

DENON

AV SURROUND PRE-AMPLIFIER

AVP-A1HD

AV SURROUND AMPLIFIER

AVC-A1HD

Owner's Manual
[Additional functions edition]

Bedienungsanleitung
[Kapitel über Zusatzfunktionen]

Manuel de l'Utilisateur
[Édition des fonctions supplémentaires]

Manuale delle istruzioni
[Edizione Funzioni aggiuntive]

Manual del usuario
[Edición de funciones adicionales]

Gebruiksaanwijzing
[Editie aanvullende functies]

Bruksanvisning
[Utgåvan för ytterligare funktioner]

ENGLISH

The AVP-A1HD / AVC-A1HD Owner's manual is organized in the following two volumes.

- [The original version] and [Additional functions edition] (This version)

This version contains descriptions of additional and changed functions only.

- The additional and changed functions are items indicated by "✂" in the GUI Menu Map.
- GUI Menu Map : AVP-A1HD (☞ page 2), AVC-A1HD (☞ page 3)

Where the [Additional functions edition] and [The original version] contain items with the same name, please refer to the [Additional functions edition].

DEUTSCH

Die Bedienungsanleitung des AVP-A1HD / AVC-A1HD ist in folgende zwei Teile gegliedert.

- [Die Originalversion] und das [Kapitel über Zusatzfunktionen] (die vorliegende Version)

In dieser Version sind nur Erläuterungen zu den ergänzenden und geänderten Funktionen enthalten.

- Die ergänzenden und geänderten Funktionen sind in der GUI-Menüplan mit dem Symbol "✂" gekennzeichnet.
- GUI-Menüplan : AVP-A1HD (☞ Seite 2), AVC-A1HD (☞ Seite 3)

Falls das [Kapitel über Zusatzfunktionen] und [die Originalversion] Teile mit derselben Bezeichnung enthalten, haben die Erläuterungen im [Kapitel über Zusatzfunktionen] Vorrang.

FRANCAIS

Le manuel de l'Utilisateur de l'AVP-A1HD / AVC-A1HD est organisé en deux volumes, comme suit.

- [La version originale] et [Édition des fonctions supplémentaires] (La présente version)

La présente version contient uniquement les descriptions des fonctions supplémentaires et modifiées.

- Les fonctions supplémentaires et modifiées sont signalées par le symbole "✂" dans plan du menu de l'interface graphique GUI
- Plan du menu de l'interface graphique GUI : AVP-A1HD (☞ page 2), AVC-A1HD (☞ page 3)

Lorsque la version [Édition des fonctions supplémentaires] et la [Version originale] contiennent des éléments ayant le même nom, veuillez vous référer à la version [Édition des fonctions supplémentaires].

ITALIANO

Il manuale delle istruzioni AVP-A1HD / AVC-A1HD si articola nei due seguenti volumi.

- [La versione originale] e [l'edizione Funzioni aggiuntive] (La presente versione)

Le presente versione contiene solo la descrizione delle funzioni aggiuntive e delle funzioni modificate.

- Le funzioni aggiuntive e le funzioni modificate sono indicate con il simbolo "✂" nella mappa menu GUI.
- Mappa menu GUI : AVP-A1HD (☞ pagina 2), AVC-A1HD (☞ pagina 3)

Laddove [l'edizione Funzioni aggiuntive] e [la versione originale] contengono voci con lo stesso nome, fare riferimento al contenuto [dell'edizione Funzioni aggiuntive].

ESPAÑOL

El manual del usuario del AVP-A1HD / AVC-A1HD está organizado en los dos volúmenes siguientes.

- [La versión original] y [La edición de funciones adicionales] (esta versión)

Esta versión solo contiene descripciones de funciones adicionales y modificadas.

- Las funciones adicionales y modificadas son elementos indicados como "✂" en el estructura de los menús GUI.
- Estructura de los menús GUI : AVP-A1HD (☞ página 2), AVC-A1HD (☞ página 3)

Cuando la [Edición de funciones adicionales] y [La versión original] contengan elementos con el mismo nombre, indíquelo en la [Edición de funciones adicionales].

NEDERLANDS

De AVP-A1HD / AVC-A1HD gebruiksaanwijzing is ingedeeld in de volgende twee delen.

- [De originele versie] en [Editie met aanvullende functies] (Deze versie)

Deze versie bevat uitsluitend beschrijvingen van aanvullende en veranderde functies.

- De aanvullende en veranderde functies zijn items die staan aangegeven met "✂" in de overzicht van het GUI menu.
- Overzicht van het GUI menu : AVP-A1HD (☞ blz. 2), AVC-A1HD (☞ blz. 3)

Als de [Editie aanvullende functies] en [De originele versie] items bevatten met dezelfde naam, dient u de [Editie aanvullende functies] te raadplegen.

SVENSKA

Bruksanvisning för AVP-A1HD / AVC-A1HD är uppdelad i följande två volymer.

- [Originalversionen] och [Utgåvan för ytterligare funktioner] (Denna version)

Denna version innehåller endast beskrivningar av ytterligare och ändrade funktioner.

- Ytterligare och ändrade funktioner är märkta med "✂" i GUI-menyöversikt.
- GUI-menyöversikt : AVP-A1HD (☞ sidan 2), AVC-A1HD (☞ sidan 3)

I de fall där [Utgåvan för ytterligare funktioner] och [Originalversionen] innehåller funktioner med samma namn, vänligen använd [Utgåvan för ytterligare funktioner].

A NOTE ABOUT RECYCLING:

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations. When discarding the unit, comply with local rules or regulations. Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning battery disposal. This product and the supplied accessories, excluding the batteries, constitute the applicable product according to the WEEE directive.



Pb

Additional functions

1. Corresponding with New DENON control dock for iPod ASD-11R

You can enjoy iPod playback (music / photos / movies) by connecting ASD-11R.

2. Addition of Audyssey Dynamic Volume

While constantly monitoring the sound source, Audyssey Dynamic Volume delivers optimum volume adjustment without losing dynamic range.

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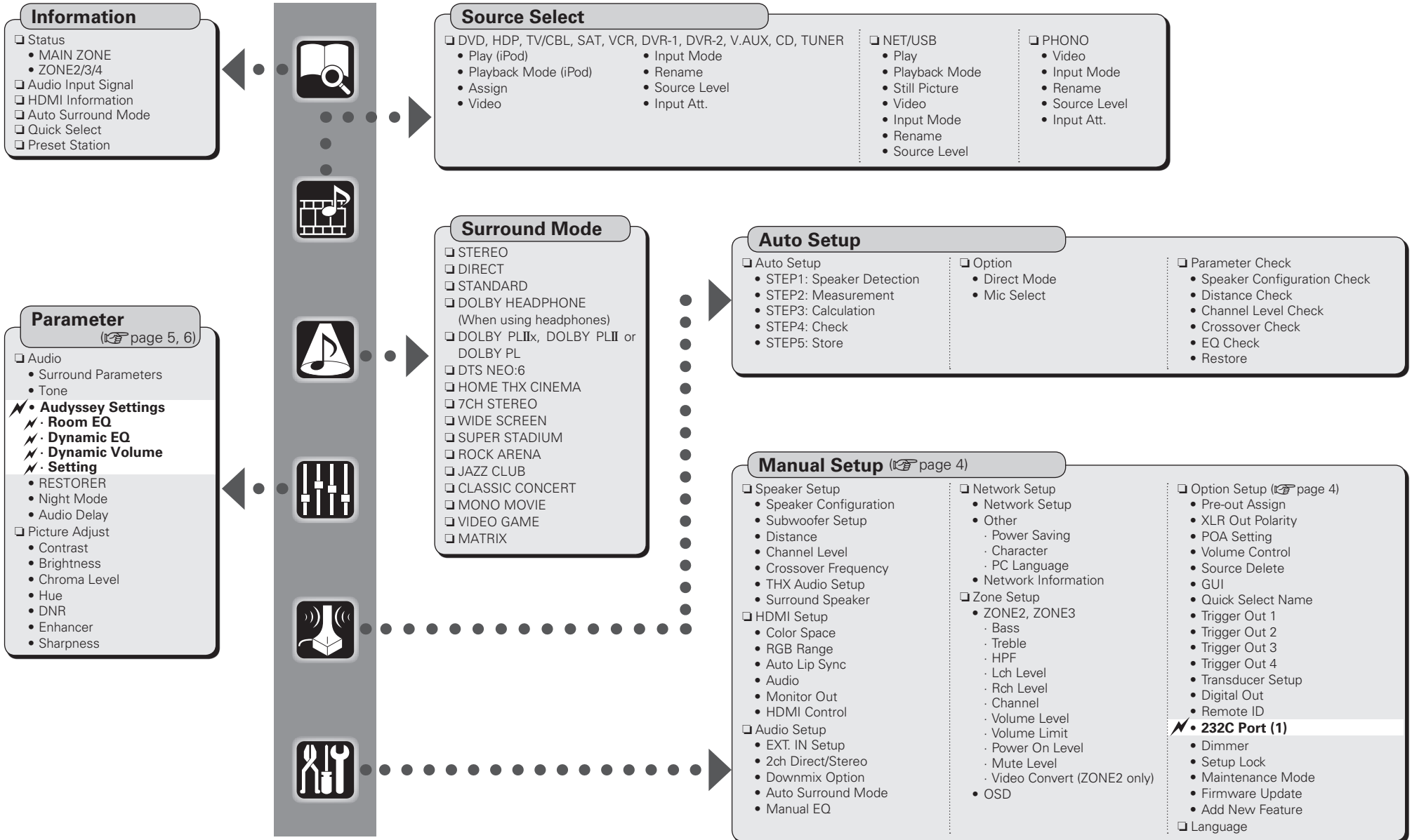
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GUI Menu Map

For AVP-A1HD

⚡ indicates newly added and changed functions.



For AVC-A1HD ⚡ indicates newly added and changed functions.

Information

- Status
 - MAIN ZONE
 - ZONE2/3/4
- Audio Input Signal
- HDMI Information
- Auto Surround Mode
- Quick Select
- Preset Station

Source Select

<ul style="list-style-type: none"> <input type="checkbox"/> DVD, HDP, TV/CBL, SAT, VCR, DVR-1, DVR-2, V.AUX, CD, TUNER <ul style="list-style-type: none"> • Play (iPod) • Playback Mode (iPod) • Assign • Video 	<ul style="list-style-type: none"> • Input Mode • Rename • Source Level 	<ul style="list-style-type: none"> <input type="checkbox"/> NET/USB <ul style="list-style-type: none"> • Play • Playback Mode • Still Picture • Video • Input Mode • Rename • Source Level 	<ul style="list-style-type: none"> <input type="checkbox"/> PHONO <ul style="list-style-type: none"> • Video • Input Mode • Rename • Source Level
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Parameter (page 5, 6)

- Audio
 - Surround Parameters
 - Tone
 - ⚡ **Audyssey Settings**
 - ⚡ Room EQ
 - ⚡ Dynamic EQ
 - ⚡ Dynamic Volume
 - ⚡ **Setting**
 - RESTORER
 - Night Mode
 - Audio Delay
- Picture Adjust
 - Contrast
 - Brightness
 - Chroma Level
 - Hue
 - DNR
 - Enhancer
 - Sharpness

Surround Mode

- STEREO
- DIRECT
- STANDARD
- DOLBY HEADPHONE
(When using headphones)
- DOLBY PLIIx, DOLBY PLII or DOLBY PL
- DTS NEO:6
- HOME THX CINEMA
- 7CH STEREO
- WIDE SCREEN
- SUPER STADIUM
- ROCK ARENA
- JAZZ CLUB
- CLASSIC CONCERT
- MONO MOVIE
- VIDEO GAME
- MATRIX

Auto Setup

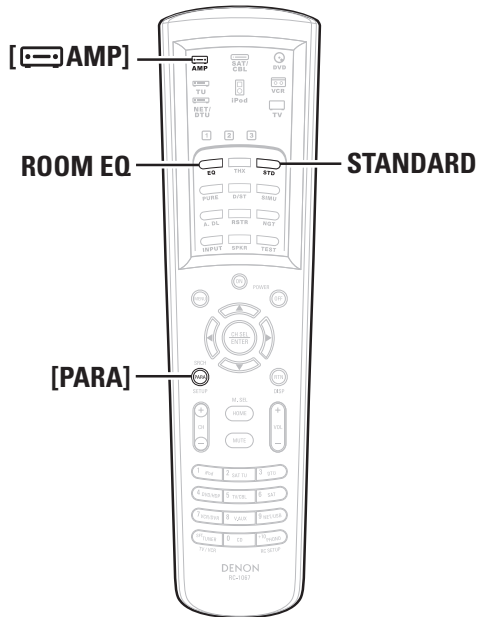
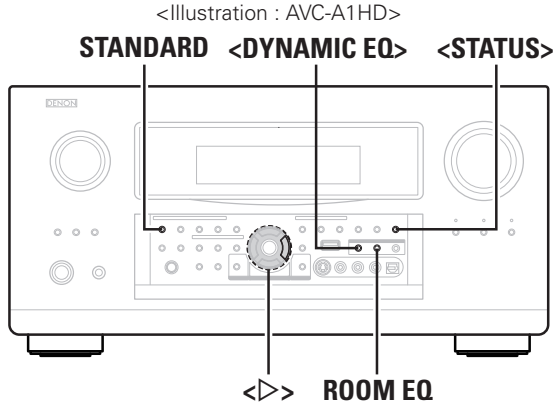
<ul style="list-style-type: none"> <input type="checkbox"/> Auto Setup <ul style="list-style-type: none"> • STEP1: Speaker Detection • STEP2: Measurement • STEP3: Calculation • STEP4: Check • STEP5: Store 	<ul style="list-style-type: none"> <input type="checkbox"/> Option <ul style="list-style-type: none"> • Direct Mode • Mic Select 	<ul style="list-style-type: none"> <input type="checkbox"/> Parameter Check <ul style="list-style-type: none"> • Speaker Configuration Check • Distance Check • Channel Level Check • Crossover Check • EQ Check • Restore
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Manual Setup (page 4)

<ul style="list-style-type: none"> <input type="checkbox"/> Speaker Setup <ul style="list-style-type: none"> • Speaker Configuration • Subwoofer Setup • Distance • Channel Level • Crossover Frequency • THX Audio Setup • Surround Speaker <input type="checkbox"/> HDMI Setup <ul style="list-style-type: none"> • Color Space • RGB Range • Auto Lip Sync • Audio • Monitor Out • HDMI Control <input type="checkbox"/> Audio Setup <ul style="list-style-type: none"> • EXT. IN Setup • 2ch Direct/Stereo • Downmix Option • Auto Surround Mode • Manual EQ 	<ul style="list-style-type: none"> <input type="checkbox"/> Network Setup <ul style="list-style-type: none"> • Network Setup • Other <ul style="list-style-type: none"> · Power Saving · Character · PC Language • Network Information <input type="checkbox"/> Zone Setup <ul style="list-style-type: none"> • ZONE2, ZONE3 <ul style="list-style-type: none"> · Bass · Treble · HPF · Lch Level · Rch Level · Channel · Volume Level · Volume Limit · Power On Level · Mute Level • OSD 	<ul style="list-style-type: none"> <input type="checkbox"/> Option Setup <ul style="list-style-type: none"> • Amp Assign • Volume Control • Source Delete • GUI • Quick Select Name • Trigger Out 1 • Trigger Out 2 • Trigger Out 3 • Trigger Out 4 • Transducer Setup • Digital Out • Remote ID ⚡ 232C Port (1) <ul style="list-style-type: none"> • Dimmer • Setup Lock • Maintenance Mode • Firmware Update • Add New Feature <input type="checkbox"/> Language
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Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control unit → **BUTTON**
- Button only on the main unit → **<BUTTON>**
- Button only on the remote control unit → **[BUTTON]**



Manual Setup

Make detail settings for various parameters.

Option Setup

Make various other settings.

- Menu tree
- Manual Setup
 - Option Setup
 - 1 GUI
 - 2 232C Port (1)
 - 3 Add New Feature

1 GUI

Make GUI related settings.

Master Volume

Master volume display during adjustment.

[Selectable items] **Bottom** **Top** **OFF**

If the Master Volume display is superimposed on the film subtitles making it difficult to see, select the "Top" setting.

2 232C Port (1)

Set when external controller or 2-way remote control unit (RC-7000CI and RC-7001RCI, sold separately) is connected.

[Selectable items]

Serial Control : Set when using an external controller.

2Way Remote : Set when using a 2-way remote control unit.

NOTE

- When using the 2-way remote control unit, connect to port 1 of the RS-232C connector.
- When using a 2-way remote control unit, set this to "2Way Remote". In this case, you can not use port 1 of the RS-232C connector as an external controller.

3 Add New Feature

Display the new features (payment required) which can be purchased for downloading to the AVP-A1HD / AVC-A1HD and upgrade.

When you purchase a new feature and register your user information, "Registered" is displayed on this menu and you can proceed with the upgrade.

When "Not Registered" is displayed on the Add New Feature screen, you cannot upgrade.

To use the upgrade function, you should purchase an upgrade package from the DENON website.

To purchase the package, you will need the ID number shown on this screen.

To display the ID number on the screen, hold <> and <STATUS> down for 3 seconds or more.

Upgrade Status

A list of the additional functions provided by the Upgrade will be displayed.


Do not turn off the power or disconnect from the network during an upgrade.

Parameter



Audio

Adjust various audio parameters.



● Menu tree ●

- Parameter
 - Audio
 - 1 Surround Parameters
 - 2 Audyssey Settings

1 Surround Parameters

Adjust surround sound parameters. The adjustable parameters differ for the different surround modes.

SB CH Out (for Multi-channel sources)

Select playback mode for surround back channels.

[Selectable items]

NON MTRX MTRX ON PLIIx CINEMA *1 PLIIx MUSIC *2

ES MTRX *3 ES DSCRT *4 DSCRT ON OFF

- *1: This can be selected when "Surround Back" is set to "2spkr" at the GUI menu "Manual Setup" – "Speaker Setup" – "Speaker Configuration" setting.
- *2: This can be selected when "Surround Back" is set to "2spkr" or "1spkr" at the GUI menu "Manual Setup" – "Speaker Setup" – "Speaker Configuration" setting.
- *3: This can be selected when playing DTS sources.
- *4: This can be selected when playing DTS sources including a discrete 6.1-channel signal identification signal.



When using the surround back speaker, you can change the "SB CH Out" setting by pressing STANDARD.

2 Audyssey Settings

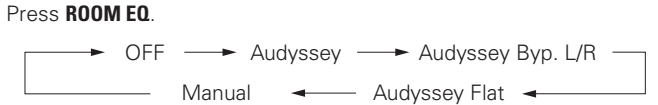
Select Room EQ, Dynamic EQ and Dynamic Volume.

Room EQ

[Selectable items]

- Audyssey** : Optimize frequency response of all speakers.
- Audyssey Byp. L/R** : Optimize frequency response of speakers except front L and R speakers.
- Audyssey Flat** : Optimize frequency response of all speakers to flat response.
- Manual** : Apply frequency response set with "Manual EQ".
- OFF** : Turn equalizer off.

Operating from the main unit or main remote control unit



- When "Audyssey", "Audyssey Byp. L/R" or "Audyssey Flat" is selected, "AUDYSSEY MULTEQ XT" lights.
- After running Auto Setup, if the Speaker Configuration, Distance, Channel Level, and Crossover Frequency have changed without increasing the number of speakers measured, only "AUDYSSEY MULTEQ XT" lights.



- "Audyssey", "Audyssey Byp. L/R" and "Audyssey Flat" can be selected after the auto setup procedure has been performed.
- After performing "Auto Setup", the "Room EQ" setting automatically becomes "Audyssey".
- If the settings of speakers for which "None" has been determined at "Auto Setup" are changed, "Audyssey", "Audyssey Byp. L/R" and "Audyssey Flat" cannot be selected. Either perform Auto Setup again, or return to the setting after running Auto Setup with "Auto Setup" – "Parameter Check" – "Restore".
- When using headphones or analog EXT. IN mode, "Room EQ" cannot be used.

Dynamic EQ

Audyssey Dynamic EQ™ solves the problem of deteriorating sound quality as volume is decreased by taking into account human perception and room acoustics. Audyssey Dynamic EQ works in tandem with Audyssey MultEQ® XT to provide well-balanced sound for every listener at any volume level.

[Selectable items]

ON : Use Dynamic EQ function.

OFF : Do not use Dynamic EQ function.

Operating from the main unit or main remote control unit

Press **<DYNAMIC EQ>** or **[PARA]**.



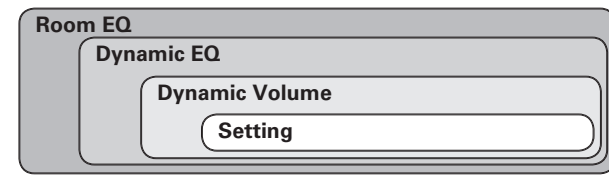
- “Dynamic EQ” can only be set when auto setup has been performed.
- After performing “Auto Setup”, the “Dynamic EQ” setting automatically becomes “ON”.
- “Dynamic EQ” cannot be set in the following situations.
 - If “Auto Setup” fails to be completed.
 - After running Auto Setup, when the number of used speakers has increased from the number of measured speakers.
- When “Room EQ” is set to “OFF” or “Manual”, “Dynamic EQ” is automatically set to “OFF”.
- Before running Auto Setup and after running Auto Setup, if the number of speakers has increased or you pressed **<DYNAMIC EQ>** or **[PARA]**, “Run Audyssey” is displayed. In this case, either perform Auto Setup, or return to the setting after running Auto Setup with “Auto Setup” – “Parameter Check” – “Restore”.

NOTE

When you set “Dynamic EQ” to “ON”, “Tone” and “Night Mode” cannot be used.

Operating conditions for each function

- **Dynamic EQ** : When “Room EQ” is set to “Audyssey”, “Audyssey Byp. L/R” or “Audyssey Flat”
- **Dynamic Volume** : When “Dynamic EQ” is set to “ON”
- **Setting** : When “Dynamic Volume” is set to “ON”



Dynamic Volume

Audyssey Dynamic Volume™ solves the problem of large variations in volume level between television programs, commercials, and between the soft and loud passages of movies.

Audyssey Dynamic EQ is integrated into Dynamic Volume so that as the playback volume is adjusted automatically, the perceived bass response, tonal balance, surround impression, and dialog clarity remain the same.

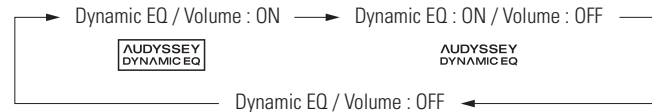
[Selectable items]

ON : Use Dynamic Volume.
The Dynamic Volume effect will be at the level of the “Setting”.

OFF : Do not use Dynamic Volume.

Operating from the main unit or main remote control unit

Press **<DYNAMIC EQ>** or **[PARA]**.



- “Dynamic Volume” can only be set when auto setup has been performed.
- “Dynamic Volume” cannot be set in the following situations.
 - If “Auto Setup” fails to be completed.
 - After running Auto Setup, when the number of used speakers has increased from the number of measured speakers.
- When “Room EQ” is set to “OFF” or “Manual”, “Dynamic Volume” is automatically set to “OFF”.
- Before running Auto Setup and after running Auto Setup, if the number of speakers has increased or you pressed **<DYNAMIC EQ>** or **[PARA]**, “Run Audyssey” is displayed. In this case, either perform Auto Setup, or return to the setting after running Auto Setup with “Auto Setup” – “Parameter Check” – “Restore”.

NOTE

“Dynamic Volume” and “Night Mode” cannot be used jointly.

Setting

Can be set when “Dynamic Volume” is set to “ON”.
Set Dynamic Volume effect.

[Selectable items]

Midnight : High setting affects volume the most, causing all sounds to be of equal loudness.

Evening : Middle setting prevents loud and soft sounds from being much louder and softer respectively than average sounds.

Day : Low setting provides the least adjustments to the loudest and softest of sounds.

NOTE

- “Setting” can only be set when auto setup has been performed.
- “Setting” cannot be selected in the following cases.
 - If “Auto Setup” fails to be completed.
 - After running Auto Setup, when the number of used speakers has increased from the number of measured speakers.
 - If “Dynamic Volume” setting is “OFF”.

About Dynamic EQ

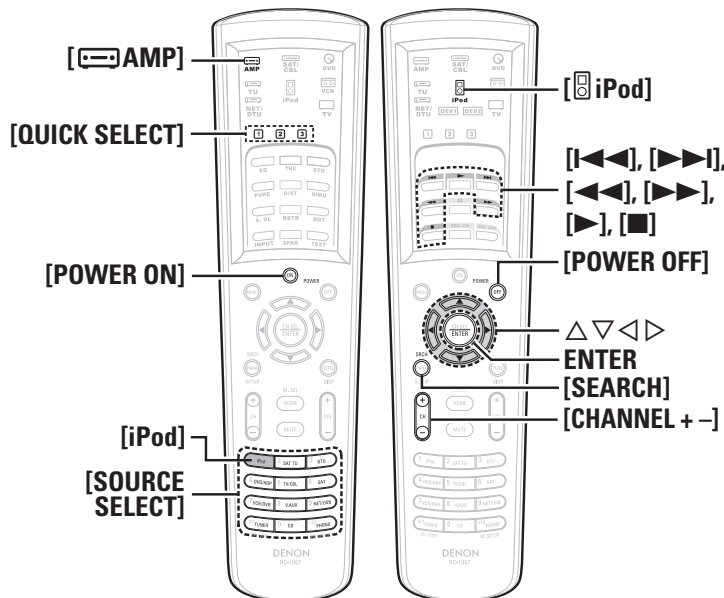
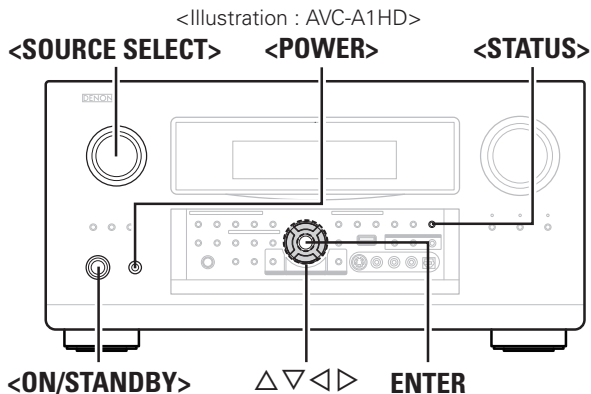
Audyssey Dynamic EQ™ solves the problem of deteriorating sound quality as volume is decreased by taking into account human perception and room acoustics. Dynamic EQ selects the correct frequency response and surround levels moment-by-moment at any user-selected volume setting. The result is bass response, tonal balance, and surround impression that remain constant despite changes in volume. Dynamic EQ combines information from incoming source levels with actual output sound levels in the room, a prerequisite for delivering a loudness correction solution. Audyssey Dynamic EQ works in tandem with Audyssey MultEQ XT to provide well-balanced sound for every listener at any volume level.

About Dynamic Volume

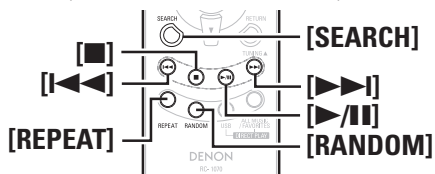
Audyssey Dynamic Volume™ solves the problem of large variations in volume level between television programs, commercials, and between the soft and loud passages of movies. Dynamic Volume looks at the preferred volume setting by the user and then monitors how the volume of program material is being perceived by listeners in real time to decide whether an adjustment is needed. Whenever necessary, Dynamic Volume makes the necessary rapid or gradual adjustments to maintain the desired playback volume level while optimizing the dynamic range. Audyssey Dynamic EQ is integrated into Dynamic Volume so that as the playback volume is adjusted automatically, the perceived bass response, tonal balance, surround impression, and dialog clarity remain the same whether watching movies, flipping between television channels, or changing from stereo to surround sound content.

Symbols used to indicate buttons in this manual

Button located on both the main unit and the remote control unit → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control unit → **[BUTTON]**



(Main remote control unit)



(Sub remote control unit)

Playback

Preparations

Turning the Power On

- 1 Press <POWER>.**
The power indicator lights red and the power is set to the standby mode.
- 2 Press <ON/STANDBY> or [POWER ON].**
The power indicator flashes green and the power turns on.
 ※ Also press **[SOURCE SELECT]** when in standby mode, the power turns on. In this case the input source is selected by main remote control unit.
 ※ Also press **[QUICK SELECT]** when in standby mode, the power turns on. In this case Quick Select is selected.

iPod® Playback

The music on an iPod can be played by using the Control Dock for iPod (ASD-1R or ASD-11R, sold separately). The operation can also be performed using the buttons on the main unit or remote control unit while watching the GUI menus.

Made for iPod iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

※ The iPod may only be used to copy or play contents that are not copyrighted or contents for which copying or playback is legally permitted for your private use as an individual. Be sure to comply with applicable copyright legislation.

Basic Operation

1 Make the necessary preparations.

- Set the iPod in the DENON Control Dock for iPod.
(See the Control Dock for iPod's operating instructions.)
- Assign the Control Dock for iPod's input.

GUI : "Source Select" – "(input source)" – "Assign" – "iPod dock"

2 Either turn <SOURCE SELECT> or press [iPod] (AMP mode) to select the input source assigned in step 1-2 above.

– GUI screen –



(When using an ASD-1R)

(When using an ASD-11R)

※ When using the ASD-11R, "Music" and "Videos" folders appear in the Top menu.
 ※ When communication between AVP-A1HD / AVC-A1HD and iPod is complete, the relevant GUI screen is displayed. If the screen is not displayed, the iPod may not be properly connected. Try connecting again.

GUI : "Source Select" – "(input source)" – "Play"

3 To operate using the main remote control unit, set the remote mode to the iPod mode.

4 Press [SEARCH] and hold it down for a 2 seconds or more to select the display mode.

To switch between modes, press and hold down the button. When remote mode is active, "Remote" is displayed.

	[Display mode]	Browse mode	Remote mode
Display location		Main unit display	iPod display
Playable files	Audio file	○	○
	Video file	○ *1	○ *2
Active buttons	Remote control unit (AVP-A1HD / AVC-A1HD)	○	○
	iPod	×	○

*1 : When using an ASD-11R control dock for iPod.

*2 : Video may not be output, depending on the combination of ASD-1R and iPod.



- With the default settings, the iPod can be used connected to the VCR (iPod) connector.
- Use the RESTORER mode to expand the low and high frequency components of compressed audio files and achieve a richer sound. The default setting is "Mode3".
- Press **<ON/STANDBY>** or **[POWER OFF]** and set the AVP-A1HD / AVC-A1HD's power to the standby mode before disconnecting the iPod. Also switch the input source to one to which the GUI menu "iPod dock" is not assigned before disconnecting the iPod.

NOTE

- Depending on the type of iPod and the software version, some functions may not operate.
- DENON will accept no responsibility whatsoever for any loss of iPod data.

Listening to Music

- 1** Use Δ ∇ to select the search item or folder, then press **ENTER** or \triangleright .

※When using the ASD-11R, select "Music" on the Top menu.

- 2** Use Δ ∇ to select the music file, then press **ENTER** or \triangleright .
Playback starts.

Stopping playback temporarily

During playback, press **ENTER** or \triangleright .
Press again to resume playback.

Fast-forwarding or fast-reversing

During playback, either press and hold Δ (to fast-reverse) or ∇ (to fast-forward), or press \lll or \ggg .

To cue to the beginning of a track

During playback, either press Δ (to cue to the previous track) or ∇ (to cue to the next track), or press \lll or \ggg .

To stop

During playback, either press and hold **ENTER** or press \blacksquare .

Playing repeatedly

Press **[CHANNEL -]** or **[REPEAT]** on the sub remote control unit.

[Selectable items] **All** **One** **OFF**

GUI : "Source Select" – "(input source)" –
"Playback Mode (iPod)" – "Repeat"

Shuffling playback

Press **[CHANNEL +]** or **[RANDOM]** on the sub remote control unit.

[Selectable items] **Albums** **Songs** **OFF**

GUI : "Source Select" – "(input source)" –
"Playback Mode (iPod)" – "Shuffle"

Searching up or down pages

Press **[SEARCH]**, then press \triangleleft (down) or \triangleright (up).
To cancel, press Δ ∇ or **[SEARCH]**.

To switch between the Browse and Remote modes

Either press and hold **[SEARCH]**.



- The title name, artist name and album name can be checked by pressing **<STATUS>** during playback.
- On the AVP-A1HD / AVC-A1HD, folder and file names can be displayed as titles. Any characters that cannot be displayed are replaced with ". (period)".
- The time (default : 30 sec) for which the GUI menus are displayed can be set at GUI menu "Manual Setup" – "Option Setup" – "GUI" – "iPod".

Viewing Videos (Browse mode)

When you connect an iPod equipped with a video function to the ASD-11R, video files will be visible in Browse mode.

- 1** Use Δ ∇ to select "Videos", then press **ENTER** or \triangleright .

- 2** Use Δ ∇ to select the search item or folder, then press **ENTER** or \triangleright .

- 3** Use Δ ∇ to select the video file, then press **ENTER** or \triangleright .
Playback starts.

Viewing Still Pictures or Videos (Remote mode)

Photo and video data on the iPod can be viewed on the monitor.
(Only for iPod equipped with slideshow or video functions.)

- 1** Press and hold **[SEARCH]** to set the Remote mode.
"Remote iPod" is displayed on the AVP-A1HD / AVC-A1HD's display.
- 2** Watching the iPod's screen, use Δ ∇ to select "Photos" or "Videos".
- 3** Press **ENTER** until the image you want to view is displayed.



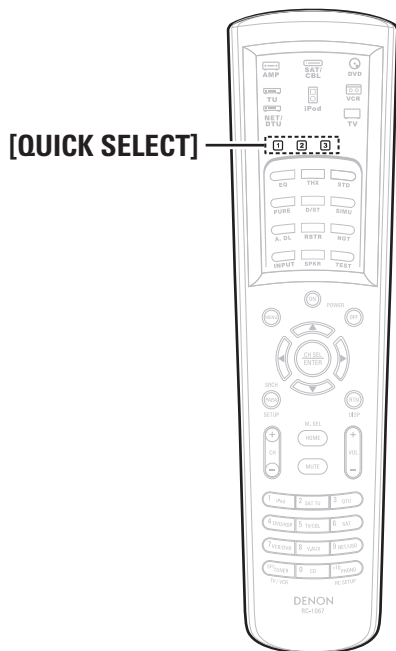
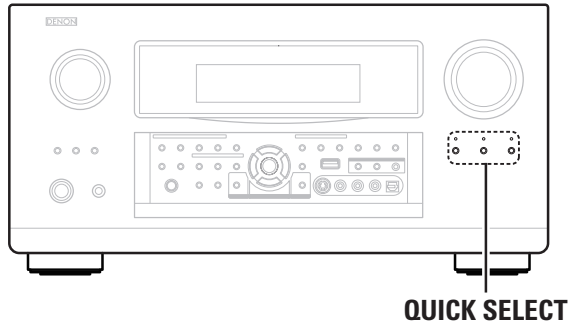
- "TV Out" at the iPod's "Slideshow Settings" or "Video Settings" must be set to "On" in order to display the iPod's photo data or videos on the monitor. For details, see the iPod's operating instructions.
- When unable to operate by the remote control unit, use the iPod unit.

Other Operations and Functions

Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control unit → **BUTTON**
- Button only on the main unit → **<BUTTON>**
- Button only on the remote control unit → **[BUTTON]**

<Illustration : AVC-A1HD>



Convenient Functions

Quick Select Function

With this function, the currently playing input source, input mode, surround mode, room EQ, **Dynamic EQ**, **Dynamic Volume** settings and volume can be stored in the memory.

1 Set the input source, input mode, surround mode, room EQ, **Dynamic EQ**, **Dynamic Volume** settings and volume to the conditions you want to store.

2 Press and hold the desired **QUICK SELECT**.
Keep pressing the button until the quick select indicator lights.

[Quick Select Defaults]

	Input Source	Volume
Quick Select 1	DVD	-40 dB
Quick Select 2	TV/CBL	-40 dB
Quick Select 3	VCR	-40 dB

Other Information

Audyssey

Audyssey MultEQ® XT

Audyssey MultEQ XT is a room equalization solution that calibrates any audio system so that it can achieve optimum performance for every listener in a large listening area. Based on several room measurements, MultEQ XT calculates an equalization solution that corrects for both time and frequency response problems in the listening area and also performs a fully automated surround system setup.

Audyssey Dynamic EQ™

Audyssey Dynamic EQ solves the problem of deteriorating sound quality as volume is decreased by taking into account human perception and room acoustics. Audyssey Dynamic EQ works in tandem with Audyssey MultEQ XT to provide well-balanced sound for every listener at any volume level.

Audyssey Dynamic Volume™

Audyssey Dynamic Volume solves the problem of large variations in volume level between television programs, commercials, and between the soft and loud passages of movies.

Audyssey Dynamic EQ is integrated into Dynamic Volume so that as the playback volume is adjusted automatically, the perceived bass response, tonal balance, surround impression, and dialog clarity remain the same.



Manufactured under license from Audyssey Laboratories. U.S. and foreign patents pending. Audyssey MultEQ® XT is a registered trademark of Audyssey Laboratories. Audyssey Dynamic EQ™ is a trademark of Audyssey Laboratories. Audyssey Dynamic Volume™ is a trademark of Audyssey Laboratories.

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