## **AV Receiver**

# DTR-30.7

# 基本手冊

此使用手冊包含開始以及對於經常使用的 操作指令。進階手冊由於環保議題發布於 網路上,包含更多詳細的資訊以及進階設 定。

Integra



進階手冊請參閱這裡

## 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。
- · Equipped with 2 HDMI output jacks
- 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. 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 Retrun 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(相容MM針匣)。
- 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
- 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。

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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。

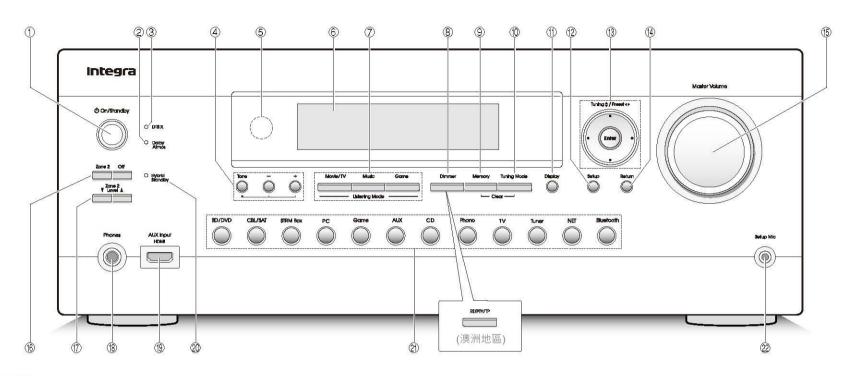
進階手冊的格式更方便於電腦或者智慧型手機上觀看 進階手冊的內容如下:



- 詳細地AM/FM接收
- 播放USB存儲裝置中的音樂夾
- 聆聽網路雷台
- 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



進階手卌請田此參閱 http://integraworldwide.com/manual/dtr307/adv/en.html

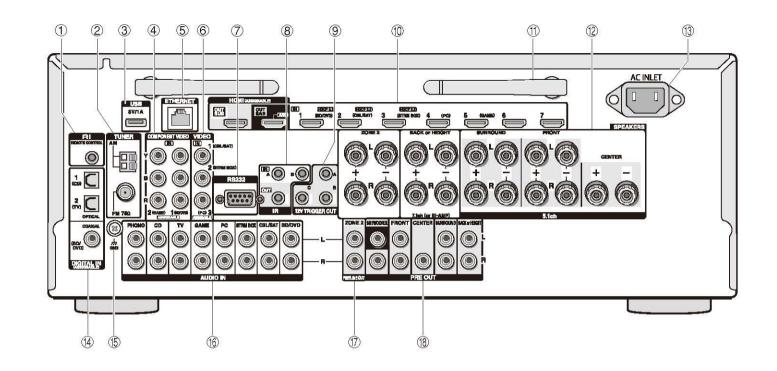


## 前面板

- ① On/Standby 按鈕:開啟本機或者轉換成待機模式。
- ② Dolby Atmos 指示燈:當播放Dolby Atmos時亮起。
- ③ DTS:X 指示燈:當播放DTS:X時亮起。
- ④ Tone and Tone Level 按鍵:調整音調高低。
- ⑤ Remote control sensor: 接收來自遙控器的訊號。
- 6 Display
- ⑦ Listening Mode 按鈕:選擇聆聽模式。
- ⑧ Dimmer 按鈕(北美以及台灣機種):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:註冊或者刪除電台。
- ⑩ Tuning Mode 按鈕:轉換調諧模式。

- ⑪ Display 按鈕:於顯示螢幕上轉換資訊。
- ② Setup 按鈕: 進行設置時使用。
- ⑬ 游標按鈕・Tuning▲▼按鈕・Preset ▼ ▶ 按鈕以及 Enter按鈕:移動游標以確認選擇,當聆聽AM/FM 廣播·使用 Tuning▲▼ 調收電台以及使用 Preset ▼ ► 選擇登記電台。
- ④ Return 按鍵:返回先前顯示狀態。
- ⑥ Master Volume (主音量):調整音量。
- ⑥ Zone 2 按鈕以及 Off 按鈕:控制多區域功能。
- ⑦ Zone 2 Level ▲/▼按鈕:調整其他房間揚聲器的音量。
- ® Phones 插孔:連接具有標準插頭的立體聲耳機。
- ⑩ AUX Input HDMI 插孔:連接攝影機或其他裝置。

- ② Hybrid Standby indicator: 當 HDMI Standby Through、USB POWER OUT 於待機狀態、網路待機或者藉由藍芽功能
- ② Input selector 按鈕:轉換播放輸入。 ② Setup Mic 插頭:連接隨附的揚聲器設置麥克風。

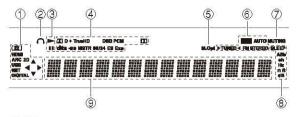


## 背面板

- ① RI REMOTE CONTROL 插孔: Onkyo產品擁有RI插孔可連接且與本機同步
- ② TUNER AM/FM (75Ω) 端子:連接隨附的天線。
- ③ USB 塢:連接USB儲存裝置,可以播放其中音樂檔案。 當連接USB線,USB裝置可以供電源供應。
- ④ COMPONENT VIDEO IN 插孔:分量視頻輸入插孔。
- ⑤ ETHERNET 塢:用於LAN連接。
- ⑥ VIDEO IN插孔:分量視頻輸入插孔。
- ⑦ RS232 port: 連接到家庭控制系統(\*)
- ⑧ IR IN A/B, IR OUT 插孔:連接至多區域遙控控制組討(\*)
- ③ 12V TRIGGER OUT A/B/C 插孔:使用觸發輸入插孔連接裝置適用於電源連接操作裝置與本機之間(\*)。

- \* 特殊的裝置或者電源線連接必須使用控制功能② 至③。更多資訊請聯絡專業店家。
- HDMI IN/OUT插頭:數位視訊信號以及音訊信號可於本機 以及連接裝置之間傳送。
- ⑪ Wireless antenna: 用於Wi-Fi連接或者當使用藍芽裝 置時。依據其連接狀態調整角度。
- ② SPEAKERS 端子:連接揚聲器。 使用多區域功能·連接揚聲器至 ZONE2揚聲器端子於不同的房間。
- ③ ACINLET 連接所附帶的電源線。
- (4) DIGITAL IN COAXIAL/OPTICAL 插孔:輸入 數位音訊信號

- ⑤ GND 端子:連接唱盤的接地線。
- ⑥ AUDIO IN 插孔:輸入模擬音訊信號
- PRE/LINE OUT ZONE 2 插孔:音訊輸出插孔連接前級放大器於不同聆聽室使用多區域播放。
- ⑱ PRE OUT 插孔:連接內建放大器的重低音。

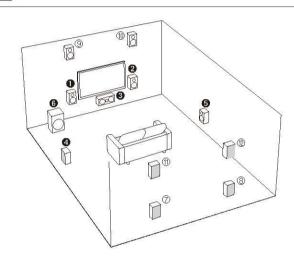


## 顯示

- 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。
- 劉 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。

## 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。

- ● 前置揚聲器
- ❷ 中置揚聲器
- ● 環繞揚聲器
- ⑥ 重低音
- ⑦ ⑧ 後環繞揚聲器
- ⑨ ⑩ 天空聲道(前置)
- ⑪ ⑫ 天空聲道(後置)
- 5.1 ch: **02936**
- 7.1 ch: **029250**+7® or
  - 029099+90 or 029099+00
  - 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

●②輸出前置立體聲以及 ③輸出中置聲源就如對話以及人 聲。 ●●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、⑧⑩或者⑪⑫揚聲器能播放7.1ch(聲道)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。⑨⑪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聲場,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 @ ⑥, ⑥ ④ 或者 ⑥ ①。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。

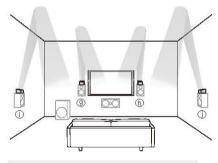
### 天空聲道類型

### 安裝揚聲器於天花板



- ③ ⑤ 頂部前方
- ⑥ ① 頂部中間
- 天花板崁入式喇叭等用來Dolby Atmos

## 使用適用於Dolby的揚聲器



- ⑨ ⑥ 適用於Dolby的揚聲器(前)
- ① ① 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。

## 步驟一:連接

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迴 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⑨⑪ 以及 ①①。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。

<b>連接模式</b> Connection pattem	後環繞或者天空營道 Back or Height	45	ort Co	the Surround
1	Back(後)	0	0	0
2	Front High (前天空聲道)	0	0	0
3	Rear High (後天空聲道)	0	0	0
4	Top Front (頂部前方)	0	0	0
5	Top Middle (頂部中間)	0	0	0
6	Top Rear (頂部後方)	0	0	0
7	Dolby Enabled Speaker (Front)	0	0	0
8	Dolby Enabled Speaker (Surround)	0	0	0

⊚:必須 ○:光纖

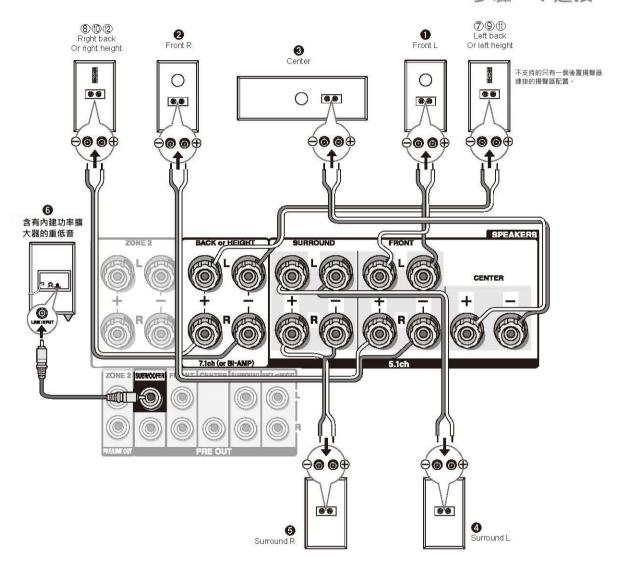
\* 連接重低音是可選擇的。

注意:(北美以及台灣地區)

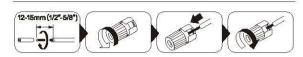
連接6  $\Omega$ 至  $16\Omega$  阻抗的揚聲器·安裝低於此阻抗 的揚聲器將導致失敗。

#### 注意:(澳洲地區)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 $4\Omega$ 以上或者低於 $6\Omega$ 。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併案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"60hms"至"40hms"。

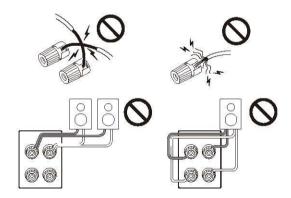


## 指引如何連接揚聲器



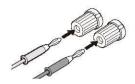
請切除並移除揚聲器線尾端的塑膠層,扭轉蕊線並連接至端子。請確保正確地將每個聲道連接至本機的接口以及揚聲器的接口之間(+接+,-接-)。若連接錯誤,可能因為逆相而導致低音效果變差。重低音的插孔支援連接內建功率擴大機的重低音。設置重地音的截止濾波器選擇為DIRECT。若重低音未有截止濾波器選擇但有頻率調節撥盤,請將此調至為最大頻率。若您的重低音未有內建的功率擴大機,您可於本機以及重低音之間連接功率擴大機。

- 於購買時,揚聲器的設置為7.1聲道。您可藉由手動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後面板的 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。

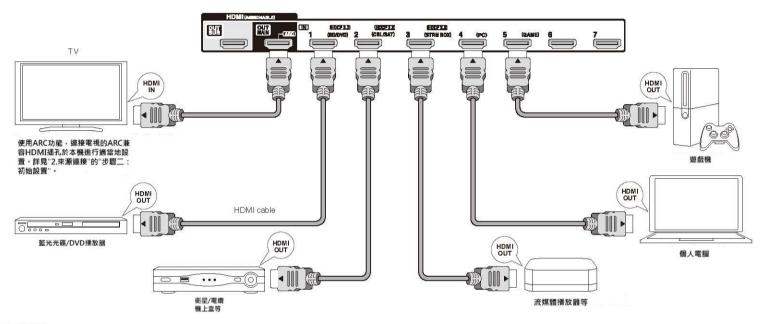


#### 何時使用市上販售的香蕉插:

鎖緊揚聲器端子至底部並插入香蕉插。請勿將揚聲器電纜蕊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

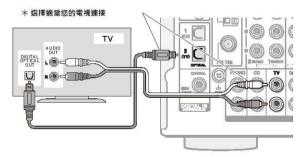


## 連接HDMI電纜線

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設置螢幕或者將視訊/音訊信號從播放器傳送至電視。若您的電視支援ARC(Audio Retrun 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

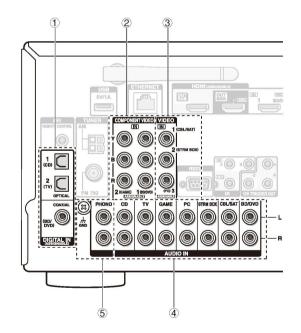


本機支援HDMI Standby Through功能,即使本機於待機狀態, 視訊以及音訊信號仍可從播放器傳送至電視。 您需變更設置至開啟輸入選擇器連接兼容CEC(Consumer Electronics Control)的裝置,連接ARC兼容TV以及HDMI Standby Through function。請參見"2.來源連接"的"步驟二:初始設置"。

- 另一個電視能夠連接至HDMI OUT SUB插孔。只有 HDMI OUT MAIN 端子支援CEC功能、例如ARC。
- 享受受HDCP2.2保護的視頻,播放器連接到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做連接。

數位光纖電纜線(OPTICAL)

\* 當本機光纖插頭有保護套,請推電纜線以使保護套向內。

型 數位同軸電纜縣(COAXIAL)

② 有分量視頻輸出插孔的播放器可連接。



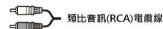
分量視頻電纜線

\* 其傳輸的視頻品質比複合視頻電纜線高。

③ 有複合視頻輸出插孔的播放器可連接。

□□□□ 複合視頻電纜線

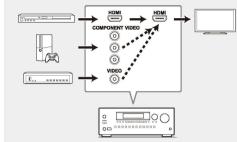
- ④ 有類比音訊輸出插孔的播放器可連接。視訊輸入使用插孔②以及③,連接音訊輸入插孔對照②以及③的連接 (例如,當視訊輸入連接至②BD/DVD插孔,音訊輸入 應該連接至④BD/DVD插孔。
  - \* 能更改輸入攝孔以及輸入選擇器按鈕的配置。更多如何設置,請參閱進階手冊。
  - \*享受多區域播放,連接播放器至①或者④ 插孔。



- 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。

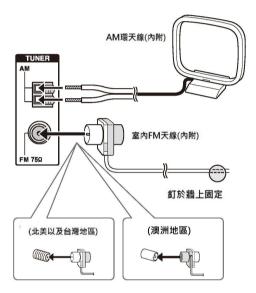


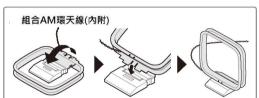
- AV Receiver
- \* 當您變頻視訊信號輸入至COMPONENT VIDEO IN插孔且HDMI OUT插孔輸出,請設置播放器的分辨率為480或者576i。 若輸入有480p/576p或者更高的分辨率,將會有請您更改分辨率的訊息顯示若您的播放器不支援408i或者576i輸出,請使用複合視頻插孔。
- \*若多個視頻信號輸入至一個輸入系統,輸出將在 HDMI、COMPONENT VIDEO/複合視頻依序進 行。

# 3 其他連線

## 連接AM/FM天線

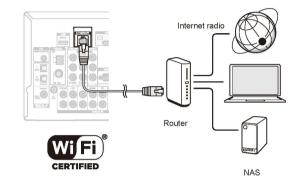
連接天線以聆聽AM/FM廣播。第一次聆聽廣播,請調整天線位置 以及方位以達到最佳接收效果。





#### **Network connection**

You can enjoy Internet radio, DLNA and AirPlay by connecting the unit to LAN. The unit can be connected to the router with an Ethernet cable or to the wireless LAN router with Wi-Fi connection. In case of wired connection, connect the Ethernet cable to the Ethernet port. See "4 Network Connection" of "Step 2: Initial Setup" for Wi-Fi settings.



## 連接耳機

於前面板連接具標準插頭(1/4吋或者Ø6.3 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

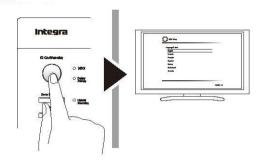
 若您選擇Stereo·Mono以及Direct以外的聆聽模式· 連接佈機後聽模式會自動轉換為Stereo。

### 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,會有瞬間大電流流通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。



設置進行如以下順序:

## 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

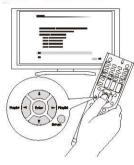
- 確認網路連接。
- Wi-Fi設置。
- \* **韌體更新通知**:當本機透過LAN連接且有韌體更新可使用。"Firmware Update Available"的訊息將會顯示進行更新,請使用由控器上的游標按鈕選擇"Update Now"並按ENTER。

本機顯示"Completed"並按 Oon/Standby 以將本機轉換至待機模式。當更新完成(本機會自動轉為待機模式大約三分鐘即使你沒有按 Oon/Standby · 更新將完成)

## 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。欲回至前一畫面,請按RETURN。

• 打開電視機的輸入,以便配置本機。



請先選擇語言。之後初始設置的總攬會顯示。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。

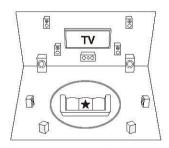
## 1 AccuEQ 室內校準

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,也能校進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 \*。



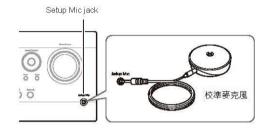
〇: 聆聽區域

★: 麥克風的測量位置

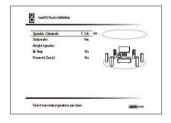
\* 當手持麥克風,無法做出正確測量。 當使用耳機時,無法做出正確的測量。

步驟一:初始設置

- \* 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目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. 設置麥克方風至測試位置後,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。若未偵測到重低音,請將重低音的音量調至最大並選擇"Retry"。
- 7. 當"Please unplug setup microphone"顯示,請移除麥克風。

## 2 電源連接

您可確認不同輸入的連接且進行HDMI連接功能設置。

 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。並於下個書面再選擇"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。

## 步驟二:初始設置

# 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. 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。
  - ◆若您更該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 図 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,請參考推階手冊。

4. 請在網路連接確認畫面中選擇"Yes, Start to Check"。

#### 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)"

- 2. 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"。
- 2. 再點擊"Next"。
- 3. 請於網路連接確認畫面中選擇"Yes, Start to Check"。

#### \* 隱私政策

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。



## ■ 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"。

## ■ 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"Bitstreamoutput"。

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。 步驟二:初始設置

# 步驟三:播放

## 1 基本操作



#### 1. 開啟電源

按遙控器上的①O RECEIVER 開啟電源。

• 於電視上轉換輸入以分配至本機。請使用電視遙控器。

#### 2. 選擇本機的輸入

RECEIVER模式。

請在②INPUT SELECTOR 中按目標播放器已指定的位置。按TV播放電視聲音。您也可以使用主機上的輸入選擇器按鈕。

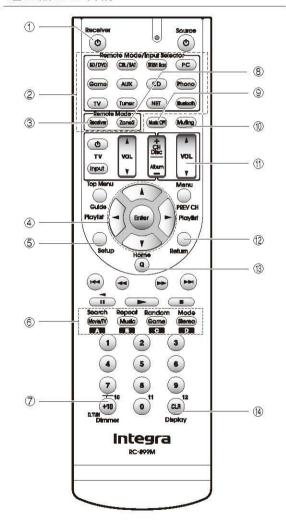
●如果電視或播放器與CEC 兼容且通過HDMI 電 續連接至本機,輸入將被自動選擇。

## 3. 選擇想要的聆聽範式

按下③ RECEIVER 後,按⑥ 聆聽模式按鈕以進行模式 切換,以享受不同的聆聽模式。

4. 使用⑪VOL調整音量。

## 遙控器部件名稱



- ① ① Receiver 按鈕: 開啟本機或使其進入待機模式
- ② Remote Mode/Input Selector 按鈕: 切換 將播放的輸入。此外,通過註冊一個特定的遙控 器代碼到一按鈕,你可以按該按鈕切換遙控模式 以操作其他設備。
- ③ Receiver 按鈕: 將遙控器切換至操作本機的模式。
- ④ 游標以及 ENTER 按鈕:移動游標並確認選擇。
- (5) Setup 按鈕:顯示本機螢幕以進行不同的設置。
- ⑥ Listening mode 按鈕: 您可以用此選擇聆聽範式。

Movie/TV 按鈕: 您可選擇適合電影以及電視節目適合的聆聽模式。

Music 按鈕: 您可選擇適合聆聽音樂的聆聽模式。

Game 按鈕:您可選擇適合遊戲的聆聽模式。

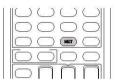
Stereo 按鈕:您可選擇適合立體聲以及全聲道立體 聲來源的聆聽模式。

- 有關詳細的聆聽模式,請參見進階手冊。
- ⑦ Dimmer 按鈕: 切換顯示亮度。
- ⑧ Zone2 按鈕: 當本機與一個在另一單獨房間內的預置主放 大器相連接目聲音在該房間播放時使用該按鈕。
- Music OPT 按鈕:開啟/關閉MUSIC OPTIMIZER功 能以增強壓縮音訊的品質。
- ⑩ Muting 按鈕: 暫時將音訊調為靜音,再按一次取消靜音。
- ① Volume 按紐: 用於調整音量,也可將靜音取消。
- ② Return 按鈕: 返回先前顯示狀態。
- ③ **Q按鈕:** 顯示快速設置選單,該選單用於對包括音量調整 在內的常用功能進行設置。
- (4) Display 按鈕: 切換顯示資訊。

## 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,請詳見強階手冊。

 OSDs(特色為顯示資訊例如電視的設定選單)無法顯示當 OSD語言設置為中文。請通過確認主機上顯示進行操作。



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。

- \* 欲回到上一個書面,請按RETURN。
- \* 可使用的服務因您所在地區不同而異。



## 卿 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。

網路服務或者內文可能無法適用當服務供應終止。

## dina DLNA

您可以播放儲存於連接網路的電腦或者NAS裝置上的音樂來使用游標選擇伺服器,選擇欲播放的音樂來在按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裝置所分享的資料來播放音樂來。使用游標選擇伺服器,選擇欲播放的音樂來並按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

您可以於USB儲存裝置上播放音樂夾。連接USB儲存裝置 至本機背面板的USB塢,使用游標選擇想要的資料夾或者 音樂夾並按Enter以倔任並開始播放。

# 3 AirPlay®

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

注意! 本機需連接至與iOS端子或者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。
- 1. 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装置皆正確連接上路由器。
- 3. 從iPhone, iPod touch或者iPad播放音樂夾。

#### ■ 從雷腦播放音樂夾

- AirPlay兼容iTunes 10.2 以上版本。
- 1. 按遙控器上的NET。
- 2. 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。
- 4. 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。

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®

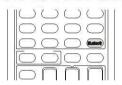
您可以無線聆聽儲存在智慧型手機或其它藍牙啟用 裝置中的音樂檔案。涵蓋區域為15 米。

- 藍牙啟用裝置需支援A2DP 協定。
- 請注意,並不能保證始終能與全部藍牙啟用裝置 推行連接。

#### ■ 配数

首次使用藍牙啟用裝置時,需要進行配對。在開始配對前,請學習如何在藍牙啟用裝置上啟用藍 牙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牙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牙啟用裝置時,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。

#### ■ 播放藍牙啟用裝置

如果本機開啟且連接了藍牙啟用裝置,輸入將會自動切換至BLUETOOTH。在此狀態下播放音樂。

- 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。
- 如果藍牙啟用裝置上的音量設置得很低,那麼聲音不會從本機輸出。

- 由於藍牙無線技術的特性所決定,本機輸出的聲音可能較之藍牙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。

# 5 AM/FM 電台

基本手冊中說明了自動調諧方法。有關手動調 諧,請參見進階手冊。

- 1. 請多次按遙控器上的TUNER按鈕 以選取"AM"或 "FM"。
- 2. 請按TUNING MODE,設備顯示器上的"AUTO"指示 燈將會亮起。
- 3. 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。

- 1. 調諧至您希望儲存的AM/FM 廣播電台。
- 2. 按本機上的MEMORY,預設數字會在顯示螢幕上 閃爍。
- 3. 預設數字閃爍時 (大約8 秒), 重複按 Preset ▼ 以撰取一個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 +/-。

#### 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。

- 1 請在遙控器上按下 RECEIVER 再按SETUP。
- 2. 使用游標選擇"6. Hardware"並按ENTER。
- 3. 使用游標選擇"TUNER"並按ENTER。
- 4. 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"(澳洲型號)再選擇您區

## 步驟三:播放

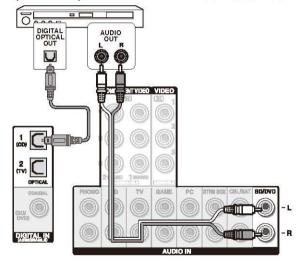
## 6 多區域

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 (\*1)
- NET (\*2)
- Bluetooth
- AM/FM 電台
- \*1 只有模擬音訊訊號可於Zone 2輸出。
- \*2 DSD 以及 Dolby TrueHD 音訊訊號無法於Zone 2輸出。

### 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)。有些播放器可能需要音訊輸出設置



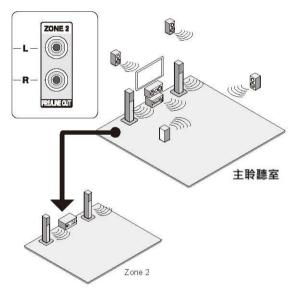
## 進行多區域連接

以下有兩個連接方法:

- a. 於獨立的空間連接前級放大器
- b. 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。

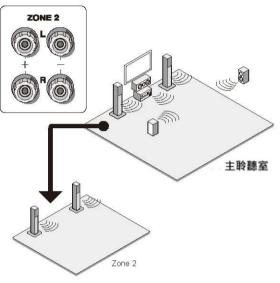


 設定為了控制本機的音量以及聲音品質。須調整請按 Receiver 在按遙控器上的Setup,選擇"3 Audio Adjust" - "Multi Zone"
 "Zone 2 Out"然後設定成"Variable"。若您連接功率放大器, 請確認於本機進行此設置以及調整音量。

## ■ 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"。

## 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"。
- 您無法於主聆聽以及其他房間使用"NET"輸入,選擇不同的網路服務。
- 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

 請朝向本機按遙控器上的ZONE2,並且按心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)

#### 調整本機的音量

調整音量,請按遙控器上的Zone2再使用 VOL▲/▼ 調整。亦可在本機上按Zone2、Level▲/▼。您可以 藉由按遙控器上的Muting按鈕將聲音靜音。

#### 本機上調整聲音品質

關於操作,請按本機上的Zone2以及多次按Tone 以顯示"Bass","Treble"或者"Balance"於本機。 顯示欲撰的設置於顯示畫面並用+或-調整。

#### 關閉功能

遙控器上按ZONE2之後,請按 ①RECEIVER。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,RI連接系統功能(互聯ONKYO組件間)則 關問。
- 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。

Listening Mode	MOVIE/TV	
Audio	MUSIC	
HDMI	GAME	
nformation		

- 2. 使用遙控器上的游標按鈕選擇物件並按Enter確認選擇。
  - ◆ 欲回到前一個畫面,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"與。 "GAME"等分類中選擇聆聽範式。 選擇聆聽模式之後,請按ENTER按鈕確定。
  - 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。

• 當聆聽模式為Direct時,無法進行此設置。

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。

• 當聆聽模式為Direct時,無法進行此設置。

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定至先前狀態。

- 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 價兩者之間的差距不同的設置可為每個輸入選擇器設置

• 當聆聽模式為Direct時,無法進行此設置。

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。

步驟三:播放

- 若自動揚聲器設置沒有進行,此設置即無法選擇。
- 若耳機連接時或者聆聽模式為Direct·無法進行此項 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Direct,此無法進行設置。

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 Nus、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, 以使其適合於家庭影院。

• 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。

- 當聆聽模式為Direct時,無法進行此設置。
  - "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:



 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

#### 猧稈開始前

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,揚聲器電纜線可能發生 短路。請將本機關機並確認任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HDCP2.2的播放器,請確保將此連接HDMI IN1 至IN3插孔之一至本機。

#### 視訊與音訊末同步

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.快辣設置選單","A/V同步"中調整。

#### 無法播放數位環繞:

 享受數位環繞包含Dobly Digital以及DTS,音訊輸出需連接藍光光碟播放器或其他装置中設置成"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,請示試著在藍光光碟 播放器設置"BD vido 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。

#### 無法存取網絡

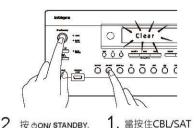
- 請嘗試插入/移除本機,無線LAN或者檢查的通電狀態。此方法 適用於許多情況。
- 若欲連接的無線LAN路由器沒有於存取點列表,可能設置於隱藏SSID或者ANY連接被關閉。請改變設置並再嘗試一遍。

#### ■ 重置本機

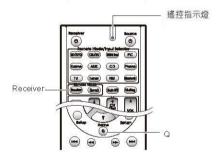
將本機重定為裝運時的狀態可能會解決問題。如果采取上述措施依然未解決問題,請按下述步驟重定本機。如果您重定了本機狀態,您的個人偏好設定將被重定為預設狀態。開始重定前將其記下來。

#### • 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 ①ON/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。



- 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(北美以及台灣地區)
   8歐姆負載,兩個聲道驅動,頻率為20-2,0,000;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*
   (6 ohms, 1 kHz THD 0.9%) 170 W per channel
  * 請參考每個揚聲器的輸出
    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)
動態功率(*)
  * IEC60268-短期最大輸出功率
   240 W (3 Ω, Front)
    210 W (4 Ω. Front)
    120 W (8 Ω, Front)
THD+N (總諧波失真率+ 噪音)
   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 輸出等級與阴抗
    1 V/470 Ω (PRE OUT)
    1 V/470 Ω (SUBWOOFER PRE OUT)
    100 mV/2.3 kΩ (ZONE2 LINE OUT)
    1 V/2.3 kΩ (ZONE2 PRE OUT)
唱盤超載
    70 mV (MM 1 kHz 0.5% Direct)
   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 IHE-A)
    80 dB (PHONO MM, IHF-A)
揚聲器阻抗
```

#### 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) 通過分量視頻支援的最大分辨率 480i/576i (Component)

6 Ω - 16 Ω (北美以及台灣型號)

4 Ω - 16 Ω or 6 Ω - 16 Ω (其他)

#### 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

以太網絡LAN 10BASE-T/100BASE-TX IEEE 802.11 b/g/n standard (Wi-Fi® standard) 2.4 GHz band: 1 - 11 ch (北美地區) 1 - 13 ch (其他) (Wi-Fi® standard)

### 藍芽部分

诵信系统

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

最大誦信節圍 Line of sight approx. 15 m (\*)

24 GHz 頻寬

調製方法 FHSS(跳頻攜譜涌信) 兼容的藍牙配置檔案

A2DP 1.2 (進階音訊分配配置檔案) AVRCP 1.3 (音訊視訊遙控配置檔案)

支援的編解碼器 SBC

傳輸範圍 (A2DP)

20 Hz - 20,000 Hz ( 采樣頻率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

AC 120 V 60 Hz (北美以及台灣型號) AC 220 - 240 V, 50/60 Hz (其他)

64A(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(無替)

體積(寬X高X深)

435 mm × 174 mm × 326 5 mm

17-1/8" × 6-7/8" × 12-7/8"

10 kg (22 lbs.)(北美以及台灣型號)

10.5 kg (23.1 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)

OUT MAIN (ARC), OUT SUB

視訊分辨率

4K 60 Hz (RGB/YCbCr4:4:4/YCbCr4:2:2, 24 bit)

ทธ.ม. 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)

3D, Audio Return Channel, Deep Color, x.v.Color™, LipSync, CEC, 4K, Extended Colorimetry (sYCC601, Adobe RGB, Adobe YCC601), 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)

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

#### • 音訊輸出

模擬

ZONE2 PRE/LINE OUT 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 or HEIGHT or BI-AMP L/R, ZONE2 L/R Phones

PHONES (Front. ø 6.3)

#### 其他

Setup Mic 1 (Front) RS232 RIREMOTE CONTROL (Ver.1.1, 5 V/1 A) USB Ethernet IR IN 2 (A/BVIR OUT 12V TRÌGGÉR OUT 3 (A: 100 mA, B: 25 mA, C: 25 mA)

#### 屏墓 L 的顯示支援多語言

(北美以及台灣地區)英文、德文、法文、西班牙文、義大利文、荷蘭文、 瑞典文、中文(\*) (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(\*) \* 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	輸出 HDMI						
輸入		4K	1080p/24	1080p	1080i	720p	480p/576p	480i/576i
НОМІ	4K	~			. 2010/00/00/00/00			
	1080p/24		~					
	1080p			V				
	1080i				~			
	720p					~		
	480p/576p						~	
	480i/576i							~
	1080p							
	1080i							
分量	720p							
77 ± 305	480p/576p	G.						
	480i/576i							V
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	
		720×480i	60 Hz		8/10/12/16 bit		
		720×576i	50 Hz				
		720×480p	60 Hz				
		720×576p	50 Hz				
		1920×1080p	50/60 Hz	RGB/YCbCr4:4:4/		- 10	
		1280×720p	24/25/30/50/60 Hz	YCbCr4:2:2		*	
		1680×720p	24/25/30/50/60 Hz				
		1920×1080p	24/25/30/50/60 Hz				
		a=00 4000	24/25/30 Hz				
HDMI input HDCP1.4	1000 CONSTANT - 1000000	2560×1080p	50/60 Hz				
IN1 to IN3	HDCP2.2		24/25/30 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*	
		4K (3840×2160p)	50/60 Hz	RGB/YCbCr4:4:4	8 bit		
				YCbCr4:2:2	12 bit		
			000,500000 000000	YCbCr4:2:0	8/10/12/16 bit	1	
		4K SMPTE (4096×2160p)	SANTANTANIA SANTANIA SANTANIA	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit	*	
				RGB/YCbCr4:4:4	8 bit		
			EO/GO U→	YCbCr4:2:2	12 bit		
			50/60 Hz	YCbCr4:2:0	8/10/12/16 bit		
		720×480i	60 Hz				
		720×576i	50 Hz				
		720×480p	60 Hz				
		720×576p	50 Hz			*	
		1920×1080i	50/60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12/16 bit		
		1280×720p	24/25/30/50/60 Hz	1 CDC14.2.2			
		1680×720p	24/25/30/50/60 Hz				
HDMI input		1920×1080p	24/25/30/50/60 Hz			1	
IN4 to IN7	HDCP1.4	2560×1080p	24/25/30 Hz	24/25/30 Hz	1/25/30 Hz	45	
Front			50/60 Hz	RGB/YCbCr4:4:4/ YCbCr4:2:2	8/10/12 bit	*	
				RGB/YCbCr4:4:4	8 bit		
		4K	24/25/30 Hz	YCbCr4:2:2	12 bit		
		(3840×2160p)	50/60 Hz	YCbCr4:2:0	8 bit		
		4K SMPTE (4096×2160p)	24/25/2011=	RGB/YCbCr4:4:4	8 bit		
			24/25/30 Hz	YCbCr4:2:2	12 bit		
			50/60 Hz	YCbCr4:2:0	8 bit		

<sup>\*</sup> 色彩深度YCbCr4:2:2,只支援12bit。

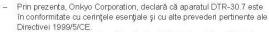
#### Precautions

### 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
- Hereby, Onkyo Corporation, declares that this DTR-30.7 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
- С настоящето, Onkyo Corporation, декларира, че DTR-30.7 е в съответствие със съществените изисквания и другитеприложими разпоредби на Директива 1999/5/ЕС.
- Onkyo Corporation tímto prohlašuje, že DTR-30.7 splňuje základní požadavky a všechna příslušná ustanoveni Směmice 1999/5/ES.
- Undertegnede Onkyo Corporation erklærer herved, at følgende udstyr DTR-30.7 overholder de væsentlige krav og øvrige relevante krav i direktiv 1904/FFF
- Hiermit erklärt Onkyo Corporation, dass sich das Gerät DTR-30.7 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
- Käesolevaga kinnitab Onkyo Corporation seadme DTR-30.7 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asiakohastele sätetele.
- ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ Onkyo Corporation ΔΗΛΩΝΕΙ ΟΤΙ DTR-30.7 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ
- Por la presente, Onkyo Corporation, declara que este DTR-30.7 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-30.7 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-30.7 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE
- Ar šo Onkyo Corporation deklarē, ka DTR-30.7 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem
- Šiuo Onkyo Corporation deklaruoja, kad šis DTR-30.7 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktwos nuostatas.
- A Onkyo Corporation ezzennel kijelenti, hogy a DTR-30.7 típusú berendezés teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéssket
- Hierbij verklaart Onkyo Corporation dat het toestel I DTR-30.7 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
- Niniejszym Onkyo Corporation deklaruje że DTR-30.7 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 1999/5/EC.
- Eu, Onkyo Corporation, declaro que o DTR-30.7 cumpre os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.



- Onkyo Corporation týmto vyhlasuje, že DTR-30.7 a spĺňa základné požiadavky a všetky príslušné ustanovenia Smemice 1999/5/ES.
- Onkyo Corporation izjavlja, da je ta DTR-30.7 v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 1999/5/ES.
- Onkyo Corporation vakuuttaa täten että DTR-30.7 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
- Härmed f\u00f6rklarar Onkyo Corporation att denna DTR-30.7 f\u00f6ljer de v\u00e4sentliga kraven och andra relevanta stadgar i Direktiv 1999/5/EC.
- Hér með lýsir Onkyo Corporation því yfir að varan DTR-30.7 er í samræmi við grunnkröfur og aðrar kröfur sem gerðar eru í filskipun 1999/5/EC. 備受捐時要求提供持衛服務・如雷源線或網頭捐
- Onkyo Corporation erklærer herved at denne DTR-30.7 er i overensstemmelse med vesentlige krav og andre relevante bestemmelser i direktiv 1999/5/EC.
- Ovime Onkyo Corporation, potvrđuje da je DTR-30.7 u suglasnosti sa osnovnim zahtjevima i ostalim relevantnim odredbama Direktive 1999/5/ FC

#### 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。



#### WARNING RISK OF ELECTRIC SHOCK

AVIS
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



等邊三角形內帶箭頭的閃電指示標識,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。



等邊三角形內帶驚歎號的指示標識,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。
- 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。
- 防止踩踏電源線,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。



13. 閃電或長時間不使用時,請 從插座上拔掉設備的插頭。

14. 請向合格的技術服務人員咨詢一切維修的情況,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。

該設備不能置於兩淋或水濺之處,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

- 音像版權一只允許私人使用,沒有經版權所有人許可的任何音像制品的複制與傳播都屬違法。
- 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 產品經銷商輸系。
- 3. 保養一本機系列產品有時需要用軟布擦拭除塵。如 遇到頑固的污瀆,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單 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·50Hz)

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。

- 嚴禁濕手觸摸機器一濕手狀態下,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。

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"Made for iPod", "Made for iPhone" 以及"Made for iPad" 表示此電子配備專門設計 連接IPod、iPhone或者iPad,已通過開發人員認證以達到蘋果的性態標準。Apple 沒有操作此設備的責任或者其符合安全和監管標準。

請注意,使用該附件與iPod、iPhone或者iPad可能影響無線性能。

AirPlay較適用於iPhone、iPad以及iPod touch iOS4.3.3以上版本的作業系統,Mac 為OS X Mountain Lion以上的作業系統以及電腦 iTunes 10.2.2以上的作業系統。

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Onkyo 並不保證AV 接收機與所有Bluetooth 裝置之間的Bluetooth 相容性。 有關AV 接收機與具備Bluetooth 技術的另一部裝置之間的相容性,講諮詢裝置 的文件與經鑽商。在有些國家,使用Bluetooth 裝置可能有所限制。講洽詢您當 地的機構。

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the unidest possible use of a certain library so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library. The precise terms and conditions for coming, distribution and modification follow Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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[29] Dave Katz <dkatz@cisco.com> R S/8000 AIX port

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

[31]George Lindholm Gholm@ucs.ubc.ca> SunOS 5.1 port [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication

[33]Lars H. Mathies en <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305

1341Danny 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, W/W/V/H, IRIG [36]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port

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[38] Tom Moore <tmoore@fievel.daytonoh.ncr.com> IS86 s.vr4 port

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

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[44]Wilfredo Sanchez <ws.anchez@apple.com> added support for NetInfo

[45]Nick Saver <mrapple@quack.kfu.com> SunOS streams modules [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory

I471Ray Schnitzler <schnitz@unipress.com> Unioware1 port

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室內FM天線 --- (1)



AM環天線--- (1)



遙控器 (RC-899M) --- (1) 電池 (AA/R6) --- (2)



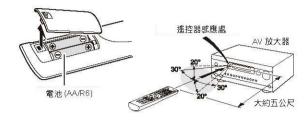
電源線 --- (1)



揚聲器設置麥克風 --- (1)

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