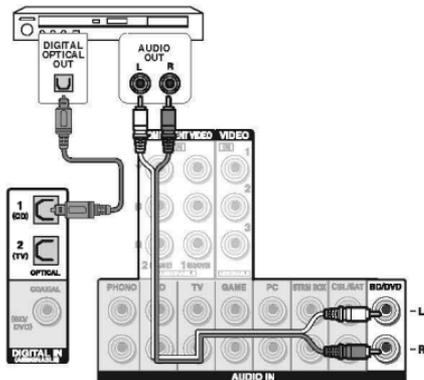
您可以於放置主機房間(主聆聽室)以外的另一個房間(Zone2)聆聽音訊。

### ■ 您可播放的來源

- 外部播放器
- NET
- Bluetooth
- AM/FM 電台

注意：與外部播放器連接

於Zone2聆聽播放器，您需要使用RCA電纜線、數位光纖電纜線(OPTICAL)或者數位同軸電纜線(COAXIAL)連接。有些播放器可能需要音訊輸出設置。



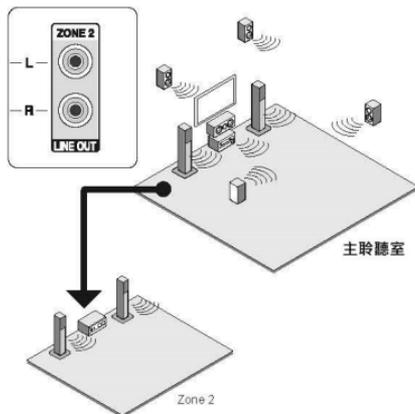
## 進行多區域連接

以下有兩個連接方法：

- 於獨立的空間連接前級放大器
- 於獨立的空間連接揚聲器

### ■ a. 於獨立的空間連接綜合放大器

當主聆聽室播放7.1聲道源，獨立的空間能夠播放兩聲道源。使用RCA電纜線連接本機的LINE OUT ZONE2插孔以及獨立空間的前級放大器的line-in插孔。

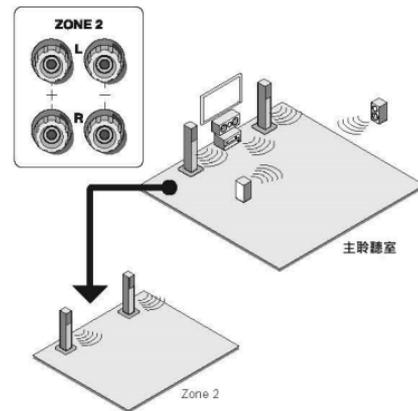


- 音量應在獨立的房間中使用的前級放大器進行調整

### ■ b. 於獨立的空間連接揚聲器

使用揚聲器電纜線連接於其他空間的揚聲器SPEAKER ZONE2插孔。請注意最多接受5.1聲道(\*)於主聆聽室ZONE2中播放。後揚聲器以及天空聲道無聲音輸出。

\* 此情況下，Dolby Atmos聆聽模式無法選擇。



#### 設置所需：

連接揚聲器後，請按遙控器上的 **RECEIVER** 再按 **SETUP**，選擇 **2. Speaker** - **"Configuration"** 以及 **"Powered Zone2"** 至 **"Yes"**。

- 於本機調整音量。調整音量請按遙控器上的 **ZONE2** 再使用 **VOL▲/▼** 調整。欲於本機上控制，請按 **ZONE 2** 於八秒內。使用 **MASTER VOLUME** 控制調整。您可以藉由按遙控器上的 **MUTING** 調整為靜音。

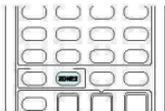
## 進行多區域播放

能夠同時於主聆聽室以及獨立空間進行播放。例如，於本機放置的主聆聽室播放藍光碟且獨立空間播放網路電台。也能夠止於獨立空間進行播放。

- 外部播放器可能能夠於主聆聽室或者獨立空間播放相同訊源或不同訊源。
- 關於“NET”以及“BLUETOOTH”，您無法於主聆聽室以及獨立空間選擇不同的輸入源。例如，若主聆聽室選擇“NET”且獨立空間選擇“BLUETOOTH”作為播放源，主聆聽室的輸入源將自動改為“BLUETOOTH”。
- 當聆聽AM/FM廣播，您無法於主聆聽室以及獨立空間選擇不同的電台。因此相同電台的廣播將於兩處播放。

## 播放

1. 請朝向本機按遙控器上的ZONE2，並且按○RECEIVER。於本機的“Z2”燈顯示以及多區域功能啟用(Zone2現在開啟)。



2. 請再按一次遙控器上的ZONE2並且按將要於獨立空間播放的輸入源INPUT SELECTOR。

- 若您於多區域功能播放時將本機轉為待機，Z2指示燈漸暗且播放模式轉為只能於獨立空間播放。進行步驟一以及步驟二時，本機於待機狀態也轉換播放模式僅播放於獨立空間。欲播放相同信號源於主聆聽室以及獨立空間，請長按ZONE2按鈕大約三秒鐘。

於本機上控制：於八秒內按ZONE2，再暗欲於其他空間播放的輸入選擇器按鈕。(欲於主聆聽室以及獨立空間播放相同訊源，請按兩次ZONE2)

## 關閉功能

遙控器上按ZONE2之後，請按○RECEIVER。或者按本機上的OFF。

- 若ZONE2開啟，待機狀態下的耗電量會較一般狀況下大。
- 當ZONE2開啟且主聆聽室的聆聽模式為Pure Audio，將會自動轉為Direct聆聽模式(歐洲、澳洲以及亞洲地區)
- 當ZONE2開啟，Ri連接系統功能(互聯ONKYO組件間)則關閉。
- 請按遙控器上的INPUT SELECTOR，當您使用的遙控器上的ZONE2將切換控制目標為主聆聽室。欲再次控制ZONE2，請按ZONE2按鈕已進入ZONE控制模式。

## 7 快速設置選單

您可以播放時在電視螢幕上進行一般設置。

1. 按遙控器上的Q按鈕。

快速設置選單顯示在所連接的電視螢幕上。



2. 用遙控器上的游標按鈕選擇條目並按ENTER 確認您的選擇。

- 要返回前一螢幕，請按RETURN。

3. 使用遙控器上的游標按鍵選擇設定。

- **Listening Mode:** 從“MOVIE/TV”、“MUSIC”與

“GAME”等分類中選擇聆聽範式。

選擇聆聽模式之後，請按ENTER按鍵確定。

- 當音訊從電視揚聲器播放時不能設置此項。

- **Audio:** 您可以更改多種音訊設置，比如調節揚聲器音量和音質。

- 當音訊從電視揚聲器播放時不能選擇此項設置。

**Bass, Treble:** 調整前置揚聲器的音量。

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，不能設至此項。

**Phase Matching Bass:** 抑制中頻部份相移以提升低音效果。因而可獲得流暢而深沈的低音。

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，不能設至此項。

**Center Level, Subwoofer Level:** 聆聽聲音時調整揚聲器音量級別。當您將本機設為待機範式時，您所做的調整將會重置至先前狀態。

- 根據揚聲器設置可能無法更改。

- 當靜音或者是使用耳機時，此功能無法進行。

**A/V Sync:** 若視訊滯後於音訊，您可以將音訊延遲以補償兩者之間的差距不同的設置可為每個輸入選擇器設置

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，不能設至此項。

**AccuEQ Room Calibration:** 開啟或關閉自動揚聲器設置進行的設定。欲開啟，您通常選擇“On (All Ch)”。欲僅關閉前置揚聲器，您應該選擇“On (ex. L/R)”。此設定可以分開設置每個輸入。

- 若自動揚聲器設置沒有進行，此設置即無法選擇。

- 若連接耳機或者聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，此無法進行設置。

**Equalizer:** 分配均衡器設置的調整於“Setup”-“2. Speaker”-“Equalizer Settings”至“Preset1”到“Preset3”。當設置為“Off”，相同的聲場設置適用於所有範圍。

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，不能設置此項。

**Music Optimizer:** 改善壓縮音訊的品質。播放MP3等損壞的壓縮檔案時改善播放效果。可對各輸入單獨進行該設置。

- 如果信號為48 kHz 或更低頻率，此設置非常有效。此設置對比特流信號無效。

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，此無法進行設置。

**Late Night:** 設置易於聽到的輕微聲音。當您在深夜觀影而需降低音量時該功能非常有用。您僅可以在播放源為Dolby Digital、Dolby Digital Plus、Dolby TrueHD以及DTS 輸入源時使用此功能。

- 將本機調至待機範式會將設置設為「Off」。如果是Dolby TrueHD，設置將被設定為「Auto」。

- 以下情況，此設置將不適用。
  - 當播放 Dolby Digital Plus 或者 Dolby TrueHD 時，“Loudness Management”設置為“Off”
  - 當輸入信號為DTS以及“Dialog Control”非0 dB。

**Cinema Filter:** 調整處理聲道從而提升其高音區域，使其更適合於家庭影院。

- 該功能可用於以下聆聽模式：

Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Multichannel, DTS, DTS-ES, DTS 96/24, DTS-HD High Resolution Audio, DTS-HD Master Audio, DTS Express, DSD.

**Center Spread:** 在Dolby Surround聆聽模式播放時，調整前置聲道的聲場寬度。

欲擴散聲場的寬度至左右，請設置“On”。欲專注聲音於中置，請選擇“Off”。

- 根據揚聲器的設置，此設定會轉為“Off”。

**Dialog Control:** 您可以將音頻對話部分從1dB增加至6dB，由此一來對話會於背景聲音中更容易凸顯。

- 此設置不適用於DTS:X以外的輸入源。
- 此設置可能無法適用一些選擇的內容。

■ **HDMI:** 選擇HDMI OUT插孔用於輸出。

■ **Information:**

**Audio:** 顯示音訊輸入源、格式、聲道數、採樣頻率、聆聽模式以及聲道輸出數。

**Video:** 顯示資訊，如視訊輸入源、解析度、訊號格式、色調、3D資訊、詳情、影像模式以及輸出。

**Tuner:** 顯示資訊，如樂團、頻率以及預設數字。這只當“TUNER”被選擇為輸入源時才顯示。

## 8 其他有用的功能

### 調節音質

它可以增強或調製前置揚聲器的低音和高音範圍。按主機上的TONE多次，從“Bass”、“Treble”、以及“Phase Matching Bass”中選擇所需的設置，並使用+/-進行調節。

- 若聆聽模式為Pure Audio(歐洲、澳洲以及亞洲地區)或者Direct，此無法進行設置。

“Bass”：用於增強或調製低音範圍。

“Treble”：用於增強或調製高音範圍。

“Phase Matching Bass”：用於保持清晰的中音，有效增強低音範圍。

### 檢查輸入格式

請重複按遙控器上的DISPLAY，轉換本機顯示為了：

輸入源&音量	BD/DVD	25
	↓	
聆聽模式	Stereo	
	↓	
訊號格式	Dolby D	5.1
	↓	
取樣頻率	fs:	48kHz
	↓	
輸入訊號解析度	1080P/60	16:9

- 若“Dolby D 5.1”顯示於訊號格式，Dolby Digital 5.1聲道訊號將被輸入。當聆聽AM/FM廣播，樂團、頻率以及預設數字皆會顯示。

### 播放來自不同的信號源音頻和視頻

能夠播放來自不同信號源的音頻以及視頻。

例如，您可從CD播放器播放音源且從BD/DVD播放器播放視頻。此狀況下，請按BD/DVD再按CD。

並且開始播放BD/DVD以及CD播放器。當選擇輸入只有音頻(CD、BLUETOOTH或者TUNER於初始設置)(\*)，在此功能最有效率。

\* 當選擇NET或者BLUETOOTH，請於按遙控器上的NET或者BLUETOOTH後再按MODE。

# 其他

## 故障檢修

### 過程開始前

只需打開/關閉電源或斷開/連接電源線即可解決問題，這比進行連接、設置和操作步驟更為簡便。在本機和所連裝置上嘗試較為簡單的措施。如果問題在於視訊或音訊未輸出或HDMI連結操作無效，斷開/連接HDMI電纜可能會得以解決。重新連接時，請小心勿彎曲HDMI電纜，否則，彎曲的HDMI電纜可能無法良好吻合。重新連接後，請關閉並再次打開本機和所連接設備的電源。

### AV 接收器意外關閉。

- 當Auto Standby 或者睡眠計時器設置並開啟，AV接收器會自動進入待機模式。
- 保護電路可能已經啟動。於此情況下，當您再次開啟本機，“AMP Diag Mode”將顯示於主機。本機會進入一個模式檢測異常情況。若檢測出無問題，“AMP Diag Mod”將顯示且恢復正常狀態。若“CHECK SP WIRE”顯示，振聲器電纜線可能發生短路，請將本機關機並確認一個揚聲器的電纜線是否與其他揚升連接於背面板。確認後再開啟本機。若“NG”顯示，請立即移除電源線並連接您的Integra經銷商。

### 無聲，或者聲音很低。

- 選取了錯誤的輸入選擇器按鈕。為播放器選擇正確的輸入。同時檢查並確保靜音未開啟。
- 並非全部聆聽範式使用全部揚聲器。

### 無影像。

- 選取了錯誤的輸入選取器按鈕。
- 當聆聽模式為Pure Audio，視訊來自模擬輸入將無顯示。(歐洲、澳洲以及亞洲地區)
- 當本機處於待機範式下時，要在電視螢幕上顯示來自所連接的播放器的視訊，您需要啟用HDMI Standby Through功能。
- 如果電視影像模糊或不清晰，可能是因本機電源線或連接電纜干擾所致。在這種情況下，請在電視天線電纜與本機電纜之間留出適當距離。

- 若您連接支援HDCP 2.2的播放器，請確保將此連接HDMI IN1至IN3插孔之一至本機。

### 視訊與音訊未同步

- 視訊的遲緩與音訊的設置與電視連接有關。至“步驟三：播放”，“7.快速設置菜單”，“AV”同步中調整。

### 無法播放數位環繞：

- 享受數位環繞包含Dolby Digital以及DTS，音訊輸出端連接藍光碟播放器或其他裝置中設置成“Bitstream output”。

### 無法輸出音訊，如輸出源Dolby Atmos的格式。

- 若您無法連接輸出Dolby TrueHD、Dolby Atmos或者DTS-HD Master Audio的格式，請示試著在藍光碟播放器設置“BD video supplementary sound”(或者Secondary sound)為“Off”。更改設置確認後更改聆聽模式對各信號源。

### HDMI 功能未正常動行。

- 將本機的 CEC 設置設為“On”。同時還需在電視上進行HDMI 聯結系統設置。欲瞭解更多詳細資訊，請參閱電視的使用說明書。

### 無法存取網路

- 請嘗試插入/移除本機，無線LAN或者檢查的通電狀態。此方法適用於許多情況。
- 若欲連接的無線LAN路由器沒有於存取點列表，可能設置於隱藏SSID或者ANY連接被關閉。請改變設置並再嘗試一遍。

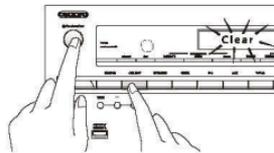
## ■ 重置本機

將本機重定為裝運時的狀態可能會解決問題。如果採取上述措施依然未解決問題，請按下述步驟重定本機。如果您重定了本機狀態，您的個人偏好設定將被重定為預設狀態。開始重定前將其記下來。

### ● 如何重置：

1. 按住主機上的CBL/SAT(注意按住此按鈕時須同時執行第二步驟)。
2. 按主機上的ON/STANDBY(顯示屏上顯示“Clear”，主機返回至待機範式)

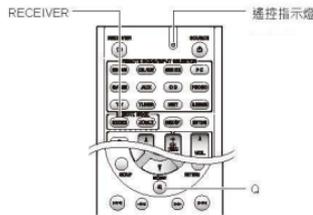
- 請勿在“Clear”消失於顯示螢幕上前將電源線移除。



2. 按ON/STANDBY. 1. 當按住CBL/SAT

### ● 如何重置遙控器：

1. 按住遙控器上的RECEIVER時，按Q直到遙控指示燈亮起(約3秒)。
2. 在30秒內再次按RECEIVER。



## 規格

### 放大器部分

#### 額定輸出功率 (北美地區)

100 W 特, 兩個聲道驅動, 頻率為 20-20,000 Hz; 額定每聲道最小 RMS 功率  
100 瓦特, 從 250 毫瓦至額定輸出不超過 0.08 % 的總諧波失真。

環繞模式輸出功率\*  
(8 ohms, 1 kHz THD 0.9%) 170 W per channel

#### \* 請參考每個聲道的輸出

根據來源以及聆聽模式的設定, 可能會出現無聲的輸出。

#### 額定輸出功率 (其他)

7 ch x 160 W at 6 ohms, 1 kHz, 1 ch driven of 1% (IEC)

#### 最大有效輸出功率

7 ch x 175 W at 6 ohms, 1 kHz, 1 ch driven (EITA) (Asian)

#### 動態功率 (未)

##### \* IEC60268-短期最大輸出功率

240 W (3 Ω, Front)  
210 W (4 Ω, Front)

120 W (6 Ω, Front)

#### THD+N (總諧波失真率+ 雜音)

0.08% (20 Hz - 20 kHz, half power)

#### 輸入靈敏度與阻抗

200 mV/47 kΩ (LINE, 1 kHz 100 W/8 Ω)

3.5 mV/47 kΩ (PHONO MM)

#### 額定 RCA 輸出等級與阻抗

100 mV/2.3 kΩ (ZONE2 LINE OUT)

1 V/470 Ω (SUBWOOFER PRE OUT)

#### 唱盤旋轉

170 mV (MM 1 kHz 0.5% Direct)

#### 頻率響應

10 Hz - 100 kHz / ±1 dB, -3 dB (Direct mode)

#### 音調控制特性

±10 dB, 20 Hz (BASS)

±10 dB, 20 kHz (TREBLE)

#### 信噪比

100 dB (LINE, IHF-A)

80 dB (PHONO MM, IHF-A)

#### 揚聲器阻抗

6 Ω - 16 Ω (北美以及台灣型號)

4 Ω - 16 Ω (9 Ω - 16 Ω (其他))

### 視訊部分

#### 信號電平

1.0 Vp-p/75 Ω (分量 Y)

0.7 Vp-p/75 Ω (分量 Pb/Cb, Pr/Cr)

1.0 Vp-p/75 Ω (複合)

#### 經過分量復原支援的最大分辨率

480i/576i

### 調諧器部分

#### FM 可調諧頻率範圍

87.5 MHz - 107.9 MHz

(北美以及台灣型號)

87.5 MHz - 108.0 MHz, RDS (其他)

#### AM 可調諧頻率範圍

522/530 kHz - 1611/1710 kHz

#### 預設頻道

40

### 網路部分

#### 以太網 LAN

10BASE-T/100BASE-TX

#### 無線 LAN

IEEE 802.11 b/g/n standard

(Wi-Fi® standard)

2.4 GHz band.

1 - 11 ch (北美地區)

10 - 11 ch (西班牙)

10 - 13 ch (法國)

1 - 13 ch (其他)

(Wi-Fi® standard)

### 藍芽部分

#### 通信系統

Bluetooth Specification version 2.1 +EDR (增強型資料速率)

#### 最大通信範圍

可視通約約為 15 米 (米)

#### 頻段

2.4 GHz 頻寬

#### 調製方法

FHSS (跳頻擴頻技術)

#### 兼容的藍牙配置檔案

A2DP 1.2 (支援音訊分配配置檔案)

AVRCP 1.3 (音訊遙控配置檔案)

#### 支援的編解碼器

SBC

#### 傳輸範圍 (A2DP)

20 Hz - 20,000 Hz (採樣頻率 44.1 kHz)

#### \* 實際範圍可能受某些因素影響而有所不同, 這些因素包括裝置之間的障礙物

、微波爐、靜電、無線電話周邊的磁場、接收靈敏度、天線性能、操作系統

、軟體應用等等。

### 一般

#### 電源

AC 120 V, 60 Hz (北美以及台灣型號)

AC 220 - 240 V, 50/60 Hz (其他)

#### 功耗

6.9 A (北美以及台灣地區)

630 W (其他)

0.1 W (待機, 北美以及台灣地區)

0.15 W (待機, 其他)

2.6 W (網路待機)

70 W (無聲)

#### 體積 (寬 X 高 X 深)

435 mm x 173.5 mm x 329 mm

17-1/8" x 6-13/16" x 12-15/16"

#### 重量

9.4 kg (20.7 lbs.) (北美以及台灣型號)

9.8 kg (21.6 lbs.) (其他)

### ● HDMI

#### 輸入

IN1 (BD/DVD, HDCP2.2), IN2 (CBL/SAT, HDCP2.2), IN3 (STRM BOX, HDCP2.2), IN4 (PC), IN5 (GAME), IN6, IN7, AUX INPUT HDMI (front)

#### 輸出

OUT MAIN (ARC), OUT SUB

#### 視訊分辨率

4K 60 Hz (RGB/YCbCr4 4.4/YCbCr4 2.2, 24 bit)

#### 音訊格式

Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, Dolby Digital, DTS-X, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS 96/24, DTS-ES, DTS, DTS Express, DSD, Multichannel PCM (up to 8ch)

#### 支援

3D, Audio Return Channel, Deep Color, x.v.Color™, LipSync, CEC, 4K, Extended Colorimetry (sYCC001, Adobe RGB, Adobe YCC001), Content Type, 3D Dual View, 21.9 Aspect Ratio Video Format

### ● 視訊輸入

#### 分量

IN1 (BD/DVD), IN2 (GAME)

#### 複合

IN1 (CBL/SAT), IN2 (STRM BOX), IN3 (PC)

### ● 音訊輸入

#### 數位

OPTICAL 1 (CD), 2 (TV)

COAXIAL (BD/DVD)

#### 模擬

BD/DVD, CBL/SAT, STRM BOX, PC, GAME, TV, CD, PHONO

### ● 音訊輸出

#### 模擬

ZONE2 LINE OUT

2 SUBWOOFER PRE OUT

#### 揚聲器輸出

FRONT L/R, CENTER, SURROUND L/R, BACK or HEIGHT L/R, ZONE2

#### L/R

#### Phones

PHONES (Front, ø 3.3)

### ● 其他

Setup Mic 1 (Front)

RI REMOTE CONTROL 1

USB 1 (1.1, 5 V/1 A)

Ethernet 1

#### 屏幕上的顯示支援多語言

(北美地區) 英文、俄文、法文、西班牙文、義大利文、荷蘭文、瑞典文

(台灣地區) 英文、德文、法文、西班牙文、義大利文、荷蘭文、瑞典文、

中文(中)

(其他) 英文、德文、法文、西班牙文、義大利文、荷蘭文、瑞典文、

俄羅斯文、中文(中)

\* 當輸入選擇器為 "NET" 或者 "BLUETOOTH", OSD 將無顯示。

當操作本機時請使用主機上的顯示器。

規格與特性如有更改, 恕不另行通知。

## 顯示器分辨率表

參考以下資訊為針對本機輸入信號的影像格式以及分辨率輸出所彙整之表格

輸出		HDMI						
		4K	1080p/24	1080p	1080i	720p	480p/576p	480i/576i
輸入	4K	✓						
	1080p/24		✓					
	1080p							
	1080i			✓				
	720p				✓			
	480p/576p						✓	
分量	480i/576i							✓
	1080p							
	1080i							
	720p							
	480p/576p							
複合	480i/576i							✓

## 支援HDMI的分辨率

輸入支援	內容保護技術	顯示分辨率	影格速率	色彩空間	色彩深度	備註			
HDMI input IN1 to IN3	HDCP1.4 HDCP2.2	720×480i	60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*			
		720×576i	50 Hz						
		720×480p	60 Hz						
		720×576p	50 Hz						
		1920×1080p	50/60 Hz						
		1280×720p	24/25/30/50/60 Hz						
		1680×720p	24/25/30/50/60 Hz						
		1920×1080p	24/25/30/50/60 Hz						
		2560×1080p	24/25/30 Hz						
			50/60 Hz						
		4K (3840×2160p)	24/25/30 Hz				RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*
			50/60 Hz				RGB/YCbCr4:4:4	8 bit	
							YCbCr4:2:2	12 bit	
		4K SMPTE (4096×2160p)	24/25/30 Hz				RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*
							RGB/YCbCr4:4:4	8 bit	
50/60 Hz	YCbCr4:2:2		12 bit						
	YCbCr4:2:0		8/10/12/16 bit						
HDMI input IN4 to IN7 Front	HDCP1.4	720×480i	60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*			
		720×576i	50 Hz						
		720×480p	60 Hz						
		720×576p	50 Hz						
		1920×1080i	50/60 Hz						
		1280×720p	24/25/30/50/60 Hz						
		1680×720p	24/25/30/50/60 Hz						
		1920×1080p	24/25/30/50/60 Hz						
		2560×1080p	24/25/30 Hz						
			50/60 Hz						
		4K (3840×2160p)	24/25/30 Hz				RGB/YCbCr4:4:4/ YCbCr4:2:2	8 bit	
			50/60 Hz				YCbCr4:2:2	12 bit	
							YCbCr4:2:0	8 bit	
		4K SMPTE (4096×2160p)	24/25/30 Hz				RGB/YCbCr4:4:4	8 bit	
							YCbCr4:2:2	12 bit	
50/60 Hz	YCbCr4:2:0		8 bit						

\* 色彩深度YCbCr4:2:2, 支援至8/10/12bit

**Precautions**

**For European Models**

**Declaration of Conformity**

We declare, under our sole responsibility, that this product complies with the standards:

- Safety
- Limits and methods of measurement of radio disturbance characteristics
- Limits for harmonic current emissions
- Limitation of voltage changes, voltage fluctuations and flicker
- RoHS Directive, 2011/65/EU



Herby, Onkyo Corporation, declares that this DTR-40.7 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

С настоящим, Onkyo Corporation, декларира, че DTR-40.7 е в съответствие със съществени изисквания и другите технически разпоредби на Директива 1999/5/EC.

Onkyo Corporation tímto prohlásuje, že DTR-40.7 splňuje základní požadavky a všechna příslušná ustanovení Směrnice 1999/5/ES.

Undertegnede Onkyo Corporation erklærer hermed, at følgende udstyr DTR-40.7 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

Hiermit erkläre Onkyo Corporation, dass sich das Gerät DTR-40.7 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Kaesoletavaga kinnitab Onkyo Corporation seadme DTR-40.7 vastavalt direktiivi 1999/5/EEÜ põhinõuetele ja nimetatud direktiivis tulenevatele teistele asjakohastele sätetele.

Με την παρούσα Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ Onkyo Corporation ΔΗΛΩΝΕΙ ΟΤΙ ΔΤR-40.7 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

Por la presente, Onkyo Corporation, declara que este DTR-40.7 cumple con los requisitos esenciales y otras exigencias relevantes de la Directiva 1999/5/EC.

Par la présente, Onkyo Corporation déclare que l'appareil DTR-40.7 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Con la presente Onkyo Corporation dichiara che questo DTR-40.7 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Ar šio Onkyo Corporation deklarai, ka DTR-40.7 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Šio Onkyo Corporation deklaruoja, kad šis DTR-40.7 atbinka esminius reikalavimus ir kitas 1999/5/EB Direktivos nuostatas.

A Onkyo Corporation ezzennel kijelenti, hogy a DTR40.7 típusú berendezés teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.

Hierby verklaar Onkyo Corporation dat het toestel i DTR-40.7 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Niniejszym Onkyo Corporation deklaruję że DTR-40.7 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 1999/5/EC.

Eu, Onkyo Corporation, declaro que o DTR-40.7 cumpre os requisitos

essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Prin prezent, Onkyo Corporation, declară că aparatul DTR-40.7 este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei 1999/5/CE.

Onkyo Corporation tímto vyhlásuje, že DTR-40.7 a splňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Onkyo Corporation izjavlja, da je ta DTR-40.7 skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 1999/5/ES.

Onkyo Corporation vakuuttaa täten että DTR-40.7 tyyppinen laite on direktiivin 1999/5/EEY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Hiermed forklærer Onkyo Corporation at denne DTR-40.7 følger de væsentlige kravene og andre relevante bestemmelser i Direktiv 1999/5/EC.

Hier mit teijän Onkyo Corporation puolesta vakuutan, että DTR-40.7 on suunniteltu ja rakennettu siten, että se täyttää direktiivissä 1999/5/EC, viidennen artiklan ja sen alakohtien mukaiset vaatimukset.

Onkyo Corporation erklærer herved at denne DTR-40.7 er i overensstemmelse med væsentlige krav og andre relevante bestemmelser i direktiv 1999/5/EC.

Orvime Onkyo Corporation, potvrđuje da je DTR-40.7 u saglasnosti sa osnovnim zahtjevima i ostalim relevantnim odredbama Direktive 1999/5/EC.

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**Package List**

Music	vClib	harpool
Image	libpng	libjpeg
compression	gzip	libz
libc++	libstdc++	libgcc
libc++	libstdc++	libgcc
libc++	libstdc++	libgcc

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Version 2.1, February 1999

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### 警告：

為減少火災或電擊的危險，不要將設備暴露在雨中或潮濕的環境中。

### 注意：

為減少電擊的危險，不要取下設備的外殼（或後蓋）。內部沒有用戶可用的組件。請向合格的技術服務人員諮詢，並尋求幫助。



 等邊三角形內帶閃爍的閃電指示標識，用於警告用戶在產品內部有非絕緣的危險電壓存在，可能造成電擊的危險。

 等邊三角形內帶驚駭臉的指示標識，用於警告用戶存在與設備相關的重要的操作與維護（服務）指示信息。

## 重要的防護措施

1. 閱讀說明。
2. 保存好說明書。
3. 注意所有警告信息。
4. 按照說明進行操作。
5. 不要在靠近水的地方使用本設備。
6. 只能用乾布清潔。
7. 不要擋住通風口，根據廠家的指示說明進行安裝。
8. 不要將設備安裝在熱源附近，如電熱爐、散熱片、爐子，或其他產生熱能的設備。
9. 不要忽視帶極性指示的插頭與接地插頭的安全保護作用，帶極性指示的插頭有兩個插頭片，其中一個比另一個寬。接地插頭有兩個插頭片，和一個接地的插頭。寬插頭片與接地插頭都是為了您的安全設計的。如果隨機提供的插頭無法插入插座內，請求助於電工更換絕緣插座。
10. 防止腳踏電源線，或特別夾捏插頭，方便插頭或從設備接出的連接點。
11. 只使用廠商指定的附件或零件。
12. 只使用廠商指定的或與設備一起出售的推車，架子，三腳架，支架，或桌子。使用推車時，請小心移動裝有設備的推車，防止從車上跌下受損。
13. 閃電或長時間不使用時，請從插座上拔掉設備的插頭。



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14. 請向合格的技術服務人員諮詢一切維修的情況。設備受損時要求提供技術服務，如電源線或插頭損壞，溢瀉上液體，有物品墜落到設備上，設備淋雨或受潮，無法正常工作，或設備墜落。
15. 需要維修服務的損壞  
在以下的情况，請拔掉電源，由合格的維修服務人員進行維修：
  - A. 電源線或插頭已損壞。
  - B. 物體已掉進或液體已被倒瀉入設備。
  - C. 設備被淋雨。
  - D. 果設備按照如下指示不能正常操作，只能調整操作說明中包括的控制功能。因為如果調整不當可能導致設備損壞，就需要維修技工花費大量的工作時間將設備恢復到正常的狀態。
  - E. 設備曾被跌過或是外殼已被損毀。
  - F. 設備似乎不能正常工作，或者顯示出在性能上有明顯的改變。
16. 固體與液體進入機器  
應該小心不要讓物體或是液體透過個洞孔倒瀉入外殼。因為可能接觸到電流或帶電部分，導致火災或電擊。  
該設備不能置於雨淋或水濺之處，也不能將裝水容器，比如花瓶等置於其上。
17. 電池  
注意環保，不要隨意丟棄用過的廢舊電池。
18. 如果設備是內置式安裝，如書櫃或架子上，請確保有足夠的通風。設備頂端和兩側保持 20cm 的高度，後面各保持 10cm 的寬度。設備支架或上方遮板的後邊緣應距離後面板或牆壁 10cm，留出通風散熱的空間。

## 注意事項

1. 音像版權—只允許私人使用，沒有版權有人許可的任何音像制品的複製與傳播都屬違法。
2. 交流電保險絲—安裝在本機系列產品中的交流電保險絲是不針對用戶銷售的，如果用戶無法啟動機器，請與 Onkyo 產品經銷商聯繫。
3. 保養—本機系列產品有時需要用軟布擦拭除塵。如遇到頑固的污漬，可用軟布沾取柔性和清潔劑的溶液擦拭。清潔後立刻用乾淨的布擦拭乾淨。請勿使用粘性布，稀釋劑，酒精或其他化學溶劑以免損害表面漆或造成面板字體脫落。

## 4. 電源警告

第一次接通電源之前，請仔細閱讀以下說明。因為各國之間交流電的電壓不同，請確認您所在地區的電壓與產品後面板上標明的要求相符（例如：AC230V，50Hz，或 AC120V，60Hz）

電源線插頭平時是不連接到交流電源上的。請確認電源插頭是否隨時可以使用（很方便地插上）。

針對具有 [POWER] 按鈕，或同時具有 [POWER] 和 [ON/STANDBY] 按鈕的機型：

按下 [POWER] 按鈕選擇 OFF 模式時，不會完全切斷電源。如果您預計長時間不會使用本裝置，請將電源線從交流電插座拔下。

針對僅具有 [ON/STANDBY] 按鈕的機型：

按下 [ON/STANDBY] 按鈕選擇待機模式時，不會完全切斷電源。如果您預計長時間不會使用本裝置，請將電源線從交流電插座拔下。

## 5. 預防收聽失真

注意

來自耳機和聽筒的過分聲壓會導致聲音失真。

## 6. 電池與散熱

警告

電池（電池包裝或電池安裝）不要放置在強光暴曬、火源等過熱的地方。

嚴禁濺手觸摸機器—濕手狀態下，嚴禁接觸機器或機器的電源連接線。如有水或其他液體進入機器，請與 Onkyo 的經銷商聯繫進行檢修。

搬運注意事項

- 如需要運輸設備，請使用原包裝材料，按照購買時的包裝方式進行包裝。
- 不要將橡膠或塑料物品擱置在設備上時間過久，因為可能會在設備外殼上留下印記。
- 超長時間使用時，設備的頂部和後部面板會發熱，屬於正常情況。
- 如果長時間不使用設備，再次開機時可能會工作不正常，請保證定期使用。

## 附帶配件

 室內FM天線 --- (1)

 AM環天線 --- (1)

 遙控器 (RC-901M) --- (1)

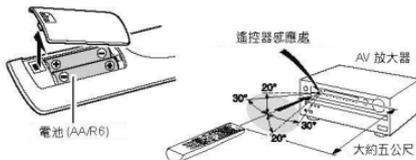
 電池 (AA/AR6) --- (2)

 電源線(台灣地區) --- (1)

 揚聲器設置麥克風 --- (1)

\* 括號中的數字表示的量。包裝上的字母在產品名稱後面表示其顏色。

## 如何使用遙控器



\* 若您長期不使用遙控器請移除電池以免洩漏。

\* 請注意將耗盡的電池至於遙控器中可能導致腐蝕導致損壞遙控器。

# Integra.

Integra Division of

## Onkyo U.S.A. Corporation

18 park Way, Upper Saddle River, N.J. 07458, U.S.A.  
Tel: 800-225-1946, 201-818-9200 Fax: 201-785-2650  
<http://www.integrathometheater.com>

Integra Division of

## Onkyo Europe Electronics GmbH

Uegnitzerstrasse 6, 82194 Groebenzell, GERMANY  
Tel: +49-8142-4401-0 Fax: +49-8142-4208-213  
<http://www.integra.eu>

Integra Division of

## Onkyo China PRC

1301, 555 Tower, No.555 West NanJin Road, Jin an,  
Shanghai,  
China 200041, Tel: 86-21-52131366 Fax: 86-21-52130396  
<http://www.integra.com.cn>

Integra Division of

## Onkyo Corporation

Kitahama Chuo Bldg. 2-2-22 Kitahama, Chuo-ku,  
OSAKA 541-0041, JAPAN  
Tel: 072-831-8023 Fax: 072-831-8163  
<http://www.integraworldwide.com>

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