

AV Receiver

# DTR-60.7/DTR-50.7

## 基本手冊

此基本手冊包含啟動所需的資訊以及快速的操作指引。進階手冊內有詳細資訊以及進階設定，發布於網路賞以響應環保概念。

**Integra**



進階手冊請由此參閱

<http://integraworldwide.com/manual/dtr607507/adv/en.html>

# 產品特色

## DTR-60.7/DTR-50.7:

- 配備七聲道放大器
- 支援播放Dolby Atmos format 以及 Dolby Surround聆聽模式
- 支援播放DTS:X format 以及 DTS Neural:X 聆聽模式

- THX Select2 Plus 認證
- 配備 4K 兼容 HDMI IN/OUT插孔
- 配備 2 HDMI 輸出插孔
- 支援HDMI Standby Through 功能，可於待機狀態下進行從播放裝置至電視的信號傳輸。
- 支援 HDCP2.2 (支援 HDMI IN1 至 IN5/HDMI OUT MAIN/SUB)

- 支援 ARC (Audio Return Channel)
- 支援多種網路功能，如網路電台, DLNA, AirPlay, 等。

- 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 (Zone 2 and Zone 3) s  
您從主聆聽室以外的房間裡即可撥放不同的信號源 (視訊語音訊皆透過HDMI 輸出至 Zone 2 )

- 用於壓縮數位音樂檔案的Music Optimizer™
- Phase Matching Bass System
- 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 via network and USB storage device (支援格式會依使用環境而有所差異)

## DTR-60.7:

- 兩個前置聲道有再現強勁的低音並聯推挽電路。
- 配備優等的環形變壓器作為一個獨立的電源音頻電路。

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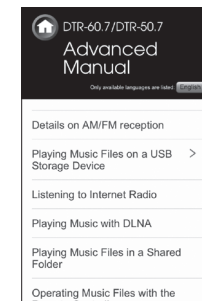
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## 進階手冊(發布於網路上)

進階手冊有最新詳細的資訊以及親民的介面，無論使用電腦或者智慧型手機皆能使您更深入了解AV接收機。

進階手冊的內容如下：

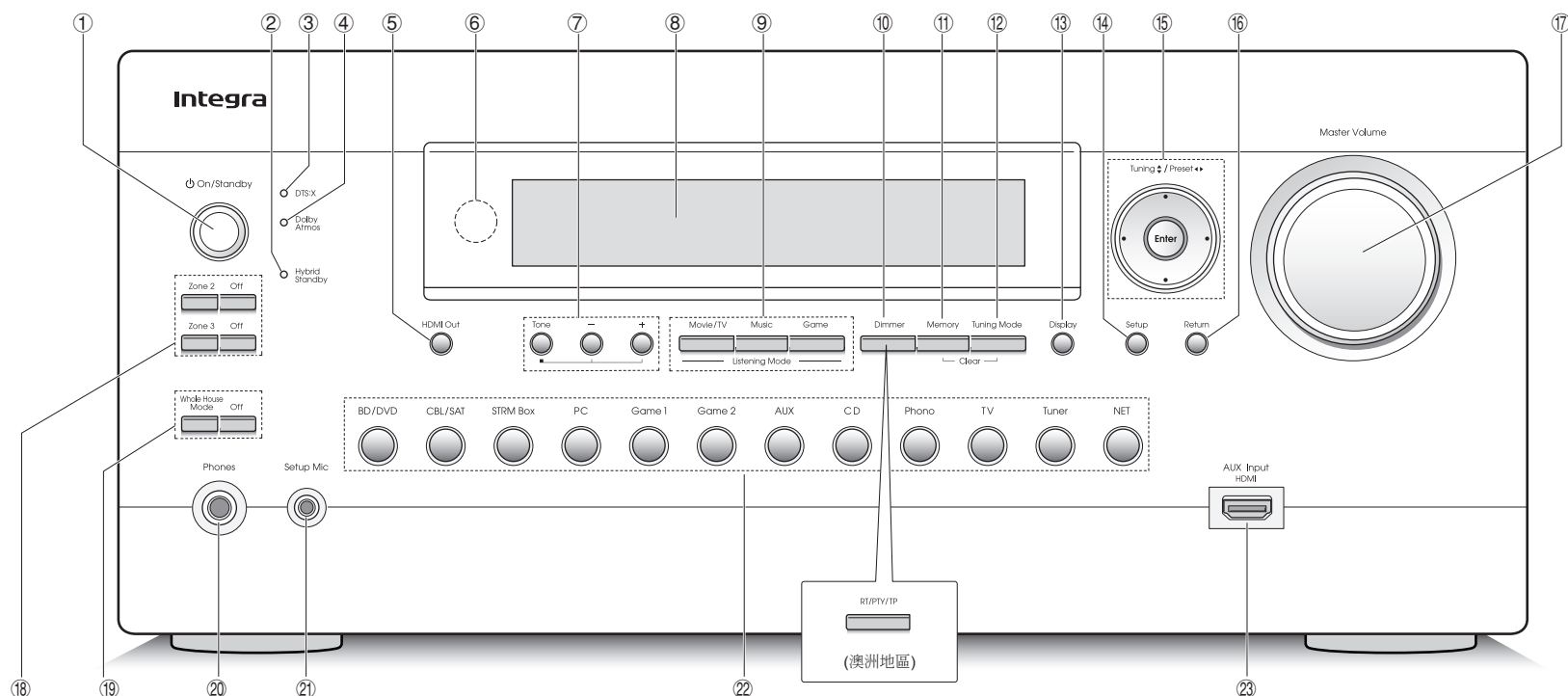


- 詳細地 AM/FM 接收
- 播放 USB 儲存裝置中的音樂夾
- 聆聽網路電台
- 使用DLNA播放音樂
- 於分享的文件夾中播放音樂檔案
- 使用遙控器操作音樂夾
- 聆聽模式
- 進階設置(設定選項)
- 操作遙控器上的其他部件
- 進階連接
- 連接以及操作Onkyo RI 元件
- 本機與外部部件的控制功能
- 韌體升級
- 疑難排解
- 參考資訊



進階手冊請由此參閱  
<http://integravworldwide.com/manual/dtr607507/adv/en.html>

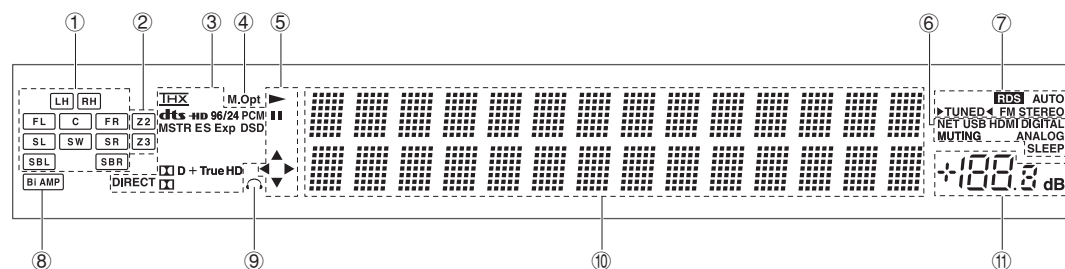




## 前面板

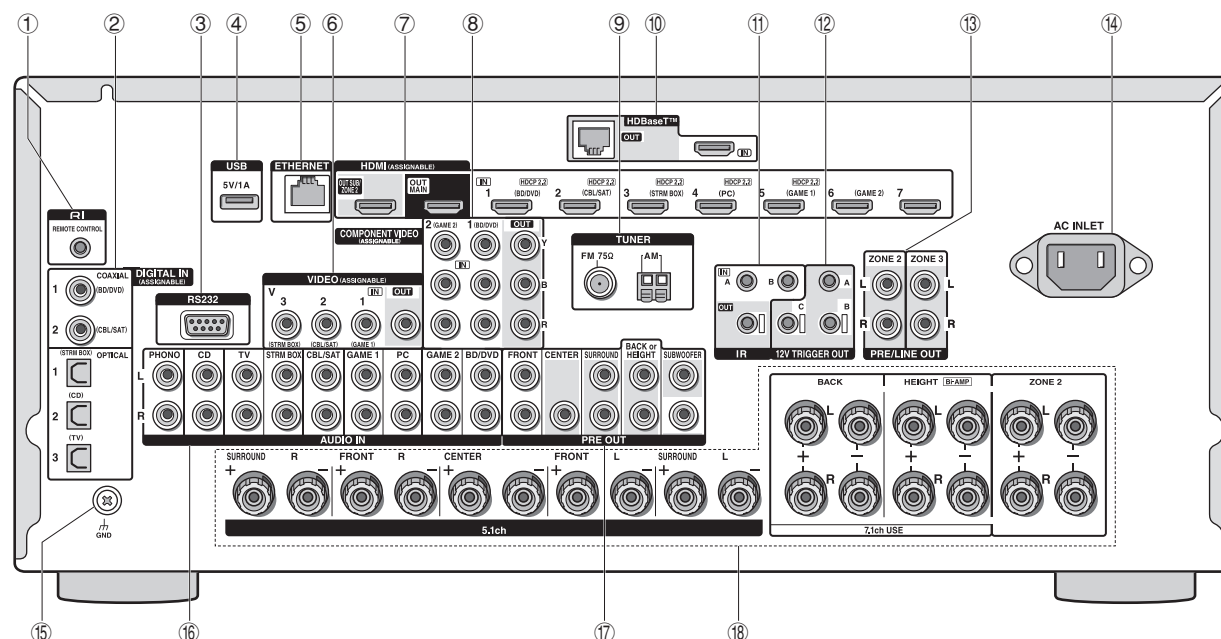
- ① **On/Standby** 按鈕: 開啟本機或者轉換成待機模式。
- ② **Hybrid Standby** 指示燈:  
當HDMI Standby Through, USB Power Out 於待機狀態、網路待機或者藉由藍芽功能喚醒進入待機模式，燈會亮起。
- ③ **DTS:X** 指示燈: 當播放 DTS:X，指示燈亮起。
- ④ **Dolby Atmos** 指示燈: 當播放 Dolby Atmos時亮起。
- ⑤ **HDMI Out** 按鈕: 選擇HDMI插孔至輸出視頻信號。
- ⑥ **Remote control sensor**: 接收來自遙控器的訊號。
- ⑦ **Tone, Tone Level** 按鈕: 調整音調高低。  
多次按此按鈕以選擇 "Bass", "Treble" 以及 "Phase Matching Bass"，再按 Tone Level buttons 做調整。
- ⑧ **Display**
- ⑨ **Listening Mode** 按鈕: 選擇聆聽模式。
- ⑩ **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。
- ⑪ **Memory** 按鈕: 註冊廣播電台。
- ⑫ **Tuning Mode** 按鈕: 轉換調諧模式。
- ⑬ **Display** 按鈕: 於顯示螢幕上轉換資訊。
- ⑭ **Setup** 按鈕: 進行設置時使用。
- ⑮ **Cursor** 按鈕, **Tuning** ▲▼ 按鈕, **Preset** ◀▶ 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 Preset◀▶ 選擇以註冊電台..
- ⑯ **Return** 按鈕: 返回先前顯示狀態。
- ⑰ **Master Volume**: 調整音量。
- ⑱ **Zone2/Zone3/Off** 按鈕: 控制多區域功能。
- ⑲ **Whole House Mode, Off** 按鈕: 啟用 WHOLE HOUSE MODE功能在所有連接多區域空間播放相同的訊源。

- ⑩ **Phones** 插孔: 連接具有標準插頭的立體聲耳機。
- ⑪ **Setup Mic**插孔: 連接隨附的揚聲器設置麥克風。
- ⑫ **Input selector** 按鈕: 轉換播放輸入。
- ⑬ **AUX Input HDMI** 插孔: 連接HD相機或者其他裝置



## 顯示

- ① **Speaker/Channel display**:顯示輸出聲道並對應所選的聆聽範式。
- ② **Z2/ Z3**: 輸出開啟Zone 2/ Zone 3 時亮燈。
- ③ 依據輸入的數位信號與聆聽範式亮起。
- ④ **Music Optimizer** 啟用時維持亮燈。
- ⑤ 控制 **NET** 或者 **USB** 時亮起。
- ⑥ **"NET"**: 當選擇 **"NET"**輸入 且本機連接至網路時亮燈。  
當連接不正確實燈會閃爍。
- "USB"**: 當選擇輸入為 **"NET"** 且 連接USB 時亮燈。連接不正確實時燈會閃爍表示。
- "HDMI"**: 已輸入HDMI 信號且已選擇 **HDMI**輸入選擇器。
- "DIGITAL"**: 已輸入數位信號且已選擇數位輸入選擇器。
- "MUTING"**: 啟用靜音時亮燈。
- "ANALOG"**: 當輸入模擬訊號且選擇模擬訊號時亮燈或者當 **HDMI** 以及數位訊號未分配。
- "SLEEP"**: 設定睡眠計時器時亮燈。
- ⑦ 在以下情況亮起：  
**"RDS"** (澳洲地區): 接收 **RDS** 廣播。
- "AUTO"**: 調諧範式為自動。
- "▶TUNED◀"**: 接收 **AM/FM** 廣播。◀▶ 進行自動調諧時閃爍。
- "FM STEREO"**: 接收 **FM** 立體聲。
- ⑧ **"Bi AMP"**: 使用 bi-amp.
- ⑨ 當耳機連接時保持亮燈。
- ⑩ 顯示輸入信號的各種資訊。  
按 **DISPLAY** 顯示輸入的數位信號與聆聽範式。
- ⑪ 顯示音量水平



## 後面板

- ① **RI REMOTE CONTROL** 插孔: 可連接帶 RI 插孔的 Onkyo 產品並與本機進行同步。
- ② **DIGITAL IN COAXIAL/OPTICAL** 插孔: 輸入數位音訊
- ③ **RS232 port**: 連接家庭控制系統。 (\*)
- ④ **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。
- ⑤ **ETHERNET** 埠: 用於 LAN 連接。
- ⑥ **VIDEO IN/OUT** 插孔: 輸入/輸出類比視訊信號。
- ⑦ **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。
- ⑧ **COMPONENT VIDEO IN/OUT** 插孔: 分兩視訊輸入/輸出插孔。

- ⑨ **TUNER AM/FM(75Ω)** 端子: 連接隨附提供的天線。
- ⑩ **HDBaseT™ 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路端口至網路裝置。 (\*)
- ⑪ **IR IN A/B, IR OUT** 插孔: 連接多區域空間的遙控控制套件 (\*)
- ⑫ **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至裝置與本機 (\*)
- ⑬ **PRE/LINE OUT ZONE 2/ZONE 3** 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。
- ⑭ **AC INLET**: 連接隨附提供的電源線
- ⑮ **GND** 端子: 連接轉盤接地線。

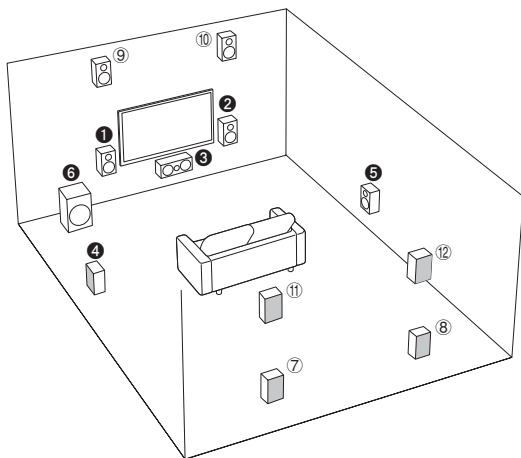
- ⑯ **AUDIO IN** 插孔: 輸入類比音訊信號。
- ⑰ **PRE OUT** 插孔: 連接帶內建放大器的重低音揚聲器。
- ⑱ **Speaker** 端子: 連接揚聲器。欲使用多區域功能, 請將單獨房間內的揚聲器連接至 ZONE2 揚聲器端子。

\*特別的裝置或者電纜線連接需使用 ③、⑩、⑪ 以及 ⑫ 功能。若需要更多資訊請聯繫您的當地專業經銷商。

# 步驟一：連接

## 1 連接揚聲器

### 揚聲器配置



重要: 只有在其他所有連接均完成後方可連接電源線。

- ① ② 前置揚聲器
- ③ 中置揚聲器
- ④ ⑤ 環繞揚聲器
- ⑥ 重低音
- ⑦ ⑧ 後置揚聲器
- ⑨ ⑩ 天空聲道揚聲器(前側高處)
- ⑪ ⑫ 天空聲道揚聲器(後側高處)
- 5.1 ch: ①②③④⑤⑥
- 7.1 ch: ①②③④⑤⑥+⑦⑧,或  
①②③④⑤⑥+⑨⑩,或  
①②③④⑤⑥+⑪⑫
- 欲享受 Dolby Atmos 聆聽範式, 需安裝天空揚聲器或後置揚聲器。  
除此之外還有多種天空揚聲器型式, 詳細請參閱下一部分"天空聲道揚聲器類型"。

### 揚聲器類型特性

①② 輸出前置立體聲以及 ③ 輸出如人聲對白的中央聲道。④⑤ 營造後置聲場。

⑥ 再現低音並形成豐富的聲場。

連接 ⑦⑧, ⑨⑩, 或者 ⑪⑫ 揚聲器, 便能以 7.1 聲道的配置進行播放。⑦⑧(後置)揚聲器改善由後置聲域與後製音源無縫銜接所創造的環境與臨場感, 在聲域中提供更自然的音質體驗。

⑨⑩ and ⑪⑫ (height) (天空聲道) 揚聲器在上空平面上產生環繞效果。本機能夠根據實際安裝並在"初始設置"中登錄的天空聲道揚聲器, 執行最佳化聲域處理效果。

注意: 連接阻抗為 4  $\Omega$  至 16  $\Omega$  的揚聲器。如果任一揚聲器的阻抗介於 4  $\Omega$  至 6  $\Omega$  之間, 您必須更改設置。使用阻抗低於設定值的揚聲器可能會導致故障。您可以按照電視螢幕上顯示的指引進行設定。使用遙控器上的游標選擇項目並按 ENTER 確認選擇。欲返回前一畫面, 請按 RETURN。按遙控器上的 RCV 接著按 SETUP。

選擇"2. Speaker" - "Configuration" - "Speaker Impedance" 並將預設值從 "6ohms" 更改為 "4ohms"。

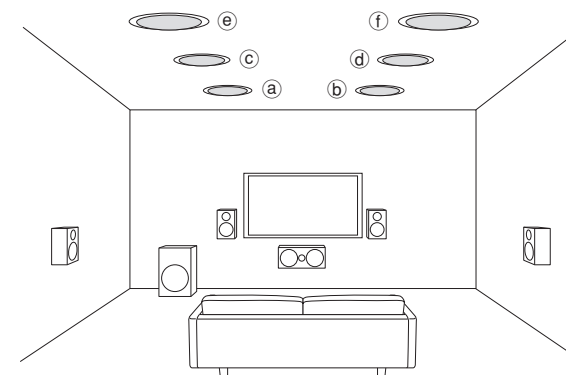
您可以同時連接後置揚聲器以及天空聲道揚聲器, 但是您一次只能從其中之一輸出音訊。當同時連接, 您可以在遙控器上按下 Q 按鈕(揚聲器配置功能)以顯示快速設置選項並將揚聲器轉換至優先。更多詳細資訊, 請參見"步驟三: 播放"中的"7 快速設置選項"。

- 購買時的揚聲器默認設置為 7.1 聲道。您可以手動更改或者使用自動揚聲器設置。
- 欲使用多區域功能, 請參見"步驟三: 播放"中的"5 多區域"。

## 步驟一：連接

### 天空聲道類型

#### 安裝天花板揚聲器

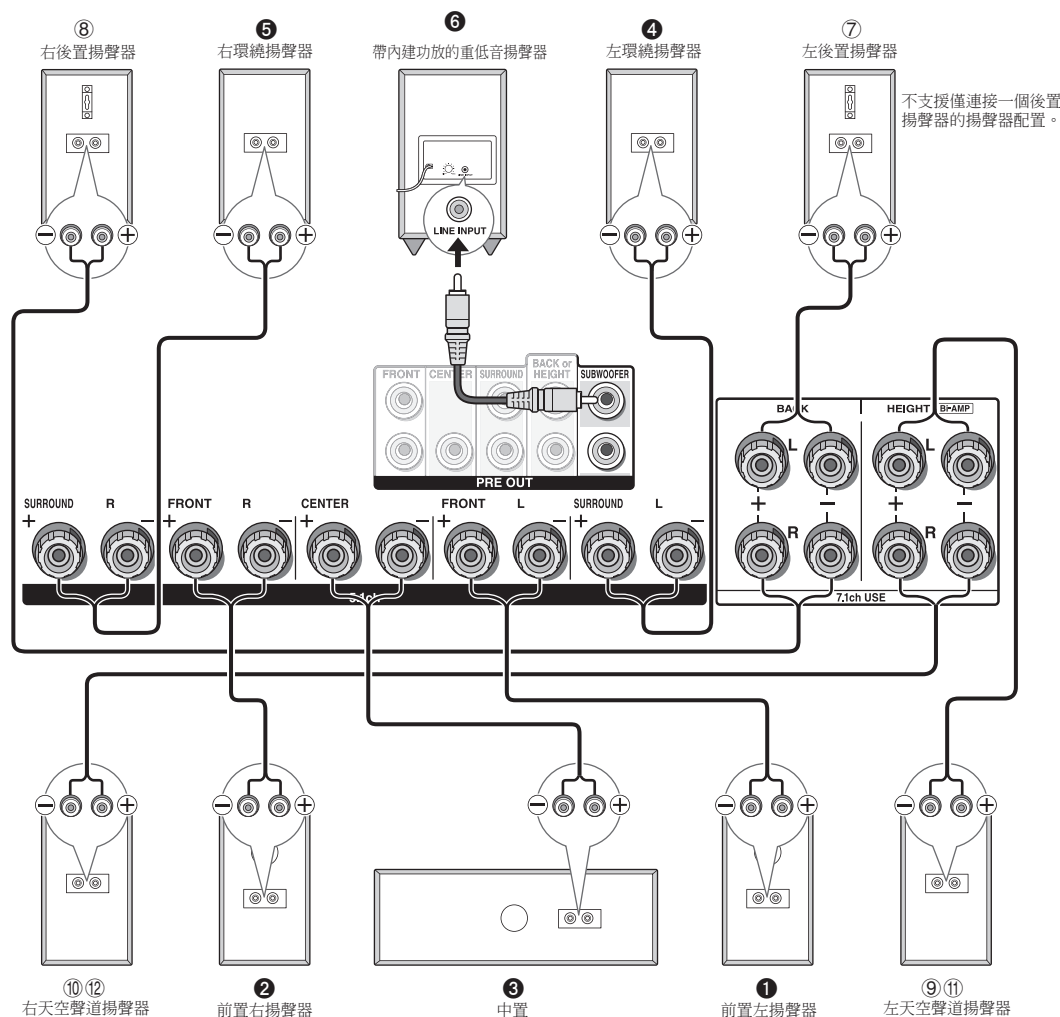


- Ⓐ Ⓑ 頂部前方
- Ⓒ Ⓓ 頂部中間
- Ⓔ Ⓕ 頂部後方

天花板揚聲器等用於最大程度地實現 Dolby Atmos 或者 Dolby Surround 聆聽範式下的聲音效果。

裝頂部前置揚聲器，其位置介於聆聽位置正上方和前置揚聲器正上方之間。安裝頂部中置揚聲器，其位置在聆聽位置正上方。安裝頂部後置揚聲器，其位置介在聆聽位置正上方和後置揚聲器正上方之間。您可以在本機上選擇 Ⓐ Ⓑ, Ⓒ Ⓓ, or Ⓔ Ⓕ 欲與本機進行連接，請使用 HEIGHT speaker 端子。

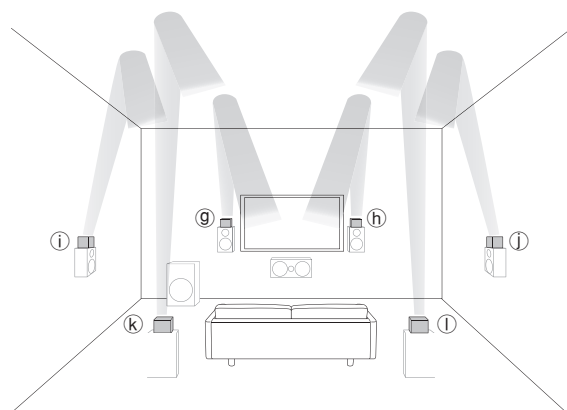
- Dolby Laboratories 建議您按“安裝天花板揚聲器”中所述放置揚聲器，以獲得最佳的Dolby Atmos效果。



在本機插孔以及揚聲器插孔間做正確的連接 (+ 接 + 以及 - 接 -)。



## 使用支援Dolby的揚聲器



- Ⓐ Ⓕ 支援 Dolby 的揚聲器(前置)
- Ⓖ Ⓖ 支援 Dolby 的揚聲器 (環繞)
- Ⓖ Ⓖ 支援 Dolby 的揚聲器 (後置)

支援 Dolby 的揚聲器專門設計作為天空聲道揚聲器使用。有兩種支援 Dolby 的揚聲器類型：一種設計放置在其他揚聲器頂部，如前置揚聲器和環繞揚聲器 (\*)，另一種則設計可與標準揚聲器整合。支援 Dolby 的揚聲器振膜朝向天花板，通過天花板的回聲，在 Dolby Atmos 以及 Dolby Surround 聆聽範式下營造出高音訊效果。您可在本機上選擇 Ⓐ Ⓕ，Ⓖ Ⓖ，或者 Ⓖ Ⓖ。欲與本機進行連接，請使用 HEIGHT speaker 端子。

\* 您可以將 Ⓖ Ⓖ 設置於後置揚聲器上方，但即使您同時連接後置揚聲器以及 Ⓖ Ⓖ 揚聲器，您只能從其中之一輸出音頻。

播放 Dolby Atmos時所需的揚聲器，依照如何設置後置揚聲器或天空聲道揚聲器而定。以下顯示揚聲器組合的方式

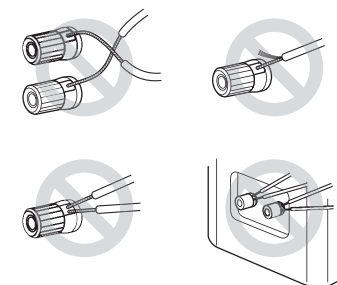
連接模式	後置或者天空聲道	前置		
		前置	中置	環繞
1	後置揚聲器	Ⓢ	○	Ⓢ
2	前側高處	Ⓢ	○	○
3	後側高處	Ⓢ	○	○
4	頂部前方	Ⓢ	○	○
5	頂部中間	Ⓢ	○	○
6	頂部後方	Ⓢ	○	○
7	支援 Dolby 的揚聲器 (前置)	Ⓢ	○	○
8	支援 Dolby 的揚聲器 (環繞)	Ⓢ	○	Ⓢ
9	支援 Dolby 的揚聲器 (後置)	Ⓢ	○	Ⓢ

Ⓢ必須 ○可自選 \*您可自選擇是否連接重低音元件。

## 如何連接揚聲器的說明

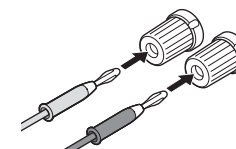
將揚聲器電纜末端的塑膠膜削掉，將纜蕊捲曲並將其連接至接口處。請務必對應各聲道，將本機插孔與揚聲器插孔進行正確連接 (+ 接 + 以及 - 接 -)。若連接有誤，低音可能會因反相而效果變差。最多可將兩個帶內建功放的重低音揚聲器連接至 SUBWOOFER 插孔。將重低音揚聲器的截止濾波器選擇開關設為 DIRECT。若您重低音揚聲器並沒有截止濾波器選擇開關，而只有一個截止頻率調整刻度盤，請將其調為最大頻率。若您的重低音揚聲器並無內建功放，您可在本機與重低音揚聲器之間連接一個功放放大器。

- "+" "-" 電纜短路或者將纜蕊接觸本機後面板可能會導致故障。同時，請勿在一個揚聲器插孔中連接兩根或兩根以上的電纜，或者將一個揚聲器連接至幾個插孔。

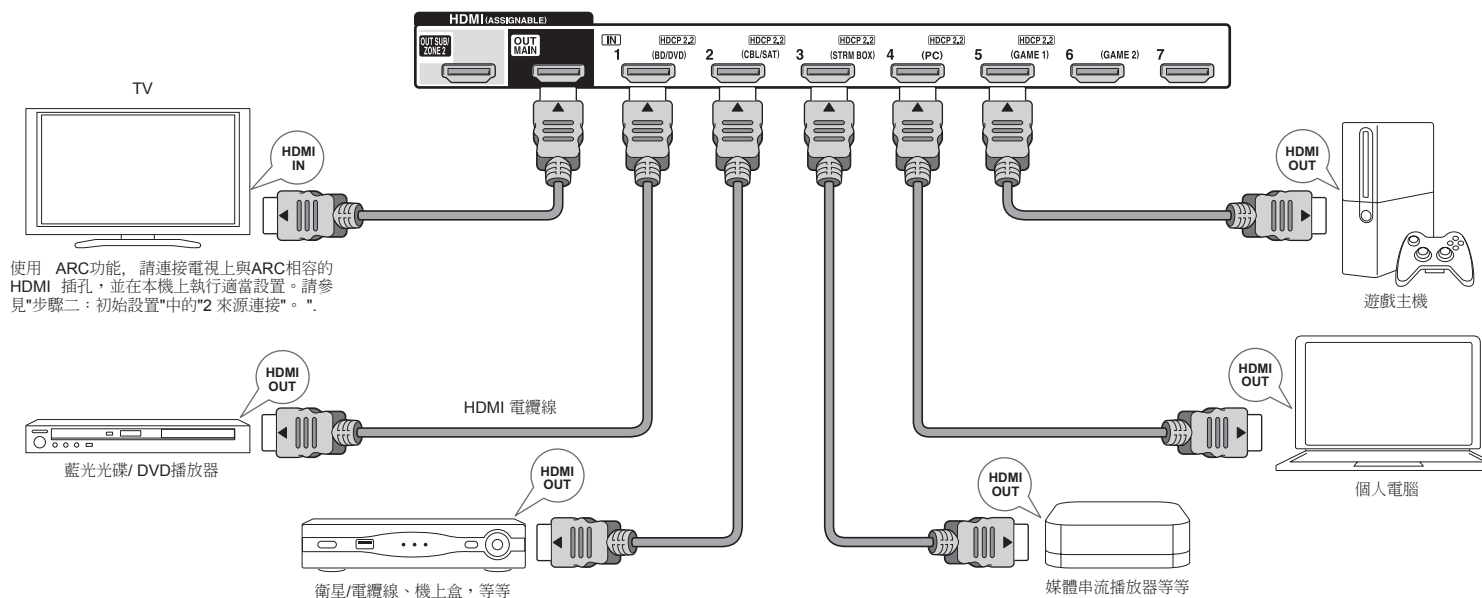


## 使用市售的香蕉插頭時:

將揚聲器接手鎖緊到底後再插入香蕉插頭。不要將揚聲器電纜的覽蕊直接插入揚聲器端子的香蕉插頭孔中(北美地區)。



## 2 連接電視以及播放器



### 連接 HDMI 電纜線

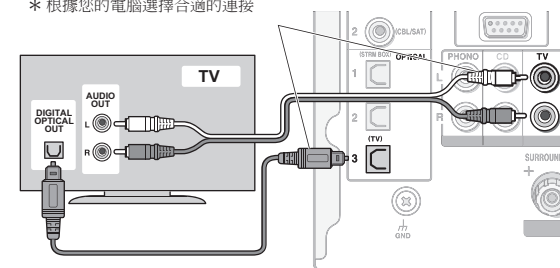
本機後面板上有許多HDMI 插孔，且每個均對應前面板上個名稱相同的輸入選擇器按鈕。例如，藍光光碟播放器將連接至 HDMI IN1 (BD/DVD) 插孔。欲播放播放器，請按遙控器上的INPUT SELECTOR 按鈕與您連接播放器插孔相同名稱對應，本機即選擇了此輸入。

欲連接電視與本機，用一條 HDMI線從本機的 HDMI OUT MAIN 插孔連接到電視的 HDMI IN 插孔。通過該連接，您可以將本機的設置螢幕在電視上顯示或者將播放器上的視訊/音訊信號傳輸至電視。若您的電視支援 ARC (Audio Return Channel音訊回傳通道)，您只需進行此連接即可用AV接收器的揚聲器播放電視聲音。

若您的電視並不支援 ARC，您除了連接HDMI OUT MAIN 插孔以外，您還需要使用數位光纖線從電視的數位音訊輸出光纖插孔連接到本機的 DIGITAL IN OPTICAL插孔或者使用類比音訊線從電視的音訊輸出插孔連接到本機的 to AUDIO IN TV插孔。

●與不支援 ARC的電視進行音訊連接

\* 根據您的電腦選擇合適的連接



本機支援 HDMI Standby Through 功能，即使本裝置處於待機範式時，依然可將播放器中的視訊和音訊信號傳輸至電腦。您必須修改設置，以便啟用 CEC (Consumer Electronics Control消費電子控制) 相容裝置的輸入



## 步驟一：連接

切換連動、與 ARC 相容電視的連接以及 HDMI Standby Through 功能。請參見"步驟二：初始設置"中的"2 來源連接"。

- 可連接另一台電視至 HDMI OUT SUB 插孔。此情況，請多次按本機上的 HDMI OUT 按鈕以顯示 "SUB" 或者 "MAIN+SUB" 並選擇輸出方式。您必須修改設置以啟用 CEC 功能，例如 ARC，用來連接電視至 HDMI OUT SUB 插孔。設置請參"步驟三：播放" - "6 快速設置選單" - "控制電視" 至 "SUB"。

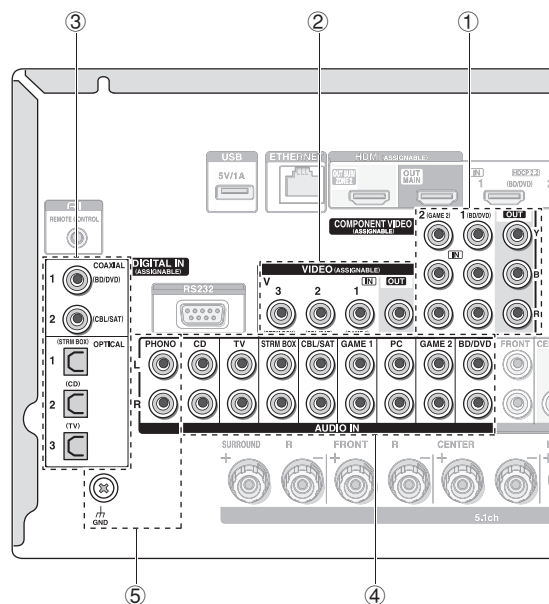
- 要觀賞 HDCP2.2 防複製保護的視訊，請將播放器連接至 HDMI IN1 至 IN5 插孔其中之一並連接 HDMI output 插孔至本機以及至 HDCP2.2 相容的 HDMI input 插孔至電視。若您的電視未配備 HDCP2.2 相容輸入插孔，便無法觀看受到 HDCP2.2 保護的影像。

- 要播放 4K 或者 1080p 視訊，請使用高速 HDMI 電纜線或高速乙太網路 HDMI 線。

## 連接無 HDMI 的部件

若您的 AV 部件並無 HDMI 插孔，請使用您部件可用的插孔與本機進行電纜連接。

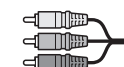
- \* 您可以變更輸入插孔的配置以及輸入選擇器按鈕。有關如何進行設置，請見進階手冊中的 "1. Input/Output Assign" 於 "Advanced Settings (Setup Menu)"。



## ■ 連接視訊信號

本機配備有視訊聲頻轉換功能，詳細請見下一部分。

- 可連接配備是視訊輸入插孔的電視或者配備分量是訊輸出插孔的播放器。  
\* 圖像輸入只有透過 COMPONENT VIDEO IN 插孔才可以藉由 COMPONENT VIDEO OUT 插孔輸出。



分量視訊電纜線

- \* 相較於複合視訊電纜線，其所傳輸的視訊信號品質更高。

- 可連接配備複合視訊輸入插孔的電視或者配備複合視訊輸出插孔的播放器。  
\* 圖像輸入只有透過 VIDEO IN 插孔 (composite) 才可以藉由 VIDEO OUT 插孔輸出。



複合視訊電纜線

## ■ 連接音頻信號

- 可連接配備數位音訊輸出插孔的播放器。



數位光纖電纜線 (OPTICAL)

- \* 因本機的數位光纖插孔設有外蓋，請將電纜線在外蓋朝力轉動時迎面推進。



數位同軸電纜線 (COAXIAL)

- 可連接配置類比音訊輸出插孔的播放器。使用視訊輸入插孔 ① 以及 ② 時，連接與 ① 以及 ② 插孔相對應的音訊輸入插孔。(例如，當視訊輸入連接至 ① BD/DVD 插孔時，音訊輸入也必須連接至 ④ BD/DVD 插孔。)



模擬音訊 (RCA) 電纜線

- 請連接使用 MM 型唱盤且無內建音訊均衡氣的轉盤。

如果所連接的轉盤配有內建的音訊均衡器，請將其連接至 ④ 模擬音訊輸入插孔。

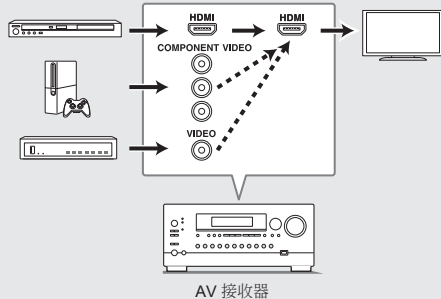
- \* 如果使用 MC 型唱盤，請將與 MC 型唱盤相容的音訊均衡器連接至 ④ 模擬音訊輸入插孔，在本機與轉盤之間建立連結。詳細請見轉盤的使用說明。

- \* 如果轉盤有接地線，請將其連接至本機的 GND 端子。如連接接地線使噪音變大，請將其斷開。



### 視訊聲頻轉換功能

輸入至 VIDEO IN 插孔或者 COMPONENT VIDEO IN 插孔的視訊信號，將被升頻轉換為 HDMI 信號，然後從 HDMI 輸出插孔輸出。



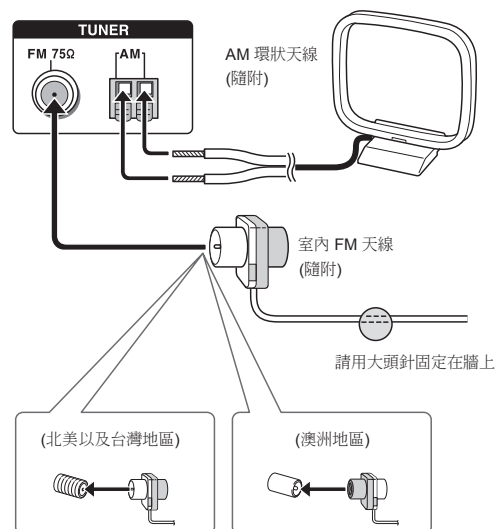
\* 當將視訊信號輸入增頻至 COMPONENT VIDEO IN 插孔以從 HDMI OUT 插孔輸出時，請將播放機的輸出解析度設為 480i 或者 576i。如果輸入解析度為 480p/576p 或者更高，會有資訊提示您更改解析度設置。如果您的播放器並不支援 480i 或者 576i 輸出，請使用 VIDEO IN 插孔。

\* 如果同一輸入系統有多個視訊信號輸入，則以 HDMI 信號輸出為優先。

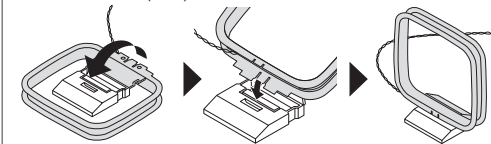
## 3 其他連接

### AM/FM 天線連接

連接天線以收聽 AM/FM 廣播。首次收聽廣播時，請調整天線的位置與朝向以獲得最佳接收效果。

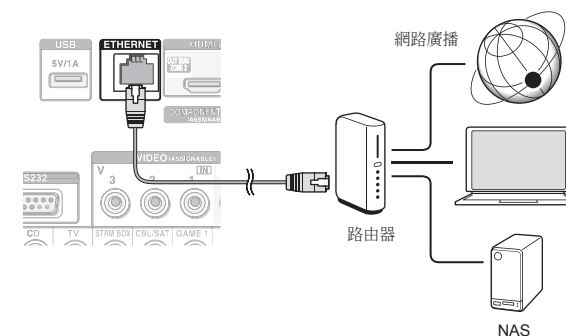


組裝 AM 環狀天線 (隨附)。



### 網路連接

只要將本機與 LAN 連接，即可享受網路電台、DLNA 以及 AirPlay。



### 耳機連接

使用標準插頭 (1/4 英吋或者  $\phi 6.3$  毫米) 將立體聲耳機連接至前面板上的 PHONES 插孔。在您使用耳機時，揚聲器將不再發出聲音。

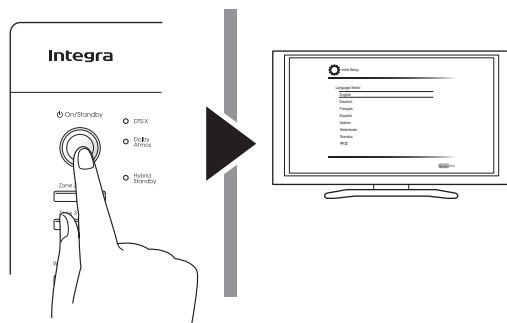
- 若您選擇了除 Stereo, Mono 與 Direct 以外的其他任何聆聽範式，連接耳機將會使聆聽範式切換至立體聲。

### 電源線

本機包含可拆卸式的電源線。將電源線連接至本機的 AC INLET，然後連接至電源插座。斷開電源線時，務必先斷開電源插座。開啟本機時，可能會有大量瞬間電流湧過以致應想電腦與其他裝置的功能。建議您分別使用不同的電源插座。

## 步驟二：初始設置

當您第一次開啟本機電源時，在電視畫面上 "Initial Setup" 自行運行。



設置將依下列順序進行：

### 1 AccuEQ 室內校準

- 自動校準揚聲器設置為最佳化

### 2 輸入源連接

- 檢查每一個輸入源是否正確連接
- HDMI 連結功能設置

### 3 遙控範式設置

- 使用遙控器操作其他 AV 元件時的必要設置

### 4 網路連線

- 檢查網路連線

\* **韌體更新通知:** 如果本機通過 LAN 連接且有可用韌體更新，"Firmware Update Available" 資訊將顯示。要進行更新，用遙控器上的游標按鈕選擇 "Update Now" 並按 ENTER。

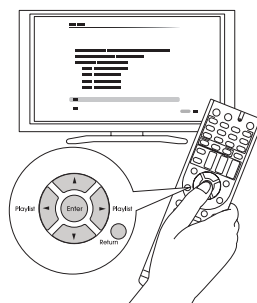
當 "Completed!" 出現時，請按主機上的 On/Standby 將本機切換至待機模式。然後更新完成。

(即使您未按下 On/Standby，本機大約會在3分鐘後自動進入待機模式，並完成更新。)

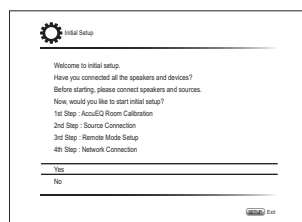
### 啟動之前

本機會提出一系列問題，您只要回答相關問題即可完成設置。用遙控器上的游標選擇項目並按 ENTER 確認您的選擇。欲返回前一畫面，請按 RETURN。

- 將電視輸入切換至從本機輸入。



首先選擇語言。接下來會顯示初始設置的摘要。在該螢幕上選擇 "Yes"，並按遙控器上的 ENTER。



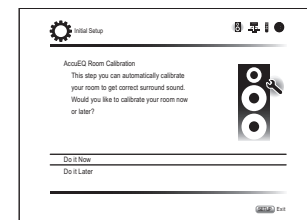
**重新執行初始設置:**如果您中途結束程序或者更改初始設置，想再次啟動設置精靈，請按遙控器上RCV再按 SETUP，然後選擇 "8. Miscellaneous" - "Initial Setup"，再按 ENTER。

## 1 AccuEQ 室內校準

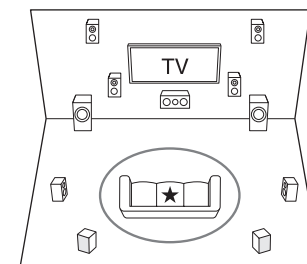
通過測量各揚聲器發出的測試音，可對揚聲器的數量、音量、各揚聲器的最優交叉頻率以及主要聆聽位置的距離進行設置，同時還可校正因室內升環境引起的失真現象。

- 在揚聲器設置過程中，即使按RETURN，也無法返回前一螢幕。

### 1. 放置揚聲器設置麥克風。



當上方螢幕顯示時，請在開始执行程序前，將隨附的揚聲器設置麥克風放在測量位置 ★，具體可參考下圖：



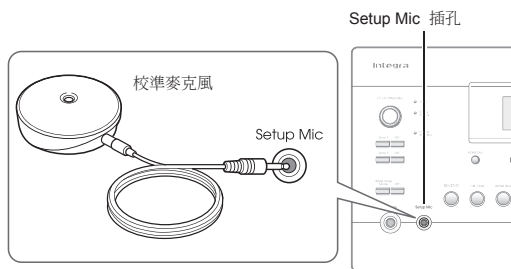
○：聆聽區域

★：麥克風測量位置

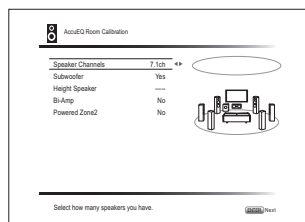
- \* 如果用手持麥克風那麼不能進行正確測量。正在使用耳機時不能進行測量。
- \* 重低音揚聲器聲音可能因頻率極低而不能被探測到。請將重低音揚聲器的音量設置為一半的音量大小。
- \* 測量可能因周圍環境存在噪音或無線電頻率干擾而中斷。在這種情況下，關閉窗戶後再關閉家用電器與日光燈。

2. 將麥克風放在測量位置後，用游標選擇 **"Do it Now"** 並按 **ENTER**。

3. 當**"Please plug microphone that came in a box with AV receiver"** 顯示時，請將麥克風連接至本機的 **SETUP MIC** 插孔。



4. 選擇所連接揚聲器的設置、天空聲道揚聲器的類別以及其他適當設置。



當以上螢幕顯示時，用遙控器上的游標按鈕設置條目。請參考**"Speaker Channels"**的螢幕示意圖，每次選擇不同數量的聲道都會改變。所有條目設置完畢後，請按遙控器上的 **Enter**。然後請遵循電視螢幕上所顯示的指引操作本機。

- 請參考條目內容，游標至於條目上時將出現在螢幕左下方

5. 所連接的揚聲器發出測試音，自動揚聲器設置開始。

每個揚聲器必須進行至少3次測量。完成此過程需花費幾分鐘。在測量期間盡可能保持室內安靜。若任一揚聲器並未發出測試音，請檢察連接是否正常。

- 在測量期間，各揚聲器單輸出高音調測試音。請謹防漏音擾鄰或者嚇到幼童。

6. 測量完成時，測量結果顯示。

按遙控器上的 **◀/▶** 以檢查設置。選擇 **"Save"** 時按 **Enter**。在下一螢幕中選擇 **"On (All Channels)"** 並按遙控器上的 **Enter**。

- 若僅停用前置揚聲器，您應選擇 **"On (Except Front Left / Right)"** to disable just
- 若顯示有錯誤資訊，請按照螢幕指示排除錯誤原因。若未偵測到重低音揚聲器，請將重低音揚聲器的音量調到最大，然後選擇 **"Retry"**。

#### 關於 THX 播放

如果您使用經過 THX 認證的揚聲器或者通過 THX 聆聽模式播放，THX 建議您手動設置揚聲器。

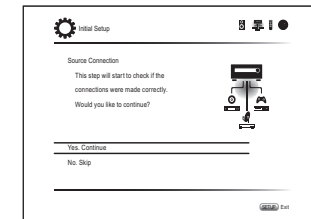
- THX 建議將交叉頻率手動設置為**"80Hz(THX)"**
- 在設置各揚聲器的音量或距離時，音電器複雜性及與房間互相干擾，您可能會發現異常情況。在這種情況下，THX 建議手動設置揚聲器與重低音揚聲器。

7. 當**"Please unplug setup microphone."** 顯示時，請斷開麥克風。

## 2 輸入源連接

您可以檢查不同輸入源的連接並進行HDMI連結功能設置。

1. 當樹入園連接開始螢幕顯示時，用游標按你選擇 **"Yes, Continue"**，然後按 **ENTER**。



2. 選擇想要的輸入源，檢查連接情況並按 **ENTER**。開始播放選中裝置。如果連接正確，將播放在本機上所選輸入源的視訊/音訊信號。

3. 檢查連接後，用游標按鈕選擇 **"Yes"**，並按 **ENTER**。

- 若您選擇 **"No"** 並按 **ENTER**，錯誤原因將顯示。按指引排除錯誤原因，並再次檢查連接情況。

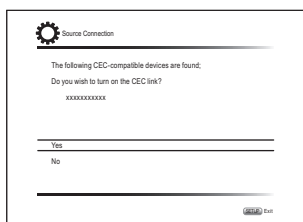
4. 請用游標按鈕選擇 **"Yes"**，並按遙控器上的 **ENTER** 以檢查其他輸入連接情況，或選擇 **"No, Done Checking"** 請按 **ENTER** 跳過。S

若您選擇 **"Yes"**，將會返回至第二步驟畫面。

若選擇 **"No, Done Checking"**，您將繼續前往第五步驟。

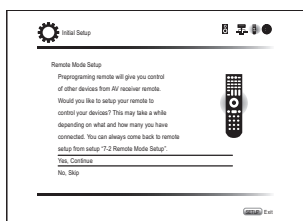
5. 設置 CEC 連結功能。

選擇 **"Yes"** 啟用 CEC 相容裝置的 HDMI 連結功能，然後在下一個畫面在選擇 **"Yes"**。



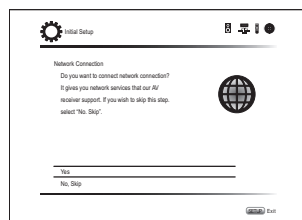
若您選擇 "Yes"，與 ARC 相容電視的連接以及 HDMI Standby Through 功能將設定為 "On"，表示已啟用。

### 3 遙控範式設置



使用本機遙控器可操作其他元件。當遙控範式設置開始螢幕顯示時，用游標選擇 "Yes, Continue" 並按遙控器上的 Enter。按照指引選擇想要的 Remote Mode 按鈕，並在螢幕鍵盤上輸入您要設置的裝置品牌名稱的前三個字元，然後搜尋遙控代碼。指引同時將說明應如何設置遙控器。

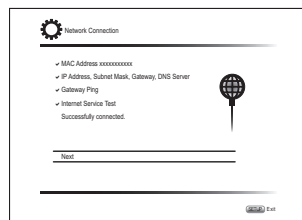
## 4 網路連接



您可以檢查網路連線。當網路連接開始螢幕顯示時，用游標選擇 "Yes" 並按遙控器上的 Enter。若您於下一個螢幕上選擇 "Yes"，您可以查看乙太網路線的連接狀態。

### ■ 連接成功時

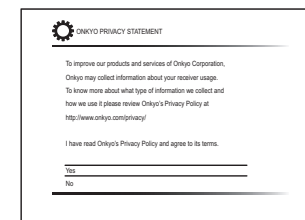
在螢幕上會顯示 "Successfully Connected"。



若螢幕沒有顯示，請再次執行該設置。

### \* 隱私權保護政策

進行網路設置時螢幕會顯示確認訊息，詢問您是否同意隱私權保護政策。請選擇 "Yes" 並按 ENTER 表示同意。



### ■ 終止初始設置

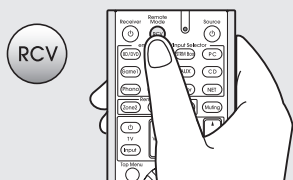
完成初始設置後，保持 "Finished" 為選取狀態並按遙控器上的 ENTER。本機的連接及設置已經完成。

#### 所連接的播放器的音訊輸出

要享受包括 Dolby Digital 以及 DTS 在內的數位環繞聲，應將所連接的藍光光碟播放器或其他裝置上的音訊輸出設為 "比特流輸出(Bitstream output)"。根據藍光光碟播放器的設置，可能發生 Dolby TrueHD、Dolby Atmos 以及 DTS-HD Master Audio audio 未依音源格式輸出的情形。在此情況下，請嘗試在藍光光碟播放器設置中將 "BD訊補充音( BD video supplementary sound)"(或次級音) 設為 "Off"。更改設置後再更改聆聽範式以確定。

# 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。

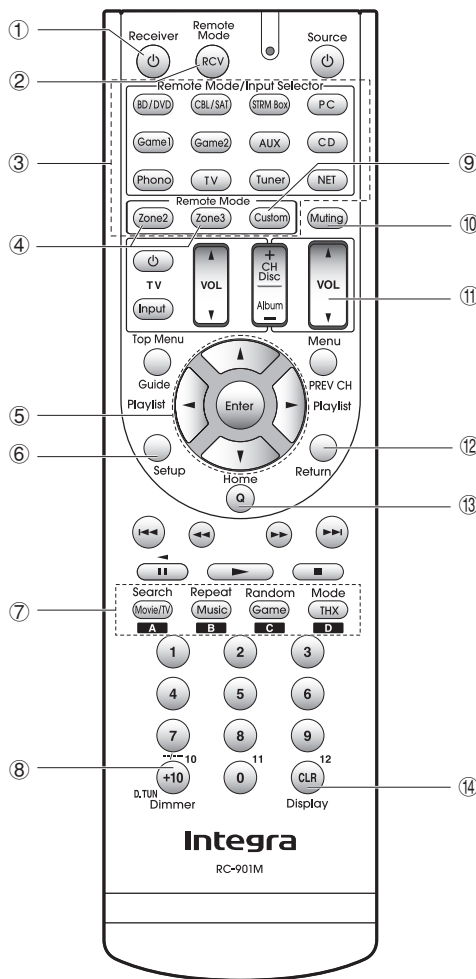
- 如果電視或播放器與 **CEC** 兼容且通過 **HDMI** 電纜連接至本機，輸入將被自動選擇。

### 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：您可以以此選擇聆聽範式。

**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。

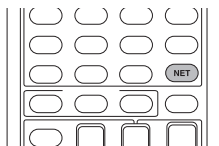
⑬ **Q** 按鈕：顯示快速設置選單，該選單使您能夠迅速進入包括音質調整在內的常用功能。

- ⑭ **Display 按鈕**: 切換顯示資訊。

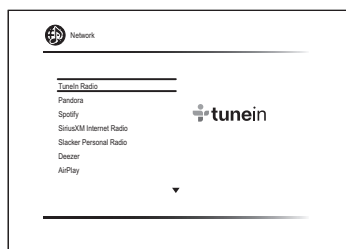
## 2 網路功能

您可以將本機連接至網路，享受例如網路電台一類輸入源。操作詳細內容請參見進階手冊。

- OSD 語言設為中文時，螢幕顯示不會顯示。  
(該功能顯示信息如於電視上的設置選單)。確認主機上的顯示以進行操作。



按遙控器上的 NET 在電視上顯示 NET TOP 螢幕。用遙控器上的游標選擇條目並按 ENTER 確認您的選擇。欲返回前一螢幕，請按 RETURN。



### 網路電台服務

本機已預先設置網路電台服務，例如 TuneIn Radio。在選擇想要的服務之後，請按照螢幕顯示的指示操作，使用游標來選擇電台以及節目，再按 ENTER 播放。

- 服務提供商中斷服務時，可能會無法獲取網路服務或內容。

- 可提供的服務可能會因您的居住地而有所不同。

### DLNA

您可以播放儲存在與網路連接的電腦上或 NAS 裝置上的音樂檔案。使用游標選擇伺服器，選擇想要的音樂檔案並按 ENTER 開始播放。

- 本機必須與電腦或 NAS 裝置連接相同的路由器。

### 家庭媒體

您可以播放儲存在電腦或連接網路的 NAS 裝置上共享資料夾中的音樂檔案。用游標選擇伺服器，選擇想要的音樂檔案並按 ENTER 開始播放。

- 本機必須與電腦或 NAS 裝置連接相同的路由器。

### USB

您可以播放保存在 USB 儲存裝置上的音樂檔案。將 USB 儲存裝置連接到本機背面的 USB 埠，用游標選擇想要的資料夾或者音樂檔案，再按 ENTER 確認並開始播放。

## 3 AirPlay®

您可以用無線方式聆聽儲存在 iPhone®, iPod touch®, iPad® 上的音樂檔案。您也可以使用 iTunes 播放電腦上的音樂檔案

**重要提示:** 本機必須與 iOS 裝置或者 PC 使用相同的路由器連接網路。

### 播放 iPhone, iPod touch 或者 iPad 上的音樂檔案

連接至本機前，請先更新您 iOS 裝置上的 OS 版本。

1. 按遙控器上的 NET。
2. 按一下於 iPhone、iPod touch 或者 iPad 上的 AirPlay 圖示，在所顯示的裝置清單中選擇本機，再按一下 "Done"。



- 若您使用的是 iOS 或者以上版本，AirPlay 圖示會在控制中心顯示。  
從 iOS 裝置螢幕下方滑動螢幕，就會顯示控制中心。
- 萬一播放按鈕沒有顯示，請確認本機與 iOS 裝置已經連接到同一路由。

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

#### ■ 播放電腦上的音樂檔案

- AirPlay 與 iTunes 10.2 或以上版本相容。

1. 按遙控器上的 NET。
2. 開啟您的電腦並啟動 iTunes。
3. 按一下 iTunes 的 AirPlay 圖示並從顯示的裝置清單中選擇本機。
4. 播放 iTunes 音樂檔案。

- 如果 "6. Hardware"->"Power Management"->"Network Standby" 在設置選單中設定為 "On"，只要 AirPlay 啟動，本機會自動開機並選取 "NET" 輸入源。即使這項設置是 "Off"，若本機已經開機，那麼也可以選擇 "NET" 輸入源。

- 在 AirPlay 播放時，本機的顯示螢幕會顯示曲目名稱等資訊。
- 因為 AirPlay 無線技術的特性，本機所產生的聲音可能比 AirPlay 啟用裝置上播放的聲音稍有延遲。

- 按照 iOS 或者 iTunes 版本不同，有很多種操作方式。
- OSD 語言設為中文時，螢幕顯示不會顯示。確認主機上的顯示以進行操作。

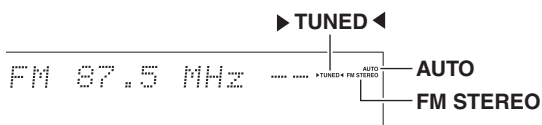


**音量：**本機和 AirPlay 啟用裝置的音量是互相連結。請注意，您在 AirPlay 啟用裝置上調整音量時，音量不應過大。否則可能造成本機或揚聲器損壞。若發現音量過大，立即停止 AirPlay 啟用裝置之播放。

## 4 AM/FM 電台

基本手冊進行了說明使用自動調諧方法。關於手動調諧的詳細資訊，請參見進階手冊。

1. 請按主機上的 **Tuner button** 幾次後以選擇 "AM" 或者 "FM"。
2. 請按本機上的 **Tuning Mode**，使顯示幕上的 "AUTO" 指示燈亮起。
3. 按本機上的 **Tuning ▲▼** 開始自動調諧至某個無線電台。調諧至某個電台後搜尋即停止。調諧至某個無線電台時，顯示螢幕上的 "▶TUNED◀" 指示燈亮起。如果無線電台為 FM 無線電台，"FM STEREO" 指示燈亮起。



根據所在國家或地區之不同，實際顯示畫面會有所差異。

**紀錄無線電台：**您可以記錄最多 40 個您喜愛的 AM/FM 無線電台。

1. 調到要記錄的 AM/FM 無線電台。
2. 按本機上的 **Memory**，顯示螢幕上的預設數字會閃爍。
3. 按幾次本機上的 **◀▶**，選擇介於 1 到 40 之間的一個數字，預設數字閃爍期間(大約 8 秒)。

4. 再次按本機主機上的 **Memory** 來登錄電台。註冊後，預設數字停止閃爍。要選擇某個預設無線電台，按本機上的 **PRESET ◀▶** 或者遙控器上的 **CH +/-**。

- 欲刪除預設電台，使用本機上的 **Preset ◀▶** 選擇您要刪除的預設號碼後，在本機上按住 **Memory** 在同時按 **Tuning Mode** 按鈕。刪除預設號碼後，他便會從顯示螢幕上消失。

### AM/FM 頻率步長設置

您可能需要更改頻率步長，調諧您所在區域的無線電台。請按照以下步驟更改步長。請注意，更改此設置時，將會刪除所有無線電台預設值。

1. 按遙控器上的 RCV 之後再按 **Setup**。
2. 使用游標按鈕選擇 "6. Hardware" 並按 **Enter**。
3. 用游標選擇 "Tuner" 再按 **Enter**。
4. 用游標選擇 "AM/FM Frequency Step" (北美及台灣地區) 或 "AM Frequency Step" (澳洲地區)，選擇您所屬區域的頻率步長。

## 5 多區域

您可以在本機所在的房間(主聆聽室)以外的另一個房間 (稱為 Zone 2 或者 Zone 3) 中聆聽音訊。透過 HDMI，您可以於另一個房間 (Zone 2) 的電視輸出視訊以及音訊。

### ■ 您可以播放的輸入源

- 外接式播放器 (\*1)
- NET (\*2)
- AM/FM 廣播
  - \*1 於 Zone 2，您可以連接播放裝置至 HDMI IN1 至 IN5 插孔，DIGITAL IN COAXIAL/OPTICAL 插孔或者 AUDIO IN 插孔。請注意，只有類比或者 2-channel PCM audio signals 可以播放且一些播放器需要音訊輸出設定。只有藉由類比連接的 AUDIO IN 插孔可以於 Zone 3 中播放。
  - \*2 DSD 以及 Dolby TrueHD 無法於 Zone 2/Zone 3 播放。

### 進行多區域連接

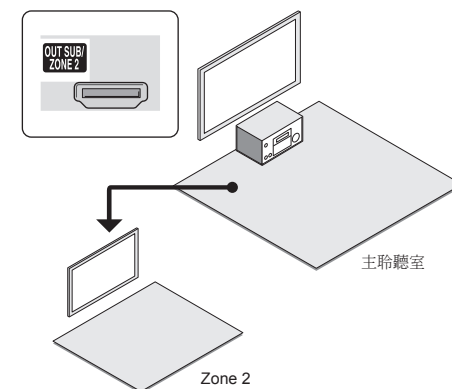
連接方式包括下列三種：

亦可以在所有區域中同時播放

- a. 連接另一個房間的電視
- b. 連接另一個房間的預置放大器
- c. 連接另一個房間的揚聲器

### ■ a. 連接另一個房間的電視

您可以於單獨房間內於電視上播放透過 HDMI 連接的播放器播放視訊以及音訊。使用 HDMI 線連結本機的 HDMI OUT SUB/ZONE 2 插孔以及單獨房間內的電視 HDMI IN 插孔。



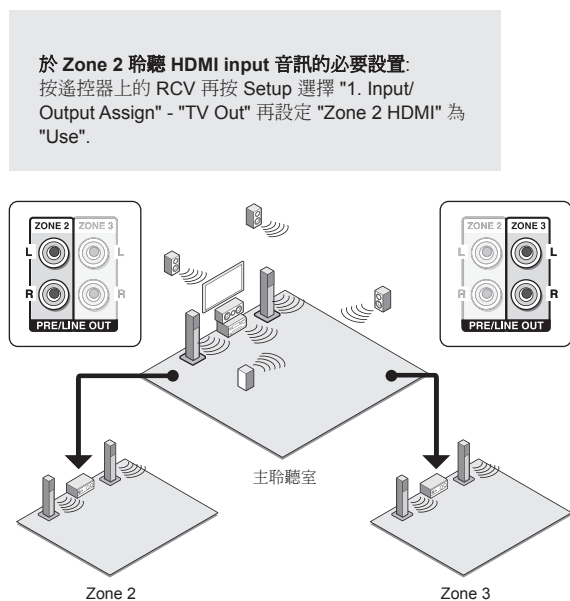
**必要設置：**請按遙控器上的 RCV 再按 **◀▶**，選擇 "1. Input/Output Assign" - "TV Out" 並將 "Zone 2 HDMI" 設定為 "Use"。

- 在另一個房間連接裝置的資訊可顯示於電視螢幕上。請按遙控器上的 **Zone2** 按鈕以選擇 Zone 2 再按 **Display**。
- 在另一個房間的電視調整音量。

### ■ b. 連接另一個房間的預置主放大器

您可以在主聆聽室播放 7.1 聲道輸入源的同時，再另一個房間播放 2 聲道輸入源。

使用一條 RCA 線將本機的 PRE/LINE OUT ZONE 2 插孔或者 PRE/LINE OUT ZONE 3 插孔與另一個房間內的預置主放大器的線路輸入插孔連接。

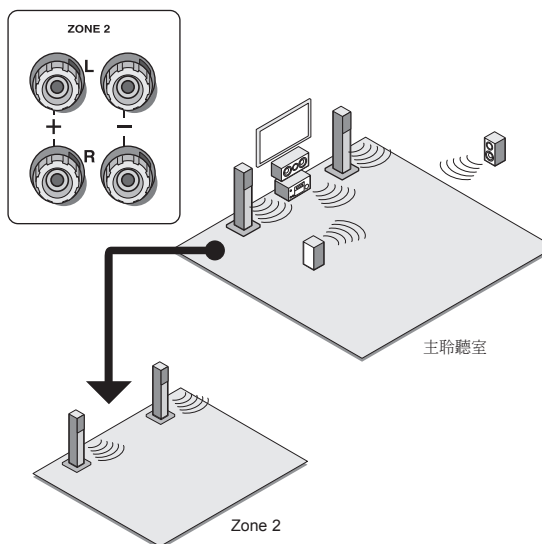


本機調整音訊的必要設置: 按遙控器上的 RCV 再按 Setup，選擇 "3. Audio Adjust" - "Multi Zone" 再設定 "Zone 2 Out" 或者 "Zone 3 Out" 為 "Variable". 當連接放大器請確認進行此設置。若您未進行此設置，音量輸出可能會過大而造成損害。

### ■ c. 連接另一個房間的揚聲器

使用揚聲器線將另一房間內的揚聲器連接至 ZONE2 speaker 端子插孔。在 Zone 2 播放期間，主聆聽室中最多可使用 5.1 聲道 (\*)。後置揚聲器以及天空聲道揚聲器不會輸出任何聲音。

\* 在此情況下無法選擇 Dolby Atmos 聆聽範式。



必要設置: 連接揚聲器後，請在遙控器上按下 RCV 然後按 Setup，再選擇 "2. Speaker" - "Configuration" 並將 "Powered Zone 2" 設定為 "Yes".

於 Zone 2 聆聽 HDMI input 的必要設置:  
請按遙控器上的 RCV 再按 Setup，以選擇 "1. Input/Output Assign" - "TV Out" 再設置 "Zone 2 HDMI" 為 "Use".

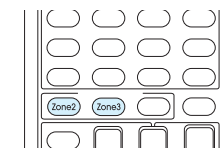
### 進行多區域播放

可同時在主聆聽室與另一單獨房間中進行播放，例如，在本機所處的主聆聽室內播放藍光光碟播放機，同時在另一單獨房間內播放網路電台。還可僅在單獨房間中進行播放。

- 使用外接式播放器時，在主聆聽室和另一房間可以播放相同的輸入源或不同的輸入源。
- 若使用 "NET" 與 "BLUETOOTH"，主聆聽室與另一房間不可以選擇不同的輸入源。
- 在收聽 AM/FM 廣播時，您不能為主聆聽室與另一房間選擇不同的電台。因此，在兩個房間內聽到的電台廣播是一樣的。
- 若您的主聆聽室與另一房間使用 HDMI 連接相同的播放器，輸入至本機(主聆聽室)將變更為 2 聲道 PCM。

### 播放

1. 按遙控器上的 Zone2 或者 Zone3，並將遙控器指向本機，然後按 Receiver. 本機顯示螢幕上的 "Z2" 或者 "Z3" 指示燈亮起，表示啟用多區域功能。(Zone 2 或者 Zone 3 現已開啟。)



2. 再次按遙控器上的 Zone2 或者 Zone3 然後對將在另一房間內播放的輸入源按 Input Selector。

- 若在多區域播放期間將本機設為待機範式，Z2/Z3 指示燈變暗，同時播放範式切換為僅在另一房間中播放。當本機處於待機時執行步驟1 以及步驟 2 也可將播放範式切換為僅在單獨房間中播放。欲在主聆聽室與另一房間內播放同一信號源，按住 Zone2 或者 Zone3 大約 3 秒。



**欲於本機上控制:** 請按 Zone2 或者 Zone3 並在 8 秒內，對將在另一房間內播放的輸入源按下輸入選擇器按鈕。欲在主聆聽室與另一房間內播放同一信號源，請按 Zone2 或者 Zone3 兩次。

### 於 Zone 2 或者 Zone 3 調整音訊

欲調整音量，請按遙控器上的 Zone2 或者 Zone 3 並使用 VOL▲/▼ 調整音量。您亦可以按 Muting 暫時將聲音靜音。欲於本機控制，請按 Zone2 或者 Zone 3 且於 8 秒內，使用 Master Volume 調整控制。

欲調整聲音品質，請按本機上的 Zone2 或者 Zone 3 再按 Tone 幾次以於本機螢幕上顯示 "Bass", "Treble" 或者 "Balance" 再使用 + 或者 - 做調整。

### 欲關閉功能

按遙控器上的 Zone2 或者 Zone3 後再按 ⏻Receiver。欲於本機上控制，請按 Zone2 或者 Zone3 再按 ⏻On/Standby。

- 如果多區域功能開啟，那麼待機範式期間的功耗會大於往常。
- 當使用多區域功能時，RI 連結系統功能 (Onkyo 元件之間互連) 是禁用的。
- 用遙控器操作 Zone 2 或者 Zone 3 時按遙控器上的 Input Selector 會將控制目標切換為主聆聽室。要再次控制 Zone 2 或者 Zone 3，請按 ZONE2 或者 ZONE3 按鈕輸入 Zone 控制範式。

**WHOLE HOUSE MODE:** 若您於主聆聽室進行播放時按 Whole House Mode，將開啟 WHOLE HOUSE MODE，"Z2" 以及 "Z3" 於顯示螢幕的指示燈將會同時亮起且所有區域的播放輸入源將會變為相同。

- 輸入源可於 Zone 2 以及所有區域播放。
- 當耳機連接或者音訊從電視揚聲器輸出時，此功能無法啟用。

## 6 快速設置選單

您可以在播放時執行電視螢幕上的常用設置。

### 1. 請按遙控器上的 Q。

快速設置選單顯示在所連接的電視螢幕上。

Quick Setup		BD/DVD
Listening Mode	MOVIE/TV	
Audio	MUSIC	
HDMI	GAME	
Information	THX	

### 2. 用遙控器上的游標選擇條目並按 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鈕選擇設置。

#### ■ Listening Mode:

從 "MOVIE/TV", "MUSIC", "GAME" 以及 "THX" 等分類中選擇聆聽範式。選擇聆聽範式後，請按 ENTER 按鈕確認。

- 當音訊從電視揚聲器播放時不能設置此項。

■ **Audio:** 您可以執行多種音訊設置，包括調整音質和揚聲器音量。

- 當音訊從電視機揚聲器輸出時，您無法選擇該條目。

**Bass, Treble:** 調整前置揚聲器的音量。

- 若聆聽範式為 Direct 或者 THX，無法設置此項。

**Phase Matching Bass:** 抑制中頻部分相移以提升低音效果。因而可獲得流暢且深沉的低音。

- 若聆聽範式為 Direct 或者 THX，無法設置此項。

**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訂至先前狀態。

- 有些揚聲器的設置可能無法接受更改。
- MUTING 或使用耳機時無法設置。

**Speaker Layout:** 當後置揚聲器以及天空聲道揚聲器同時連接時，選擇揚聲器為優先排序。

- 有些揚聲器的設置可能無法接受更改。

**A/V Sync:** 如果視訊至後於音訊，您可以將音訊延遲以補償兩指之間的時差。可為各輸入選擇器設定不同設置。

- 若聆聽範式為 Direct，無法設置此項。

**AccuEQ Room Calibration:** 啟用或停用由自動揚聲器設置所做的設置。一般您應選擇 "On (All Ch)" 來啟用這項設置；若要僅停用前置揚聲器，您應選擇 "On (ex. L/R)"。此設置可以單獨設定到各輸入選擇器。

- 若尚未進行自動揚聲器設置，那麼無法選擇此設置。
- 若連接有耳機或聆聽範式為 Direct 無法設置此項。

**Equalizer:** 在設置選單的 "Equalizer Settings" - "2. Speaker" 有 "Preset1" 至 "Preset3" 供您選擇。當設置為 "Off" 時，所有範圍都會套用同一個聲場設定。

- 若聆聽範式為 Direct，無法設置此項。

**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。此設置可以單獨設定到各輸入選擇器。

- 若信號為 48 kHz 或者更低頻率，此設置非常有效。此設置對比特流信號無效。
- 若聆聽範式為 Direct，無法設置此項

**Late Night:** 設置易於聽到的輕微聲音。當您在深夜關影而須降低音量時該功能非常有用。唯有使用 Dolby Digital、Dolby Digital Plus、Dolby TrueHD、以及 DTS 作為輸入源時才能享受其效果。

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

- 在以下情況下無法使用此設置：
  - 在播放 Dolby Digital Plus 或者 Dolby TrueHD 時將 "3. Audio Adjust" - "Dolby" - "Loudness Management" 於設置選單設定為 "Off" 的時候
  - 當輸入信號是 DTS 且 "Dialog Control" 不是 0 dB 的時候。

**Re-EQ, Re-EQ(THX):** 調整經過處理的聲道從而提升其高音區域，以使其適合於家庭劇院。

- 該功能可用於以下聆聽範式：
  - Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Multichannel, DTS, DTS-ES, DTS 96/24, DTS-HD High Resolution Audio, DTS-HD Master Audio 以及 DTS Express。
- 在 Re-EQ(THX)下，可使用以下聆聽範式：
  - THX Cinema, THX Surround EX 以及 THX Select2 Cinema。

**Center Spread:** 以 Dolby Surround 聆聽範式播放時調整前至聲道的聲場寬度。

要將聲道的聲場寬度向左右方擴散，設定為 "On"。要將聲音向中間集中，則設定為 "Off"。

- 依據揚聲器的設置而定，這項設置可能是 "Off"。

**Dialog Control:** 您可以增加音訊的對話部分，以 1 dB 為單位，最多至 6 dB，能讓您在背景吵雜的情況下更容易聽到對話。

- 除了 DTS:X 內容以外，其他內容無法使用此設置。
- 部分內容可能無法選擇這項設置。

## ■ HDMI :

**HDMI OUT:** 選擇用於輸出的 HDMI OUT 插孔。

**Control TV:** 設置是否啟用 CEC 連結功能，通過 HDMI OUT MAIN 或者 SUB 的插孔連接電視。

## ■ Information:

**Audio:** 顯示音訊輸入源、格式、聲道數、採樣頻率、聆聽範式及輸出聲道數。

**Video:** 顯示諸如視訊輸入源、解析度、色彩空間、色彩深度、3D資訊、寬高及輸出等資訊。

**Tuner:** 顯示諸如頻寬、頻率及預設數字等資訊。只有在 "TUNER" 選為輸入源時才會顯示。

## 7 其他有用的功能

### 調整聲音品質

可以增強或調製前置揚聲器的低音和高音。請按主機上的 Tone 幾次，從 "Bass", "Treble" 以及 "Phase Matching Bass" 中選擇想要的設置，並使用 +/- 做調整。

- 若聆聽範式為 Direct 或者 THX，無法設置此項。

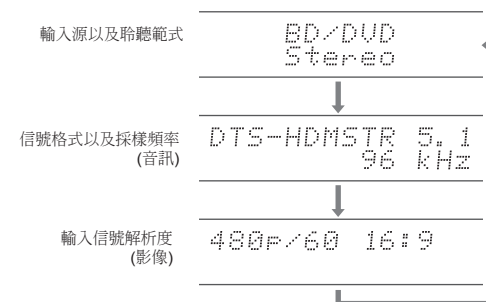
**"Bass":** 用於增強或調製低音。

**"Treble":** 用於調整或調製高音。

**"Phase Matching Bass":** 用於保持清晰的中音，有效提升低音。

### 檢查輸入格式

按遙控器上的 DISPLAY 幾次，按續切換主機顯示：



- 若信號格式中顯示 "Dolby D 5.1"，則正在輸入 Dolby Digital 聲道信號。在收聽 AM/FM 廣播時，則顯示波段、頻率以及預設號碼。

### 播放不同來源的音訊與視訊

可以播放不同來源的音訊與視訊。例如，您可以播放來自 CD 播放器的音訊與來自 BD/DVD 播放器的視訊。此時，請按遙控器上的 BD/DVD 再按 CD。然後開始播放 BD/DVD 播放器與 CD 播放器。唯有選取僅含音訊的輸入信號時 (初始設定為 CD, NET, TUNER 或者 PHONO) 時，此功能才會生效。.(\*)

\* 當選取 NET 時，在遙控器上按 NET 然後再按 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捷。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為輸出或 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，反則，彎曲的 HDMI 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 Sleep Timer 設定並啟動時，AV 接收器會自動進入待機範式。
- 保護電路可能被啟動。如果是這種情形，當您再度開啟本機時，"AMP Diag Mode" 將出現在主機顯示螢幕上。然後本機將會進入偵測異常情形的範式。如果未偵測到任何問題，the "AMP Diag Mode" 將消失且本機恢復正常狀態。如果顯示螢幕上出現 "CHECK SP WIRE"，則揚聲器線路可能出現短路。檢查是否任何揚聲器電纜蕊接觸到其他揚聲器電纜蕊或後面板，再開啟本機。如果出現 "NG"，請立即拔下電源線並連絡您的 Onkyo 經銷商。

#### 沒有聲音或者聲音很小

- 選取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

- 選取錯誤的輸入選擇器按鈕。
- 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播放器的視訊，您需要啟用 HDMI Standby Through 功能。
- 若電視影像模糊或不清晰，則可能是本機電源線或連接線受到干擾所致。在這種情況下，請在電視天線和本機線纜之間保持適當距離。

- 若您連接支援 HDCP2.2, 的播放器，務必將它連接至本機的 HDMI IN1 至 IN5 插孔。

#### 視訊與音訊不同步

- 根據設置及電視連接的情況，視訊可能出現相對慢於音訊的情形。在 "Step 3: Playing Back", "6 Quick Setup menu", "A/V Sync" 中調整。

#### 無法播放數位環繞音

- 要享受包括 Dolby Digital 與 DTS 在內的數位環繞聲，應將所連接的藍光光碟播放器或其他裝置上的音訊輸出設為"比特流輸出" (Bitstream output)。

#### 無法按照音源格式輸出如 Dolby Atmos 等音訊

- 如果您無法按照音源格式，如 Dolby TrueHD, Dolby Atmos 或者 DTS-HD Master Audio 等輸出音訊，請試著在藍光光碟播放器設置終將 "BD 視訊補充音 (BD video supplementary sound)" (或者次級音) 設為 "Off"。更改設定後，切換個輸入源的聆聽範式來進行確認。

#### HDMI 功能未正常進行

- 將本機的 CEC 連結功能設置為開。同時還需要在電視上進行 HDMI 連結系統設置。欲瞭解更多詳細資訊，請參閱電視的使用說明書。

#### 無法連接網路

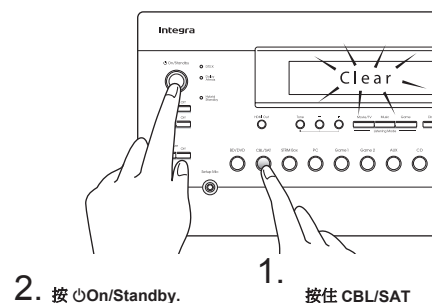
- 嘗試接通/斷開本機或路由器的電源，或檢查其電源接通狀態。在很多情況下這樣做非常有用。

### ■ 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，請一下述步驟重置本機。若您重定了本機狀態，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。

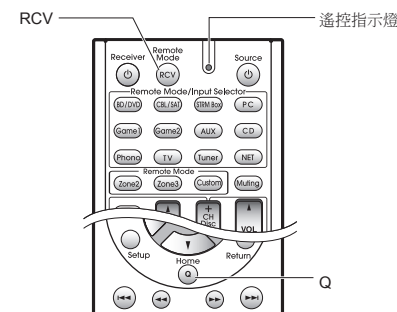
#### ● 如何重定:

- 按住主機上的 CBL/SAT (注意按住此按鈕時須執行第二步)的同時
- 按住本機上的  $\odot$ On/Standby (顯示螢幕上出現"Clear"，本機返回至待機範式。)
- 顯示螢幕上的 "Clear" 消失前，請勿拔下電源線。



#### ● 如何重定遙控器:

- 按住遙控器上的 RCV 時，按 Q 直到遙控指示燈維持燈亮 (約 3 秒)。
- 在 30 秒內再次按 RCV。



規格

放大器部分

額定輸出功率 (北美)  
負載為 8 歐姆，雙聲道驅動， 頻率為 20-20,000 Hz：每聲到最低  
RMS功率為 140 瓦 (DTR-60.7)/135 瓦 (DTR-50.7)， 自 250 毫瓦至額  
定輸出的總諧波失真率不超過 0.08%。  
Surround 範式輸出功率 (※)  
(負載為 6 歐姆，頻率為 1 kHz，總諧波失真率為 0.9%) 每聲道 200 瓦  
(DTR-60.7)/185 瓦 (DTR-50.7)。  
  
※ 每台揚聲器的參考輸出。  
根據音源及聆聽範式設置，可能沒有聲音輸出。

額定輸出功率 (其他)  
負載為 6 歐姆、頻率 1 kHz、單聲道驅動 1% (IEC)時， 7 聲道 × 200  
瓦 (DTR-60.7)/185 瓦 (DTR-50.7)  
最大有效輸出功率  
負載為 6 歐姆，頻率為 1 kHz時， 7 聲道 × 235瓦 (DTR-60.7)/215瓦(DTR-50.7)  
，單聲道驅動 (JEITA) (亞洲)  
動態功率 (※)  
※ IEC60268-短期最大輸出功率  
320 W (DTR-60.7)/300 W (DTR-50.7) (3 Ω, 前)  
270 W (DTR-60.7)/250 W (DTR-50.7) (4 Ω, 前)  
160 W (DTR-60.7)/150 W (DTR-50.7) (8 Ω, 前)  
THD+N (總諧波失真率 + 噪音)  
0.08% (20 Hz - 20 kHz, 半功率)  
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  
1 V/470 Ω (PRE OUT)  
1 V/470 Ω (SUBWOOFER PRE OUT)  
100 mV/2.2 kΩ (ZONE2/ZONE3 LINE OUT)  
1 V/2.2 kΩ (ZONE2/ZONE3 PRE OUT)  
唱盤超載  
70 mV (MM 1 kHz 0.5% Direct)  
頻率響應  
5 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  
106 dB (LINE, IHF-A)  
80 dB (PHONO MM, IHF-A)  
揚聲器阻抗  
4 Ω - 16 Ω 或 6 Ω - 16 Ω

音訊部分

信號水平  
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)  
分量視頻頻率響應  
5 Hz - 100 MHz/+0 dB, -3 dB  
對應最大解析度  
480i/576i (Component to HDMI)  
720p/1080i (Component to Component)

調諧器部分

FM 可調諧頻率範圍  
87.5 MHz - 107.9 MHz (北美以及台灣地區)  
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

一般

電源  
120 V AC, 60 Hz (北美以及台灣地區)  
220 - 240 V AC, 50/60 Hz (其他)  
功耗  
8.5 A (DTR-60.7)/7.8 A (DTR-50.7)/ (北美以及台灣地區 )  
840 W (DTR-60.7)/720 W (DTR-50.7) (其他)  
0.15 W (待機，北美以及台灣地區)  
0.2 W (待機，其他)  
2.7 W (網路待機)  
95 W (DTR-60.7)/90 W (DTR-50.7) (無聲)  
體積 (寬 × 高 × 深)  
(DTR-60.7)  
435 mm × 199 mm × 427.5 mm  
17-1/8" × 7-13/16" × 16-13/16"  
(DTR-50.7)  
435 mm × 199 mm × 433.5 mm  
17-1/8" × 7-13/16" × 17-1/16"  
  
重量  
18.0 kg (39.7 lbs.) (DTR-60.7)/17.0 kg (37.5 lbs.) (DTR-50.7)

• HDMI

輸入  
IN1 (BD/DVD, HDCP2.2), IN2 (CBL/SAT, HDCP2.2), IN3 (STRM BOX, HDCP2.2), IN4 (PC, HDCP2.2), IN5 (GAME1, HDCP2.2), IN6 (GAME2), IN7, AUX INPUT HDMI (front)  
  
輸出  
OUT MAIN, OUT SUB/ZONE2  
視訊分辨率  
4K 60 Hz (RGB/YCbCr4:4:4/YCbCr4:2:2, 24bit)  
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, Multichannel PCM (最多 8 聲道)  
  
支援  
3D, 音訊回傳通道(Audio Return Channel), Deep Color, x.v.Color™, LipSync, CEC, 4K, 擴展色度 (sYCC601, Adobe RGB, Adobe YCC601), 內容類型, 3D 雙視, 21:9 螢幕寬高比視訊格式

• HDBaseT

OUT (※)/IN (HDMI)  
※ 3G bps or less for 4K (use a CAT 5e or better cable, 70 m or less in length)

• 視訊輸入

分量  
IN1 (BD/DVD), IN2 (GAME2)  
複合  
IN1 (GAME1), IN2 (CBL/SAT), IN3 (STRM BOX)

• 視訊輸出

分量  
OUT  
複合  
OUT

• 音訊輸入

數位  
OPTICAL 1 (STRM BOX), 2 (CD), 3 (TV)  
COAXIAL 1 (BD/DVD), 2 (CBL/SAT)  
模擬  
BD/DVD, GAME2, PC, GAME1, CBL/SAT, STRM BOX, TV, CD, PHONO

• 音訊輸出

模擬  
PRE/LINE OUT (ZONE2/ZONE3)  
PRE OUT (FRONT L/R, CENTER, SURROUND L/R, BACK or HEIGHT L/R, 2 SUBWOOFER)  
揚聲器輸出  
FRONT L/R, CENTER, SURROUND L/R, BACK L/R, HEIGHT or Bi-AMP L/R, ZONE2 L/R  
耳機  
PHONES (Front, ø 6.3)

• 其他

設置麥克風	1 (前)
RS232	1
RI REMOTE CONTROL	1
USB	1 (Ver. 1.1, 5 V/1 A)
乙太網	1
IR IN	2 (A/B)
IR OUT	1
12V TRIGGER OUT	3 (A: 100 mA, B: 25 mA, C: 25 mA)

螢幕顯示支援多種語系  
(北美洲) 英文、德文、法文、西班牙文、義大利文、荷蘭文、瑞典文  
中文 (※)  
(其他) 英文、德文、法文、西班牙文、義大利文、荷蘭文、瑞典文、  
俄文、中文 (※)  
※輸入選擇器為 "NET"時，OSD不會顯示。  
操作主機時使用主機上的顯示。

規格與特性如有更改，恕不另行通知。

影像解析度表

相應於各種輸入信號，本機的影像格式和解析度輸出的相關資訊請參考下表。

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

HDMI 支援的解析度

■HDMI IN1 至 IN5 (當於主聆聽室使用時)

內容保護技術	顯示解析度	畫面更新率	色彩空間	色彩深度	備註
HDCP1.4 HDCP2.2	720×480i	60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	色彩空間若是 YCbCr4:2:2, 色彩深度支援只 有12 位元
	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	8/10/12/16 bit	不支援 HDBaseT 輸出
			YCbCr4:2:2	12 bit	
		50/60 Hz	RGB/YCbCr4:4:4	8bit	
			YCbCr4:2:2	12 bit	
	4K SMPTE (4096×2160p)	24/25/30 Hz	YCbCr4:2:0	8/10/12/16 bit	藉由 HDBaseT 輸出, 色彩深度只有支援 8 位元
			RGB/YCbCr4:4:4	8/10/12/16 bit	
			YCbCr4:2:2	12 bit	
		50/60 Hz	RGB/YCbCr4:4:4	8 bit	
			YCbCr4:2:2	12 bit	
			YCbCr4:2:0	8/10/12/16 bit	

■HDMI IN1 至 IN5 (當於 Zone 2 使用時)

內容保護技術	顯示解析度	畫面更新率	色彩空間	色彩深度	備註
HDCP1.4 HDCP2.2	720×480i	60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	色彩空間若是 YCbCr4:2:2, 色彩深度支援 只有 12 位元
	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	RGB/YCbCr4:4:4 YCbCr4:2:2	8/10/12 bit	
		50/60 Hz		12 bit	
	4K (3840×2160p)	24/25/30 Hz	RGB/YCbCr4:4:4	8 bit	
			YCbCr4:2:2	12 bit	
		50/60 Hz	YCbCr4:2:0	8bit	
	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	

■HDMI IN6, IN7, 前置

內容保護技術	顯示解析度	畫面更新率	色彩空間	色彩深度	備註
HDCP1.4	720×480i	60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	色彩空間若是 YCbCr4:2:2, 色彩深度支援 只有 12 位元
	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	RGB/YCbCr4:4:4 YCbCr4:2:2	8/10/12 bit	
		50/60 Hz		12 bit	
	4K (3840×2160p)	24/25/30 Hz	RGB/YCbCr4:4:4	8 bit	
			YCbCr4:2:2	12 bit	
		50/60 Hz	YCbCr4:2:0	8 bit	
	4K SMPTE (4096×2160p)	24/25/30 Hz	RGB/YCbCr4:4:4	8 bit	
			YCbCr4:2:2	12 bit	
			YCbCr4:2:0	8 bit	



## Precautions

### For U.S. Models

#### FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY

This device complies with part 15 of the FCC Rules. 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.

Product Name: AV Receiver  
Model Number: DTR-60.7/DTR-50.7  
Responsible Party Name: Onkyo U.S.A. Corporation  
Address: 18 PARK WAY, UPPER SADDLE RIVER,  
NEW JERSEY 07458, USA  
Phone: 1-800-229-1687

### 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



- Hereby, Onkyo Corporation, declares that this DTR-60.7/DTR-50.7 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
- С настоящето, Онкьо Корпорация, декларира, че DTR-60.7/DTR-50.7 е в съответствие със съществени изисквания и другите приложими разпоредби на Директива 1999/5/EC.
- Onkyo Corporation tímto prohlašuje, že DTR-60.7/DTR-50.7 splňuje základní požadavky a všechna příslušná ustanovení Směrnice 1999/5/ES.
- Undertegnede Onkyo Corporation erklærer herved, at følgende udstyr DTR-60.7/DTR-50.7 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
- Hiermit erklärt Onkyo Corporation, dass sich das Gerät DTR-60.7/DTR-50.7 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
- Käesolevaga kinnitab Onkyo Corporation seadme DTR-60.7/DTR-50.7 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
- ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ Onkyo Corporation ΔΗΛΩΝΕΙ ΟΤΙ DTR-60.7/DTR-50.7 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/EK
- Por la presente, Onkyo Corporation, declara que este DTR-60.7/DTR-50.7 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-60.7/DTR-50.7 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-60.7/DTR-50.7 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
- Ar šo Onkyo Corporation deklarē, ka DTR-60.7/DTR-50.7 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
- Šiuo Onkyo Corporation deklaruoja, kad šis DTR-60.7/DTR-50.7 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
- A Onkyo Corporation ezzennel kijelenti, hogy a DTR-60.7/DTR-50.7 típusú berendezés teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
- Hierbij verklaart Onkyo Corporation dat het toestel I DTR-60.7/DTR-50.7 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
- Niniejszym Onkyo Corporation deklaruje że DTR-60.7/DTR-50.7 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 1999/5/EC.
- Eu, Onkyo Corporation, declaro que o DTR-60.7/DTR-50.7 cumpre os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
- Prin prezenta, Onkyo Corporation, declară că aparatul DTR-60.7/DTR-50.7 este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei 1999/5/CE.
- Onkyo Corporation týmto vyhlasuje, že DTR-60.7/DTR-50.7 a splňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
- Onkyo Corporation izjavlja, da je ta DTR-60.7/DTR-50.7 v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 1999/5/ES.
- Onkyo Corporation vakuuttaa täten että DTR-60.7/DTR-50.7 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
- Härmed förklarar Onkyo Corporation att denna DTR-60.7/DTR-50.7 följer de väsentliga kraven och andra relevanta stadgar i Direktiv 1999/5/EC.
- Hér með lýsir Onkyo Corporation því yfir að varan DTR-60.7/DTR-50.7 er í samræmi við grunnkröfur og aðrar kröfur sem gerðar eru í tilskipun 1999/5/EC.
- Onkyo Corporation erklærer herved at denne DTR-60.7/DTR-50.7 er i overensstemmelse med væsentlige krav og andre relevante bestemmelser i direktiv 1999/5/EC.
- Ovime Onkyo Corporation, potvrđuje da je DTR-60.7/DTR-50.7 u suglasnosti sa osnovnim zahtjevima i ostalim relevantnim odredbama Direktive 1999/5/EC.

## 授權和商標資訊



由 Dolby Laboratories 授權產生。Dolby, Dolby Atmos, Dolby Surround, Surround EX 以及 the double-D 符號皆是 Dolby Laboratories 的商標。



瞭解 DTS 專利請參閱 <http://patents.dts.com>。  
由 DTS, Inc. 授權產生。DTS, 符號, DTS 組合的符號, DTS-HD 標誌以及 DTS-HD Master Audio 皆是 DTS, Inc. 在美國以及其他國家的註冊商標。  
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由 THX Ltd. 授權產生。THX 以及 THX 標示皆在美國以及其他國家的註冊商標。Surround EX 為 Dolby Laboratories 的商標並經授權使用。  
U.S. Pat. nos. 7,254,239 & 7,593,533 & 7,974,425 & 8,452,028 & 8,509,457  
Taiwan Pat. I238671 European Pat. 1,360,874

### THX Select2 Plus

在 THX Select2 Plus 被任何家庭劇院部件認證之前，必須通過一系列嚴格的品質以及性能測試。只有此產品標示 THX Select2 Plus 的商標，做為保證您購買的家庭劇院產品提供多年來優等的性能。THX Select2 Plus 定義了上百個參數，包含功率放大器的性能、前及放大器的性能以及數位和類比領域的操作。THX Select2 Plus 接收器也具備 THX 科技 (e.g., THX Mode) 的所有權，準確的轉換電影配樂作為家庭劇院的播放。

Re-Equalization 以及 "Re-EQ" 的標示為 THX Ltd 的商標。



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#### Package List パッケージリスト

linux	uClibc	busybox
libgcc	libstdc++	librms
compatt-wireless	wpa_supplicant	dnsmasq
libiconv	bluez	dbus
iperf	faad	

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Version 2.1, February 1999

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12. RSA Data Security, Inc. MD5 Message-Digest Algorithm
13. thtpd 2.25b
14. zlib
15. Apple Lossless
16. Boost
17. Expat
18. FastDelegate
19. Tremolo
20. Tremor
21. Mersenne Twister
22. cURL
23. c-ares
24. LZ4

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[1]Mark Andrews <mark\_andrews@isc.org> Lethis atomic clock controller

[2]Bernd Altmeier <altmeier@altsoft.de> hopt Elektronik serial line and PCI-bus devices

[3]Vraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5

[5]Michael Barone <michael.barone@imco.com> GPSVME fixes

[6]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support

[7]Karl Berry <karl@owl.HQ.leaf.com> syslog to file option

[8]Greg Brackley <greg.brackley@bigfoot.com> Major rewrite of WINNT port. Clean up recvbuf and isoginal code into separate modules

[9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver

[10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support

[11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)

[12]Steve Cifti <cifti@ml.csiro.au> OMEGA clock driver

[13]Casey Crelin <casey@cs.cu.za> vtiWorks (Tomsa) port and help with target configuration

[14]Sven Dietrich <sven\_dietrich@trimbale.com> Palsade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.

[15]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple AUX port

[16]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port

[17]Dennis Ferguson <dennis@mrbl.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119

[18]John Hay <jhay@comtek.csiro.cu.za> IPv6 support and testing

[19]Glenn Hollinger <glenn@herald.usak.ca> GOES clock driver

[20]Mike Iglesias <iglesias@uci.edu> DEC Alpha port

[21]Jim Jagielski <jim@jagobox.gsf.nasa.gov> AUX port

[22]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul

[23]Hans Lambermont <Hans.Lambermont@ntl.origin-it.com> or [24]H.Lambermont@chello.nl> ntpswep

[25]Poul-Henning Kamp <pnh@FreeBSD.ORG> Oncore driver (Original author)

[26]Frank Kandel [27]kandel[at]ntp [dot] org> PARSE <GENERIC> driver >14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling

[28]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications

[29]Dave Katz <dkatz@cisco.com> RS/6000 AIX port

[30]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, MagnavoxGPS clock driver

[31]George Lindholm <lindholm@ucla.ucla.ca> SunOS 5.1 port

[32]Louis A. Mamakos <louis@clumet.edu> MD5-based authentication

[33]Iars H. Mathiesen <thorin@dku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305

[34]Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance

[35]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWW/H, IRIG

[36]Wolfgang Moeller <moeller@gwdg1.dnet.gwdg.de> VMS port

[37]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility

[38]Tom Moore <tmoores@level.datatoh.nrc.com> i386 sv4 port

[39]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port

[40]Derek Mulcahy <derek@toybox.demon.co.uk> and [41]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver

[42]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling

[43]Dirce Richards <dirce@zkl3.dec.com> Digital UNIX V4.0 port

[44]Wfredo Sanchez <wsanchez@apple.com> added support for NetInfo

[45]Nick Sayer <napple@quack.klu.com> SunOS streams modules

[46]Jack Sasportas <jack@innovativeinternet.com> Saved A Lot of space on the stuff in the html/pic/ subdirectory

[47]Ray Schnitzler <schnitzr@unipress.com> Unixware1 port

[48]Michael Shields <shields@tembel.org> USNO clock driver

[49]Jeff Steinman <jss@ptbbls.jpl.nasa.gov> Datam PTS clock driver

[50]Iarlan Stern <iarlan@arcs.com> GNU automake/autocfg makeover, various other bits (see the Changelog)

[51]Kenneth Stone <ken@add.hp.com> HP-LUX port

[52]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support

[53]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAC clock driver

[54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver

[55]Ulrich Windl <Ulrich.Windl@cz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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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，潑濺上液體，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  
在以下的情況，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. 設備似乎不能正常操作，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，沒有經版權所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 產品經銷商聯系。
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罩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。

## 7. 嚴禁濕手觸摸機器—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。

## 8. 搬運注意事項

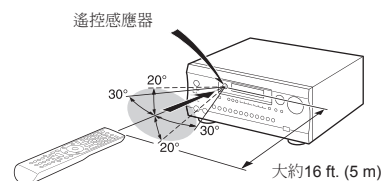
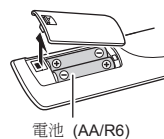
- 如需要運輸設備，請使用原包裝材料，按照購買時的包裝方式進行包裝。
- 不要將橡膠或塑料物品擱置在設備上時間過久，因為可能會在設備外殼上留下印記。
- 超長時間使用時，設備的頂部和後部面板會發熱，屬於正常情況。
- 如果長時間不使用設備，再次開機時可能會工作不正常，請保證定期使用。

## 隨附配件



\* 括號中的數字表示數量。在包裝時，產品名稱後的字母表示顏色。

## 如何使用遙控器



\* 如果長時間未使用遙控器，請將電池卸下以防洩漏。

\* 請注意，如不將耗盡的電池及時拿出可能會引起腐蝕，從而導致遙控器損壞。

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