

DENON

DVD HOME ENTERTAINMENT SYSTEM

S-302

Owner's Manual

操作说明书

GUI *Graphical User Interface*

English

Use this manual in combination with the operating guide displayed on the GUI screen.

GUI Menu Operations (👉 page 16)
GUI Menu Map (👉 page 17)
Language (👉 page 18)
Remote Control Unit Operations (👉 page 41)

中文简体

使用本机时请参照说明书以及图形用户界面 (GUI) 屏幕上显示的操作指南。

图形用户界面 (GUI) 菜单操作 (👉 第16页)
图形用户界面 (GUI) 菜单图 (👉 第17页)
语言 (👉 第18页)
遥控器操作 (👉 第41页)

SAFETY PRECAUTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CLASS 1 LASER PRODUCT
1 级激光产品

CAUTION:

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet. The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THIS PRODUCT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

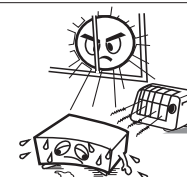
1. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This product, when installed as indicated in the instructions contained in this manual, meets R&TTE directive requirements. Modification of the product could result in hazardous Radio and EMC radiation.

2. CAUTION

- Do not arbitrarily change the frequency or increase the transmission output (including with added radio frequency amplifiers). Also, do not arbitrarily mount an antenna or replace with another transmission antenna.
- When using, do not generate harmful interference with the various types of legal radio communications services. If you should notice interference, stop using immediately. Continued use is only possible after measures have been taken to eliminate interference.
- When using low-power radio equipment, it is necessary to accept interference from various types of radio services or radiation interference from industrial, scientific or medical equipment.
- Do not use in or near aircraft.
- Separation distance of at least 20 cm must be maintained between the antenna of this product and all persons.
- This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE ON USE



- Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack.



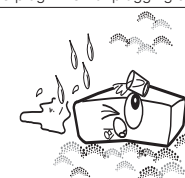
- * (For apparatuses with ventilation holes)
- Do not obstruct the ventilation holes.



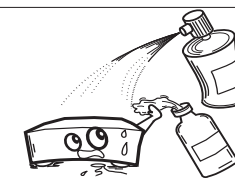
- Handle the power cord carefully. Hold the plug when unplugging the cord.



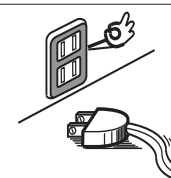
- Do not let foreign objects into the unit.



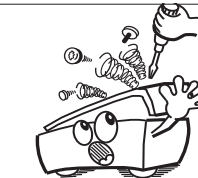
- Keep the unit free from moisture, water, and dust.



- Do not let insecticides, benzene, and thinner come in contact with the unit.



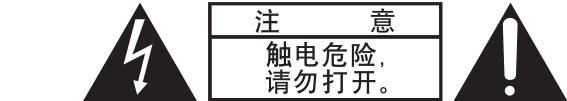
- Unplug the power cord when not using the unit for long periods of time.



- Never disassemble or modify the unit in any way.

CAUTION:

- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- Observe and follow local regulations regarding battery disposal.
- Do not expose the unit to dripping or splashing fluids.
- Do not place objects filled with liquids, such as vases, on the unit.



注意：
 为防电击，请勿打开机盖(或后盖)。本机内部无使用者可以维修的部件。请委托有资格的技术人员进行维修。



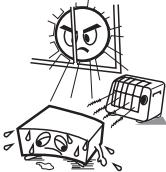
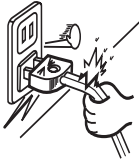
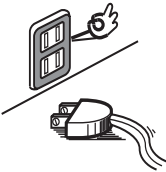
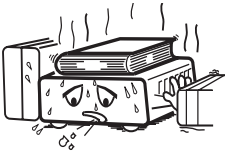
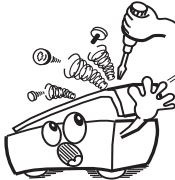
等边三角形中有箭头闪电标号的图形表示警告使用者在产品内有非绝缘的“危险电压”，可能会对人体造成很大的电击危险。



等边三角形中有感叹号的图形表示警告使用者该设备在操作与维护(维修)方面应严格按照所附设备说明书。

警告：
 为防止火灾或电击，请勿将本机暴露于雨中或潮湿的处所。

□使用注意事项

 防止高温。 装于机架时应允许充分散热。	 留意电源线。 从插座拔出插头时应抓住插头将其拔出。	 长时间不使用本机时须将插头拔离电源插座。	 避免让本机与杀虫剂、苯以及稀释剂接触。
 *(备有通风孔的机器) 勿堵塞通风孔。	 勿将杂物掉入机内。	 勿将本机放置于湿度很高或多尘的位置。	 勿打开或随意改装本机。
注意： - 不能用报纸、桌布、窗帘等物品覆盖通风口，以免妨碍通风。 - 不能在设备上放置明火火源，如点亮的蜡烛等。 - 应注意电池处置的环保问题。 - 设备不能暴露在滴水或溅水的环境下使用。 - 不能在设备上放置注有液体的物品(如花瓶)。			

注意：
为了完全切断本机的电源，请从墙上插座中拔出插头。
电源插头用于完全中断机器的电源供应，必须置于使用者容易接近的地方。

CLASS 1 LASER PRODUCT

1 级 激 光 产 品

注意：
使用本说明书规定以外的控制或调节方法，或者执行本说明书规定以外的程序步骤，均有可能造成暴露在辐射下的危险。
除了有正式资格的维修人员以外，任何人不得对本产品进行调节或修理。

注意：
使用本说明书规定以外的控制或调节方法，或者执行本说明书规定以外的程序步骤，均有可能造成暴露在辐射下的危险。
除了有正式资格的维修人员以外，任何人不得对本产品进行调节或修理。

1. 重要通知：请勿改装本产品

如果按照本手册中的说明进行安装，本产品符合R&TTE指令要求。改装本产品可能会导致危险的无线电和EMC辐射。

2. 注意

- 不得擅自更改发射频率、加大发射功率(包括额外加装射频功率放大器)，不得擅自外接天线或改用其它发射天线；
- 使用时不得对各种合法的无线电通信业务产生有害干扰；一旦发现有干扰现象时，应立即停止使用，并采取措施消除干扰后方可继续使用；
- 使用微功率无线电设备，必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰；
- 不得在飞机和机场附近使用。
- 在本产品的天线和所有人之间必须保持隔开至少20cm的距离。
- 本产品及其天线不得与任何其他天线或传输器一起放置或操作。

「根据电子信息产品污染控制管理办法的有毒・有害物质或元素的标识表」

零部件名称	对象零部件	有毒有害物质或元素						备注
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
电路板	电路板组件，安装・插入零 部件，电路板(不包括特定电 子零部件)	×	○	×	○	○	○	
机芯单元	HDD、DVD、CD等的机芯・激 光组件	×	○	○	○	○	○	
机壳	顶盖，底盖，底壳，框架， 垫片，螺丝等(金属，塑胶)， (包含的接合材料)	×	○	○	○	○	○	
显示器	FL，LCD显示器	×	○	○	○	○	○	
特定电子零部件	变压器，插入物，电源插 座，电源用大型电解质电容 器等电子零部件，机内连结 线	×	○	○	○	○	○	
附件	遥控器/AC适配器、电源线、 RCA信号线等附件，包装	×	○	○	○	○	○	
备注： ○：在该零部件的所有均质材料中的有毒有害物质的含量不超过在SJ/T11363-2006标准规定的限量要求 ×：在该零部件中至少一种均质材料中的有毒有害物质的含量超过在SJ/T11363-2006标准规定的限量要求(X判定：包括EU RoHS的豁免项目)								



此标志是根据2006/2/28颁布的「电子信息产品污染控制管理办法」，以及「电子信息产
品污染控制标识要求」，适用于在中国销售的电子信息产品的环保使用期限。

只要遵守此产品相关的安全和使用注意事项，在从生产日期起计算的此年限内，产品中
的有害物质不会往外泄漏，或者引起突然变异而给环境污染，人体或财产带来重大影响。

另外，包装在一起的电池等消耗品的环保期限的技术寿命为5年。

产品使用终结需废弃时，请遵守当地的电子信息产品回收・再利用相关的法律・规定。

Contents

Getting Started

Accessories	2
Cautions on Handling	2
System Configuration	2
Cautions on Installation	3
Other Cautions.....	3
Discs	4
Discs usable on the S-302.....	4
Holding Discs.....	4
Loading Discs.....	4
Cautions on Loading Discs.....	5
Cautions on Handling.....	5
Cautions on Storing Discs.....	5
Cleaning Discs.....	5
About the Remote Control Unit	5
Inserting the Batteries.....	5
Operating Range of the Remote Control Unit.....	5
Part Names and Functions	6
Front Panel.....	6
Display.....	6
Rear Panel.....	7
Bottom Panel (Subwoofer).....	7
Remote Control Unit.....	8

Connections

Preparations	9
Cables Used for Connections.....	9
Video Conversion Function.....	10
Connecting the System	10, 11
Connecting the Monitor	11
Connecting Equipment with HDMI connectors	12
Connecting the Playback Components	12
Dock for iPod.....	12
Apple iPod Dock.....	13
TV Tuner.....	13
Satellite Receiver.....	13
Connections to Other Devices	13
USB Port.....	13
Antenna Terminals.....	14
External Controller.....	14
Network Audio.....	14, 15
Once Connections are Completed	15

GUI Menu Operations

Example of the Display of the GUI Mark at a Title	16
Example of Display of Default Values	16
Examples of GUI Screen Displays	16
Example: Browse Menu (Top Menu).....	16
Example: During Playback (NET/USB).....	16
Cursor Position Display.....	16
Operations	17
GUI Menu Map	17

Setup

Setup	18
1 Language.....	18
2 Video Setup.....	19
3 Audio Setup.....	19
4 Network Setup.....	20 ~ 22
5 Others.....	22
6 TIMER.....	22, 23

Playback

Preparations	24
Turning the Power On.....	24
Loading discs	24
Input source switching	24
Adjusting the Master Volume	24
Playing a DVD/Video CD/Music CD Disc	25
Using the top menu/DVD menu (DVD Video).....	25
Switching the Audio Language, Subtitle Language and Angle (DVD Video).....	26
Using the Playback Control Function (DVD Video).....	26
Playing Frame by Frame (DVD Video/Video CD).....	26
Slow Playback (DVD Video/Video CD).....	26
Playing in the Zoom Mode (DVD Video/Video CD).....	26
Playing Repeatedly <Repeat playback> (DVD Video/Video CD/Music CD).....	27
Playing Tracks in the Desired Order <Program> (Video CD/Music CD).....	27
Playing Random Order <Random playback> (Video CD/Music CD).....	27
Playing Music Files	
Before Playing MP3 or WMA Files.....	27
Creating MP3 and WMA Files Compatible with the S-302.....	27
Playing MP3 or WMA Files.....	27, 28

Playing Still Picture Files (JPEG format)	28
Creating JPEG Files Compatible on the S-302.....	28
Playing JPEG Files.....	29
Playing Picture CD/Fujicolor CD.....	29
Playing Moving Picture File.....	29
Creating DivX® Files Compatible on the S-302.....	29
Playing DivX® Files.....	29
Enjoying Surround Sound	30
Set the Input Mode.....	30
Selecting Surround Mode.....	30
Set the Surround Parameter.....	31
Playing Dolby Digital/DTS Multi-Channel Sources (Digital input only).....	31
Playing Dolby Digital/PCM/Analog 2-Channel Sources.....	31
Listening in the Dolby Headphone Mode.....	31
Listening to Radio Broadcasts	32
Tuning in Broadcast Stations.....	32
Naming the Currently Tuned in Broadcast Station and Presetting it.....	33
Automatically Presetting FM Stations (Auto preset).....	33
Listening to Preset Stations.....	33
iPod® Playback	34
Listening to Music.....	34
Viewing Still Pictures (Only for iPods Equipped with the Photo Function).....	34
Disconnecting the iPod.....	34
Playing Network Audio or USB Memory Devices	35, 36
Basic Operation.....	36
Listening to Internet Radio.....	36, 37
Playing Files Stored on a Computer.....	37, 38
Playing Files Stored on USB Memory Devices.....	38
Playing a Portable Audio	38

Advanced Operation	
Setting the Sleep Timer	39
Other Functions	
Adjusting the Tone	39
Turning the Sound Off Temporarily (Muting)	39
Convenient Functions	
Personal Memory Plus Function	40
Last Function Memory	40
Backup Memory	40
Auto Power On	40
Resetting the Microprocessor	40
Remote Control Unit Operations	
Setting the preset memory function	41
Operating a component stored in the preset memory	41
Setting the punch through function	41, 42
Other Information	
43 ~ 46	
Troubleshooting	
47 ~ 50	
Specifications	
51	
List of preset codes	
End of this manual	

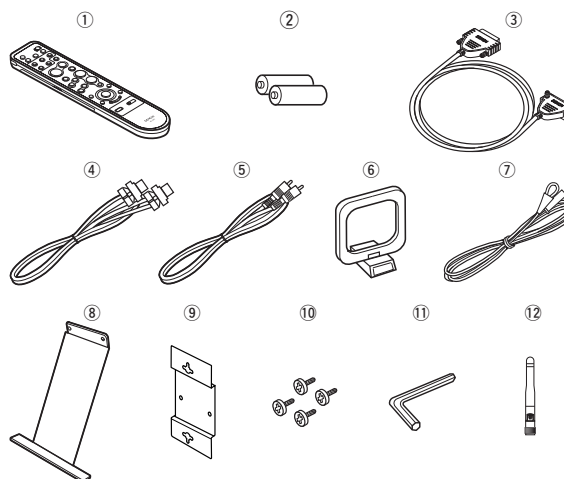
Getting Started

Thank you for purchasing this DENON product. To ensure proper operation, please read these owner's manual carefully before using the product.
After reading them, be sure to keep them for future reference.

Accessories

Check that the following parts are supplied with the product.

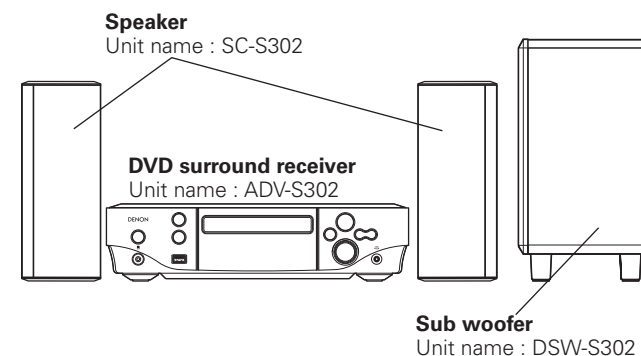
① Remote control (RC-1072)	1
② R6P/AA batteries	2
③ System cable (D-SUB25P) (Cord length: Approx. 3 m)	1
④ Speaker cable (Cord length: Approx. 5 m)	2
⑤ Video cable (Cord length: Approx. 1.5 m)	1
⑥ AM loop antenna	1
⑦ FM indoor antenna	1
⑧ Speaker stand	2
⑨ Wall bracket	2
⑩ Screw	4
⑪ Hex wrench	1
⑫ Rod antenna for wireless LAN	1
⑬ Anti slip pads	4
⑭ Owner's manual	1



Cautions on Handling

- **Before turning the power switch on**
Check once again that all connections are correct and that there are no problems with the connection cables.
- Power is supplied to some of the circuitry even when the unit is set to the standby mode. When traveling or leaving home for long periods of time, be sure to unplug the power cord from the power outlet.
- **Sufficiently ventilate the place of installation**
If the unit is left in a room full of the smoke from cigarettes, etc., for long periods of time, the surface of the optical pickup could get dirty, in which case it will not be able to read the signals properly.
- **About condensation**
If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly.
If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit.
- **Cautions on using mobile phones**
Using a mobile phone near this unit may result in noise. If so, move the mobile phone away from this unit when it is in use.
- **Moving the unit**
Turn off the power and unplug the power cord from the power outlet.
Next, disconnect the connection cables to other system units before moving the unit.
• Note that the illustrations in these instructions may differ from the actual unit for explanation purposes.

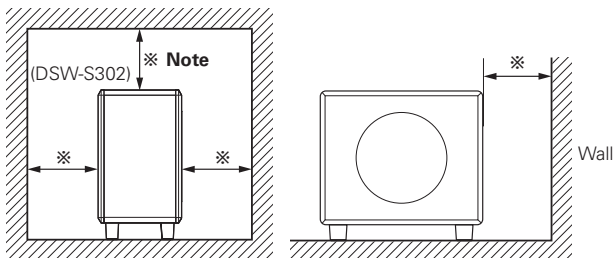
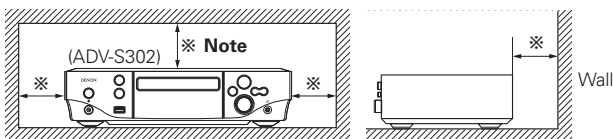
System Configuration



Cautions on Installation

Note:

For proper heat dispersal, do not install this unit in a confined space, such as a bookcase or similar enclosure.



© The quality of the sound produced from the speaker is affected by the size and type of the room, as well as by the method of installation. Consider the points listed below before installing the speaker.

- Placing speakers on the same stand or shelf as the record player could result in howling.
- If there is a wall, glass door, etc., behind or to the sides of the speakers, resonance and reflections can be prevented by using a thick curtain, etc.
- The speakers are of the shielded type. With some TVs, however, placing the speakers near the TV could cause color blotching on the TV's picture. If this happens, turn the TV's power off, move it away, wait 15 to 30 minutes, then turn the TV's power back on. If the color blotching persists, move the speakers further away.
- Mount on a wall sufficiently sturdy to bear the weight of the speaker. Note that DENON will except no responsibility whatsoever for damages or accidents caused by the speaker falling.
- To ensure safety, have a specialist install the speakers on the wall.
- Be sure to fasten the speaker connection cables to the wall, etc., so that you do not get your feet or hands caught in them, causing the set to fall.
- Place the subwoofer on a flat floor to prevent accidents due to the subwoofer tipping over.
- Do not place a record player, CD player or other such device on top of the subwoofer.
- Do not set the subwoofer with the baffle surface against the floor. Doing so will prevent you from achieving satisfactory sound effects.

CAUTION

- Be sure to fasten the speaker cords to a wall, etc., to prevent people from tripping over them or otherwise pulling on them accidentally, causing the speaker systems to fall.



- Be sure to check for safety after installing the speaker systems. Afterwards, perform safety inspections at regular intervals to be sure there is no danger that the speaker systems will fall. DENON will accept no responsibility for damages or accidents caused by inappropriate choice of the place of installation or improper installation procedures.

Other Cautions

- Switching the input function when input terminals are not connected.
A clicking noise may be produced if the input function is switched when nothing is connected to the input terminals. If this happens, either turn down the VOLUME control knob or connect components to the input terminals.
- When watching TV broadcasts with the S-302's power turned on, depending on the conditions of the TV broadcast's signals, striped patterns may appear on the picture. This is not a malfunction of the S-302 or the TV. Turn the S-302's power off when watching TV.
- Note that if a magnet or a piece of furniture or equipment using magnets is placed nearby, interaction with the S-302 could result in color blotching on the TV.

NOTE

- This product uses a semiconductor laser. To ensure stable operation, it is recommended to use the product indoors at a temperature of 5 °C (41 °F) ~ 35 °C (95 °F).

Discs

Discs usable on the S-302

Usable discs	Mark (logo)	Recorded Signals	Disc size
DVD video		Digital audio + digital video (MPEG2)	12cm
DVD-R/DVD+R (*1) (*2)	 		
DVD-RW/DVD+RW (*1) (*3)	 		
Video CD		Digital audio + digital video (MPEG1)	12cm / 8cm
CD		Digital audio MP3 Digital picture (JPEG)	12cm / 8cm
CD-R (*4)			
CD-RW (*4)			
Picture CD		Digital picture (JPEG)	12cm
Fujicolor CD		Digital picture (JPEG)	12cm
WMA		Digital audio	12cm
DivX® (*5)		Digital audio + digital video (MPEG4)	12cm



※ Playing discs with special shapes could damage the set. Do not use such discs.

*1 : DVD ± R/DVD ±RW discs recorded on a DVD recorder in the video mode and finalized can be played on the S-302.

Note, however, that in some cases the discs may not play properly, depending on their recording conditions.

Discs that have not been finalized or DVD ± R/DVD ±RW discs recorded in the VR mode or in CPRM cannot be played.

*2 : DVD+R DL.(Dual Layer) cannot be played.

*3 : DVD-RW discs recorded in the VR mode and finalized can be played.

*4 : According to recording quality, some CD-R/RW cannot be played.

CD-R/CD-RW discs recorded and finalized can be played on the S-302.

*5 : Official DivX® Certified product.

Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files.



The following types of discs cannot be played on the S-302:

- DVD videos with region numbers other than "6" or "ALL"
- DVD-ROM/RAM (For DVD ROM discs, data files in DivX® 3.11 / 4.x / 5.x / 6 format can be played)
- CD-ROMs (Only JPEG / MP3 / WMA / DivX® 3.11 / 4.x / 5.x / 6 file can be played)
- VSDs / CVD / SVCD
- CDV (only the audio portion can be played)
- CD-Gs (only the audio portion can be played)
- Photo CDs (NEVER play such discs on the S-302)

NOTE

DVD players and DVD video discs have region numbers (numbers assigned for different regions of the world).

The numbers must match or the discs cannot be played.

The Region number for this DVD video player is **6**.



NOTE

• Recordings you have made should only be used for your personal enjoyment, and as per copyright laws may not be used in other ways without permission of the copyright holder.

• Do not play CD-R/CD-RW discs containing files in formats other than music CD (CD-DA format), MP3, WMA, JPEG or DivX. Depending on the type of file, the set may malfunction or be damaged.

Holding Discs



Do not touch the signal surface.

Loading Discs

- Set the disc with the labeled side facing up.
- Make sure the disc tray is fully open when inserting the disc.
- Place the discs flatly, 12 cm discs in the outer tray guide (Figure 1), 8 cm discs in the inner tray guide (Figure 2).

Figure 1

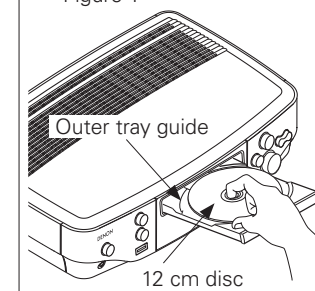
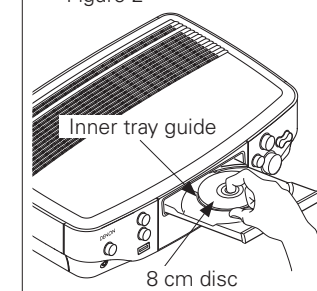


Figure 2



- Place 8 cm discs in the inner tray guide without using an adapter.



- "STOP" is displayed if a disc that cannot be played is loaded.
- "0h00m00s" is displayed if the disc is loaded upside-down or if no disc is loaded.

NOTE

Do not push the disc tray in by hand when the power is turned off. Doing so could damage the set.

Cautions on Loading Discs

- Only load one disc at a time. Loading two or more discs can damage the unit or scratch the discs.
- Do not use cracked or warped discs or discs that have been repaired with adhesive, etc.
- Do not use discs on which the sticky part of cellophane tape or labels is exposed or on which there are traces of where labels have been removed. Such discs can get caught inside the player and damage it.

Cautions on Handling

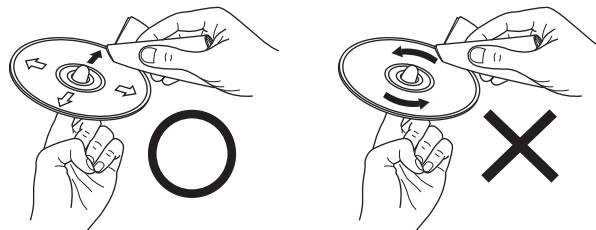
- Do not get fingerprints, oil or dirt on discs.
- Take special care not to scratch discs when removing them from their cases.
- Do not bend or heat discs.
- Do not enlarge the hole at the center.
- Do not write on the labeled (printed) surface with ball-point pens, pencils, etc., or stick new labels on discs.
- Water droplets may form on discs if they are moved suddenly from a cold place (outdoors for example) to a warm place, but do not try to dry them off using a hairdryer, etc.

Cautions on Storing Discs

- Be sure to remove discs after using them.
- Be sure to store discs in their cases to protect them from dust, scratches, warping, etc.
- Do not store discs in the following places:
 1. Places exposed to direct sunlight for long periods of time
 2. Dusty or humid places
 3. Places exposed to heat from heating appliances, etc.

Cleaning Discs

- If there are fingerprints or dirt on discs, wipe them off before using the disc. Fingerprints and dirt can impair sound quality and cause interruptions in playback.
- Use a commercially available disc cleaning set or a soft cloth to clean discs.



Gently wipe the disc from the inside towards the outside.

Do not wipe with a circular motion.

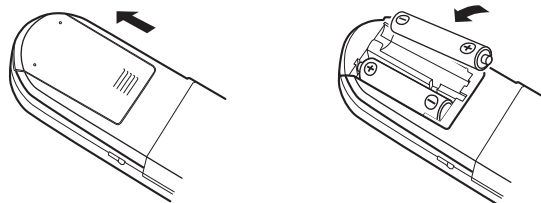
NOTE

Do not use record spray, antistatic agents, or benzene, thinner or other solvents.

About the Remote Control Unit

Inserting the Batteries

- ① Slide the rear lid in the direction of the arrow and remove it.
- ② Load the two batteries properly as indicated by the marks in the battery compartment.



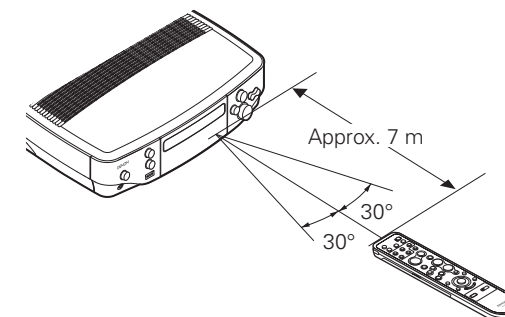
- ③ Put the rear cover back on.

NOTE

- Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit.
- The supplied batteries are only for verifying operation.
- When inserting the batteries, be sure to do so in the proper direction, following the “+” and “-” marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not attempt to charge dry batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.
- When replacing the batteries, have the new batteries ready and insert them as quickly as possible.

Operating Range of the Remote Control Unit

Point the remote control unit at the remote sensor when operating it.



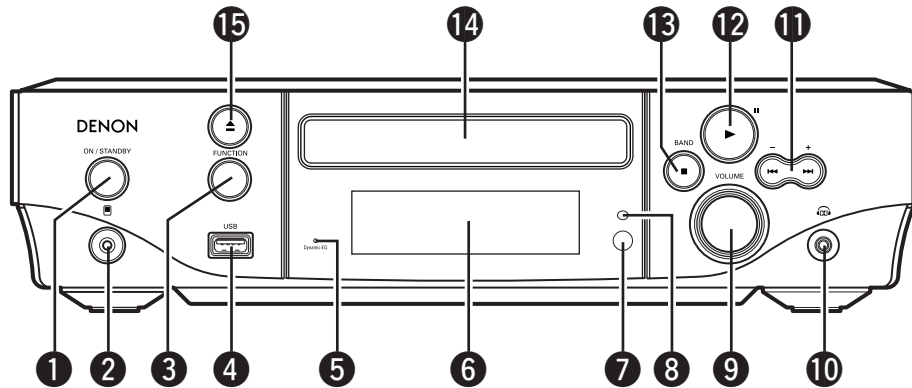
NOTE

The set may function improperly or the remote control unit may not operate if the remote control sensor is exposed to direct sunlight, strong artificial light from an inverter type fluorescent lamp or infrared light.

Part Names and Functions

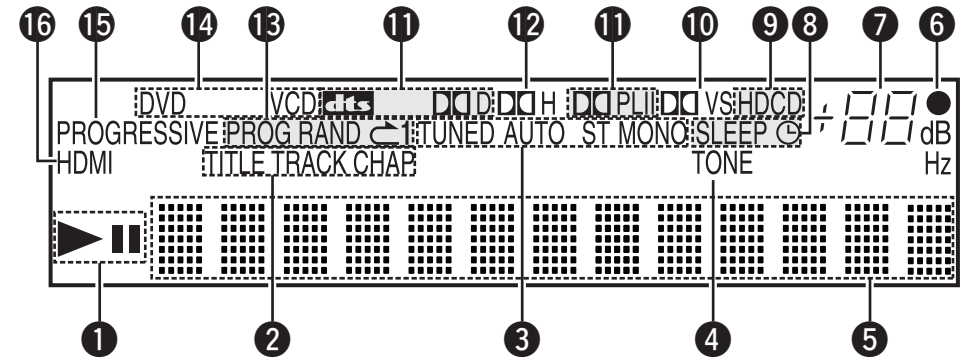
For buttons not explained here, see the page indicated in parentheses ().

Front Panel



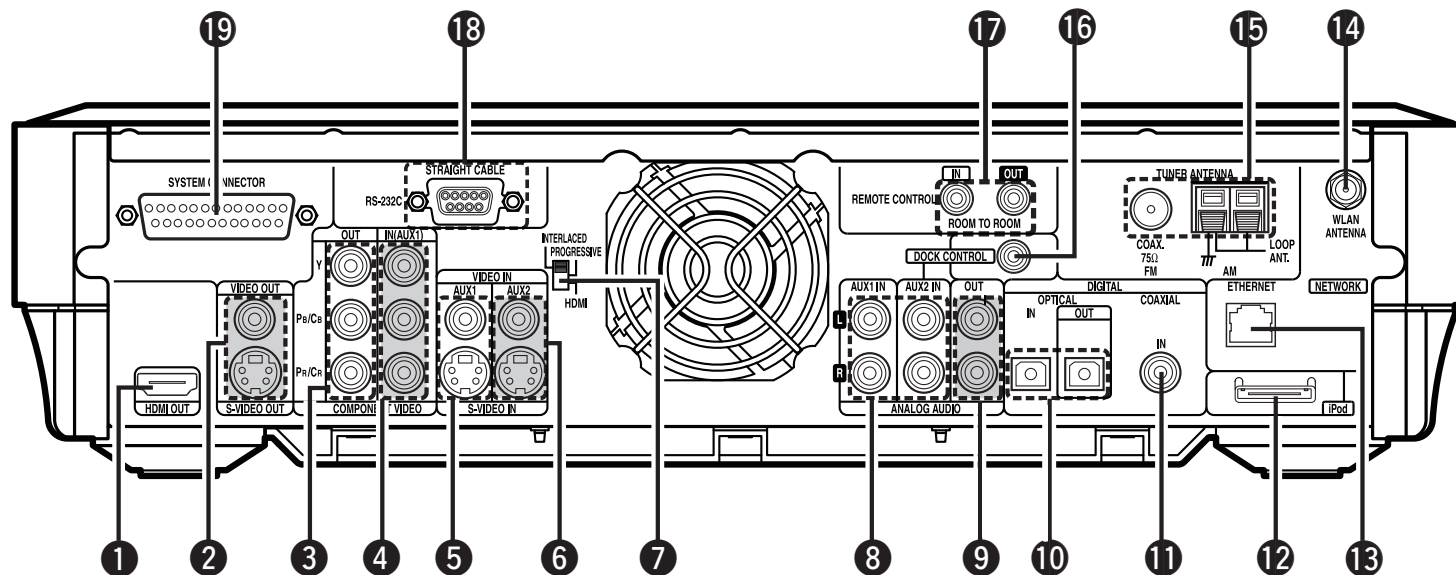
- | | |
|---|---|
| 1 Power operation button (ON/STANDBY) (24) | 9 VOLUME control knob (24) |
| 2 Portable jack (38) | 10 Headphones jack (31) |
| 3 FUNCTION button (24) | 11 Skip buttons (I◀◀, ▶▶I) (25) |
| 4 USB port (13) | Tuning/Preset buttons (+, -) (32) |
| 5 Audyssey Dynamic EQ indicators (45) | 12 Play/Pause button (▶ II) (25) |
| 6 Display | 13 Stop/band button (■ BAND) (25, 32) |
| 7 Remote control sensor (5) | 14 Disc tray (4) |
| 8 Dimmer sensor (22) | 15 Disc tray open/close button (▲) (4) |

Display



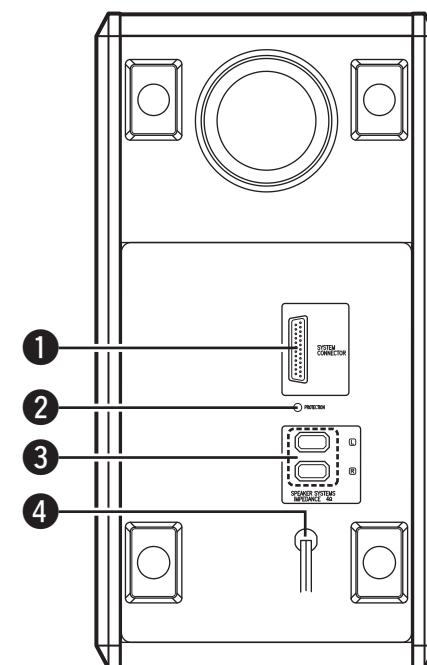
- | | |
|---|---|
| 1 ▶ (the play indicator) lights when a disc is playing, and II (the pause mode) is set. | 9 HDCD indicator (45) |
| 2 Disc section indicator (25) | 10 Dolby Virtual Speaker mode indicator (31) |
| 3 Reception mode indicator (32) | 11 Input signal indicators (31) |
| 4 Tone indicator (39) | 12 Dolby Headphone mode indicator (31) |
| 5 Information display
Various information is displayed here, depending on the operation mode. | 13 Play mode indicator (27, 28) |
| 6 Remote control signal reception indicator (5) | 14 Disc indicator (4) |
| 7 Master volume indicator (24) | 15 Progressive output indicator (11) |
| 8 Timer indicator (39) | 16 HDMI output indicator (12) |

Rear Panel



- | | | |
|--|---|--|
| 1 HDMI connectors (HDMI OUT)(11) | 8 AUX1 / AUX2 Analog audio connectors (ANALOG AUDIO IN)(13) | 16 DOCK CONTROL jack(12) |
| 2 VIDEO / S-VIDEO connectors (VIDEO/S-VIDEO OUT)(11) | 9 ANALOG AUDIO OUT connectors(11) | 17 REMOTE CONTROL jack(14) |
| 3 COMPONENT VIDEO connectors (COMPONENT VIDEO OUT)(11) | 10 OPTICAL Digital connectors (DIGITAL AUDIO IN/OUT)(13) | 18 RS-232C connector(14) |
| 4 AUX1 COMPONENT VIDEO connectors (COMPONENT VIDEO IN)(13) | 11 COAXIAL Digital connectors (DIGITAL AUDIO IN)(13) | 19 SYSTEM connector (SYSTEM CONNECTOR)(10) |
| 5 AUX1 VIDEO / S-VIDEO connectors (VIDEO/S-VIDEO IN)(13) | 12 iPod connector(12) | |
| 6 AUX2 VIDEO / S-VIDEO connectors (VIDEO/S-VIDEO IN)(12) | 13 ETHERNET connector(14) | |
| 7 Video output selector switch (HDMI/PROGRESSIVE/INTERLACED)(11) | 14 WLAN ANTENNA terminal(14) | |
| | 15 FM/AM antenna terminals (ANTENNA)(14) | |

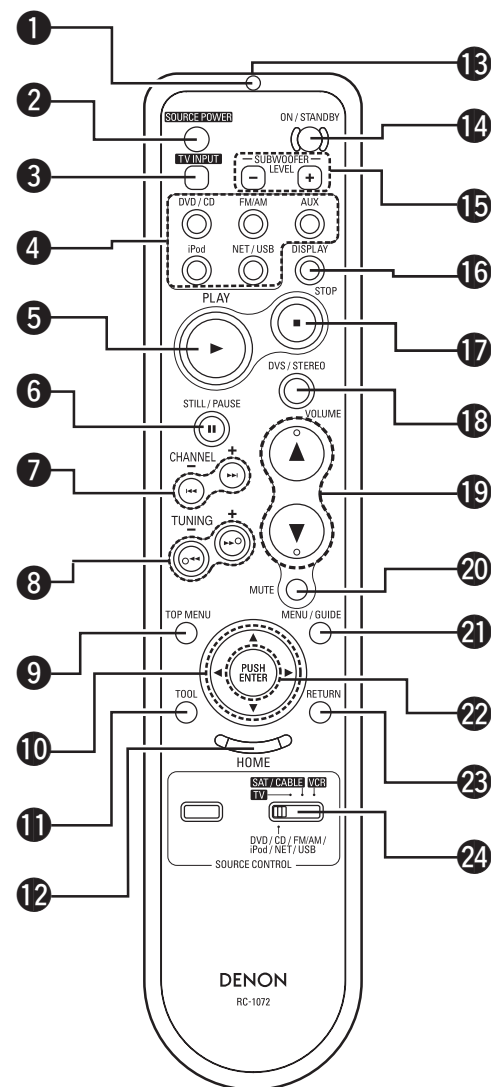
Bottom Panel (Subwoofer)



- | |
|---------------------------------------|
| 1 SYSTEM connector(10) |
| 2 PROTECT indicator(47) |
| 3 SPEAKER SYSTEMS connector(10) |
| 4 Power cord(10) |

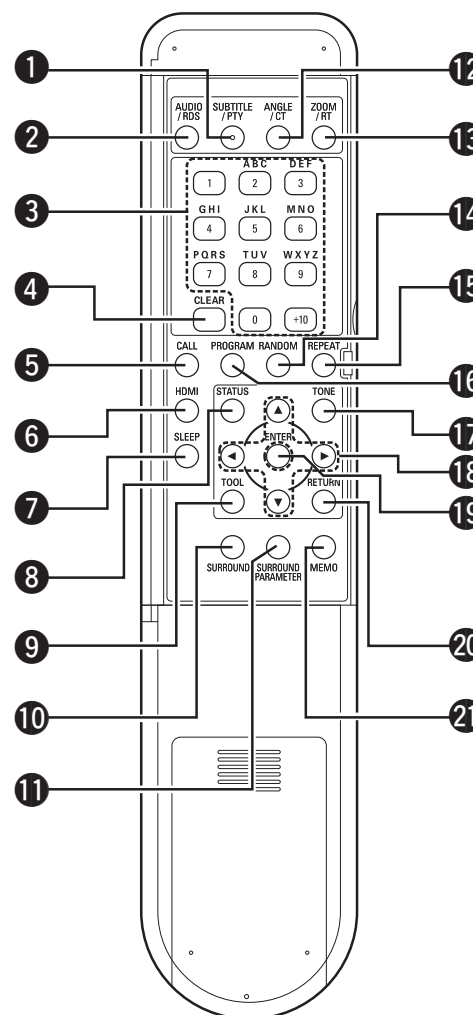
Remote Control Unit

Front



- 1 Signal transmission indicator (41)
 - 2 External device power button (42)
 - 3 TV input selector button (42)
 - 4 Function button (24)
 - 5 PLAY (▶) button (25)
 - 6 STILL/PAUSE (II) button (25)
 - 7 SKIP (◀◀, ▶▶) buttons (25)
 - 8 SEARCH (◀◀, ▶▶) buttons (25)
 - 9 TOP MENU button (25)
 - 10 Cursor buttons (Δ ▽ ◀ ▶) (26)
 - 11 TOOL button (26)
 - 12 HOME button (17)
 - 13 Remote control signal transmitter (5)
 - 14 ON/STANDBY button (24)
 - 15 SUB WOOFER LEVEL button
Adjust the subwoofer volume level. (27)
 - 16 DISPLAY button (27)
 - 17 STOP (■) button (25)
 - 18 Dolby virtual speaker/STEREO button (31)
 - 19 Master volume control buttons
(VOLUME) (24)
 - 20 Muting button (MUTE) (39)
 - 21 MENU/GUIDE button (25)
 - 22 ENTER button (26)
 - 23 RETURN button (26)
 - 24 SOURCE CONTROL switch (41)
- ※ To operate the S-302, set to the "DVD / CD / FM/AM / iPod / NET/USB" position.

Rear



- 1 SUBTITLE/PTY button (26)
- 2 AUDIO/RDS button (26)
- 3 Character/Number (25, 33)
- 4 CLEAR button (27)
- 5 CALL button (27)
- 6 HDMI button (12)
- 7 SLEEP button (39)
- 8 STATUS button (31)
- 9 TOOL button (26)
- 10 SURROUND button (30)
- 11 SURROUND PARAMETER button (31)
- 12 ANGLE/CT button (26)
- 13 ZOOM/RT button (26)
- 14 RANDOM button (27)
- 15 REPEAT button (27)
- 16 PROGRAM button (27)
- 17 TONE button (39)
- 18 Cursor buttons (Δ ▽ ◀ ▶) (26)
- 19 ENTER button (26)
- 20 RETURN button (26)
- 21 MEMO button (33)

NOTE

The **TOOL** button cannot be used.

NOTE

- The **TOOL** button cannot be used.
- If buttons on the front or rear are pressed strongly, the button on the opposite side will be activated too.

Connections

Connections for all compatible audio and video signal formats are described in these operating instructions. Please select the types of connections suited for the equipment you are connecting.

With some types of connections, certain settings must be made on the S-302. For details, refer to the instructions for the respective connection items below.

NOTE

- Do not plug in the power supply cord until all connections have been completed.
- When making connections, also refer to the owner's manual of the other components.
- Be sure to connect the left and right channels properly (left with left, right with right).
- Do not bundle power supply cords together with connection cables. Doing so can result in humming or noise.

To change the speaker cable

Refer to the procedure below if you want to switch to a different speaker cable. This example describes how to mount the “+” side cable to the connector. Mount the “-” side cable in the same way.

1 Insert the included hexagonal wrench into the hole at the side of the connector's “+” side. (Arrow A)

2 Turn the hexagonal wrench in the direction of arrow B to loosen the cable.

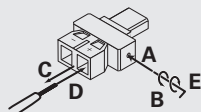
3 Pull out the old cable. (Arrow C)

※ Be careful not to leave any broken wire parts inside the connector.

4 Peel off the cable's sheath and insert the new cable. (Arrow D)

5 Turn the hexagonal wrench in the direction of Arrow E and tighten securely so that the cable cannot be pulled out.

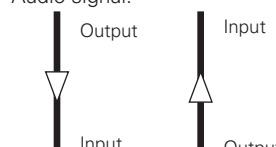
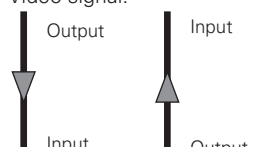
※ If the polarities are inverted, the phase may be off and the bass sound may be missing, resulting in an unnatural sound.



Preparations

Cables Used for Connections

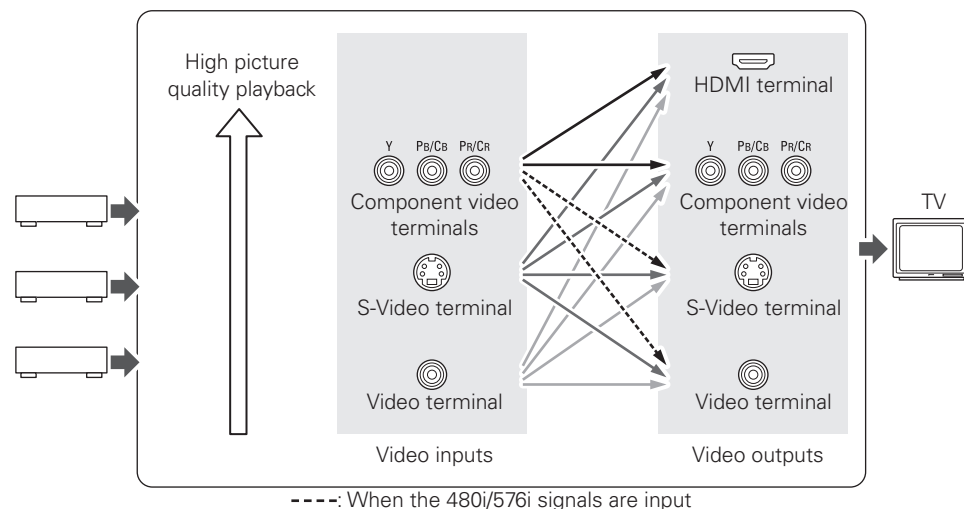
Select the cables according to the equipment being connected.

Audio cables	Video cables
Coaxial digital connections (Orange)    Coaxial digital (75Ω / ohms pin-plug) cable	Component video connections (Green)    (Y) (Blue)    (Pb/Cb) (Red)    (Pr/Cr) Component video cable
Optical digital connections    Optical transmission cable	S-Video connections    S-Video cable
Analog connections (stereo) (White)    (Red)    Stereo pin-plug cable	Video connections (Yellow)    75Ω / ohms pin-plug video cable
Audio and video cables	
HDMI connections    19-pin HDMI cable	
Signal direction	
Audio signal:  Video signal: 	

Video Conversion Function

- This function automatically converts various formats of video signals input to the S-302 into the format used to output the video signals from the S-302 to a TV.
- The S-302's video input/output circuitry is compatible with the following three types of video signals:
Analog video signals: Component video, S-Video and video

[Flow of video signals inside the S-302]



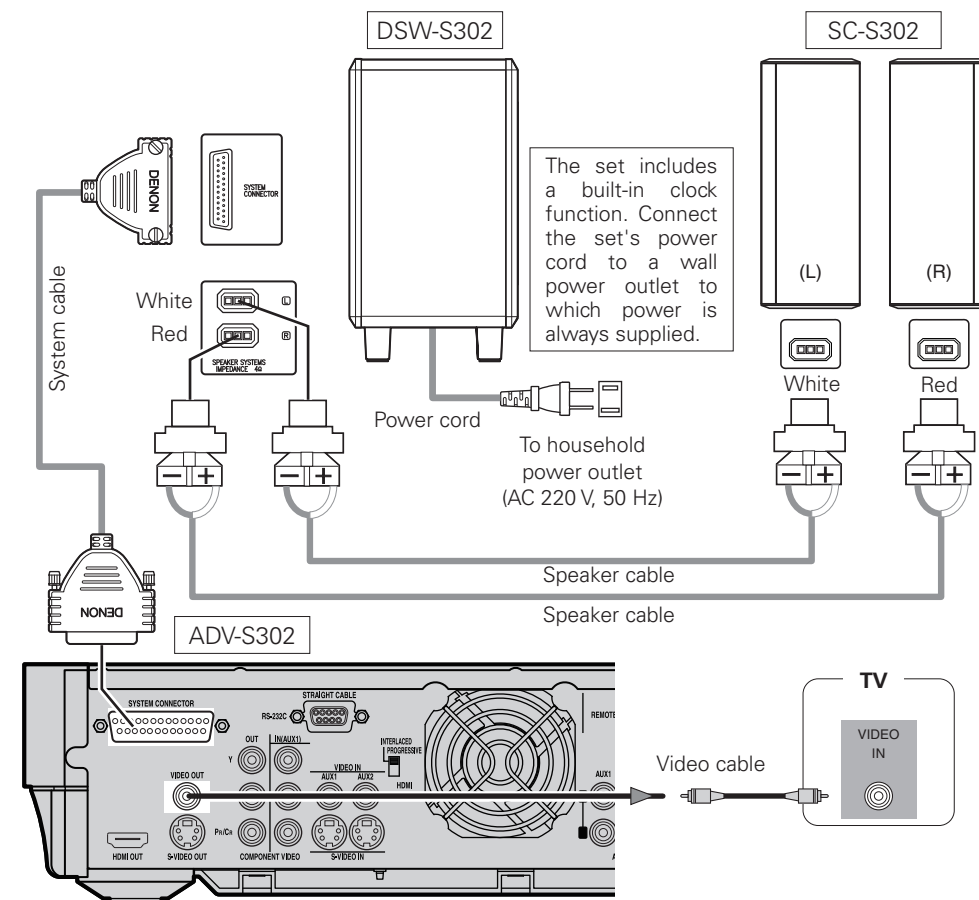
- When not using this function, output the signals to the TV using the same type of terminal as the video input terminal to which the signals are being input.
- The picture quality is not improved even if the video format to which the signal is converted using this function offers a high picture quality. The picture quality of the video signals output from the S-302 depends on the input signal.

NOTE

- 1080p component video input signals cannot be converted into other formats.
- 480p, 576p, 720p and 1080i component video input signals cannot be converted into S-Video or video format.

Connecting the System

A home theater can be achieved easily using the included cables to connect the DVD surround receiver (ADV-S302), subwoofer (DSW-S302), speakers (SC-S302) and your TV set.



NOTE

- Connect the set's video output directly to the TV. Do not connect it via a VCR (video cassette recorder). Some discs contain copy prohibit signals, and the picture could be disturbed if such discs are played via a VCR.
- Insert the plugs securely. Incomplete connections will result in the generation of noise.
- Do not unplug the power cord while the set is operating.
- When connecting system cables and speaker cables, first lay them out sideways. When laying them out take care not to damage them.

Protector circuit

The protection circuit will be activated in the following cases:

- When the speaker output is short-circuited
- When the temperature around the set is extremely high
- When the set is used for long periods of time with a high output and the internal temperature rises

When the protection circuit is activated, the speaker output is cut off and the power supply indicator flashes. Should this occur, please follow these steps: be sure to switch off the power of this unit, check whether there are any faults with the wiring of the speaker cables or input cables, and wait for the unit to cool down if it is very hot. Improve the ventilation condition around the unit and switch the power back on.

If the protection circuit is activated again even though there are no problems with the wiring or the ventilation around the unit, switch off the power and contact a DENON service center.

Note on speaker impedance

If speakers with an impedance below the specified impedance (4 Ω/ohms) are used (for example, speakers with an impedance of 3 Ω/ohms) with the volume turned up high for long periods of time, the temperature may rise, activating the protective circuit.

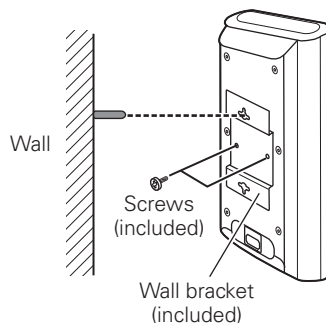
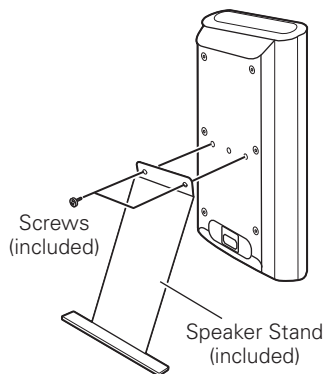
When the protection circuit is activated, the output to the speakers is cut off and the power indicator blinks. If this happens, unplug the power supply cord, wait for the set to cool off and improve ventilation around the unit. Also check the wiring of the input cables and the speaker cables. After doing this, plug the power supply cord back in and turn the unit's power back on.

If the protection circuit is activated again even though there are no problems with the wiring or the ventilation around the unit, switch off the power and contact a DENON service center.

Mounting the speaker stand and bracket

※ Be sure to tighten the screws completely.

※ Also be careful when installing.

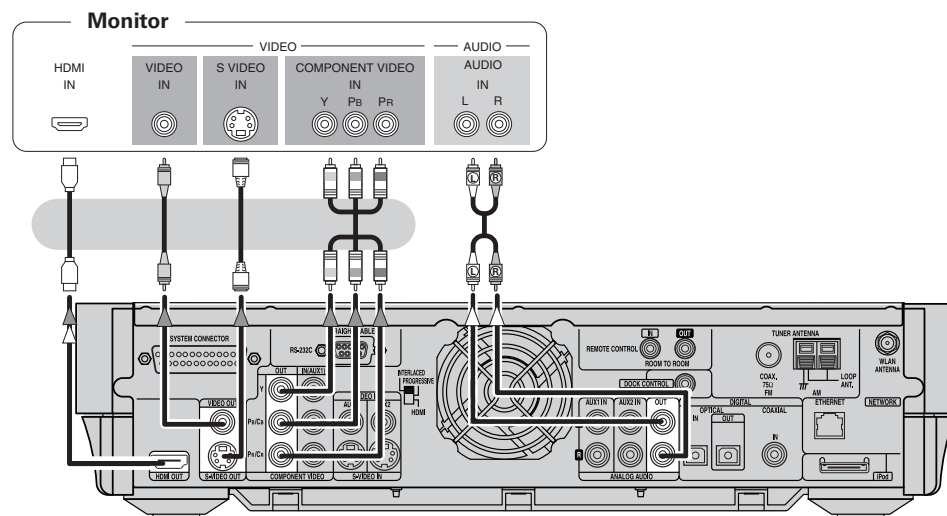


※ When placing the speaker system (SC-S302) on a stand, etc., stick the included cushion pads at the two corners of the bottom surface. (Refer to the illustration above.)

Connecting the Monitor

Select and connect using one of the video cables below according to the TV's terminals. The terminals provide playback with different picture qualities, in the following order (from highest to lowest):

①HDMI terminals, ②Component video terminals, ③S-Video terminals, ④Video terminals



Switching the video output format

Set the **HDMI/PROGRESSIVE/INTERLACED** switch on the rear panel according to the video output format of the TV connected to the set.

※ Be sure to turn the power off before operating the switch.



The component video terminals may be indicated differently on your TV. For details, see the TV's operating instructions.

Connecting Equipment with HDMI Connectors

Digital video and digital audio can both be connected using a single HDMI cable.

NOTE

- When playing multichannel sources, the audio output is downmixed to two channels for output. In addition, the sampling frequency is lowered to 48 kHz.
- Video signals are not output properly when using devices that are not HDCP-compatible.
- Use a cable on which the HDMI logo is indicated (a certified HDMI product) for connection to the HDMI connector. Normal playback may not be possible when using a cable other than one on which the HDMI logo is indicated (a non-HDMI-certified product).
- The audio signals output from the HDMI connector (sampling frequency, bit rate, etc.) may be restricted by the connected device.



If the connected TV is only compatible with DVI-D terminals, use an HDMI/DVI conversion cable.

When connecting with an HDMI/DVI converter cable (adapter)

- HDMI video signals are theoretically compatible with the DVI format. When connecting to a TV, etc., equipped with a DVI-D terminal, connection is possible using an HDMI/DVI converter cable, but depending on the combination of components in some cases the video signals will not be output.
- When connecting using an HDMI/DVI converter adapter, the video signals may not be output properly due to poor connections with the connected cable, etc.

Condition of signals from the S-302's HDMI output terminal	HDMI-compatible monitor	DVI-D-compatible monitor (HDCP compatible)	DVI-D-compatible monitor (HDCP non compatible)
	Both video and audio output	Only video output *	Neither video nor audio output

* : Only output when video signals are of RGB format.

Copyright protection system

In order to play the digital video and audio signals of a DVD Video disc using HDMI connections, both the connected DVD player and TV must be equipped for a copyright protection system called "HDCP" (High-bandwidth Digital Content Protection).

HDCP is a copy protection technology consisting of data encoding and mutual identification of the devices. The S-302 is HDCP-compatible. Check the operating instructions of your TV to see if they are compatible.

Setting the HDMI output resolution

Set the resolution of the video signals output from the HDMI output terminal to a resolution with which the connected devices are compatible. Press **HDMI** on the remote control unit to select.

→ 480p/576p → 720p → 1080i → 1080p → AUTO →

Connecting the Playback Components

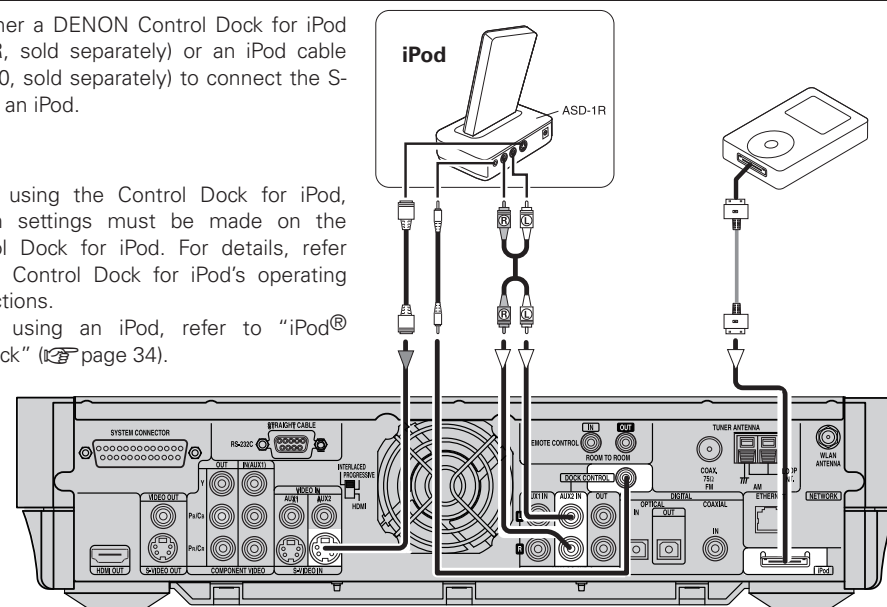
Carefully check the left (L) and right (R) channels and the inputs and outputs, and be sure to interconnect correctly.

Control Dock for iPod

Use either a DENON Control Dock for iPod (ASD-1R, sold separately) or an iPod cable (AK-P100, sold separately) to connect the S-302 and an iPod.



- When using the Control Dock for iPod, certain settings must be made on the Control Dock for iPod. For details, refer to the Control Dock for iPod's operating instructions.
- When using an iPod, refer to "iPod® Playback" (page 34).



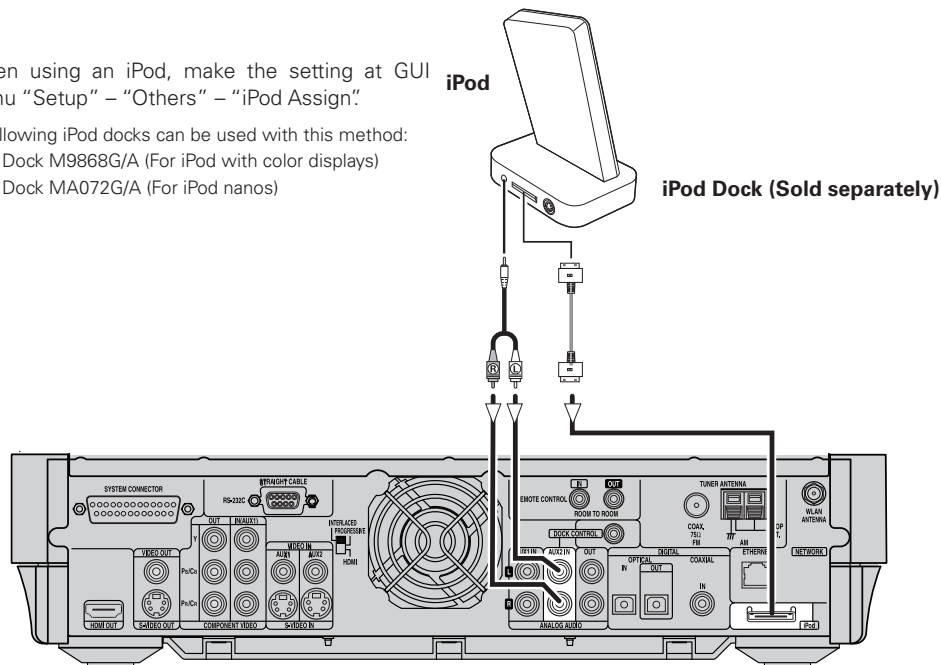
Apple iPod Dock



- When using an iPod, make the setting at GUI menu "Setup" – "Others" – "iPod Assign."

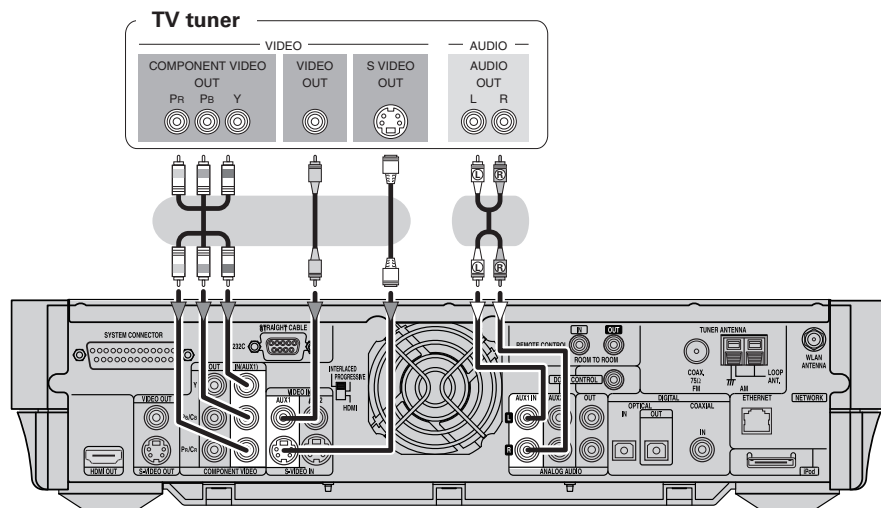
The following iPod docks can be used with this method:

- iPod Dock M9868G/A (For iPod with color displays)
- iPod Dock MA072G/A (For iPod nanos)



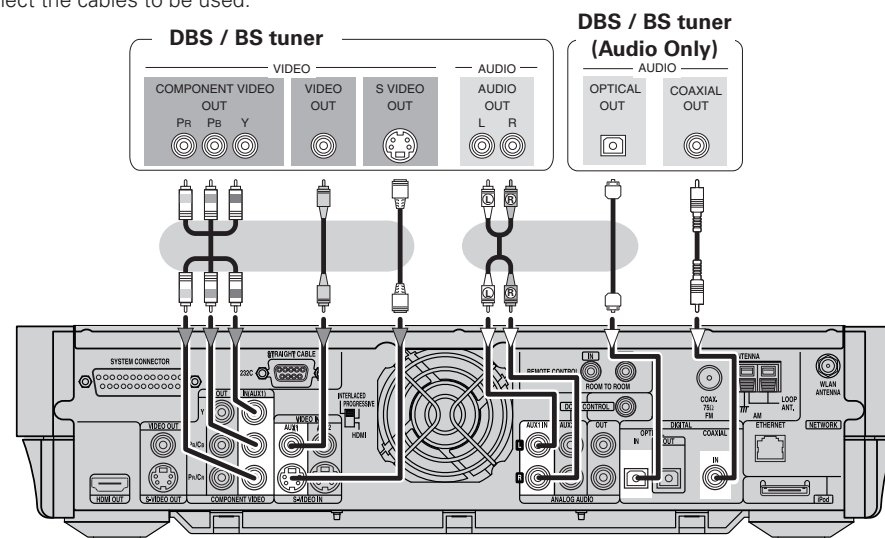
TV Tuner

Connect the cables to be used.



Satellite Receiver

Connect the cables to be used.



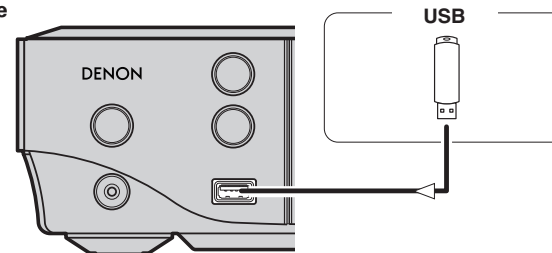
- When there are multiple input signals, the input signals are detected and the input signal to be output from the video monitor output terminal is selected automatically in the following order: S-Video, composite video.
- The S-302 is equipped with a function for up and down converting video signals (see page 10).

Connections to Other Devices

USB Port

Front panel

USB memory device

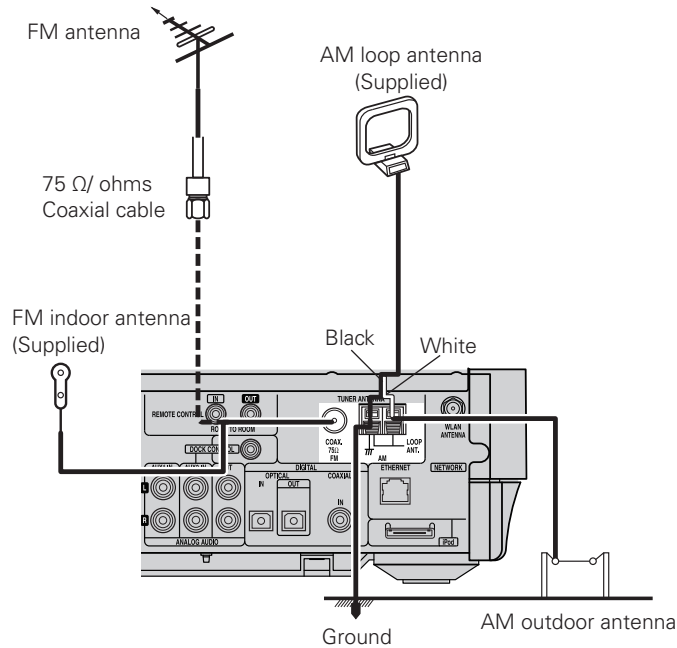


Antenna Terminals

An F-type FM antenna cable plug can be connected directly.

AM/FM

Direction of broadcasting station



AM loop antenna assembly

- ① Remove the vinyl tie and take out the connection line.
 - ② Connect to the AM antenna terminals.
 - ③ Bend in the reverse direction.
 - ④
 - a. With the antenna on top any stable surface.
 - b. With the antenna attached to a wall.
- Mount
- Installation hole Mount on wall, etc.

Connection of AM antennas

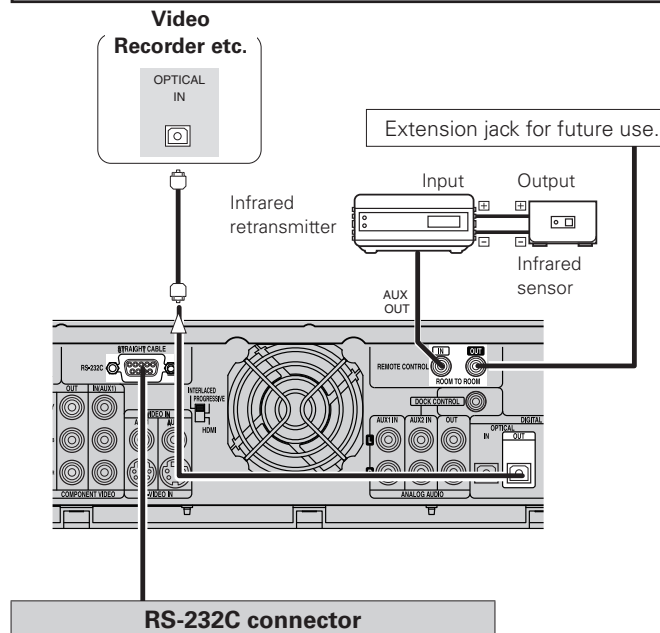
1. Push the lever.
2. Insert the conductor.
3. Return the lever.



NOTE

- Do not connect two FM antennas simultaneously.
- Even if an external AM antenna is used, do not disconnect the AM loop antenna.
- Make sure the AM loop antenna lead terminals do not touch metal parts of the panel.

External Controller



RS-232C connector

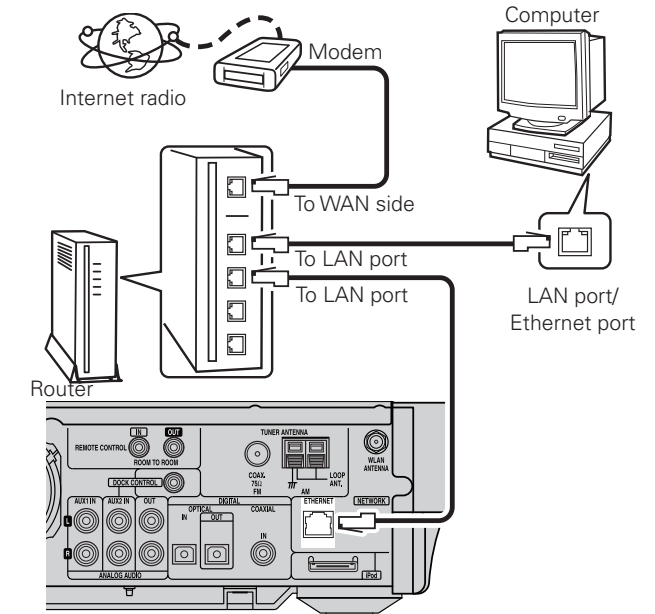
This connector is used for an external controller.

※ If you wish to control the S-302 from an external controller using the RS-232C connector, perform the operation below beforehand.

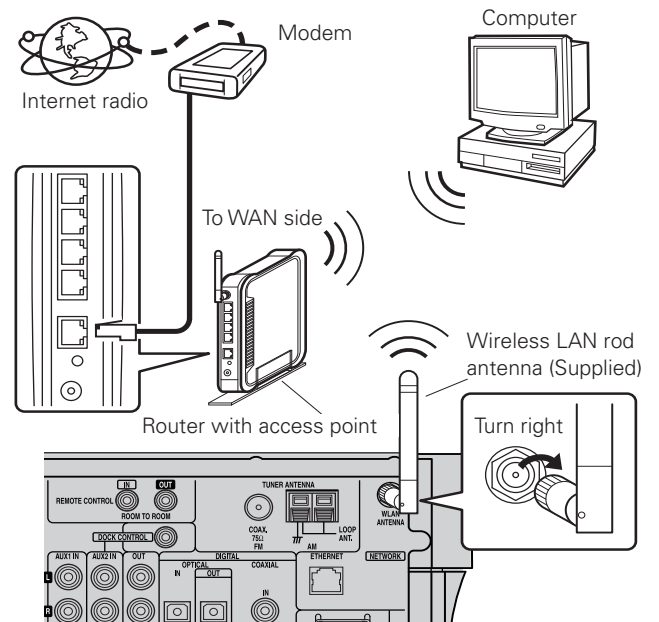
- ① Turn the S-302's power.
- ② Turn off the S-302's power from the external controller.
- ③ Check that the S-302 is in the standby mode.

Network Audio

[Wired LAN]



[Wireless LAN]



Required system

❑ Broadband Internet connection

A broadband line connection to the Internet is required in order to use the S-302's Internet radio function.

❑ Modem

This is a device that is connected to the broadband line to communicate with the Internet.

❑ Router

When using the S-302, we recommend you to use a router equipped with the following functions:

- Built-in DHCP (Dynamic Host Configuration Protocol) server
This function automatically assigns IP addresses on the LAN.
- Built-in 100 BASE-TX switch

When connecting multiple devices, we recommend a switching hub with a speed of 100 Mbps or greater.

❑ Computer

A computer with the following specifications is required to operate the music server:

- OS
Windows® XP Service Pack2, Windows Vista
- Software
.NET Framework 1.1, Windows Media Connect (Windows XP), Windows Media Player Ver.11
- Internet browser
Microsoft Internet Explorer 5.01 or later
- LAN port
- 300 MB or more free disk space

※ Free space is required to save music files. The following sizes are approximate.

Format	Bit rate	Per minute	Per hour
MP3 / WMA	128kbps	Approx. 1 MB	Approx. 60 MB
	192kbps	Approx. 1.5 MB	Approx. 90 MB
	256kbps	Approx. 2 MB	Approx. 120 MB
	392kbps	Approx. 3 MB	Approx. 180 MB
WAV (LPCM)	1400kbps	Approx. 10 MB	Approx. 600 MB

(1MB = 10⁶ bytes)



- Depending on the server, video files may be displayed, but they cannot be played on the S-302.
- For connections to the Internet, contact an ISP (Internet Service Provider) or a computer shop.
- The types of routers that can be used depend on the ISP. Contact an ISP (Internet Service Provider) or a computer shop for details.

NOTE

A contract with an ISP is required to connect to the Internet. No additional contract is needed if you already have a broadband connection to the Internet.

❑ Others

- If you have an ISP contract for a line on which network settings are made manually, make the settings at "Network Setup" (page 20, 21).
- When using a broadband router (DHCP function), the S-302 makes the network settings automatically, so there is no need to make them yourself.
- If connecting the S-302 to a network with no DHCP function, make the settings at "Network Setup" (page 20, 21).
- The S-302 is not compatible with PPPoE. A PPPoE-compatible router is required if you have a contract for a line of the type with which the PPPoE is set.
- Depending on the ISP with which you have your contract, it may be necessary to make proxy server settings to use the Internet radio function. If you made proxy server settings on the computer to connect to the Internet, make the same proxy server settings on the S-302.
- The S-302 uses the DHCP and Auto IP functions to make the network settings automatically.

❑ Ethernet cable (CAT-5 or greater recommended)

No Ethernet cable is included with the S-302. Procure a cable with the necessary length.

NOTE

Be sure to use a shielded type cable for USB/Ethernet connections. Depending on the connected computer/router, there may be much noise generated from the cable.

Once Connections are Completed

Turning the Power On (page 24)

GUI Menu Operations

With the S-302, settings and operations for most functions can be performed by operating while looking at the GUI menu displayed on the monitor screen.



The GUI cannot be superimposed when xvYCC signals, component 1080p signal and computer's resolution (e.g.VGA) are input.

Example of the Display of the GUI Mark at a Title

Items for which this mark is indicated at the title can be operated from the GUI.
We recommend performing such operations from the GUI.

SETUP

Make detailed settings for various parameters.



This is the GUI icon for this setting item or for the menu series to which this item belongs.

Example of Display of Default Values

In lists of selectable items or adjustable ranges, the item surrounded by a border is the default value.

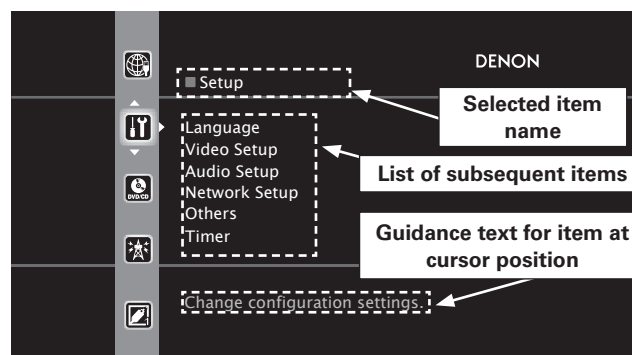
[Selectable items]

English Français Español Deutsch

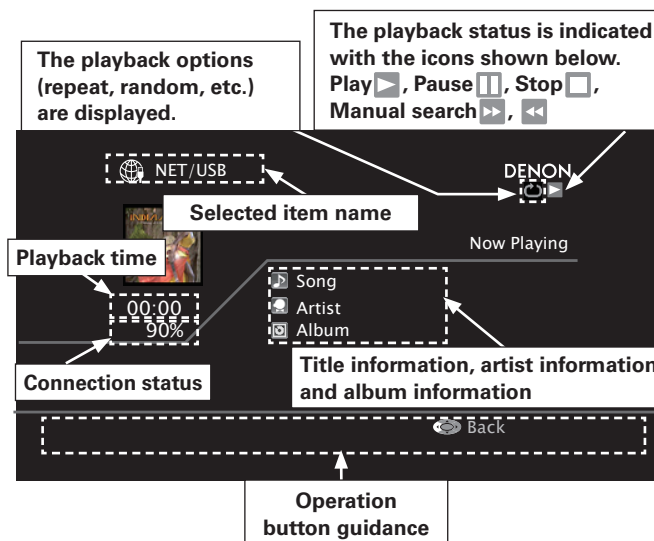
Examples of GUI Screen Displays

Some typical examples are described below.

Example: Browse Menu (Top Menu)

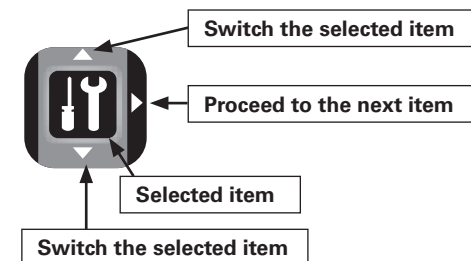


Example: During Playback (NET/USB)

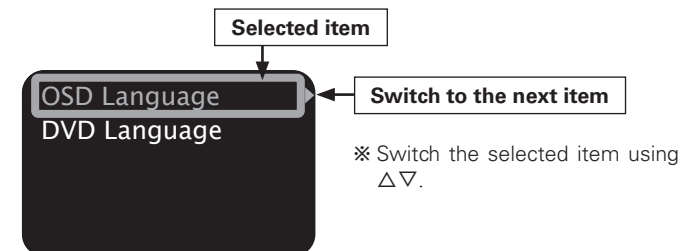


Cursor Position Display

Icon



List



Operations

The same operation is possible on the remote control unit.

1 Press the **HOME** button.

The GUI menu is displayed.

2 Press the **△ ▽ ▷** button to select the menu to be set or operated.

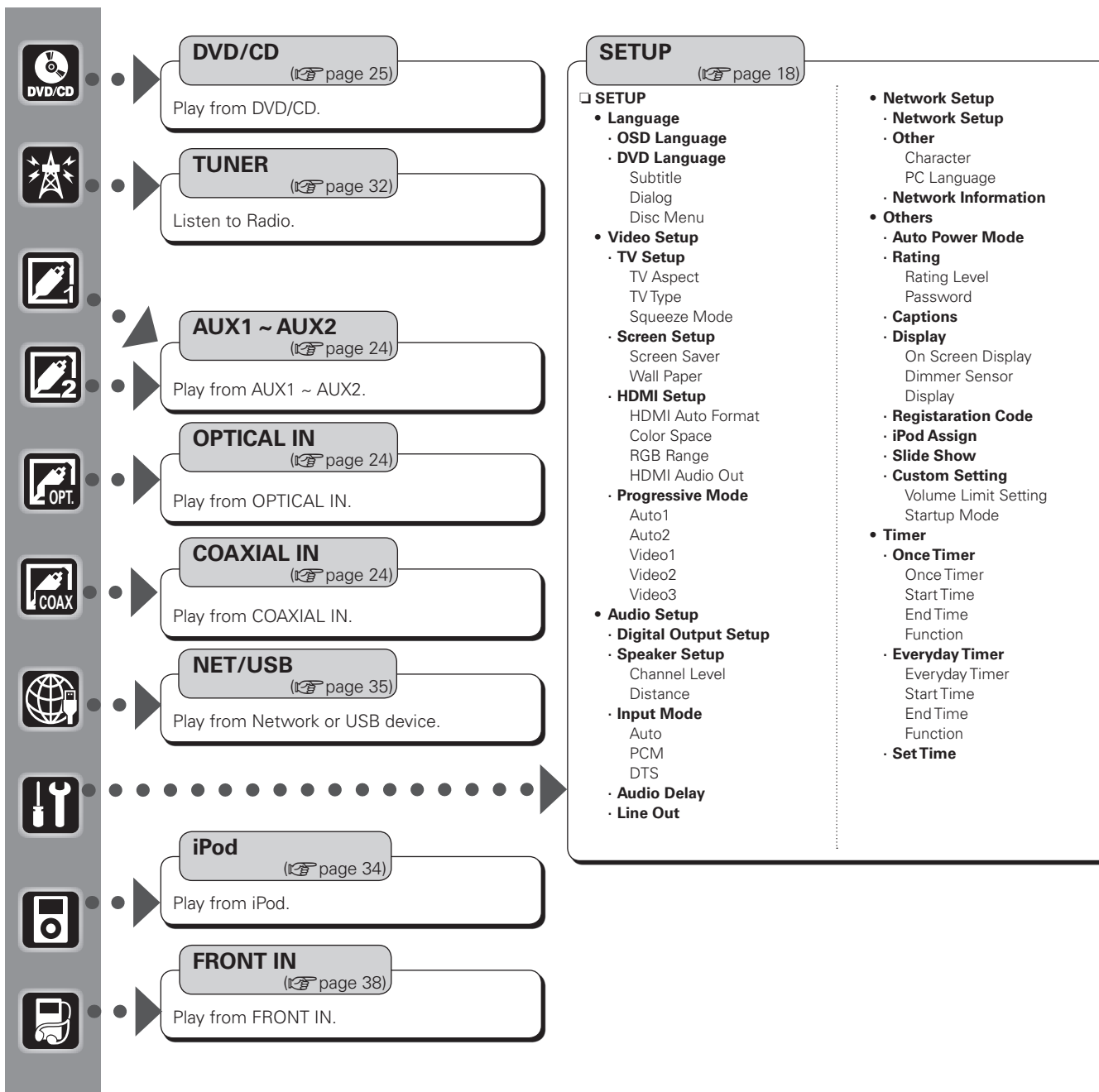
※ To return to the previous item, press the **◀**.

3 Press the **ENTER** or **▷** button to enter the setting.

NOTE

Press the **HOME** button again to quit the GUI menu screen.

GUI Menu Map



Setup

SETUP

Make detailed settings for various parameters.



● Menu tree ●

SETUP

1 Language

2 Video Setup

3 Audio Setup

4 Network Setup

5 Others

6 TIMER

1 Language

Make settings for GUI language, DVD subtitle/dialog language etc.

OSD Language

Select the language displayed on the GUI screen.

[Selectable items]

English Deutsch Français Italiano Español
Nederlands Svenska 日本語

DVD Language

Make language settings for DVD playback.

☐ Subtitle

Select language for subtitles.

[Selectable items]

English German French Italian Spanish
Others Off Japanese

☐ Dialog

Select language for dialog.

[Selectable items]

English German French Italian
Spanish Others Japanese

☐ Disc Menu

Select disc menu language.

[Selectable items]

English German French Italian
Spanish Others Japanese



If "Other" was selected, refer to the "Language code list" and input the code number using the **NUMBER (0 ~ 9)** buttons.

Language code list

Code	Language	Code	Language	Code	Language	Code	Language
6565	Afar	7079	Faroese	7678	Lingala	8375	Slovak
6566	Abkhazian	7082	French	7679	Laothian	8376	Slovenian
6570	Afrikaans	7089	Frisian	7684	Lithuanian	8377	Samoan
6577	Ameharic	7165	Irish	7686	Latvian, Lettish	8378	Shona
6582	Arabic	7168	Scots Gaelic	7771	Malagasy	8379	Somali
6583	Assamese	7176	Galician	7773	Maori	8381	Albanian
6589	Aymara	7178	Guarani	7775	Macedonish	8382	Serbian
6590	Azerbaijani	7185	Gujarati	7776	Malayalam	8385	Sundanese
6665	Bashkir	7265	Hausa	7778	Mongolian	8386	Swedish
6669	Byelorussian	7273	Hindi	7779	Moldavian	8387	Swahili
6671	Bulgarian	7282	Croatian	7782	Marathi	8465	Tamil
6672	Bihari	7285	Hungarian	7783	Malay	8469	Telugu
6678	Bengali; Bangla	7289	Armenian	7784	Maltese	8471	Tajik
6679	Tibetan	7365	Interlingua	7789	Burmese	8472	Thai
6682	Breton	7378	Indonesian	7865	Nauru	8473	Tigrinya
6765	Catalan	7383	Icelandic	7869	Nepali	8475	Turkmen
6779	Corsican	7384	Italian	7876	Dutch	8476	Tagalog
6783	Czech	7387	Hebrew	7879	Norwegian	8479	Tonga
6789	Welsh	7465	Japanese	7982	Oriya	8482	Turkish
6865	Danish	7473	Yiddish	8065	Panjabi	8484	Tatar
6869	German	7487	Javanese	8076	Polish	8487	Twi
6890	Bhutani	7565	Georgian	8083	Pashto, Pushto	8575	Ukrainian
6976	Greek	7575	Kazakh	8084	Portuguese	8582	Urdu
6978	English	7576	Greenlandic	8185	Quechua	8590	Uzbek
6979	Esperanto	7577	Cambodian	8277	Rhaeto-Romance	8673	Vietnamese
6983	Spanish	7578	Kannada	8279	Romanian	8679	Volapük
6984	Estonian	7579	Korean	8285	Russian	8779	Wolof
6985	Basque	7583	Kashmiri	8365	Sanskrit	8872	Xhosa
7065	Persian	7585	Kurdish	8368	Sindhi	8979	Yoruba
7073	Finnish	7589	Kirghiz	8372	Serbo-Croatian	9072	Chinese
7074	Fiji	7665	Latin	8373	Singhalese	9085	Zulu

2 Video Setup

Make video output settings to match connected monitor.

TV Setup

Make settings for aspect ratio, video signal format etc.

☐ TV Aspect

Select monitor aspect ratio.

[Selectable items]

Wide (16:9) **Normal (4:3LB)** **Normal (4:3PS)**



With the "NORMAL (4:3PS)" setting, 16:9 pictures are displayed with the left and right sides cut off. Sources not compatible with panning and scanning are displayed with black bands at the top and bottom.

☐ TV Type

Select video signal format for monitor.

[Selectable items] **NTSC** **PAL** **Multi**

☐ Squeeze Mode

Select display method of 4:3 material on 16:9 screen.

[Selectable items] **ON** **OFF**



There is no effect with interlaced video outputs.

Screen Setup

Make GUI related settings.

☐ Screen Saver

Use the screen saver to prevent burn-in on the monitor screen.

[Selectable items] **ON** **OFF**

☐ Wall Paper

Change the GUI background.

[Selectable items] **Picture** **Blue** **Gray** **Black**

HDMI Setup

Make settings for HDMI video/audio output.

☐ HDMI Auto Format

Make settings for resolution of HDMI video output signal.

Set the AUTO function selected with the remote control unit's **HDMI** button.

[Selectable items] **Panel Resolution** **Max. Resolution**

☐ Color Space

Make settings for output color space.

[Selectable items] **YCbCr** **RGB**

☐ RGB Range

Make settings for RGB output range.

[Selectable items] **Normal** **Enhanced**

☐ HDMI Audio Out

Select whether to output audio via HDMI. (DVD only)

[Selectable items] **ON** **OFF**

Progressive Mode

Select optimum progressive mode for video material.

[Selectable items] **Auto1** **Auto2** **Video1** **Video2** **Video3**

3 Audio Setup

Make settings for audio playback.

Digital Output Setup

Make settings for digital audio signal format.

[Selectable items] **Normal** **PCM**

Speaker Setup

Make detailed speaker settings.

☐ Channel Level

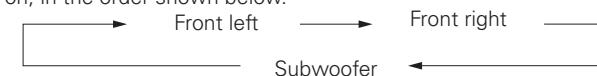
Listening to the test tones at the listening position, adjust the level of the speakers for the different channels so that the volume level sounds the same from all speakers.

[Selectable items]

Test Tone **Front Left Speaker** **Front Right Speaker** **Subwoofer**



- The volume can be adjusted between the range of -12dB to +12dB.
- When "TESTTONE" is selected, the test tones are output in intervals of 4 seconds for the first two cycles, 2 seconds from the third cycle on, in the order shown below.



☐ Distance

Set distance from listening position to speakers.

[Selectable items]

Distance **Front Left Speaker** **Front Right Speaker** **Subwoofer**

Default

Input Mode

Set the input mode for this source.(DVD, OPT IN and COAX IN only)

[Selectable items] **Auto** **PCM** **DTS**

Audio Delay

Press the Δ or ∇ button to select the desired setting item, then press the **ENTER** button.

[Variable range] **0 ms** ~ **200 ms**
(Factory default 0ms)

Line Out

- Specifies whether or not an audio signal is output from the LINE OUT output.
- When it is set to "ON," Audyssey Dynamic EQ. and Audyssey Bass XT processing is not performed.

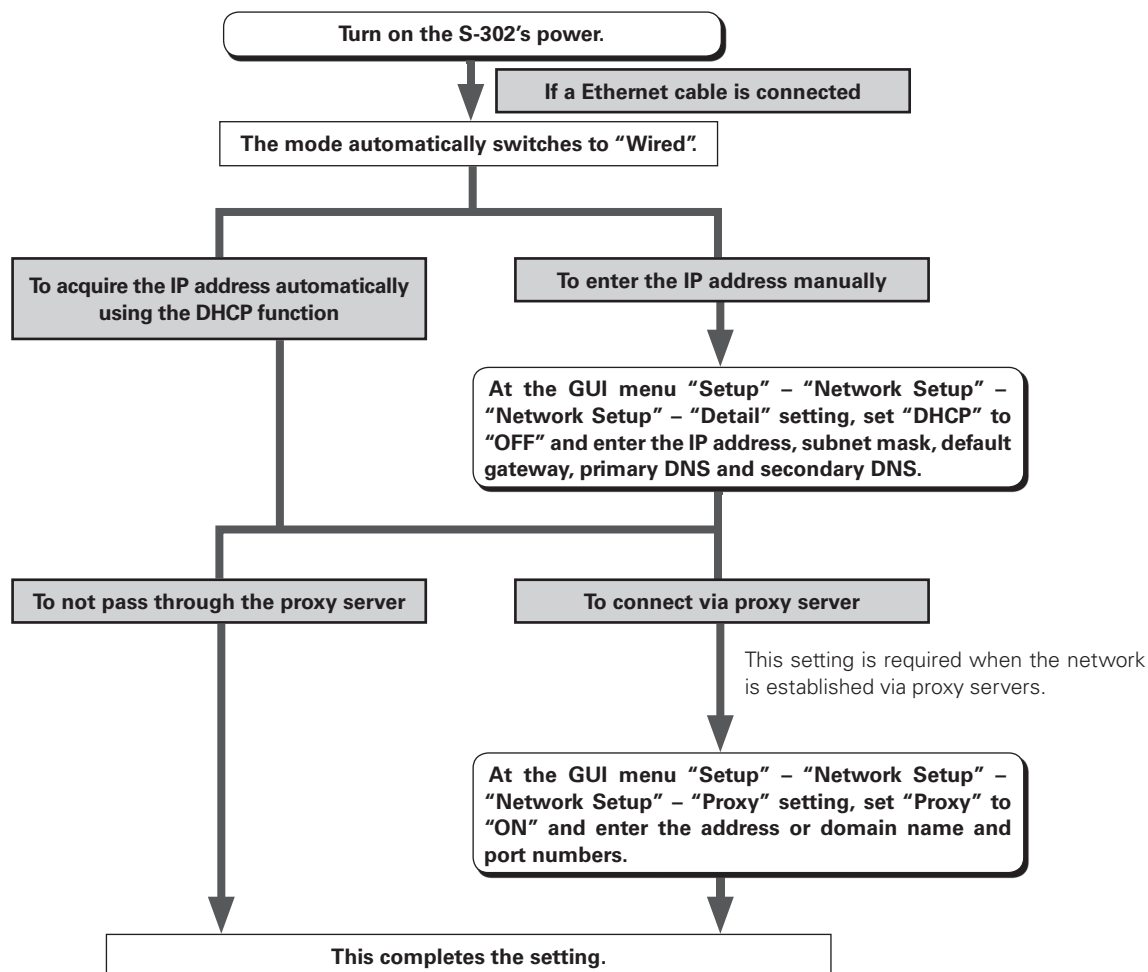
[Selectable items] **ON** **OFF**

4 Network Setup

Make settings for wired or wireless LAN.

Wired LAN

Make settings for wired LAN.

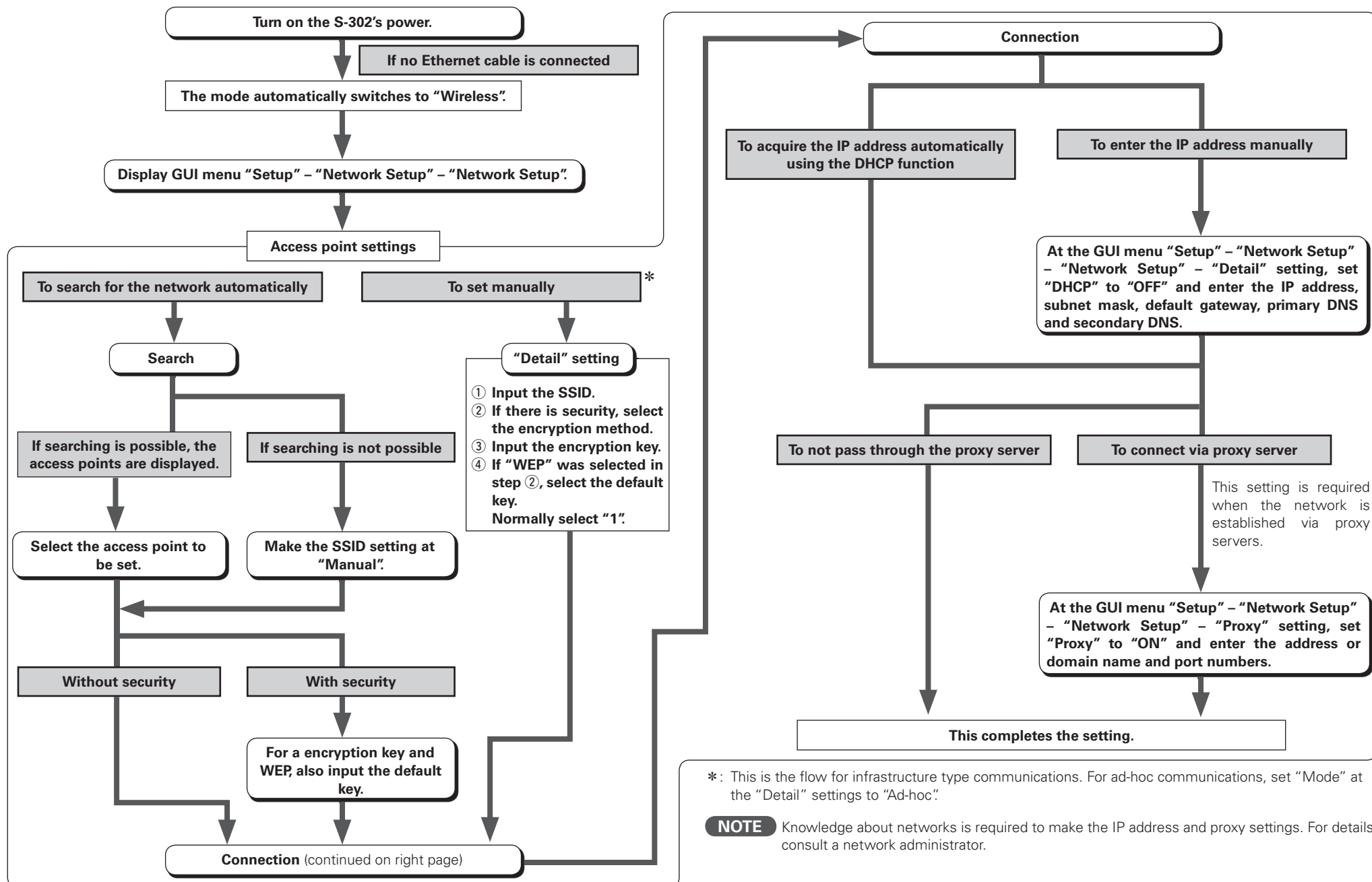


Recheck the connections and settings if you cannot connect to the Internet (☞ page 14).

NOTE Knowledge about networks is required to make the IP address and proxy settings. For details, consult a network administrator.

Wireless LAN settings

Make settings for wireless LAN.



Other

Make setting for computer language environment.

☐ Character

Set the character code type of the MP3 ID3-Tag played by USB.

[Selectable items] **Auto** **Latin** **Japanese**



If the characters are not properly displayed when set to "Auto", set to "Latin" or "Japanese".

☐ PC Language

Select computer environment language.

[Selectable items] **ara** **chi (smp)** **chi (trad)** **cze** **dan**
dut **eng** **fin** **fre** **ger** **gre** **heb**
hun **ita** **jpn** **kor** **nor** **pol** **por**
por (BR) **rus** **spa** **swe** **tur**

Network Information

Display network information.

[Items to be checked] **Wired or Wireless** **SSID**
DHCP= ON or OFF **IP Address**
MAC Address

5 Others

Make various other settings.

Auto Power Mode

Control auto power-off 30 min. after DVD playback stop (power saver mode).

[Selectable items] **ON** **OFF**



This function only works when the input source is set to "DVD/CD".

Rating

Make viewer restriction related settings.

☐ Rating Level

Select viewer restriction level.

[Selectable items] **0 (Lock All)** **1 ~ 7** **8 (No Limit)**



When "1 ~ 7" is selected, viewing cannot be restricted for adult DVDs on which no viewer restriction level has been recorded.

However, when "0 (Lock All)" is selected, playback is prohibited for all discs, even discs on which no viewer restriction level has been recorded.

☐ Password

Change password.

[Selectable items]

Old Password (0000 ~ 9999) **New Password (0000 ~ 9999)**
Confirm

Captions

Make settings for closed-caption info on DVD (separate decoder required).

[Selectable items] **ON** **OFF**



DVDs including closed caption signals are indicated by the and marks.

Subtitles are not displayed for DVDs not containing closed caption signals.

Display

Make display related settings.

☐ On Screen Display

Make settings for display of operation information.

[Selectable items] **ON** **OFF**

☐ Dimmer Sensor

Make settings for automatic display brightness adjustment.

[Selectable items] **ON** **OFF**

☐ Display

Adjust display brightness of the receiver.

[Selectable items] **Bright** **Medium** **Dim** **OFF**

Registration Code

Display DivX registration code.

iPod Assign

Select iPod connection method.

[Selectable items]

iPod Connect Cable **DENON Dock** **Apple Dock**

Slide Show

Make slideshow settings.

[Selectable items] **5sec** ~ **15sec**

Custom Setting

Make settings for volume control.

[Selectable items] **Volume Limit Setting** **Startup Mode**

6 Timer

Settings for Timer.

Once Timer

Settings for once-only timer.

[Selectable items] **Enable** **Disable**

☐ Start Time

Set Timer Start Time. (24-hour display)

Example: 12:35

☐ End Time

Set Timer End Time. (24-hour display)

Example: 13:00

☐ Function

Select Timer Function.

[Selectable items] **DVD/CD** **Tuner** **iPod**

Getting Started
Connections
Setup
Playback
Remote Control
Information
Troubleshooting

Everyday Timer

Settings for Everyday Timer.

[Selectable items] **Enable** **Disable**

☐ **Start Time**

Set Timer Start Time. (24-hour display)

Example: 12:35

☐ **End Time**

Set Timer End Time. (24-hour display)

Example: 13:00

☐ **Function**

Select Timer Function.

[Selectable items] **DVD/CD** **Tuner** **iPod**



- Be sure to set the current time if you want to use the timer playback function.
- When the function is set to “TUNER,” also set the preset number.
- If the times set for the sleep timer, every timer and once timer overlap, the priority is as follows:
① sleep timer ② once timer ③ every timer

Checking whether or not the timer is enabled

In the standby mode, press the **STATUS** button.
The status is displayed on the S-302's display.



(When the once timer is on and the everyday timer is off)

Canceling the timer

Select “DISABLE”.
To turn the timer back on, select “ENABLE”.

Changing the timer settings

Redo the timer setting operation from the beginning.
The previous settings are cleared and replaced with the new settings.

If there has been a power failure

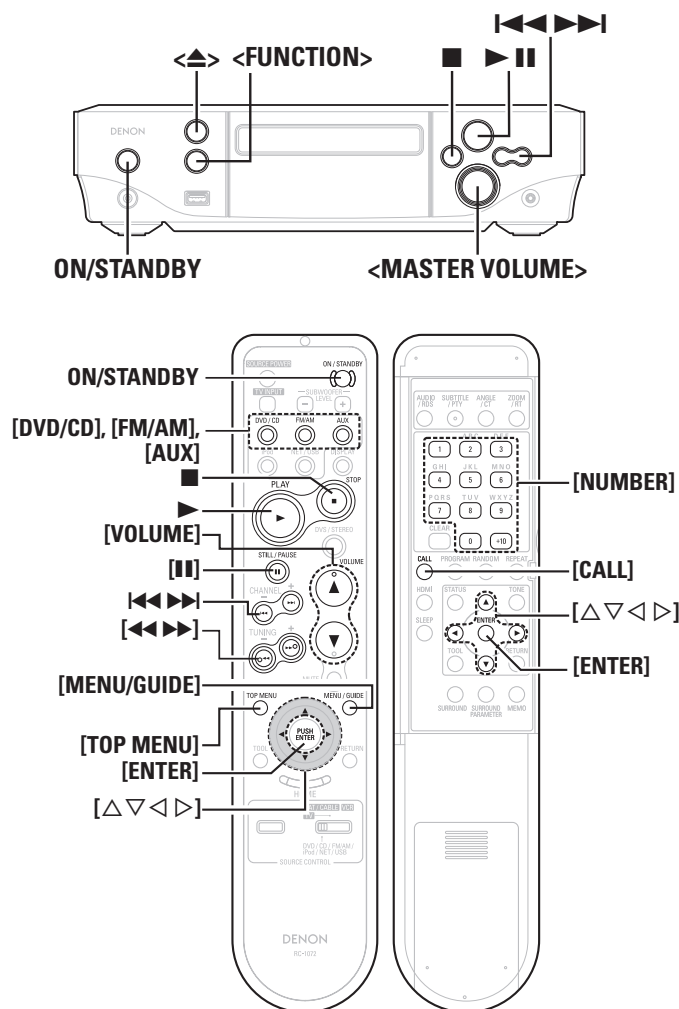
The settings are cleared.
Reset the current time, then make the settings over from the beginning.

Set Time

Set Current Time.



The clock is synchronized with the power supply frequency. It may be off by about 2 to 3 minutes per month.
In such cases, reset the time.



About the button names in these explanations

< > : Buttons on the main unit
[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Playback

Preparations

Turning the Power On

Press ON/STANDBY.

When no disc is loaded, "0h00m00s" is displayed.

When a disc is loaded, playback starts automatically. (DVD only)

Setting the power to the standby mode:

Press ON/STANDBY.

Turning the power off:

Unplug the power cord from the wall outlet.



Power indicator

StandbyRed

Power onBlue

When the timer is setOrange

NOTE

Be sure to stop playback before turning the power off.

Loading Discs

In the stop mode, press <▲> to open the disc tray.

※ "Loading discs" (page 4).

※ As long as the menu is displayed on the TV screen, the disc is still turning. Be sure to stop the disc first, then open the disc tray.

To close the disc tray

Press <▲> again.

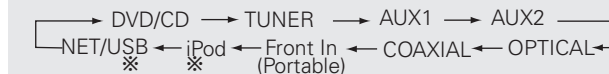
NOTE

Do not place any foreign objects in the disc tray. Doing so could damage it.

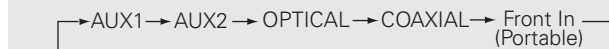
Input source switching

Press <FUNCTION> or [DVD], [FM/AM] or [AUX].

When <FUNCTION> is pressed



When [AUX] is pressed



GUI : "DVD/CD", "TUNER", "AUX1" (page 17)

※ "iPod" and "Front In" are only displayed when the corresponding device is connected.

[Selectable items]

- DVD/CD** : You can view/listen to DVDs or CDs.
- TUNER** : You can listen to AM or FM broadcasts.
- AUX1, 2** : You can listen to the sound or view the picture of an external device.
- OPTICAL** : You can listen to the sound of an external device.
- COAXIAL** : You can listen to the sound of an external device.
- FRONT IN** : You can listen to the sound of a portable player.
- iPod** : You can listen to the music of an iPod or view photo data.
- NET/USB** : You can listen to the Internet radio or music stored on a USB memory device.

Adjusting the Master Volume

Either turn <MASTER VOLUME> or press [VOLUME ▲▼]

The volume level is displayed.

※ The volume can be adjusted within the range of -60 to 0 to +18dB. Depending on the input signal, surround mode, speaker settings and channel level settings, however, it may not be possible to adjust the volume up to +18dB.

Playing a DVD/Video CD/Music CD Disc

Press ►.

The “►” indicator lights and playback begins.



- For details, refer to the respective disc's instructions. Some discs may be intentionally designed by their authors to work in ways other than described in this manual.
- Before playing DVD video discs and video CDs, switch the connected TV's input.

Stopping playback

Press ■.



• Resume play memory function (DVD only)

With the S-302, when the ■ button is pressed, that position is stored in the memory. (At this time, “►” flashes on the display.)

When the ► button is pressed after pressing the ■ button, playback resumes from the position at which it was stopped.

- ※ The resume play memory function is canceled if the disc tray is opened or the ■ button is pressed a second time.
- ※ The resume play memory function only works for discs for which the elapsed time is shown on the display during playback.

Stopping playback temporarily

Press <►||> or [||].

The “||” indicator lights.

※ To resume playback, press <►||> or [►].

Fast-forwarding and fast-reversing (searching)

During playback, press [◀◀] or [▶▶].

The fast-forward/fast-reverse speed increases each time the button is pressed.

※ To return to normal playback, press [►].

Moving to the beginning of tracks (skipping)

Press ►► or ◀◀ during playback.

- The disc is skipped the number of chapters or tracks equal to the number of times the button is pressed.
- When pressed once in the return direction, playback returns to the beginning of the currently playing chapter or track.
- If pressed within 3 seconds after playback has started, the previous chapter is selected.

Finding tracks directly

1 During playback, use [CALL] to select the search mode.

For DVD video discs: Title ↔ Chapter

2 Press [NUMBER] (0 ~ 9, +10) to select the track.

Example : Track 4 : [4]

Example : Track 12 : [+10] [2]

Example : Track 20 : [+10] [+10] [0]

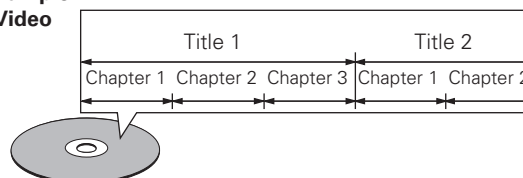
※ The search mode set by pressing [CALL] is stored in the memory until the power is turned off.



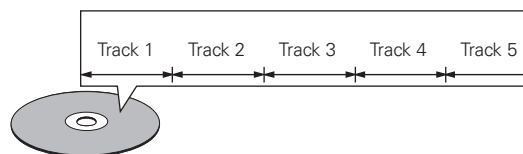
Discs are divided into a number of large sections (Title) and small sections (Chapter). Each of these sections is assigned a number.

For example:

DVD Video



Video CD/Music CDs



Using the Top Menu/DVD Menu (DVD Video)

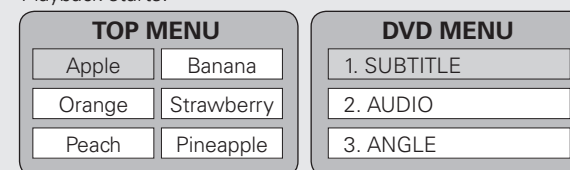
On DVDs containing multiple titles, it is possible to select and play the desired title from the top menu. Some DVDs include a special menu called the “DVD menu”.

1 During playback, use [TOP MENU] or [MENU/GUIDE].

2 Use [△▽◀▶] to select the desired title, then press [ENTER] or ►.

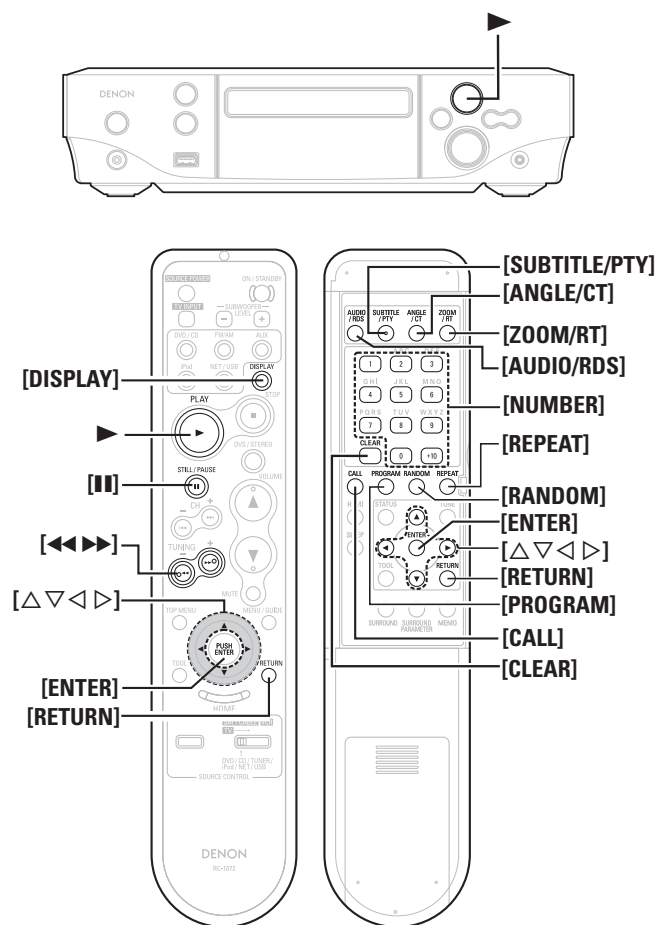
Or, use [NUMBER] (0 ~ 9, +10) to select the desired title.

Playback starts.



Example : Top menu

Example : DVD menu



About the button names in these explanations

< > : Buttons on the main unit

[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Switching the Audio Language, Subtitle Language and Angle (DVD Video)

For DVDs containing multiple audio languages, subtitle languages and angles, the language or angle can be switched during playback.

During playback, use **[AUDIO/RDS]**, **[SUBTITLE/PTY]** or **[ANGLE/CT]**.

The language or angle switches each time the button is pressed.



- With some discs it is not possible to change the audio language during playback. In such cases, select from the "GUI SETUP".
- The language selected in the default settings (page 18) is set when the power is turned on and when the disc is replaced.

Using the Playback Control Function (DVD Video)

For DVD Video on which "Includes playback control" or the like is indicated on the disc or jacket, a menu screen is displayed.

Select the item you want to see, then start playback.

Select the item you want to see using **[Δ▽◁▷]**, then press **[ENTER]** or **[▶]**.

Or, use **[NUMBER]** (0 ~ 9, +10) to select the desired title. Playback starts.

Example :

- | |
|-----------------|
| 1. Opening |
| 2. 1st movement |
| 3. 2nd movement |
| 4. 3rd movement |
| 5. Ending |

To return to the menu screen

During playback, press **[RETURN]**.

Playing Frame by Frame (DVD Video/Video CD)

In the still mode, press **[II]** on the remote control unit. The picture moves forward one frame each time the button is pressed.

※ Press **[▶]** to return to normal playback.

Slow Playback (DVD Video/Video CD)

In the still mode, press **[◀◀]** or **[▶▶]** on the remote control unit.

When pressed again, the slow play speed increases.

※ Press **[▶]** to return to normal playback.



Reverse slow play is not possible on video CDs.

Playing in the Zoom Mode (DVD Video/Video CD)

1 During playback or still mode, press **[ZOOM/RT]**.

→ OFF → ×1.5 → ×2 → ×4 →

2 Press **[Δ▽◁▷]**.

Move the zoomed picture.



- The zoom function may not work properly at some scenes.
- Zooming is not possible with some discs.
- Zooming is not possible at the top menu or the menu screen.

Playing Repeatedly <Repeat playback> (DVD Video/Video CD/Music CD)

During playback, press [REPEAT].

Playback in the respective repeat mode starts.

※ DVD video discs:

- Chapter repeated (“1” lights on the display)
- Title repeated (“1” lights on the display)
- Repeat playback cancelled (indicator turns off) →

※ Video CD/Music CD discs:

- Track repeated (1)
- Disc repeated (1) → Repeat playback cancelled →

Playing Tracks in the Desired Order <Program> (Video CD/Music CD)

Up to 20 tracks can be programmed.

1 In the stop mode, press [PROGRAM].

The “PROG” indicator lights.

2 Use [NUMBER] (0 ~ 9, +10) to select the tracks.

※ **Example** : To program tracks 3, 12, 7 to play in that order:
[3] [+10] [2] [7]

3 Press ►.

Checking the order of the programmed tracks

In the stop mode, press [CALL] repeatedly.

The track numbers are displayed in the programmed order each time the button is pressed.

Clearing programmed tracks one track at a time

In the stop mode, press [CLEAR].

The last track programmed is cleared each time the button is pressed.

Clearing the last programmed track

In the stop mode, press [PROGRAM].

The “PROG” indicator turns off.

Playing Random Order <Random playback> (Video CD/Music CD)

1 In the stop mode, press [RANDOM].

The “RAND” indicator lights.

2 Press ►.

The tracks start playing in random order.

Canceling random playback

In the stop mode, press [RANDOM].

The “RAND” indicator turns off.

Playing Music Files

Before Playing MP3 or WMA Files

There are many music distribution sites on the Internet allowing you to download music files in MP3 or WMA (Windows Media® Audio) format. The music (files) downloaded from such sites can be stored on CD-R or CD-RW discs and played on the S-302.

“Windows Media” and “Windows” are registered trademarks or trademarks in the United States and other countries of Microsoft Corporation of the United States.

Creating MP3 and WMA Files Compatible with the S-302

- Writing software format: “ISO9660 level 1”
See the writing software’s instructions.
- Compatible: ID3-Tag (Ver.1 or 2), meta-tag.
- Incompatible: Packet write, playlists.
- Displayable characters: “Hankaku” English letters and numbers, capital letters and _ (underscore).
No. characters displayable: 256

- When Playing MP3 or WMA Files, the digital output is converted to PCM. The signals are output with the same sampling frequency as when they were written.
- The positions of the folders or files may have been changed by the writing software when burning the MP3/WMA files onto the CD-R/CD-RW disc, so the files may not play in the expected order.
- Copyright-protected files cannot be played. Note that depending on the software used for burning and other conditions, some files may not play or display correctly.

Playable MP3/WMA file			
File format	Sampling frequency (kHz)	Bit rate (kbps)	Extension
MP3	32, 44.1, 48	32 ~ 320	.MP3
WMA	32, 44.1, 48	64 ~ 160	.WMA

Playing MP3 or WMA Files

1 Load a CD-R or CD-RW disc containing music files in the MP3 or WMA format into the disc tray (▶ page 4).

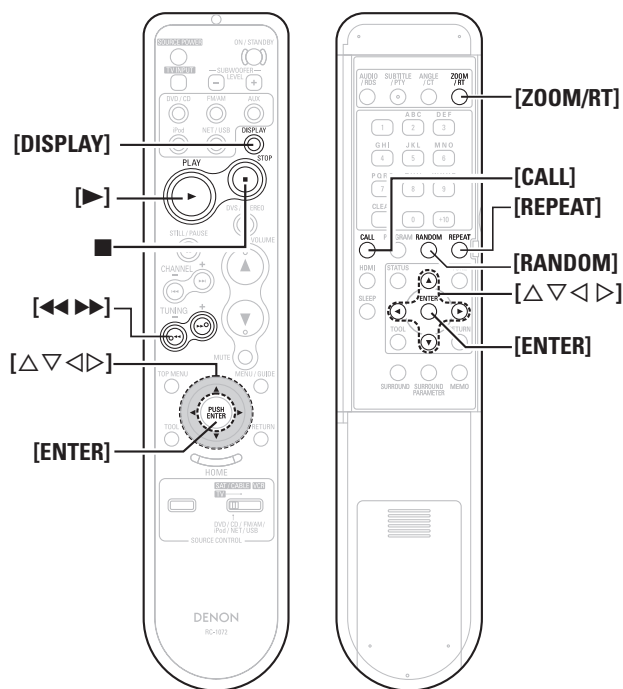
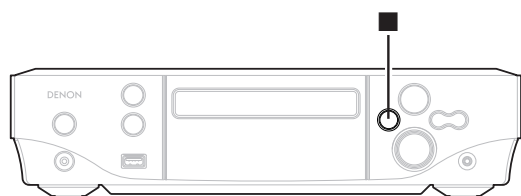
2 Select the folder you want to play using [△▽], then press [ENTER].

3 Select the file you want to play using [△▽], then press [ENTER] or ►. Playback starts.

Switching the time display

During playback, press [DISPLAY].

※ SINGLE ELAPSED (Elapsed time of currently playing track)
→ SINGLE REMAIN (Remaining time of currently playing track) →



Changing the play mode

FOLDER:

Playing all the files in the selected folder in order

FOLDER REPEAT:

Playing all the files in the selected folder repeatedly

RANDOM ON:

Playing all the files in the selected folder in random order

TRACK REPEAT:

Playing only the selected file repeatedly

Setting random playback using the remote control unit

In the stop mode, press **[RANDOM]** , then press **[▶]** or **[ENTER]**.

The "RAND" indicator lights and random playback begins.

※ The way in which the files are played in random order depends on the selected play mode.

Setting repeat playback using the remote control unit

During playback, press **[REPEAT]** , then press **[▶]** or **[ENTER]**.

※ TRACK REPEAT → FOLDER REPEAT → FOLDER (Repeat off)



Programmed playback is not possible on discs containing MP3/WMA files.

Playing Still Picture Files (JPEG format)

Still picture files in JPEG format recorded on CD-R/CD-RW discs, picture CDs and Fujicolor CDs can be played as slide shows on the S-302.

Creating JPEG Files Compatible on the S-302

- Writing software format: "ISO9660 level 1"
See the writing software's instructions.
- Displayable characters: "Hankaku" English letters and numbers, capital letters and _ (underscore).
- JPEG files written on Macintosh computers cannot be played.
- The order in which the JPEG files are played may differ from the order you expect because the writing software may change the position of the folders or files when writing them on the CD-R/CD-RW disc.
- Depending on the writing conditions and software, it may not be possible to play or display properly some files.

Playable JPEG file	
Resolution (pixel)	Extension
0000×0000 ~ 2048×1536	.JPG/.JPE

About the button names in these explanations

< > : Buttons on the main unit

[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Playing JPEG Files

Operate in the same way as described at “Playing MP3 or WMA Files” (🔍 page 27).

Changing the folder or file to be played

“Playing MP3 or WMA Files” (🔍 page 27)

Changing the play mode

“Playing MP3 or WMA Files” (🔍 page 28)

Changing the orientation of the picture

During playback or still mode, press [$\Delta \nabla \triangleleft \triangleright$].

Δ : Invert vertically

∇ : Invert horizontally

$\triangleleft$: Rotate 90° counterclockwise

$\triangleright$: Rotate 90° clockwise

Play the image in the zoom mode

During playback or still mode, press [ZOOM/RT].

◀◀: zoom out

▶▶: zoom in

※ Press [$\Delta \nabla \triangleleft \triangleright$] (to move the zoomed picture).

※ Continuous playback (SLIDE SHOW) is not possible in the zoom mode.

The way of switching to the next image during continuous JPEG image playback (SLIDE SHOW) can be selected

During playback, press [CALL].

SLIDE SHOW MODE: 1 to 11 → RANDOM → OFF

Playing Picture CD/Fujicolor CD

The S-302 can play Kodak Picture CDs and Fujifilm Fujicolor CDs so you can view the photographs stored on them on a TV screen.

※ Picture CDs are CDs containing photographs taken on conventional silver film cameras which have been converted into digital data. For details on Kodak Picture CDs and Fujicolor CDs, please contact a store offering film development services.

“KODAK” is a trademark of Eastman Kodak Company.

“FUJICOLOR CD” is a trademark of Fuji Photo Film Co, Ltd.

Load the picture CD or Fujicolor CD in the disc tray.

Playback of the still pictures starts automatically.

※ The pictures are played repeatedly until ■ is pressed.

Playing Moving Picture File

It is possible to play digital images in DivX® format recorded on CD-R/CD-RW or DVD $\pm$ R/DVD $\pm$ RW discs.

※ A digital video compression technology with DivX® video coding by DivX Networks Inc.

DivX, DivX Certified and related logos are trademarks of DivX Inc.

Creating DivX® Files Compatible on the S-302

- Max. no. playable files: 1000
Max. folders: 255
- Sampling frequencies (fs): 8 kHz to 48 kHz
- Note that depending on the software used for burning and other conditions, some files may not play or display correctly.
- The S-302 is not compatible with movement compensation technology (GMC) or PCM audio

Playing DivX® Files

Operate in the same way as described at “Playing MP3 or WMA Files” (🔍 page 27).

Changing the folder or file to be played

“Playing MP3 or WMA Files” (🔍 page 27)

Changing the play mode

“Playing MP3 or WMA Files” (🔍 page 28)

Switching the time display

During playback, press [DISPLAY].

Single time (Elapsed time of currently playing track).

→ Single remain (Remaining time of currently playing track)

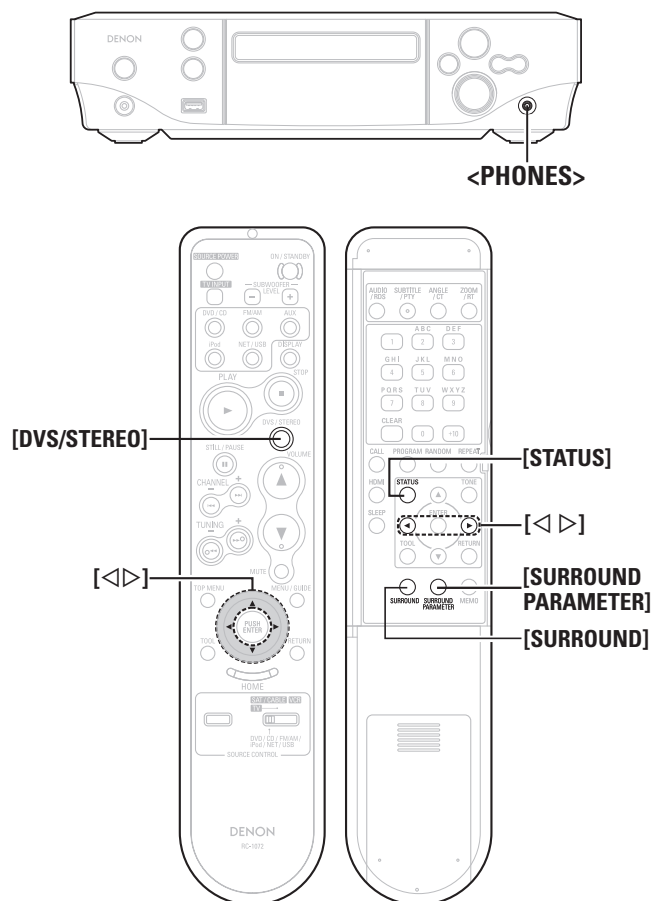
Only the Single Time and Single Remain times are displayed.

Setting random playback using the remote control unit

“Playing MP3 or WMA Files” (🔍 page 28)

Setting repeat playback using the remote control unit

“Playing MP3 or WMA Files” (🔍 page 28)



About the button names in these explanations

< > : Buttons on the main unit

[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Enjoying Surround Sound

Dolby Digital, DTS and other multi-channel sources, CD, video and other 2-channel sources can be played with similar atmospheric to the cinema.

[Connection procedure]

- ① Turn on the power of the S-302 and TV.
(“Turning the Power On” (📖 page 24), TV operating instructions)
- ② Switch the TV’s input.
(TV operating instructions)
- ③ Switch the input source (📖 page 24).
- ④ Set the input mode.
- ⑤ Select the surround mode.
- ⑥ Play the source.
- ⑦ Set the surround parameter (📖 page 31).
- ⑧ Adjust the volume (📖 page 24).

Set the Input Mode

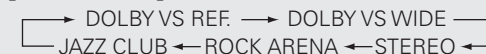
When the input source is set to "DVD/CD," "OPTICAL" or "COAXIAL", the input mode can be switched ("Audio setup," "Input mode"  page 19).



- When playing CDs containing live recordings, etc., in the “auto” mode, the sound may be slightly broken when starting playback. If so, play in the “PCM” mode.
- When playing DTS sources in the “AUTO” mode, there may be noise when starting playback or searching. If so, play in the “DTS” mode.
- When playing DTS-compatible CDs in the “PCM” mode, noise is output. When playing DTS-compatible sources, be sure to do so in the “auto” or “DTS” mode.

Selecting Surround Mode

Press **[SURROUND]** to select the surround mode.



※ The “DOLBY VS REF. (WIDE)” and “STEREO” modes can also be selected by pressing **[DVS/STEREO]**.

[Selectable items]

DOLBY VS REF.

(Dolby Virtual Speaker reference mode):

This is the standard mode for experiencing 5.1-channel surround sound with only speakers for the two front channels.

DOLBY VS WIDE

(Dolby Virtual Speaker wide mode):

The Dolby Virtual Speaker mode's front channel sound field is expanded.

DOLBY H/P

(Dolby Headphone mode):

This is the surround mode for playing with headphones.
A surround sound field is played with regular headphones.

DOLBY H BYPAS

(Dolby Headphone bypass mode):

The sound is played in the normal stereo mode rather than the surround mode when playing with headphones.

STEREO

Sound is played in the direct or stereo mode.

ROCK ARENA

This is an original DENON surround mode.
It achieves the atmosphere of a live concert in an arena with reverberations circling in from the sides.

JAZZ CLUB

This is an original DENON surround mode.
This achieves the atmosphere of a live concert hall with a low ceiling surrounded by hard walls, as if the artist were playing very close to you.



The “ROCK ARENA” and “JAZZ CLUB” modes may not achieve very strong effects, depending on the source being played. In this case, try other surround modes, without worrying too much about their names.

Getting Started
Connections
Setup
Playback
Remote Control
Information
Troubleshooting

Set the Surround Parameter

Use **[SURROUND PARAMETER]** to display the various surround parameters, then select with [**◀ ▶**]. After several seconds, the display returns to normal and the parameters you have set are entered automatically.

[Selectable items]

D.COMP (Dynamic range compression):

Optimized setting for late-night listening.
D.COMP only works when playing program sources record in Dolby Digital or DTS.

LFE (Low Frequency Effect):

This sets the level of the subwoofer reproducing the low bass signals.

- ※ Recommended level
- When playing Dolby Digital software: 0 dB
 - When playing DTS movie software: 0 dB
 - When playing DTS music software: -10 dB

CINEMA :

When the Dolby Headphone mode is selected, analog, PCM or other 2-channel sources are decoded in the Dolby Pro Logic II Cinema mode and transformed into multiple channels for playback.

MUSIC :

When the Dolby Headphone mode is selected, analog, PCM or other 2-channel sources are decoded in the Dolby Pro Logic II Music mode and transformed into multiple channels for playback.

Playing Dolby Digital/DTS Multi-Channel Sources (Digital input only)

- 1 Switch the input source (👉 page 24).
(DVD, OPTICAL or COAXIAL)
- 2 Use **[SURROUND]** to select the “DOLBY VS REF” or “DOLBY VS WIDE”.
The “**VS**” indicator lights.
- 3 Play sources with the **DOLBY DIGITAL** or **DTS** mark sources.
The “**D**” or “**DTS**” indicator lights, depending on the playback source's signal format.
- 4 Use **[SURROUND PARAMETER]** to display the various surround parameters, then select with [**◀ ▶**].

[Selectable items] **D.COMP** **LFE**

Playing Dolby Digital/PCM/Analog 2-Channel Sources

- 1 Switch the input source (👉 page 24).
- 2 Use **[SURROUND]** to select the “DOLBY VS REF” or “DOLBY VS WIDE”.
The “**VS**” indicator lights.
- 3 Play sources with the **DOLBY DIGITAL** mark.
The “**D**” indicator lights, depending on the playback source's signal format.
- 4 Use **[SURROUND PARAMETER]** to display the various surround parameters, then select with [**◀ ▶**].

[Selectable items] **D.COMP** **LFE**

To check the currently playing source and various settings

In the stop mode, press **[STATUS]**.
※ The playback source and the various surround settings are shown on the display each time the button is pressed.

Listening in the Dolby Headphone Mode

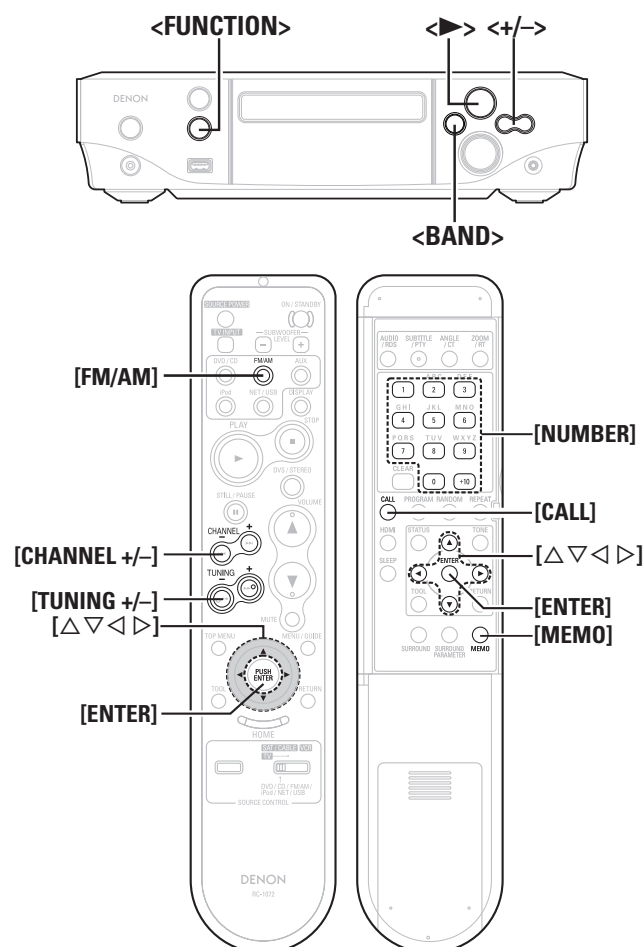
- 1 Switch the input source (👉 page 24).
Plug the headphones (sold separately) into the **<PHONES>** jack.
The sound from the speakers is automatically cut off.
- 2 Press **[SURROUND]** to select the “DOLBY H/P”
The “**H**” indicator lights.
- 3 Play the source.
- 4 Use **[SURROUND PARAMETER]** to display the various surround parameters, then select with [**◀ ▶**].

[Selectable items]

D.COMP **LFE** **CINEMA** **MUSIC**

NOTE

Be careful not to set the volume too high when using headphones.



Listening to Radio Broadcasts

Tuning in Broadcast Stations

1 Use <FUNCTION> or [FM/AM] to select “TUNER”.

GUI : “TUNER” (page 17)

2 Use <BAND> or [FM/AM] to select the reception band.

→ FM AUTO → FM MONO → AM →

3 Use <+/->, [TUNING +/-] or [Δ▽◁▷] to select the reception frequency.

When a station is received, the “TUNED” indication will light.



A humming sound may be heard when using a TV nearby while receiving AM programs. If this happens, move the system as far from the TV as possible.

Display of the FM broadcast reception status

- When the reception band mode is set to “FM AUTO” and a stereo broadcast is tuned in, the “ST” indicator lights.
- If the signal is weak and stable stereo reception is not possible, set the reception band mode to “FM MONO” and receive the program in monaural. The “MONO” indicator lights.

Main unit <+/-> button

There are two, switchable modes for <+/-> the tuning mode for setting the reception frequency (setting upon purchase), and the preset mode for selecting the preset broadcast station.

Switching the preset mode

Pressing <+> while pressing in <BAND>.

“PRESET” is flashes for approximately 5 seconds.

Switching the tuning mode

Pressing <-> while pressing in <BAND>.

“TUNING” is flashes for approximately 5 seconds.

Auto tuning

When <+/->, [TUNING +/-] or [Δ▽◁▷] is pressed and held in, the set automatically starts searching for a broadcast station.

※ Stations whose signal is weak cannot be tuned in.

To stop the auto tuning

Press <+/->, [TUNING +/-] or [Δ▽◁▷].

Manual tuning

The reception frequency changes each time <+/->, [TUNING +/-] or [Δ▽◁▷] is pressed.

About the button names in these explanations

< > : Buttons on the main unit

[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Naming the Currently Tuned in Broadcast Station and Presetting it

Up to 60 stations (total for AM and FM) can be preset.
Names of up to 8 characters can be input.

1 Tune in the broadcast station

2 Press [MEMO] twice.

The name input mode is set.

3 Use [△▽] to select the character , then press [ENTER].

※ Characters that can be input.

A to Z, 0 to 9 + [CALL] for small letters
! " # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ { | } (space)

※ Press [◀▶] to move the cursor.

Use this to correct input characters.

※ To cancel character input, press [MEMO].

Everything that has been input is canceled.

4 Once you are finished inputting, press [ENTER].

"P0 -" flashes on the preset number display.

5 Use [△▽] to select the number, then press [ENTER]. Or use [NUMBER] (0 ~ 9, +10) to select the number.

The preset number, reception band and reception frequency are displayed, then the name of the broadcast station appears.

Changing the broadcast station name

- ① Call out the preset name you want to change, then press [MEMO] twice.
- ② Perform steps 3 and 4 at "Naming the currently tuned in broadcast station and presetting it".

To only preset

- ① Press [MEMO] while the broadcast station is tuned in.
- ② Select the number using [△▽], then press [ENTER].
Or use [NUMBER] (0 ~ 9, +10) to select the number.

NOTE

If a station is preset at a number that has already been preset, the old settings are deleted and replaced with the new settings.

Automatically Presetting FM Stations (Auto preset)

Up to 60 stations can be preset.

1 Use <FUNCTION> or [FM/AM] to select "TUNER".

: "TUNER" (page 17)

2 Press and hold in <▶>.

"AUTO PRESET?" and "-:NO/+ :START" are displayed alternately.

※ Press <-> to cancel auto presetting.

3 Press <+>.

"SEARCH" flashes, then "COMPLETED" is displayed.



- Broadcast stations whose antenna signal are weak cannot be preset automatically. If you wish to preset such stations, tune them in manually.
- Once auto presetting starts, it cannot be canceled (it takes about 60 seconds to be completed).

Listening to Preset Stations

Use <+/->, [CHANNEL] or [NUMBER] (0 ~ 9, +10) to select the preset number.

※ Operate <+/-> after switching to the preset mode (page 32).

iPod® Playback

With the S-302, you can listen to music or view photo data on an iPod. It is also possible to operate the iPod from the main unit or remote control unit.



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.

NOTE

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

Listening to Music

1 Use <FUNCTION> or [iPod] to select “iPod”.

[GUI] : “iPod” (page 17)

2 Turn on the TV’s power. Set the TV’s input function to the S-302 input.

3 Press [ENTER] or ►.

Playback starts.

※ Also read the iPod’s operating instructions.

Switching the S-302’s display (FL)

During playback, press [DISPLAY].

The display switches each time the button is pressed.



- In the browse mode, when “Songs” is selected from the “TOP MENU” while a track is playing, the track stops.
- The maximum battery charging output from the iPod terminal is 8W.
- See page 34 for the remote control unit buttons that can be operated when the function is set to “iPod”.

Viewing Still Pictures (Only for iPods Equipped with the Photo Function)

1 Use <FUNCTION> or [iPod] to select “iPod”.

[GUI] : “iPod” (page 17)

2 Turn on the TV’s power. Set the TV’s input function to the S-302 input.

3 Press [RETURN] to select the “Remote iPod”.

The iPod’s display menu is displayed.

4 Watching the iPod’s display, press [△▽] to select the “Photos”.

5 Press [ENTER].

The iPod’s photographs are displayed on the TV monitor.



When an iPod is connected and a slide show is playing, the iPod is not charged. Charge it ahead of time.

Disconnecting the iPod

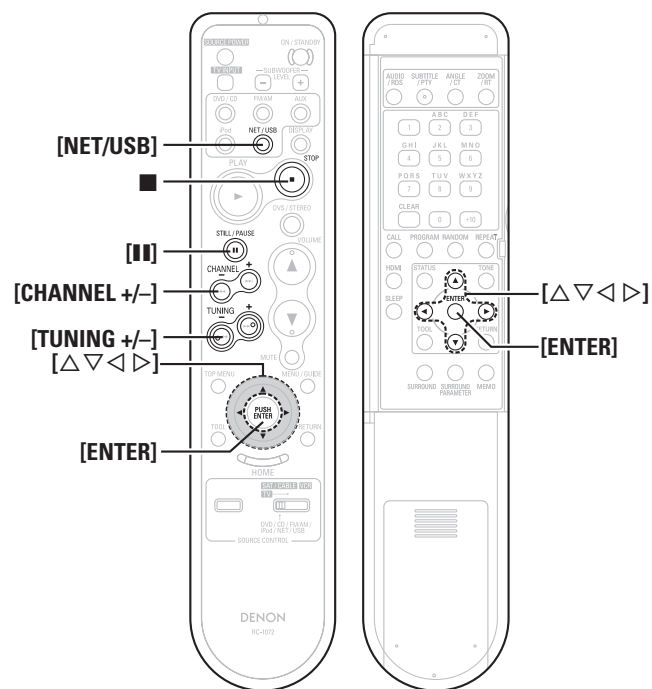
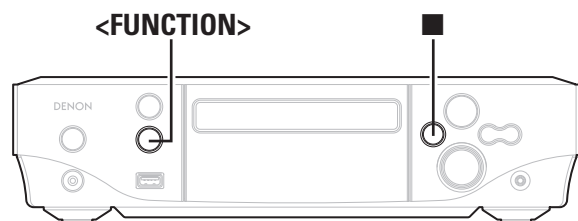
Set the S-302's power to the standby mode using **ON/STANDBY**.



It is also possible to use <FUNCTION>, [DVD/CD], [FM/AM], [AUX] [OPTICAL], [COAXIAL] or [NET/USB] to switch the input source to something other than “iPod” then disconnect the iPod.

Remote control and iPod button relations

Remote control unit buttons	iPod buttons	Operation on the S-302
►	►	Play the track. ※ Play/Pause in remote mode
	►	Pause the track.
I◀◀, ▶▶I	I◀◀, ▶▶I	Play the track from the beginning/ Play the next track.
◀◀, ▶▶	◀◀, ▶▶	Fast-reverse the track/Fast-forward the track.
◀, ▶, △, ▽	Click Wheel	Select an item.
ENTER	Select	Enter the selection or plays the track.
RETURN	–	Switch between the browse mode and the remote mode.
REPEAT	–	Switch the repeat function.
RANDOM	–	Switch the shuffle function.
MENU/GUIDE	MENU	Display the menu or return to the previous menu. ※ In remote mode, the iPod backlight goes off when you press Play/Pause for an extended period.



About the button names in these explanations

- < > : Buttons on the main unit
 [] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Playing Network Audio or USB Memory Devices

This procedure can be used to play Internet radio stations or music or still picture (JPEG) files stored on a computer or USB memory device.

■ About the Internet radio function

- Internet radio refers to radio broadcasts distributed over the Internet. Internet radio stations from around the world can be tuned in.

The S-302 is equipped with the following Internet radio functions:

- Stations can be selected by genre and region.
- Internet radio stations in MP3 and WMA (Windows Media Audio) format can be listened to.
- Your favorite radio stations can be registered by accessing an exclusive DENON Internet radio URL from a Web browser on a computer.

※ The function is managed for individual users, so you must provide your MAC or e-mail address.

Exclusive URL: <http://www.radiodenon.com>

※ The radio station database service may be suspended without notice.

- The S-302's Internet radio station list is created using a radio station database service (vTuner). This database service provides a list edited and created for the S-302.

vTuner services may be discontinued without notice.

■ Music server

This function lets you play music files and playlists (m3u, wpl) stored on a computer (music server) connected to the S-302 via a network.

With the S-302's network audio playback function, connection to the server is possible using one of the technologies below.

- Windows Media Player Network Sharing Service
- Windows Media DRM10

[Album art function]

When a WMA (Windows Media Audio), MP3 or MPEG-4 AAC file includes album art data, the album art can be displayed while the music files are playing.



For music files in WMA (Windows Media Audio) format, the album art is only played when using Windows Media Player ver. 11.

[Slide show function]

Still picture (JPEG) files stored in folders on a music server can be played as slide shows.

The time for which each picture is displayed can be set.



When still picture (JPEG) files are played on the S-302, they are played in the direction in which they are stored in the folder, so store in them in the direction in which you want them to play.

Installing Windows Media Player ver. 11

- If Windows XP Service Pack 2 has not yet been installed, either download it free of charge from Microsoft or install it via a Windows update installer.
 - Download the latest version of Windows Media Player ver. 11, either directly from Microsoft or using a Windows update installer.
- ※ When using Windows Vista, there is no need to download a new version of Windows Media Player.

■ USB memory devices

A USB memory device can be connected to the S-302's USB port to play music and still picture (JPEG) files stored on the USB memory device.

- Only USB memory devices conforming to mass storage class and MTP (Media Transfer Protocol) standards can be played on the S-302.
- The S-302 is compatible with USB memory devices in "FAT16" or "FAT32" format.

[Album art function]

When an MP3 music file includes album art data, the album art can be displayed while playing the file.

[Slide show function]

Still picture (JPEG) files stored on USB memory devices can be played as slide shows.

The time for which each picture is displayed can be set.



When still picture (JPEG) files are played on the S-302, they are played in the direction in which they are stored in the folder, so store in them in the direction in which you want them to play.

[Compatible formats]

	Internet radio	Music server※	USB※
WMA (Windows Media Audio)	○	○	○*
MP3 (MPEG-1 Audio Layer-3)	○	○	○
WAV *	—	○	○
MPEG-4 AAC	—	○*	○*
FLAC (Free Lossless Audio Codec)	—	○	○
JPEG	—	○	○

*: Only files that are not protected by copyright can be played on the S-302.

※ Contents downloaded from pay sites on the Internet are copyright protected. Also, files encoded in WMA format when ripped from a CD, etc., on a computer may be copyright protected, depending on the computer's settings.

- The S-302 is compatible with MP3 ID3-Tag (Ver. 2) standards.
- The S-302 is compatible with WMA META tags.

[Playable formats]

	Sampling frequency	Bit rate	Extension
WMA (Windows Media Audio)	32/44.1/48 kHz	48~192 kbps	.wma
MP3 (MPEG-1 Audio Layer-3)	32/44.1/48 kHz	32~320 kbps	.mp3
WAV	32/44.1/48 kHz	—	.wav
MPEG-4 AAC	32/44.1/48 kHz	16~320 kbps	.aac/.m4a/.mp4
FLAC (Free Lossless Audio Codec)	32/44.1/48 kHz	—	.flac

WAV format Quantization bit rate: 16 bits.

Basic Operation

1 Make the necessary preparations.

- ① Check the network environment, then turn on the S-302's power. (☞ page 14 "Network Audio")
- ② If settings are required, make the network settings. (☞ page 20 ~ 22 "Network Setup")
- ③ Prepare the computer. (☞ Computer's operating instructions) Install "Windows Media Player ver. 11".

2 Use <FUNCTION> or [NET/USB] to select "NET/USB".

 **GUI**: "NET/USB" (☞ page 17)

3 Use [△▽] to select the menu, then press [ENTER] or [▷] to select the file you want to play.

4 Press [ENTER] or [▷].

Playback starts.

Stopping playback temporarily

During playback, press [II].

To stop

During the play or pause mode, press ■.

Searching up or down pages

Press [CHANNEL -] (down) or [CHANNEL +] (up).

Searching by first letter (Character search)

This operation is convenient for choosing items from the menu screens for Internet radio stations or files stored on the computer.

- ① Use [TUNING +/-] to select the first letter you want to search for. If there are multiple items starting with the selected letter, they are displayed in alphabetical order. If it is not possible to search the list, "unsorted list." is displayed.



- The time for which the GUI menus are displayed can be set at GUI menu "NET/USB" (☞ page 17).
- The display can be switched between the artist name, track name, album name.

Listening to Internet Radio

1 Use [△▽] to select "Internet Radio", then press [ENTER] or [▷].

2 Use [△▽] to select the item you want to play, then press [ENTER] or [▷].

The station list is displayed.

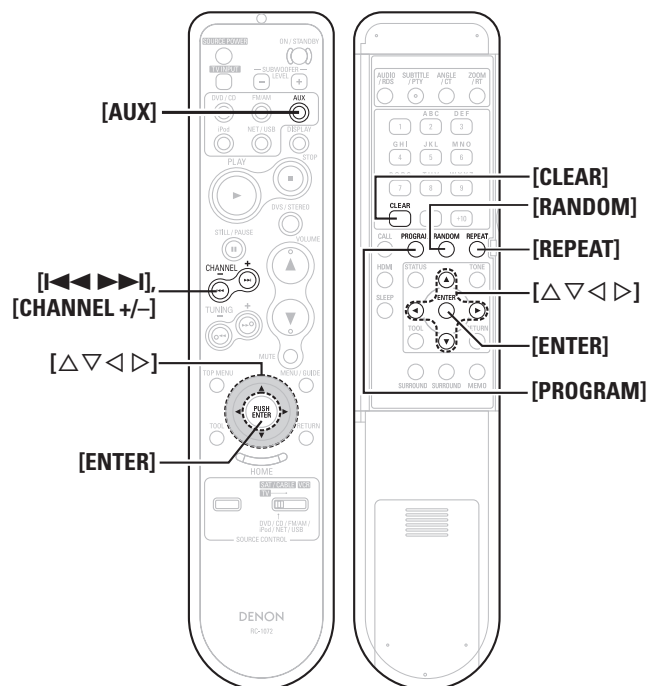
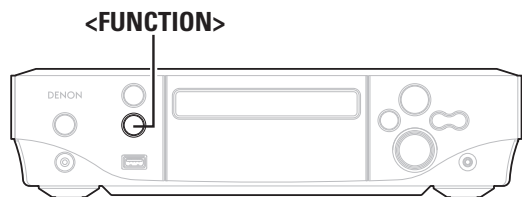
A "D" mark is indicated in front of stations that can be played.

3 Use [△▽] to select the station, then press [ENTER] or [▷].

Playback starts once buffering reaches "100%".



- There are many Internet radio stations on the Internet, and the quality of the programs they broadcast as well as the bit rate of the tracks varies widely. Generally, the higher the bit rate, the higher the sound quality, but depending on the communication lines and server traffic, the music or audio signals being streamed may be interrupted. Inversely, lower bit rates mean a lower sound quality but less tendency for the sound to be interrupted.
- "Server Full" or "Connection Down" is displayed if the station is busy or not broadcasting.
- On the S-302, folder and file names can be displayed as titles. Any characters that cannot be displayed are replaced with " . (period)".



About the button names in these explanations

- < > : Buttons on the main unit
- [] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Recently Played Internet Radio Stations

Recently played internet radio stations can be selected from "Recently Played" in top menu.

1 Use [△▽] to select "Recently Played", then press [ENTER] or [▷].

2 Use [△▽] to select the item you want to play, then press [ENTER] or [▷].

NOTE

Up to 20 stations stored in "Recently Played".

Registering Internet Radio Stations as Your Favorites

Press [PROGRAM] while the Internet radio station you want to register is playing.

Listening to Internet Radio Stations Registered in Your Favorites

1 Use [△▽] to select "Favorites", then press [ENTER] or [▷].

2 Use [△▽] to select the Internet radio station, then press [ENTER] or [▷].
The S-302 automatically connects to the Internet and playback begins.

Clearing Internet Radio Stations from Your Favorites

1 Use [△▽] to select "Favorites", then press [ENTER] or [▷].

2 Use [△▽] to select the item you want to clear.

3 Press [CLEAR].
"Clear to Favorite" appears on the display.

4 Use [◀▶] to select "Yes", then press [ENTER].

Playing Files Stored on a Computer

Use this procedure to play music files, image files or playlists.

1 Use [△▽] to select the host name of the computer on which the music file you want to play is located, then press [ENTER] or [▷].

2 Use [△▽] to select the search item or folder, then press [ENTER] or [▷].
A "🎵" mark is indicated in front of music files that can be played, and a "🖼️" mark is indicated in front of image files that can be played.

3 Use [△▽] to select the file, then press [ENTER] or [▷].
Playback starts once buffering reaches "100%".

Selecting tracks

During playback, either press [◀◀] (previous track) or [▶▶] (next track).



- Connections to the required system and specific settings must be made in order to play music files (☞ page 15).
- Before starting, you must launch the computer's server software and set the files as server contents. For details, see the operating instructions of your server software.
- Depending on the size of the still picture (JPEG) file, some time may be required for the file to be displayed.

Playing files that have been Registered in Your Favorites

Files can be preset, registered in your favorites and played using the same operations as for Internet radio stations.

NOTE

- When the operation described below is performed, the music server's database is updated and it may no longer be possible to play or favorite music files.
- When you quit the music server and then restart it.
- When music files are deleted or added on the music server.
- When using an ESCIENT server, place "ESCIENT" before the server name.

Playing Files Stored on USB Memory Devices

Only USB memory devices conforming to mass storage class and MTP (Media Transfer Protocol) standards can be played on the S-302.

Basic Operation

1 Make the necessary preparations.

- Set the USB port to be used.

GUI : "NET/USB"-"USB" (☞ page 17)

- Connect the USB memory device to the set USB port.

2 Use [△▽] to select "USB", then press [ENTER] or [▷].

3 Use [△▽] to select the search item or folder, then press [ENTER] or [▷].

A "D" mark is indicated in front of music files that can be played, and a "I" mark is indicated in front of image files that can be played.

4 Use [△▽] to select the file, then press [ENTER] or [▷].

Playback starts once buffering reaches "100%".



Depending on the size of the still picture (JPEG) file, some time may be required for the file to be displayed.

Playing repeatedly

Press [REPEAT] on the remote control unit.

Playing in random order

Press [RANDOM] on the remote control unit. (Only valid in the stop mode)

Selecting tracks

During playback, either press [CHANNEL-] (previous track) or [CHANNEL+] (next track).



- If the USB memory device is divided into multiple partitions, only the top partition can be selected.
- The S-302 is compatible with MP3 files conforming to "MPEG-1 Audio Layer-3" standards.

NOTE

- DENON will take no responsibility whatsoever for any loss or damage to data on USB memory devices when using the USB memory device connected to the S-302.
- USB memory devices will not work via a USB hub.
- DENON does not guarantee that all USB memory devices will operate or receive power. When using a USB connection type portable hard disk of the type for which power can be supplied by connecting an AC adapter, we recommend using the AC adapter.
- It is not possible to connect and use a computer via the S-302's USB port using a USB cable.
- The S-302 is not compatible with the iPod shuffle.

Playing a Portable Audio

Your portable audio player can be connected to the S-302's portable jack to play tracks on the portable audio player.

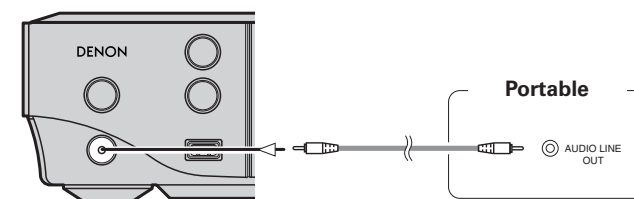
1 Use <FUNCTION> or [AUX] to select "Front in".

GUI : "Front in" (☞ page 17)

2 Play the portable audio player.

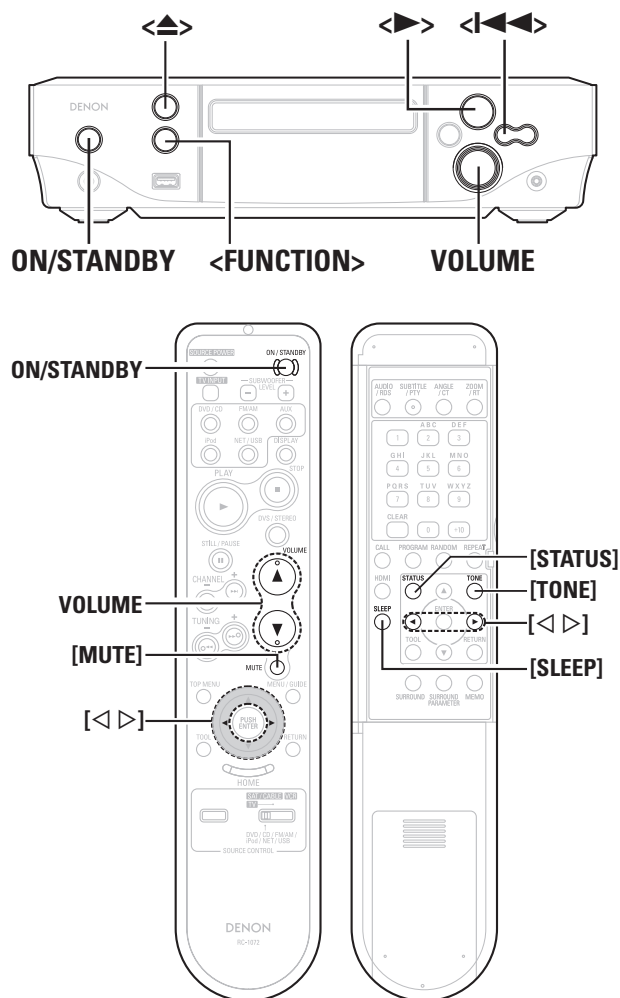
The Portable Audio are output.

※ Also read the portable audio player's operating instructions.



Connect the S-302 and portable audio player using a separately sold mini-stereo audio cable.

Advanced Operation



About the button names in these explanations

- < > : Buttons on the main unit
[] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Setting the Sleep Timer

Use this function to automatically switch the power to the standby mode after a specific amount of time (minutes).

1 Set the current time (☞ page 23).

GUI : "Setup" – "TIMER" –
"Set Time" (☞ page 23)

2 During playback, use [SLEEP] to select the time.

The "SLEEP" indicator flashes.

→ 120 → 90 → 60 → 50 → 40 → 30 → 20 → 10
"SLEEP" indicator off ←

※ After about 4 seconds, the "SLEEP" indicator stops flashing, remaining lit, and the settings are automatically entered.

3 The power is set to the standby mode after the set amount of time.

Canceling the sleep timer

Press [SLEEP] until the "SLEEP" indicator turns off.

※ The sleep timer can also be canceled by setting the S-302's power to the standby mode using ON/STANDBY.

Checking the time remaining until the sleep timer starts

In the stop mode, press [STATUS].

The time is displayed.

※ The time can be displayed by pressing [STATUS] when the power is in the standby mode. (When this is done, the set is no longer in the low power consumption standby mode.)

When pressed twice while the time is displayed, the display turns off and the set is put back in the low power consumption standby mode.

If the sleep timer and everyday timer settings overlap, the sleep timer has priority.

Other Functions

Adjusting the Tone

1 Select the adjustment mode using [TONE].

→ BASS → TREBLE → DEFEAT →

2 With the name of the item to be adjusted selected, press [<Δ>] to adjust the level.

[Selectable mode]

BASS :

Adjusts the bass sound (-10 dB to +10 dB).

TREBLE :

Adjusts the treble sound (-10 dB to +10 dB).

DEFEAT :

The tone adjustment circuitry can be bypassed to achieve high sound quality. "0dB"



If no operation is performed within 4 seconds, the display switches back to what was previously displayed.

Turning the Sound Off Temporarily (Muting)

Press [MUTE].



To cancel, either press [MUTE] again or adjust the volume using VOLUME.

Convenient Functions

Personal Memory Plus Function

This function sets the settings (input mode, surround mode, etc.) last selected for the individual input sources. When you switch to an input source, the settings are automatically set to the ones that were set the last time that input source was used.



The surround parameters, tone adjustment and the volumes of the different speakers are stored for the individual surround modes.

Last Function Memory

This stores the settings as they were directly before the standby mode was set. When the power is turned back on, the settings are restored to as they were directly before the standby mode was set.

Backup Memory

The various settings are backed up for about 1 week, even if the power is turned off or the power cord is disconnected.

Auto Power On

When the power is in the standby mode, the power turns on simply by pressing **<A>** or ****.

Resetting the Microprocessor

Perform this procedure if the display is abnormal or if operations cannot be performed. When the microprocessor is reset, all the settings are reset to their default values.

- 1

Set the standby mode using **<ON/STANDBY>** .
- 2

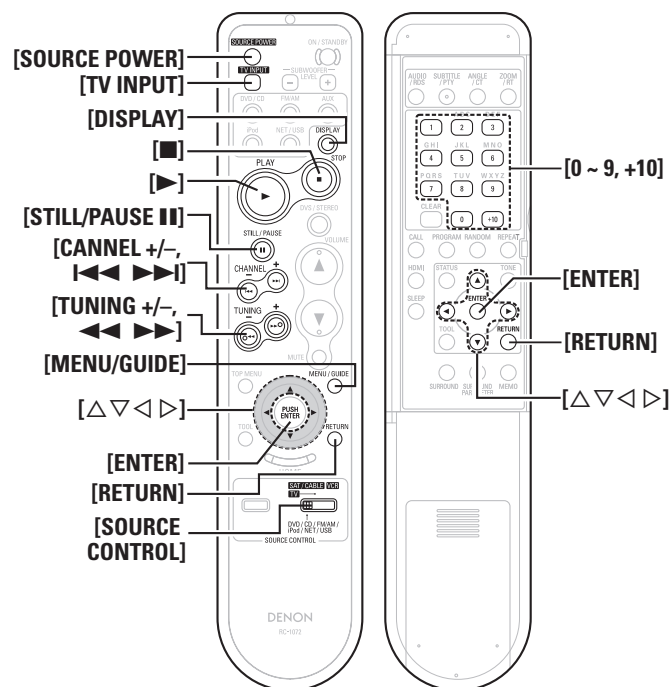
Press **<ON/STANDBY>** while simultaneously pressing **<FUNCTION>** and **<I<<<>**.
- 3

Once the display starts flashing at intervals of about 1 second, release the three buttons.



If in step 3 the display does not flash at intervals of about 1 second, start over from step 1.

Getting Started
Connections
Setup
Playback
Remote Control
Information
Troubleshooting



Functions of Buttons by Component

[Front]

Device operated	DVD/CD	iPod	NET/USB	TUNER	TV	Satellite Receiver, Cable TV	Video cassette recorder
SOURCE CONTROL	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	TV	SAT/CABLE	VCR
SOURCE POWER	Punch through	Punch through	Punch through	Punch through	Power on / off	Power on / off	Power on / off
TV INPUT	Punch through	Punch through	Punch through	Punch through	Input mode selection	Input mode selection	Input mode selection
DISPLAY	Display	Display	Display	—	Display	Display	—
▶	Playback	Playback	Playback	DVD/CD Playback Auto Preset (Hold)	—	—	Playback
■	Stop	—	Stop	—	—	—	Stop
STILL / PAUSE ■■	Still / Pause	Still / Pause	Still / Pause	—	—	—	Pause
■■■■, CHANNEL + / -	Auto search (cue)	Auto search (cue)	Auto search (cue)	Switch channels	Switch channels	Switch channels	Switch channels
■■■■, TUNING + / -	Manual search (fast-reverse/fast-forward)	Manual search (fast-reverse/fast-forward)	Manual search (fast-reverse/fast-forward)	Tuning	—	—	Search (reverse, forward)
MENU/GUIDE	Menu / Guide	Menu	—	—	Menu / Guide	Menu	—
△ ▽ ◁ ▷	Cursor	Cursor	Cursor	Cursor	Cursor	Cursor	—
ENTER	Enter	Enter	Enter	Enter	Enter	Enter	—
RETURN	—	Browse/Remote	Return	—	—	Return	—
Special remarks	①, ②	①, ②	①, ②	①, ②	①	①	①

[Rear]

Device operated	DVD/CD	iPod	NET/USB	TUNER	TV	Satellite Receiver, Cable TV	Video cassette recorder
SOURCE CONTROL	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	DVD / CD / FM/AM / iPod / NET/USB	TV	SAT/CABLE	VCR
0 ~ 9, +10	Number input / Track selection	—	—	Channel selection	Channel selection	Channel selection	Channel selection
△ ▽ ◁ ▷	Cursor	Cursor	Cursor	Cursor	Cursor	Cursor	—
ENTER	Enter	Enter	Enter	Enter	Enter	Enter	—
RETURN	—	Browse/Remote	Return	—	—	Return	—
Special remarks	①	①	①	①	①	①	①

[Special Remarks]

- ① Only one component can be preset for each mode. If a new code is preset, the previous code is automatically cleared.
- ② The TV, SAT/CABLE or VCR buttons can be assigned to a DVD, CD, TUNER, iPod or NET/USB (page 41).

Other Information

Surround

The S-302 is equipped with a digital signal processing circuit that lets you play program sources in the surround mode to achieve the same sense of presence as in a movie theater.

Dolby Surround

Dolby Digital

Dolby Digital is a multichannel digital signal format developed by Dolby Laboratories.

A total of 5.1-channels are played: 3 front channels ("FL", "FR" and "C"), 2 surround channels ("SL" and "SR") and the "LFE" channel for low frequencies.

Because of this, there is no crosstalk between channels and a realistic sound field with a "three-dimensional" feeling (sense of distance, movement and positioning) is achieved.

A real, overpowering sense of presence is achieved when playing movie sources in AV rooms as well.

Dolby Pro Logic II

Dolby Pro Logic II is a matrix decoding technology developed by Dolby Laboratories.

Regular music such as that on CDs is encoded into 5-channels to achieve an excellent surround effect.

The surround channel signals are converted into stereo and full band signals (with a frequency response of 20 Hz to 20 kHz or greater) to create a "three-dimensional" sound image offering a rich sense of presence for all stereo sources.

※ Sources recorded in Dolby Surround

Sources recorded in Dolby Surround are indicated with the following logo marks.

Dolby Surround support mark : 

Manufactured under license from Dolby Laboratories.

"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

DTS Surround

DTS Digital Surround

DTS Digital Surround is the standard digital surround format of DTS, Inc., compatible with a sampling frequency of 44.1 or 48 kHz and up to 5.1-channels of digital discrete surround sound.

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS is a registered trademark and the DTS logos, Symbol and DTS Virtual are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.

Dolby Headphone

Dolby Headphone is a 3D sound technology developed jointly by Dolby Laboratories and Lake Technology of Australia achieving surround sound with regular headphones.

Dolby Headphone simulates speaker playback in a room and positions the sound sources to the front or the sides, outside of the head, achieving a powerful sound similar to that of a movie theater or home theater.

Dolby Virtual Speaker

Dolby Virtual Speaker technology uses proprietary technology of Dolby Laboratories to create a virtual surround sound field using only two speakers for the front channels, allowing the user to experience sound as if surround speakers were actually being used.

Features of Dolby Virtual Speaker sound

Accurate surround sound field positioning

The virtual surround speakers are positioned at 105° to the left and 105° to the right.

Multi-channel programs played according to the producer's intentions

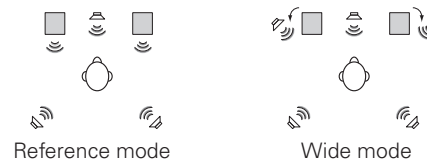
Sound set at the rear left is heard from the rear left.

Stereo programs played in surround

The Dolby Pro Logic II circuit is used together with the Dolby Virtual Speaker circuitry to create a rich virtual surround sound field with stereo programs as well.

Selecting the listening mode

Two listening modes are provided: Reference and Wide.



 : 2 front channels

 : Virtual sound field created with the Dolby Virtual Speaker mode

Surround Modes and Parameters

Surround Mode DVS: Dolby Virtual Speaker DHP: Dolby Headphone (H/P only)		Presence/absence of signals and controllability in the various modes									
		Channel output FRONT L/R SUB-WOOFER		Input signal per input source							
				DVD / NET / USB / OPTICAL, COAXIAL						AUX1, 2 / TUNER / iPod / Portable	
				DOLBY DIGITAL		DTS		PCM	ANALOG		
		2-channel	Multi channel	2-channel	Multi channel	2-channel	2-channel				
DVS	REFERENCE	○	○	● PLII	○	● PLII	○	● PLII	● PLII		
	WIDE	○	○	● PLII	○	● PLII	○	● PLII	● PLII		
DHP	DOLBY H/P	×	×	● PLII	○	● PLII	○	● PLII	● PLII		
	BYPASS	×	×	○	○ D.MIX	○	○ D.MIX	○	○		
STEREO		○	○	○	○ D.MIX	○	○ D.MIX	○	○		
ROCK ARENA		○	○	○	○	○	○	○	○		
JAZZ CLUB		○	○	○	○	○	○	○	○		

Surround Mode		Source	Surround parameter (default)			TONE CONTROL
			Cinema/ Music	D.COMP	LFE	
				DOLBY DIGITAL/DTS only		
DVS	REFERENCE		×	○ (OFF)	○ (0dB)	○ (OFF)
	WIDE		×	○ (OFF)	○ (0dB)	○ (OFF)
DHP	DOLBY H/P	Multich	×	○ (OFF)	○ (0dB)	○ (OFF)
		2ch	○ (CINEMA)	○ (OFF)	○ (0dB)	○ (OFF)
	BYPASS		×	○ (OFF)	○ (0dB)	○ (OFF)
STEREO			×	○ (OFF)	○ (0dB)	○ (OFF)
ROCK ARENA			×	○ (OFF)	○ (0dB)	○ (OFF)
JAZZ CLUB			×	○ (OFF)	○ (0dB)	○ (OFF)

- : Signal present or controllable.
 ● : Can be selected with 2-channel decode mode.
 × : No signal or not controllable.
 D.MIX : Compatible with down-mixing.
 PLII : Compatible with PLII processing.

Video output table

Slide Switch Position		Interlace								Progressive								HDMI							
OUTPUT		VIDEO	S-video	Component				HDMI	VIDEO	S-video	Component				HDMI	VIDEO	S-video	Compo- nent	HDMI						
				480i/576i	480p/576p	720p	1080i	1080p			480i/576i	480p/576p	720p	1080i	1080p				480p/576p	720p	1080i	1080p	1080p		
INPUT	DVD/CD	○	○	○	×	×	×	×	×	○	○	×	×	×	×	×	○	○	×	○	○	○	○	○	
	TUNER	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	△	△	△	△		
	AUX1	VIDEO	○	○	○	×	×	×	×	×	○	○	○	×	×	×	×	○	○	×	○	○	○	○	
		component	S-video	○	○	○	×	×	×	×	×	○	○	○	×	×	×	×	○	○	×	○	○	○	○
			480i/576i	○	○	○	×	×	×	×	×	○	○	○	×	×	×	×	○	○	×	○	○	○	○
			480p/576p	×	×	×	○	×	×	×	×	×	×	○	×	×	×	×	×	×	○	○	○	○	
			720p	×	×	×	×	○	×	×	×	×	×	×	×	○	×	×	×	×	×	○	×	○	○*1
	1080i	×	×	×	×	×	○	×	×	×	×	×	×	○	×	×	×	×	×	×	○	○	○*1		
	1080p	×	×	×	×	×	×	○*1	×	×	×	×	×	×	×	○*1	×	×	×	×	×	×	×		
	AUX 2	Video	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
		S-video	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
	OPTICAL	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△	△	
	COAXIAL	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△	△	
	Front in	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△	△	
	iPod	Conector	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
		dock	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
	NET/ USB	USB playback	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
internet Radio		○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		
	DI NA client	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		

- : Video output.
 △ : Only OSD output.
 * 1 : No OSD (through only)
 * 2 : If the AUTO setting is lower than the input signal when the input signal is 720p/1080i, the signal is output according to the input resolution.

Progressive Scan Circuit "DCDi™"

"DCDi™" is trademark of Faroodja, a division of Genesis Microchip Inc.

The S-302 is equipped with a high precision Progressive Scan circuit "DCDi™" allowing it to reproduce movies and other images on DVDs with a quality near that of the original.

AL24 Processing (Stereo mode only)

AL24 Processing has inherited the technology of the original ALPHA Processing that was used in DENON's highly-successful reference-class audio components.

AL24 Processing further reduces quantization distortion and represents the ultimate analog waveform reproduction technology designed to support the higher numbers of bits and higher sampling.

AL24 Processing senses the nature of the digital data being input and interpolates the data so that it faithfully replicates the original analog waveform. AL24 processing operates when CD, MP3 or WMA data is inputted.

HDCD® (High Definition Compatible Digital®) (Stereo mode only)

HDCD® is an encoding/decoding technology that greatly reduces the distortion that occurs upon digital recording while maintaining compatibility with the conventional CD format, thus expanding the dynamic range and achieving a high resolution.

Conventional CDs and HDCD compatible CDs are identified automatically to select the optimum digital processing.

HDCD®, HDCD®, High Definition Compatible Digital® and Microsoft® are either registered trademarks or trademarks of Microsoft Corporation, Inc. in the United States and/or other countries. HDCD system manufactured under license from Microsoft Corporation, Inc. This product is covered by one or more of the following: In the USA: 5,479,168, 5,638,074, 5,640,161, 5,808,574, 5,838,274, 5,854,600, 5,864,311, 5,872,531, and in Australia: 669114. Other patents pending.

Audysey Dynamic EQ.

Audysey Dynamic EQ. is a technology that automatically corrects the tonal balance of an audio system when the volume is changed. It is based on psychoacoustic research that better matches to human perception than other loudness compensation that was used before. The tonal balance is adjusted continuously with variation in both program material and volume setting.

Audysey BassXT

Audysey BassXT is a solution to extend bass performance to lower frequencies without increasing cabinet size, driver size or weight. BassXT actively monitors the incoming low frequency signal and drives subwoofers to their maximum capability at all volumes, thereby producing deeper bass at all volume levels. This allows the subwoofer to play low bass content when it can and protects it only for the few times when it can't. It is not like simple bass boost or tone control as the system is fully customized for each speaker design by DSP processing and works in real time.

Manufactured under license from Audyssey Laboratories, Inc. U.S. and foreign patents pending. Audyssey BassXT™ and Audyssey Dynamic EQ™ are trademarks of Audyssey Laboratories, Inc.

About Networks

Windows Media Player Ver.11

This is a media player distributed free of charge by Microsoft Corporation.

It can be used to play playlists created with Windows Media Player Ver. 11 as well as files in such formats as WMA, DRM WMA, MP3 and WAV.

vTuner

This is a free online contents server for Internet radio. Note that usage fees are included in upgrade costs.

For inquiries about this service, visit the vTuner site below.

vTuner website: <http://www.radiodenon.com>

This product is protected by certain intellectual property rights of Nothing Else Matters Software and BridgeCo. Use or distribution of such technology outside of this product is prohibited without a license from Nothing Else Matters Software and BridgeCo or an authorized subsidiary.

DLNA

- DLNA and DLNA CERTIFIED are trademarks and/or service marks of Digital Living Network Alliance.
- Some contents may not be compatible with other DLNA CERTIFIED™ products.

Windows Media DRM

A copyright-protected technology developed by Microsoft.

- Windows Vista and the Windows logo are trademarks of the Microsoft group of companies.
- The PlaysForSure logo, Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- Content providers are using the digital rights management technology for Windows Media contained in this device (WM-DRM) to protect the integrity of their content (Secure Content) so that their intellectual property, including copyright, in such content is not misappropriated. This device uses WM-DRM software to play Secure Content (WM-DRM Software). If the security of the WM-DRM Software in this device has been compromised, owners of Secure Content (Secure Content Owners) may request that Microsoft revoke the WM-DRM Software's right to acquire new licenses to copy, display and/or play Secure Content. Revocation does not alter the WM-DRM Software's ability to play unprotected content. A list of revoked WM-DRM Software is sent to your device whenever you download a license for Secure Content from the Internet or from a PC. Microsoft may, in conjunction with such license, also download revocation list onto your device on behalf of Secure Content Owners.

About Wireless LAN

Wi-Fi®

Wi-Fi Certification assures tested and proven interoperability by the Wi-Fi Alliance, a group certifying interoperability among wireless LAN devices.

IEEE 802.11b

This is one wireless LAN standard set by the 802 working group that establishes LAN technology standards at the IEEE (Institute of Electrical and Electronics Engineers) of the United States. It uses the 2.4 GHz band usable freely without a radio frequency license (ISM band), enabling communications at a maximum speed of 11 Mbps.



The value indicated above is the maximum theoretical value for the wireless LAN standard, and does not indicate the actual data transfer rate.

IEEE 802.11g

This is another wireless LAN standard set by the 802 working group that establishes LAN technology standards at the IEEE (Institute of Electrical and Electronics Engineers) of the United States, and is compatible with IEEE 802.11b. It also uses the 2.4 GHz band, but enables communications at a maximum speed of 54 Mbps.



The value indicated above is the maximum theoretical value for the wireless LAN standard, and does not indicate the actual data transfer rate.

Infrastructure Communications

“Infrastructure Communications” refers to networks using wireless LAN access points.

This function can be used to connect to the Internet or a wired LAN via a wireless LAN access point. Wireless LAN access points include wireless broadband routers.

Ad-hoc Communications

Signal transfer through wireless interconnection of computers is referred to as “ad hoc communications.” With such ad hoc communications there is no connection to the Internet. Ad hoc communications are suited for establishing simple temporary networks.

Network Names (SSID: Security Set Identifier)

When forming wireless LAN networks, groups are formed to prevent interference, data theft, etc. This grouping is done by “SSID” or “Security Set Identifiers.” For further security, a WEP key is set and signal transfer is not possible unless the SSID and WEP key match.

WEP Key (Network Key)

This is key information used for encrypting data when conducting data transfer. On the S-302, the same WEP key is used for data encryption and decryption, so the same WEP key must be set on both devices in order for communications to be established between them.

WPA (Wi-Fi Protected Access)

This is a security standard established by the Wi-Fi Alliance. In addition to the conventional SSID (network name) and WEP key (network key), it also uses a user identification function and encrypting protocol for stronger security.

WPA2 (Wi-Fi Protected Access 2)

This is a new version of the WPA established by the Wi-Fi Alliance, compatible with more secure AES encryption.

WPA-PSK/WPA2-PSK (Pre-shared Key)

This is a simple authentication system for mutual authentication when a preset character string matches on the wireless LAN access point and client.

Password

This refers to the code key used for WPA-PSK/WPA2-PSK authentication, a WPA authentication method.

TKIP (Temporal Key Integrity Protocol)

This is a network key used for WPA. The encryption algorithm is RC4, the same as for WEP, but the security level is increased by changing the network key used for encryption for each packet.

AES (Advanced Encryption Standard)

This is a next generation standard encryption method replacing the current DES and 3DES, and because of its high security it is expected to be applied widely to wireless LANs in the future. It uses the “Rijndael” algorithm developed by two Belgian cryptographers to divide the data into blocks of fixed lengths and encrypt each block. It supports data lengths of 128, 192 and 256 bits and key lengths of 128, 192 and 256 bits as well, offering extremely high encryption security.

Troubleshooting

If a problem should arise, first check the following:

1. Are the connections correct?

2. Is the set being operated as described in the owner's manual?

3. Are the other components operating properly?

If this unit does not operate properly, check the items listed in the table below. Should the problem persist, there may be a malfunction.

In this case, disconnect the power immediately and contact your store of purchase.

[General]

Symptom	Cause	Countermeasure	Page
Display not lit and sound not produced when power switch set to on.	• Power cord not plugged in securely.	• Check the insertion of the power cord plug.	10
Display lit but sound not produced.	• Speaker cables not securely connected. • Device you want to play and set input source do not match. • Volume control set to minimum. • MUTING is on. • Digital signals not input Digital input selected.	• Connect securely. • Select an appropriate input source. • Turn volume up to suitable level. • Switch off MUTING. • Input digital signals or select input terminal to which digital signals are being input.	10 24 24 39 13
Monitor does not display an image.	• Connections between the video output terminal of this unit and the input connector of the monitor are incomplete. • The input setting of the monitor TV is different.	• Check whether the connections are correct. • Set the input switching of the TV to the terminal to which the video input is connected.	11 11
When the subwoofer indicator has lit.	• The subwoofer and main unit are not properly connected with the system cable.	• Check whether or not the cable is properly connected. If the indicator lights even though the cable is properly connected, there may be a malfunction.	10

Symptom	Cause	Countermeasure	Page
Power turns off suddenly and power indicator flashes red.	• Protection circuit activated due to rise of internal temperature. • Core wires of two speakers are touching each other or a core wire is sticking out of the terminal and touching the set's rear panel, activating the protection circuit. • Set is damaged.	• Turn off the power, wait for the set to fully cool down, then turn the power back on. • Place the set in a well-ventilated place. • First unplug the power cord, then twist the core wires tightly or terminate the speaker cables, then reconnect. • Turn off the power and contact a DENON service center.	11 11 9 –

[Remote Control Unit]

Symptom	Cause	Countermeasure	Page
Set does not work properly when remote control unit operated.	• Batteries are worn. • You are operating outside of the specified range. • Obstacle between main unit and remote control unit. • The batteries are not inserted in the proper direction, as indicated by the polarity marks in the battery compartment. • The set's remote control sensor is exposed to strong light (direct sunlight, inverter type fluorescent bulb light, etc.). • SOURCE CONTROL switch position is different.	• Replace with new batteries. • Operate within the specified range. • Remove the obstacle. • Insert the batteries in the proper direction, following the polarity marks in the battery compartment. • Move the set to a place in which the remote control sensor will not be exposed to strong light. • Set the SOURCE CONTROL switch for the device you wish to use.	5 5 5 5 5 8

[DVD]

Symptom	Countermeasure	Page
Playback does not start when ► button is pressed. Playback stops immediately.	- Is there condensation on the disc or player ? (Let stand for 1 or 2 hours.) - Discs other than DVDs, video CDs and music CDs cannot be played. - Disc is dirty. Wipe off the dirt.	– 4 5
Menu playback of video CD's is not possible.	• Menu playback is not possible with anything but video CDs with playback control.	–
Picture is disturbed during the search operation.	• Some disturbance is normal.	–
Buttons do not operate.	• Some operations are disabled for some discs.	–
No subtitles are displayed.	- Subtitles are not displayed for DVDs not containing subtitles. - Subtitles are turned off. Turn the subtitles setting on.	– 18
Audio (or subtitle) language does not switch.	- The audio (or subtitle) language does not switch for discs which do not include multiple audio (or subtitle) languages. - For some discs the audio (or subtitle) language cannot be switched when the operation to switch it is performed, but can be switched on the menu screens.	– 26
Angle does not switch.	• The angle cannot be switched for DVDs which do not contain multiple angles. In some cases multiple angles are only recorded for specific scenes.	–
Playback does not start when the title is selected.	• Check the "RATINGS" setting.	22
The password for rating level has been forgotten. Reset all the DVD setting to Factory Preset.	• Initialize using the procedure described at "Resetting the Microprocessor".	40
The disc is not played with the audio or subtitle language set as the default setting.	• The disc does not play with the selected audio or subtitle language if that audio or subtitle language is not included on that DVD.	18
Picture is not displayed in 4:3 (or 16:9).	• At the GUI menu's "TV Aspect" setting, select "Normal (4:3LB)/Normal (4:3PS)/Wide (16:9)" and set according to the TV you are using.	19

Symptom	Countermeasure	Page
Menu screen messages for the desired language do not display.	• Check the default setting for the disc language's menu language.	18

[Audio]

Symptom	Cause	Countermeasure	Page
No sound is output from the monitor connected with HDMI connections.	• HDMI audio signal output destination setting is wrong.	• Set to "Setup" – "Video Setup" – "HDMI Setup" – "HDMI Audio Out" – "On".	19

[Tuner]

Symptom	Cause	Countermeasure	Page
Continuous noise is heard when receiving FM programs	• Antenna cable is not properly connected.	- Connect the antenna cable properly. - Connect an outdoor antenna.	14
Hissing or continuous noise is heard when receiving AM programs	• This may be noise from a TV or interference from a radio station.	- Turn off the TV. - Change the position and direction of the AM loop antenna.	–

[iPod]

Symptom	Cause	Countermeasure	Page
iPod cannot be played.	- The input source assigned to "iPod Assign" is not selected. - Cable is not properly connected. - Control Dock for iPod's AC adapter is not connected to power outlet.	- Switch to the input source assigned at "Assign iPod". - Reconnect. - Plug the Control Dock for iPod's AC adapter into a power outlet.	22 12, 13 –
iPod slide show is not output to the TV.	–	Set the iPod slide show correctly. See your iPod user's manual for more details on how to operate.	–

[Video]

Symptom	Cause	Countermeasure	Page
The on-screen display does not appear.	The format of the GUI and TV (NTSC or PAL) do not match.	Match the format of the GUI and TV.	19
No picture appears.	- The connections between the S-302 and monitor are faulty. - The monitor's input setting is wrong.	- Check the connections. - Set properly.	11 –
No picture appears with HDMI connections.	- The connections to the HDMI connectors are faulty. - The monitor is not compatible with copyright protection (HDCP).	- Check the connections. - Connect a monitor that is compatible with copyright protection (HDCP).	11 12
DVDs cannot be copied on a VCR.	–	This is not a malfunction. Most movie software includes copy prevention signals and cannot be copied.	–

[NET/USB]

Symptom	Cause	Countermeasure	Page
When a USB memory device is connected, "USB" is not displayed on the GUI menu.	- The set cannot recognize a USB memory device. - A USB memory device not conforming to mass storage class or MTP standards is connected. - A USB memory device that the set cannot recognize is connected. - USB memory device is connected via USB hub.	- Check the connection. - Connect a USB memory device conforming to mass storage class or MTP standards. - This is not a malfunction. DENON does not guarantee that all USB memory devices will operate or receive power. - Connect the USB memory device directly to the USB port.	13 – – –
Files on a USB memory device cannot be played.	- USB memory device is in format other than FAT16 or FAT32. - USB memory device is divided into multiple partitions. - Files are stored in a non-compatible format. - You are attempting to play a file that is copyright protected.	- Set the format to FAT16 or FAT32. For details, refer to the USB memory device's operating instructions. - When divided into multiple partitions, only files stored in the top partition can be played. - Record the files in a compatible format. - Files that are copyright protected cannot be played on this set.	– – 35 35
The file names are not displayed properly ("...", etc.).	Characters that cannot be displayed are used.	This is not a malfunction. On this set, characters that cannot be displayed are replaced with a " . (period)".	–
Files stored on a computer cannot be played.	- Files are stored in a non-compatible format. - You are attempting to play a file that is copyright protected. - Set and computer are connected by USB cable.	- Record in a compatible format. - Files that are copyright protected cannot be played on this set. - The set's USB port cannot be used for connection to a computer.	35 35 –

Symptom	Cause	Countermeasure	Page
Internet radio cannot be played.	• Ethernet cable is not properly connected or network is disconnected.	• Check the connection status.	14
	• Program is being broadcast in non-compatible format.	• Only Internet radio programs in MP3 and WMA can be played on this set.	–
	• The computer's or router's firewall is activated.	• Check the computer's or router's firewall settings.	–
	• Radio station is not currently broadcasting.	• Choose a radio station that is currently broadcasting.	36
	• IP address is wrong.	• Check the set's IP address.	20, 21
Server is not found, or it is not possible to connect to the server.	• The computer's or router's firewall is activated.	• Check the computer's or router's firewall settings.	–
	• Computer's power is not turned on.	• Turn on the power.	–
	• Server is not running.	• Launch the server.	–
	• Set's IP address is wrong.	• Check the set's IP address.	20, 21
Cannot connect to preset or favorite radio stations.	• Radio station is not currently broadcasting.	• Wait a while before trying again.	–
	• Radio station is not currently in service.	• It is not possible to connect to radio stations that are no longer in service.	–
For some radio stations, "Server Full" or "Connection Down" is displayed and station cannot be connected to.	• Station is congested or not currently broadcasting.	• Wait a while before trying again.	–
Sound is broken during playback.	• Network's signal transfer speed is slow or communications lines or radio station is congested.	• This is not a malfunction. When playing broadcast data with a high bit rate, the sound may be broken, depending on the communications conditions.	–
Sound quality is poor or played sound is noisy.	• File being played has a low bit rate.	• This is not a malfunction.	–

[Wireless LAN]

Symptom	Cause	Countermeasure	Page
Cannot connect to network.	• The settings of the SSID and network key (WEP) are incorrect.	• Match the network settings with the S-302's settings.	21
	• The reception is poor and the signals cannot be received.	• Shorten the distance from the wireless LAN's access point, remove any obstacles and otherwise improve visibility, then try reconnecting. Also install away from microwave ovens and the access points of other networks.	–
Played sound is interrupted or sound cannot be played.	• There are multiple networks and the usable channels overlap.	• Set the access point's channel settings away from the channels used for other networks. Alternatively, connect using a network cable.	–
	• There are multiple networks and the usable channels overlap.	• Set the access point's channel settings away from the channels used for other networks. Alternatively, connect using a network cable.	–

Specifications

Audio section

Power amplifier

Rated output: Front:
50 W + 50 W (4 Ω/ohms)

Analog

Input sensitivity / Input impedance: 200 mV / 47 kΩ/kohms

Tuner section

Reception frequency range: FM: 87.50 MHz ~ 108.00 MHz AM: 522 kHz to 1611 kHz
Receiving sensitivity: FM: 1.5 μV/75 Ω/ohms AM: 20 μV
FM stereo separation: 35 dB (1 kHz)

Video section

Standard video connectors

Input / output level and impedance: 1 Vp-p, 75 Ω/ohms

S-Video connectors

Input / output level and impedance: Y (brightness) signal — 1 Vp-p, 75 Ω/ohms
C (color) signal — 0.3Vp-p, 75 Ω/ohms

Color component video connector

Input / output level and impedance: Y (brightness) signal — 1 Vp-p, 75 Ω/ohms
P_B / C_B signal — 0.7 Vp-p, 75 Ω/ohms
P_R / C_R signal — 0.7 Vp-p, 75 Ω/ohms
Pin connector : 1 set/S-Video connector : 1 set/
Component video connector : 1 set

DVD section

Signal format:

NTSC/PAL

Supported discs:

(1)DVD-VIDEO discs
12 cm single side 1 layer, 12 cm single side 2 layers,
12 cm both sides 2 layers (single side 1 layer),
8 cm single side 1 layer, 8 cm single side 2 layers,
8 cm both sides 2 layers (single side 1 layer)
(2)Compact Disc (CD-DA, VIDEO CD)
12 cm discs, 8 cm discs

Clock/Timer section

Clock method:

Power line frequency synchronized method

Timer:

Everyday/Once timer: One system each
Sleep timer: 120 minutes, maximum

General

Power supply:

220 V AC, 50 Hz

Power consumption:

70 W
0.3 W (standby)

Maximum external dimensions:

380 (W) x 97 (H) x 301 (D) mm (ADV-S302) (including system cable)

Weight:

4.3 kg (ADV-S302)

Remote control unit (RC-1072)

Remote control method:

IR pulse method

Power supply:

R6/AA Type (two batteries)

Maximum external dimensions:

52 (W) x 243 (H) x 21 (D) mm

Weight:

175 g (including batteries)

Speakers

Speaker system

SC-S302

Type:

2-way, 3-speakers, Closed box / Low-leakage-flux
8 cm cone bass-mid x 2 / 2 cm high range x 1

Maximum external dimensions:

131 (W) x 335 (H) x 76 (D) mm

Weight:

2.0 kg (per unit)

Subwoofer

Type:

DSW-S302
1-way, 1-speaker, Reflex box / Low-leakage-flux / Built-in amplifier
16 cm cone x 1

Maximum external dimensions:

212 (W) x 378 (H) x 406 (D) mm (including foot)

Weight:

11.2 kg (including base)

Wireless LAN

Network type (wireless LAN standards) :

Conforming to IEEE 802.11b
Conforming to IEEE 802.11g
(Conforming to Wi-Fi®)*
Transfer rate: DS-SS: 11 / 5.5 / 2 / 1 Mbps (Automatic switching)
OFDM: 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps (Automatic switching)
Security: SSID (Network name)
WEP key (network key) (64/128 bits)
WPA-PSK (TKIP/AES)
WPA2-PSK (TKIP/AES)
No. of channels: Conforming to IEEE 802.11b : 13ch (DS-SS) (Of which 1 channel used)
Conforming to IEEE 802.11g : 13ch (OFDM) (Of which 1 channel used)
Frequency range: 2,4-2,4835 GHz
Equivalent Isotropically Radiated Power: ≤ 100 mW or ≤ 20 dBm
Maximum power spectral density: ≤ 10 dBm / MHz (EIRP)
Frequency tolerance: 20ppm

* : Wi-Fi® conformity indicates tested and proven interoperability by the “Wi-Fi Alliance,” a group certifying interoperability among wireless LAN devices.

※ For purposes of improvement, specifications and design are subject to change without notice.

※ This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

目录

序言	
附件	2
操作注意事项	2
系统配置	2
安装注意事项	3
其他注意事项	3
碟片	4
本机上可使用的碟片	4
手持碟片	4
装入碟片	4
装入碟片注意事项	5
使用碟片注意事项	5
收藏碟片注意事项	5
清洁碟片	5
关于遥控器	5
安装电池	5
遥控器的操作范围	5
各部分名称和功能	6
前面板	6
显示屏	6
后面板	7
底部面板(低音炮)	7
遥控器	8
连接方法	
准备工作	9
用于连接的线缆	9
视频转换功能	10
系统连接方法	10, 11
连接监视器	11
连接到带HDMI端子的设备	12
连接播放设备	12
iPod控制基座	12
苹果iPod基座	13
TV调谐器	13
卫星接收机	13
与其他设备的连接方法	13
USB端子	13
天线端子	14
外部控制器	14
网络音频	14, 15
连接完成时	15
接通电源	15

图形用户界面(GUI)菜单操作	
在标题处显示图形用户界面标记(GUI Mark)的示例	16
显示默认值的示例	16
图形用户界面(GUI)屏幕显示的示例	16
例如: 浏览菜单(顶级菜单)	16
示例: 播放期间(NET/USB)	16
游标位置显示	16
操作	17
图形用户界面(GUI)菜单图	17

SETUP(设置)	
SETUP(设置)	18
1 Language(语言)	18
2 Video Setup(视频设置)	19
3 Audio Setup(音频设置)	19
4 Network Setup(网络设置)	20~22
5 Others(其他)	22
6 Timer(定时)	22, 23

播放(Playback)	
准备工作	24
接通电源	24
装入碟片	24
输入音源切换	24
调节主音量	24
播放DVD/视频CD/音乐CD碟片	25
使用顶级菜单/DVD菜单(DVD视频)	25
切换音频语种、字幕语种和视角(DVD视频)	26
使用播放控制功能(DVD视频)	26
逐帧播放(DVD视频/视频CD)	26
慢速播放(DVD视频/视频CD)	26
在缩放模式下播放(DVD视频/视频CD)	26
重复播放曲目<重复播放>	26
(DVD视频/视频CD/音乐CD)	27
按所需顺序播放曲目<编序>	27
(视频CD/音乐CD)	27
按随机顺序播放<随机播放>	27
(视频CD/音乐CD)	27
播放音乐文件	
播放MP3或WMA文件前的准备工作	27
创建与S-302兼容的MP3和WMA文件	27
播放MP3或WMA文件	27, 28

播放静止图像文件(JPEG格式)	28
创建与S-302兼容的JPEG文件	28
播放JPEG文件	29
播放图像CD/Fujicolor CD	29
播放动态图像文件	29
创建与S-302兼容的DivX® 文件	29
播放DivX® 文件	29
欣赏环绕声	30
设定输入模式	30
选择环绕模式	30
设定环绕参数	31
播放杜比数码/DTS多声道音源	31
(仅限数码输入)	31
播放杜比数码/PCM/模拟双声道音源	31
在杜比耳机模式下聆听	31
聆听无线电广播	32
接收广播电台	32
对当前接收到的广播电台进行命名和预设	33
自动预设FM电台(自动预设)	33
聆听预设电台	33
iPod® 播放	34
聆听音乐	34
浏览静止图像	
(仅限配有照片功能的iPod)	34
断开iPod	34
播放网络音频或USB记忆设备	35, 36
基本操作	36
收听网络收音机	36, 37
播放储存在计算机上的文件	37, 38
播放储存在USB记忆设备上的文件	38
播放便携式音频	38

高级操作	
设定休眠定时器.....	39
其他功能.....	39
调节音调.....	39
暂时关闭声音(静音).....	39
便捷功能.....	
个人记忆附加功能.....	40
最后功能记忆.....	40
备份记忆.....	40
自动接通电源.....	40
重设微处理器.....	40

遥控器操作	
设定预设记忆功能.....	41
操作存储在预设记忆中的设备.....	41
设定穿通功能.....	41, 42

附加说明.....	43~46
-----------	-------

故障诊断.....	47~50
-----------	-------

规格.....	51
---------	----

预设代码列表..... 本说明书结尾处

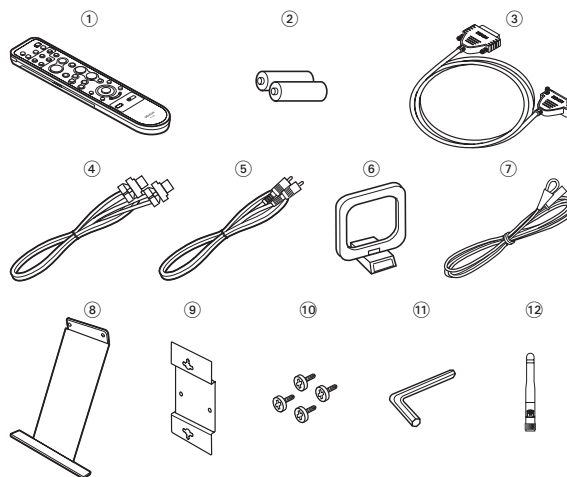
序言

感谢您选购该DENON产品。为保证正确操作，使用该产品前请仔细阅读操作说明书。
阅读之后，请务必妥善保管以备将来参考。

附件

请检查产品附带的下列部件：

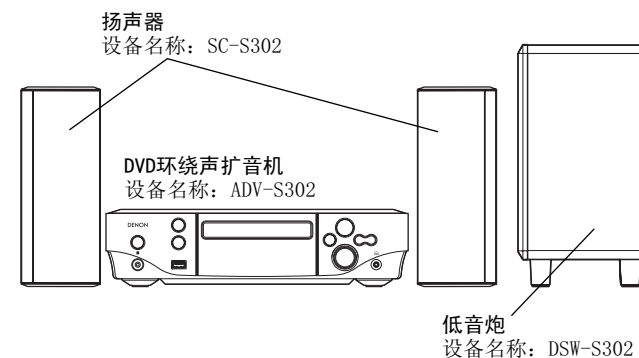
① 遥控器(RC-1072).....	1
② R6P/AA电池.....	2
③ 系统线缆(D-SUB25P)(线长：约3m).....	1
④ 扬声器线缆(线长：约5m).....	2
⑤ 视频线缆(线长：约1.5m).....	1
⑥ AM环形天线.....	1
⑦ FM室内天线.....	1
⑧ 扬声器支架.....	2
⑨ 墙壁托架.....	2
⑩ 螺钉.....	4
⑪ 六角扳手.....	1
⑫ 无线LAN用棒形天线.....	1
⑬ 防滑垫.....	4
⑭ 操作说明书.....	1



操作注意事项

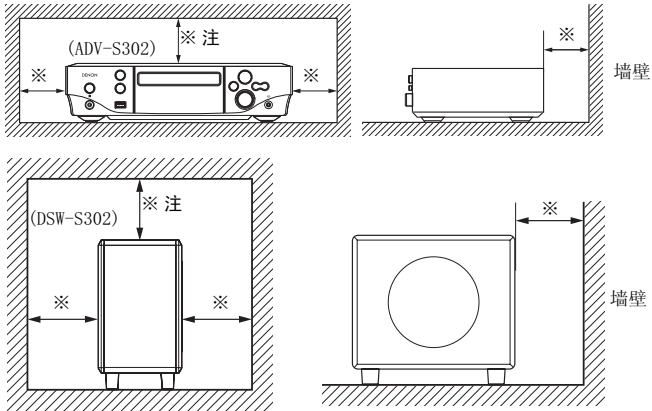
- **开启电源开关前**
请再次检查所有连接是否正确，连接线缆是否出现问题。
- **即使将设备设定为候用模式，一些电路中仍有电源供应。**
当长时间旅行或离家时，请务必将电源线从电源插座上拔掉。
- **请将安装场所充分通风**
如果设备长时间置于充满香烟等所产生烟雾的房间，光学读取头的表面可能会弄脏，这将导致无法正确读取信号。
- **关于冷凝**
如果设备内部和环境之间存在较大温差，设备内部的操作部件上可能会形成冷凝(结露)，导致设备不能正常运转。
如果发生这种情况，请断开电源并放置设备1到2个小时，请等到温差很小时方可使用设备。
- **使用移动电话时的注意事项**
在该设备附近使用移动电话可能导致噪音。如果发生这种情况，使用移动电话时请远离该设备。
- **移动设备**
请断开电源并从电源插座上拔掉电源线。
接着，在移动设备之前请断开接至其他系统设备的连接线缆。
- **为了便于解释说明，本操作说明书的图示可能与实际设备不同。**

系统配置



安装注意事项

注：
为了散热，请勿将本机安装在狭窄的空间内，例如书柜或类似位置。



- 扬声器的音质会受到房间大小、房间类型以及安装方法的影响。在安装扬声器之前，请考虑下列各项。
- 将扬声器与电唱机放在同一支架或壁橱内可能会造成啸叫。
- 如果扬声器后面或侧面有墙壁、玻璃门等，可以使用厚窗帘防止共振和反射。
- 扬声器为屏蔽式。然而对于某些TV，将扬声器放置在TV附近可能会导致TV的图像出现斑点。如果发生这种情况，请关闭TV的电源，将其移开，等待15到30分钟，然后重新接通TV的电源。如果色彩斑点依然存在，请将扬声器移到更远的地方。
- 将扬声器安装在足以承受其重量的牢固墙壁上。请注意，对于扬声器跌落造成的损害和事故，DENON不承担任何责任。
- 为了确保安全，请委托专业人员将扬声器安装到墙壁上。
- 务必将扬声器连接线缆牢牢固定到墙壁等位置，以免夹住手脚，导致设备跌落。
- 将低音炮放置在平坦的地板上，以防止因低音炮翻倒而造成事故。
- 请勿在低音炮顶部放置电唱机、CD播放机或其他此类设备。
- 设置低音炮时请勿使挡板表面压靠在地板上，否则将无法得到令人满意的音效。

注意

- 务必将扬声器线紧固到墙壁等位置上，以防止人员无意间踩到或拉到，导致扬声器系统跌落。
- 在扬声器系统安装完毕后，务必检查安全性。然后，定期进行安全检查，以确保扬声器没有跌落的危险。对于因安装地点选择不当或安装步骤不正确而导致的损坏或事故，DENON不承担任何责任。



其他注意事项

- 在输入端子未连接时切换输入功能。
如果在输入端子未连接任何设备的情况下切换输入功能，可能会产生“卡嗒”噪音。如果发生这种情况，请调低音量(VOLUME)控制钮或将设备连接至输入端子。
- 在接通S-302的电源后观看TV节目时，根据TV广播信号的条件，画面上可能会出现色条。这不是S-302或TV的故障。观看TV时，请关闭S-302的电源。
- 请注意，如果磁铁或使用磁铁的家具或设备放置在本机附近，可能会干扰S-302而造成TV上出现色彩斑点。

注

- 本产品使用半导体激光。为确保稳定运转，建议在5℃(41°F)～35℃(95°F)的室内温度下使用本产品。

碟片

本机上可使用的碟片

可用碟片类型	标记 (logo)	录制信号	碟片尺寸
DVD视频		数码音频 + 数码视频 (MPEG2格式)	12cm
DVD-R/DVD+R (*1) (*2)			
DVD-RW/ DVD+RW (*1) (*3)			
视频CD		数码音频 + 数码视频 (MPEG1格式)	12cm/8cm
CD		数码音频 MP3 数码图像 (JPEG格式)	12cm/8cm
CD-R (*4)			
CD-RW (*4)			
图像CD		数码图像 (JPEG格式)	12cm
Fujicolor CD		数码图像 (JPEG 格式)	12cm
WMA		数码音频	12cm
DivX® (*5)		数码音频 + 数码视频 (MPEG4格式)	12cm



※ 切勿使用特殊形状的碟片，否则会损坏播放机。

*1: 本播放机可以播放放在DVD录制机上以视频格式录制的DVD±R/DVD±RW碟片。

由于不同碟片的录制状态问题，有些碟片可能无法正常播放。无法播放未最终完成的碟片或者在VR(视频录制)模式下或以CPRM格式录制的DVD±R/DVD±RW碟片。

*2: 无法播放DVD+R DL (双层) 碟片。

*3: 如果DVD-RW碟片已经在VR(视频录制)模式下录制并最终完成，则可以播放。

*4: 根据录制质量，有些CD-R/RW碟片可能无法播放。本播放机可以播放已经录制并最终完成的CD-R/CD-RW碟片。

*5: 官方DivX® 认证产品。播放所有版本的DivX® 视频(包括DivX® 6)，可标准播放DivX® 媒体文件。



以下类型的碟片不可在S-302上播放：

- 除了地区码为“6”或“ALL(全球)”的DVD视频
- DVD-ROM/RAM(对于DVD-ROM碟片，可以播放DivX®3.11、4.x、5.x和6格式的数据文件)
- CD-ROMs(只能播放JPEG、MP3、WMA以及DivX®3.11、4.x、5.x和6格式的数据文件)
- VSDs/CVD/SVCD
- CDV(只能播放音频部分)
- CD-Gs(只能输出音频部分)
- 照片CDs(切勿在S-302上播放此类碟片)

注

DVD播放机和DVD视频碟片有特定的地区码(按国家分配)。碟片的地区码必须与播放机的相同，否则碟片无法播放。

本DVD视频播放机的地区码为6。



注

- 您录制的内容应仅用于您个人的娱乐，根据版权法的规定，在没有获得版权所有人批准的情况下，可能不得用作其他用途。
- 请勿播放含有音乐CD(CD-DA格式)、MP3、WMA、JPEG或DivX以外格式文件的CD-R/CD-RW碟片。根据文件类型不同，设备可能会发生故障或遭到损坏。

手持碟片



切勿触摸碟片表面。

装入碟片

- 装入碟片时，将有标签的一面朝上。
- 插入碟片时，确定碟盘完全打开。
- 将碟片水平放入，12cm的碟片放入外圈碟片导轨(图1)，8cm的碟片放入里圈碟片导轨(图2)。

图1

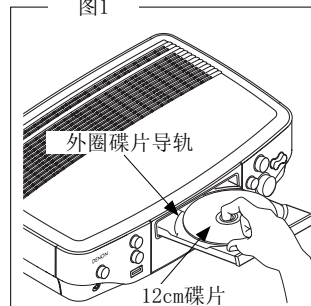
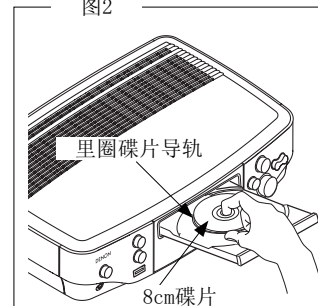


图2



- 将8cm的碟片放入里圈碟片导轨，无需使用接合片。



- 如果装入不能播放的碟片，播放机的显示屏上将会显示“STOP”。
- 如果装入的碟片正反颠倒或未装入任何碟片，播放机的显示屏上将会显示“0h00m00s”。

注

电源关闭时切勿用手将碟盘推入，否则将会损坏碟盘。

装入碟片注意事项

- 一次只能装入一张碟片。装入两张或更多碟片可能会损坏本机或刮花碟片。
- 切勿使用破裂或翘曲的碟片或者用粘合剂修补过的碟片等。
- 切勿使用表面残存胶带或标签胶剂，或者有标签剥落痕迹的碟片。此类碟片会卡住播放机，损伤播放机。

使用碟片注意事项

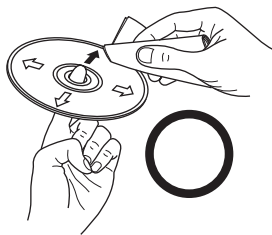
- 切勿使指印、油脂或脏物沾污碟片。
- 从磁盒中取出碟片时当心刮花碟片。
- 切勿弯曲或加热碟片。
- 切勿扩大中心孔。
- 切勿用圆珠笔或铅笔等在标签(印刷)面上书写，或者在碟片上粘贴新的标签。
- 如果把碟片从寒冷处(例如室外)突然移至温暖处，可能会在碟片表面形成水滴，但切勿使用电吹风等吹干碟片。

收藏碟片注意事项

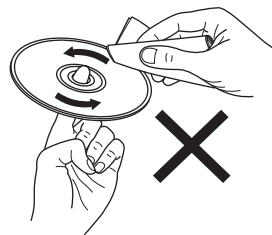
- 播放完毕后取出碟片。
- 碟片收藏在碟盒中，以防脏物沾污、刮花和扭曲等。
- 切勿把碟片放置在以下场合：
 1. 长时间暴露于直射阳光下
 2. 多尘、潮湿的场合
 3. 加热器下加热等

清洁碟片

- 碟片的指印或脏物可能会降低声音质量或导致播放停顿，请在使用前擦拭干净。
- 使用市售的碟片清洁设备或柔软的布料擦净指印或脏物。



从内向外轻轻地擦。



切勿旋转着擦。

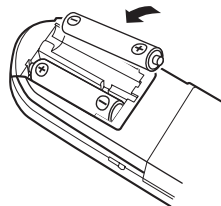
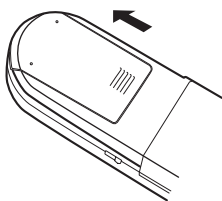
注

切勿使用唱片喷雾、抗静电喷雾剂、苯、稀释剂或其他溶剂。

关于遥控器

安装电池

- ① 按箭头所示方向滑动并拆下后盖。
- ② 按指示的标记将二节电池正确放入电池匣。



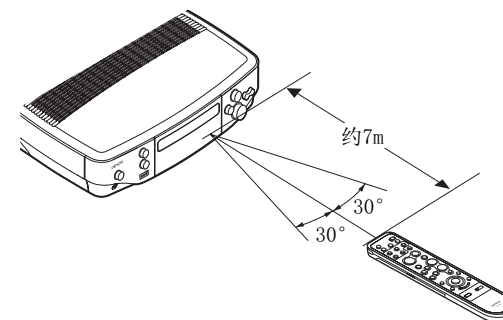
- ③ 关好后盖。

注

- 如发生遥控器在本机附近都不能操作时，请更换新电池。
- 所附电池仅用于检验操作。
- 装入电池时，请按照遥控器电池匣内的“⊕”和“⊖”标记，以正确的方向安装。
- 为防止损害电池与电池漏液：
 - 切勿新旧电池混合使用。
 - 切勿使用不同类型的电池。
 - 切勿试图对干电池进行充电。
 - 切勿短路、拆卸、加热或将电池投入火中。
- 万一电池漏液，请擦净电池匣内的液体，再装入新电池。
- 长时间不用遥控器请取出电池。
- 更换电池时，请准备好新电池并尽快装入。

遥控器的操作范围

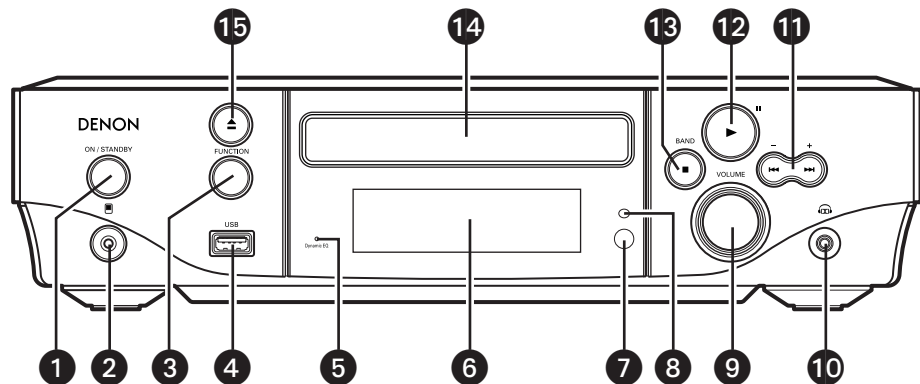
操作遥控器时，如图所示对准遥控感应窗。



注

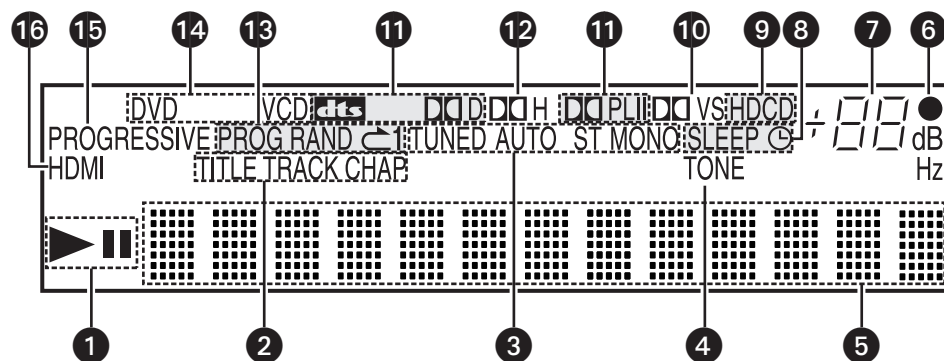
如果遥控感应窗处于阳光直射、变频荧光灯或红外光等人造强光照射下，本机可能无法正常运转，或者遥控器可能无法正常操作。

前面板



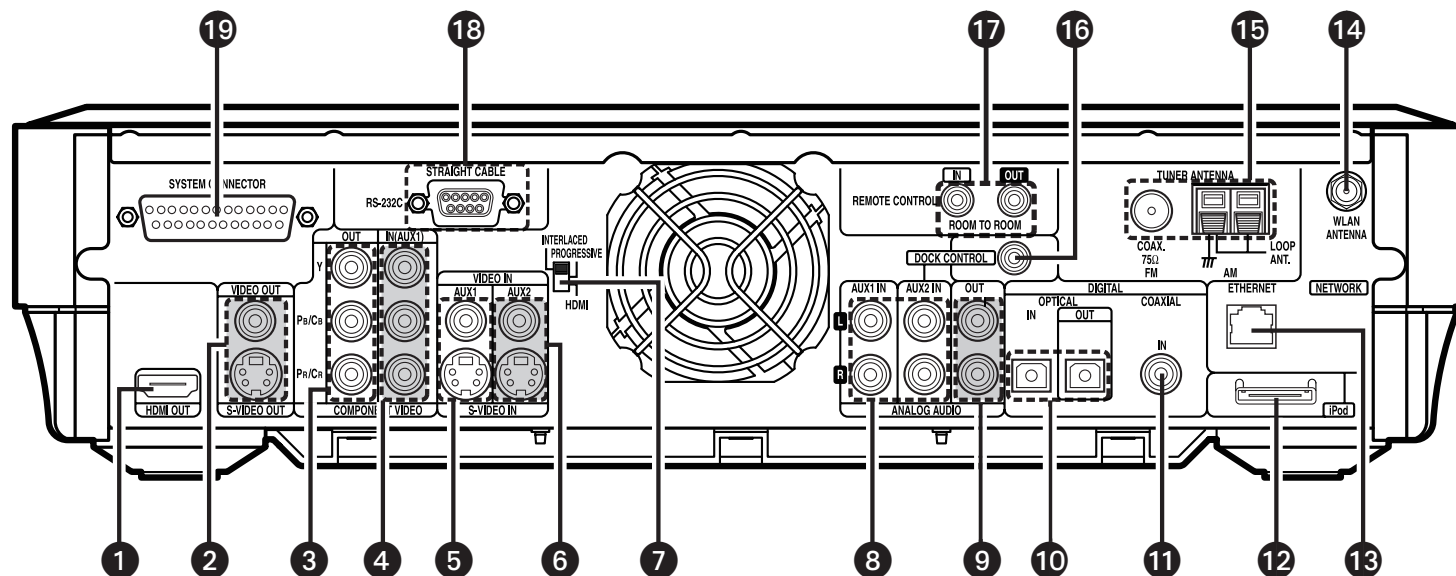
- | | | | |
|-------------------------------|------|----------------------------|----------|
| 1 ON/STANDBY (电源操作键)..... | (24) | 9 VOLUME (音量) 控制钮..... | (24) |
| 2 便携式设备插口..... | (38) | 10 耳机插口..... | (31) |
| 3 FUNCTION (功能) 键..... | (24) | 11 (⏮, ⏭) 跳播组键..... | (25) |
| 4 USB端子..... | (13) | (+, -) 调谐/暂停组键..... | (32) |
| 5 Audyssey Dynamic EQ指示灯..... | (45) | 12 (▶) 播放/暂停键..... | (25) |
| 6 显示屏..... | | 13 停止 (■)/BAND (频段) 键..... | (25, 32) |
| 7 遥控感应窗..... | (5) | 14 碟盘..... | (4) |
| 8 明暗传感器..... | (22) | 15 碟盘开启/关闭键 (▲)..... | (4) |

显示屏



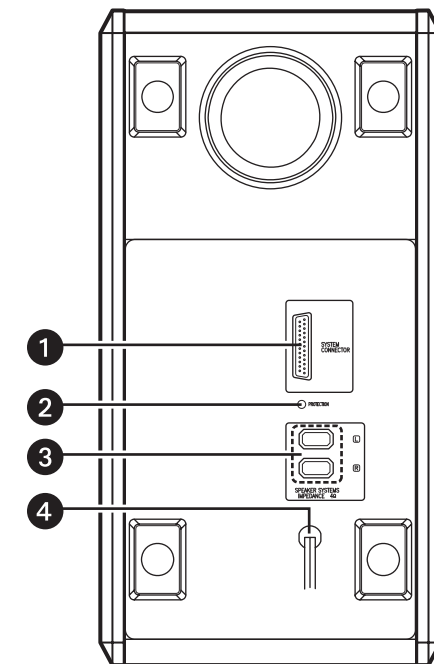
- | | | | |
|---|-------------------------------------|----|------------------------|
| 1 | 碟片播放以及设定 II (暂停模式) 时, ► (播放指示灯) 亮起。 | 9 | HDCD 指示灯..... (45) |
| 2 | 碟片部分指示灯..... (25) | 10 | 杜比虚拟扬声器模式指示灯..... (31) |
| 3 | 接收模式指示灯..... (32) | 11 | 输入信号指示灯..... (31) |
| 4 | 音调指示灯..... (39) | 12 | 杜比耳机模式指示灯..... (31) |
| 5 | 信息显示
此处显示与操作模式相关的各种信息。 | 13 | 播放模式指示灯..... (27, 28) |
| 6 | 遥控信号接收指示灯..... (5) | 14 | 碟片指示灯..... (4) |
| 7 | 主音量指示灯..... (24) | 15 | 逐行输出指示灯..... (11) |
| 8 | 定时指示灯..... (39) | 16 | HDMI 输出指示灯..... (12) |

后面板



- | | | |
|---|---|---------------------------------------|
| 1 HDMI OUT (HDMI) 端子..... (11) | 8 AUX1/AUX2 ANALOG AUDIO IN (模拟音频) 端子..... (13) | 16 DOCK CONTROL (基座控制) 插口..... (12) |
| 2 VIDEO/S-VIDEO OUT (视频/S视频) 端子..... (11) | 9 ANALOG AUDIO OUT (模拟音频输出) 端子..... (11) | 17 REMOTE CONTROL (遥控) 插口..... (14) |
| 3 COMPONENT VIDEO OUT (色差视频) 端子..... (11) | 10 DIGITAL AUDIO IN/OUT (光学数码) 端子..... (13) | 18 RS-232C 端子..... (14) |
| 4 AUX1 COMPONENT VIDEO IN (色差视频) 端子..... (13) | 11 DIGITAL AUDIO IN (同轴数码) 端子..... (13) | 19 SYSTEM CONNECTOR (系统) 端子..... (10) |
| 5 AUX1 VIDEO/S-VIDEO IN (视频/S视频) 端子..... (13) | 12 iPod 端子..... (12) | |
| 6 AUX2 VIDEO/S-VIDEO IN (视频/S视频) 端子..... (12) | 13 ETHERNET (以太网) 端子..... (14) | |
| 7 HDMI/PROGRESSIVE/INTERLACED (视频输出选择) 开关..... (11) | 14 WLAN ANTENNA (WLAN 天线) 端子..... (14) | |
| | 15 FM/AM ANTENNA (天线) 端子..... (14) | |

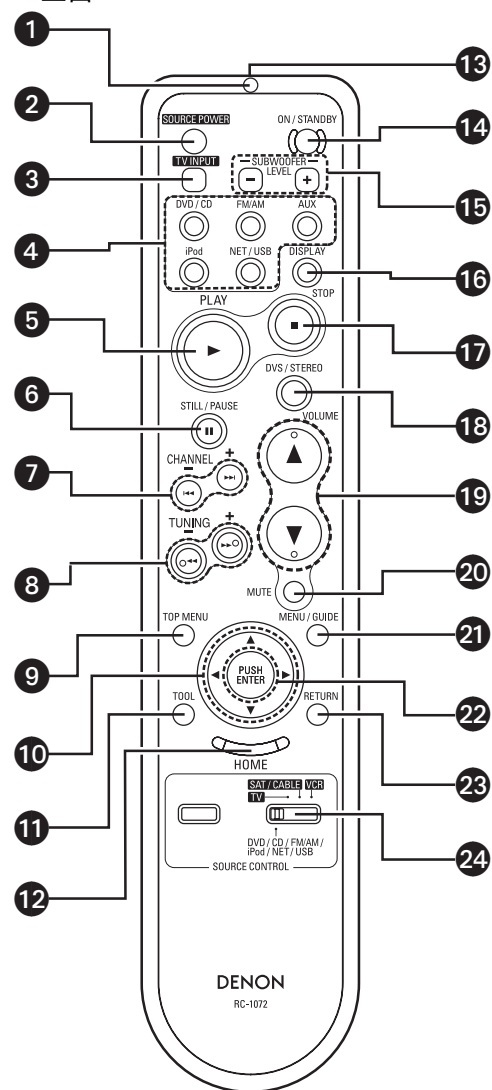
底部面板 (低音炮)



- | |
|--|
| 1 SYSTEM CONNECTOR (系统) 端子..... (10) |
| 2 PROTECT (保护) 指示灯..... (47) |
| 3 SPEAKER SYSTEMS (扬声器系统) 端子..... (10) |
| 4 电源线..... (10) |

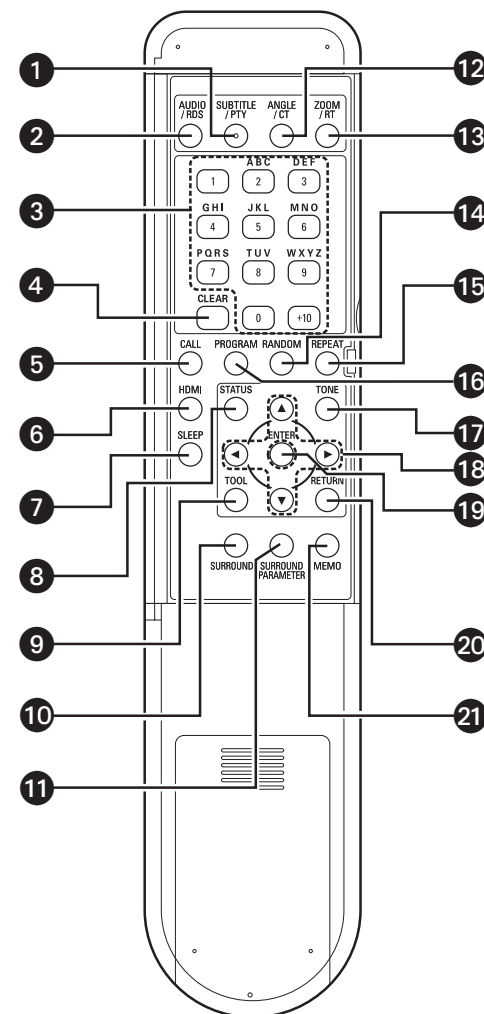
遥控器

□ 正面



- 1 信号传输指示灯..... (41)
 - 2 外部设备电源键..... (42)
 - 3 TV输入选择键..... (42)
 - 4 功能键..... (24)
 - 5 PLAY(播放) ▶ 键..... (25)
 - 6 STILL/PAUSE(静止暂停) ■ 键..... (25)
 - 7 跳播 (◀◀, ▶▶) 组键..... (25)
 - 8 SEARCH(搜索) (◀◀, ▶▶) 组键..... (25)
 - 9 TUNING(调谐) +, - 组键..... (32)
 - 10 顶级菜单 (TOP MENU) 键..... (25)
 - 11 光标组键 (△▽◀▶)..... (26)
 - 12 TOOL (工具) 键..... (17)
 - 13 HOME (主菜单) 键..... (17)
 - 14 遥控信号传输器..... (5)
 - 15 ON/STANDBY (开启/候用) 键..... (24)
 - 16 SUB WOOFER LEVEL (低音炮电平) 键
调节低音炮音量电平..... (27)
 - 17 DISPLAY (显示) 键..... (27)
 - 18 STOP (停止) ■ 键..... (25)
 - 19 杜比虚拟扬声器/STEREO (立体声) 键..... (31)
 - 20 VOLUME (主音量控制) 组键..... (24)
 - 21 MUTE (静音) 键..... (39)
 - 22 MENU/GUIDE (菜单/向导) 键..... (25)
 - 23 ENTER (确认) 键..... (26)
 - 24 RETURN (返回) 键..... (26)
 - 25 SOURCE CONTROL (音源控制) 开关..... (41)
- ※ 为了操作S-302, 请设定到“DVD/CD/FM/AM/iPod/NET/USB”位置。

□ 背面



- 1 SUBTITLE/PTY (字幕/节目类型) 键..... (26)
- 2 AUDIO/RDS (音频/无线电数据系统) 键..... (26)
- 3 字符/数字键..... (25, 33)
- 4 CLEAR (清除) 键..... (27)
- 5 CALL (呼叫) 键..... (27)
- 6 HDMI 键..... (12)
- 7 SLEEP (休眠) 键..... (39)
- 8 STATUS (状态) 键..... (31)
- 9 TOOL (工具) 键..... (17)
- 10 SURROUND (环绕) 键..... (30)
- 11 SURROUND PARAMETER (环绕参数) 键..... (31)
- 12 ANGLE/CT (视角/CT) 键..... (26)
- 13 ZOOM/RT (缩放/RT) 键..... (26)
- 14 RANDOM (随机) 键..... (27)
- 15 REPEAT (重复) 键..... (27)
- 16 PROGRAM (编序) 键..... (27)
- 17 TONE (音调) 键..... (39)
- 18 光标组键 (△▽◀▶)..... (26)
- 19 ENTER (确认) 键..... (26)
- 20 RETURN (返回) 键..... (26)
- 21 MEMO (记忆) 键..... (33)

注

不能使用TOOL (工具) 键。

注

- 不能使用工具 (TOOL) 键。
- 如果用力按压正面或背面的按键，反面的按键也将被激活。

连接方法

操作说明书中描述了所有兼容音频和视频信号格式的连接方法。请选择最适合您连接设备的连接类型。

使用某些连接类型时，必须对S-302进行某些设定。详情请参阅以下各连接项目的说明。

注

- 所有连接完成之前，请勿插上电源线。
- 在连接时，参照其他设备的使用说明。
- 须确保左右声道连接无误(左接左，右接右)。
- 避免将连接线缆与电源线缚在一起，否则会产生交流声或其他杂音。

扬声器线缆的更换方法

若要切换为不同的扬声器线缆，请参照以下步骤。本例对将“+”端线缆安装到端子上的方法进行了说明。“-”端线缆的安装方法与此相同。

1 将附带的六角扳手插入端子的“+”端侧的孔中。(箭头A)

2 按箭头B所示方向转动六角扳手，松开线缆。

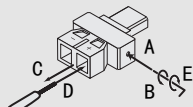
3 拉出旧的线缆。(箭头C)

※ 小心不要将任何断线部分留在端子内。

4 剥掉线缆的铠装并插入新的线缆。(箭头D)

5 按箭头E所示方向转动六角扳手并牢牢紧固，使得线缆不能被拉出。

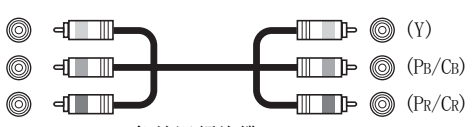
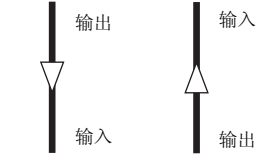
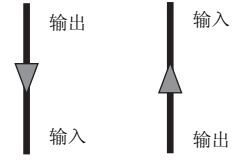
※ 如果极性颠倒，可能会发生断相，且低音可能会丢失，从而导致声音不自然。



准备工作

用于连接的线缆

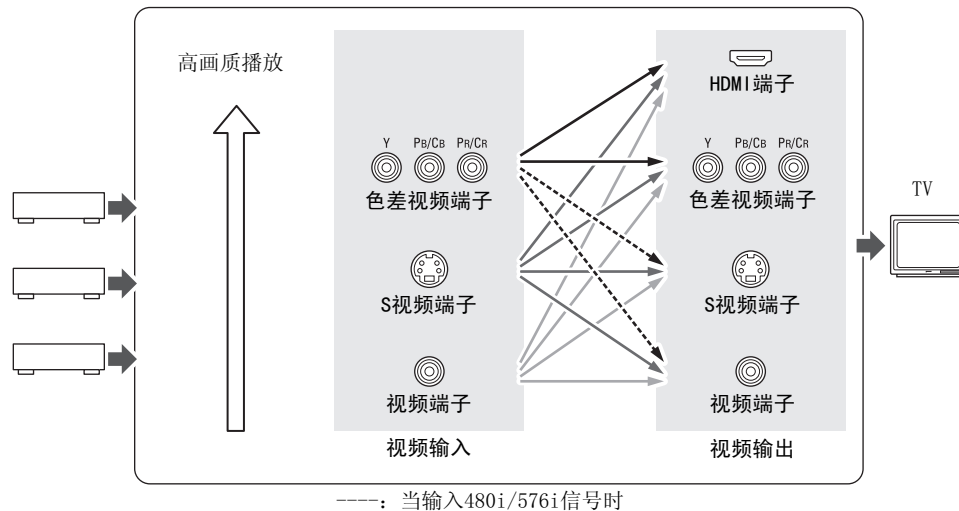
请根据所连接的设备选择线缆。

音频线缆	视频线缆
同轴数码连接 (橙色)  同轴数码线缆 (75 Ω /ohms 针插式线缆)	色差视频连接 (绿色) (蓝色) (红色)  色差视频线缆 (Y) (Pb/Cb) (Pr/Cr)
光学数码连接  光学传输线缆	S视频连接  S视频线缆
模拟连接 (立体声) (白色) (红色)  立体声针插式线缆	视频连接 (黄色)  75 Ω /ohms 针插式视频线缆
网络连接 (有线LAN)  LAN线缆	
音频和视频线缆	
HDMI 连接  19针HDMI线缆	
信号方向	
音频信号:  视频信号: 	

视频转换功能

- 该功能自动将输入至S-302的视频信号的各种格式转换为用于将S-302的视频信号输出至TV的格式。
- S-302的视频输入/输出电路与以下三种视频信号兼容：
模拟视频信号：色差视频、S视频和视频

[S-302内部视频信号的流向图]



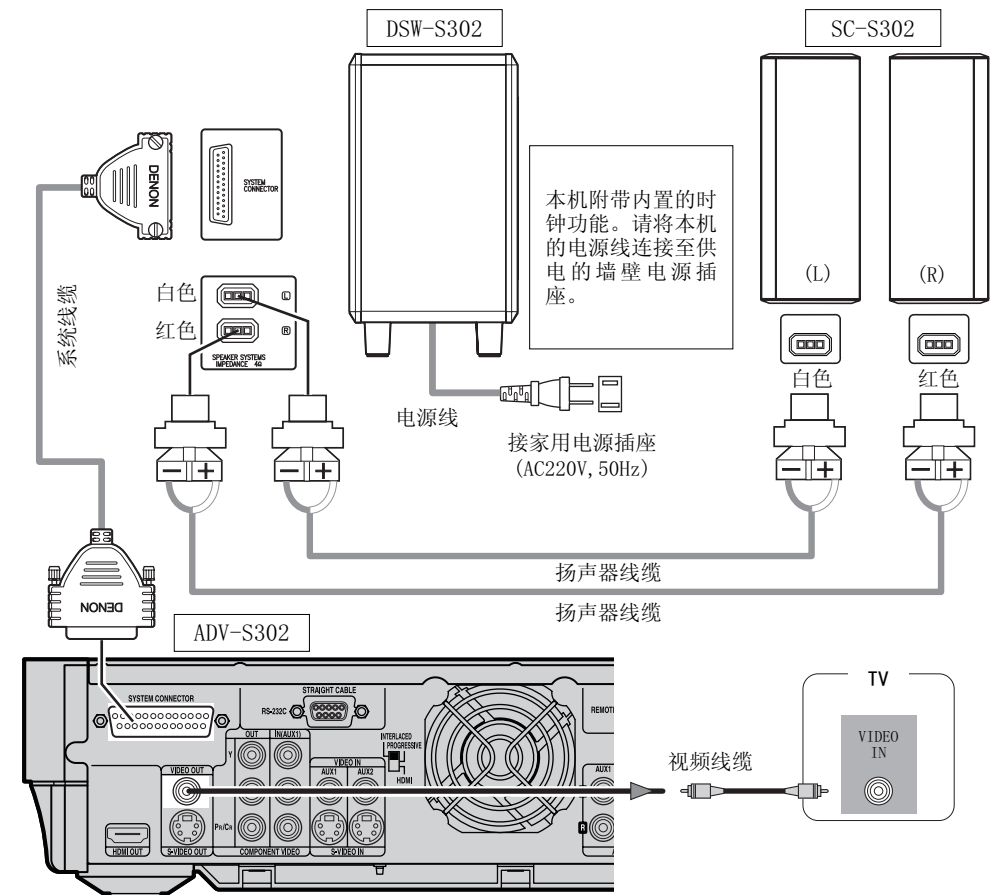
- 当不使用该功能时，请使用与视频输入端子相同类型的端子来连接TV输出。
- 即便使用该功能转换信号后的视频格式具有高画质，画质也不会提高。S-302输出的视频信号的画质取决于输入信号。

注

- 1080p色差视频输入信号不能转换为其他格式。
- 480p、576p、720p和1080i色差视频输入信号不能转换为S视频或视频格式。

系统连接方法

使用附带的线缆连接DVD环绕声扩音机(ADV-S302)、低音炮(DSW-S302)、扬声器(SC-S302)以及您的TV，便可轻松打造一套家庭影院系统。



注

- 将S-302的视频输出直接连接到TV。切勿通过VCR(盒式磁带录像机)连接。
有些碟片包含禁止拷贝信号。如果通过VCR播放这些碟片，防拷贝系统可能会干扰图像。
- 牢固地插紧插头。连接不完全将会产生噪音。
- 切勿在本机运行时拔掉电源线。
- 连接系统线缆和扬声器线缆时，先将它们横向铺开。铺开时小心不要损坏线缆。

保护电路

保护电路在下列情况下激活:

- 扬声器输出短路时
- 本机周围温度极高时
- 本机长期在高输出的条件下使用且内部温度升高时

当保护电路激活时,扬声器输出断开,电源指示灯闪烁。假如出现这种情况,请执行以下步骤:务必关闭本机的电源,检查扬声器线缆或输入线缆是否有配线错误,如果本机很烫则等本机冷却。改善本机周围的通风条件,再次接通电源。如果保护电路再次激活,即使配线或本机周围的通风没有问题,也请关闭电源,并与天龙(DENON)服务中心联系。

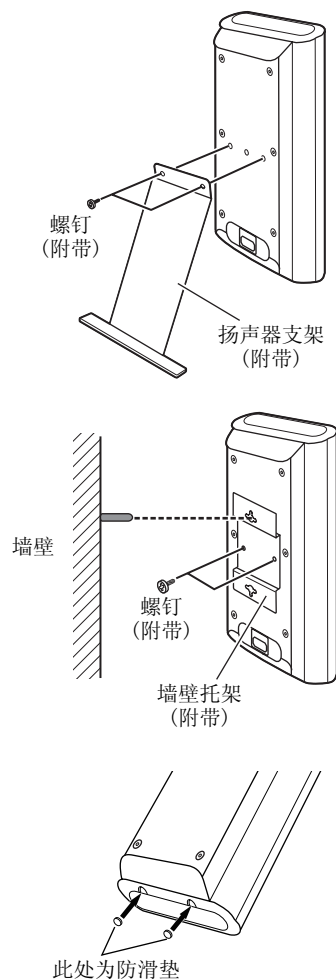
关于扬声器抗阻

如果本机长时间高音量播放，并且扬声器的阻抗低于规定值（ $4\Omega/\text{ohms}$ ）（例如扬声器阻抗为 $3\Omega/\text{ohms}$ ），则温度可能会升高，从而激活保护电路。当保护电路激活时，扬声器输出被切断，电源指示灯闪烁。如果发生这种情况，请拔掉电源线，等待机器冷却并改善其周围的通风。同时检查输入线缆和扬声器线缆的配线。在完成以上操作后，请插入电源线，再次开机。

如果保护电路再次激活，即使配线或本机周围的通风没有问题，也请关闭电源，并与天龙(DENON)服务中心联系。

安装扬声器支架和托架

- ※ 务必完全拧紧螺钉。
- ※ 安装时 also 请小心。

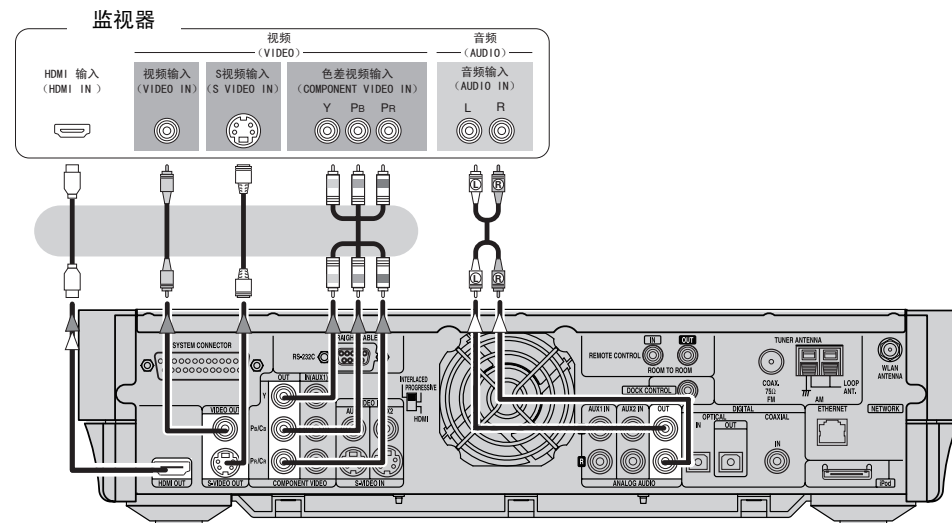


※将扬声器系统(SC-S302)置于支架等部件上时,请在底面的两个拐角处粘贴缓冲垫。(参照上图。)

连接监视器

请根据TV的端子选择以下视频线缆之一并进行连接。端子按以下顺序(从最高到最低)提供播放画质:

- ①HDMI端子、②色差视频端子、③S视频端子、④视频端子。



切换视频输出格式

请根据本机连接的TV的视频输出格式在后面板上设定HDMI/PROGRESSIVE/INTERLACED(HDMI/逐行/隔行)开关。

※在操作开关前，请务必关闭电源。



您的TV上的色差视频端子可能有不同的显示。详情请参阅TV操作说明书。

连接到带HDMI端子的设备

通过使用一根 HDMI 线缆，即可连接数码视频和数码音频端子。

注

- 播放多声道音源时，音频输出向下混合至两个声道进行输出。另外，采样频率降低到 48kHz。
- 当使用不兼容 HDCP 的设备时，视频信号不能正常输出。
- 请使用包含 HDMI 标识的线缆（HDMI 认证产品）连接 HDMI 端子。如果使用不包含 HDMI 标识的线缆（非 HDMI 认证产品），可能无法正常播放。
- HDMI 端子发出的音频信号（采样频率和比特率等）可能受到连接设备的限制。



如果连接的 TV 只兼容 DVI-D 端子，请使用 HDMI/DVI 转换线缆。

通过HDMI/DVI转换线缆(适配器)进行连接			
从S-302的HDMI输出端子输出的信号的条件	HDMI 兼容监视器	DVI-D兼容监视器 (兼容HDCP)	DVI-D兼容监视器 (不兼容HDCP)
	视频和音频输出	仅视频输出*	视频和音频输出均无

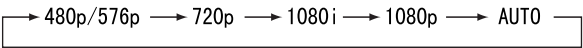
*: 仅当视频信号为RGB格式时输出。

版权保护系统

若要通过 HDMI 连接播放数码视频和音频信号，连接的 DVD 播放机和 TV 都必须支持 HDCP（高带宽数码内容保护系统）。HDCP 是包含数据加密和合作设备验证的版权保护系统。S-302 兼容 HDCP。与此相关的详细信息，请参阅您的 TV 的操作说明书。

设定HDMI输出分辨率

将 HDMI 输出端子输出的视频信号的分辨率设定为与所连接设备兼容的分辨率。请按遥控器上的 **HDMI** 进行选择。



连接播放设备

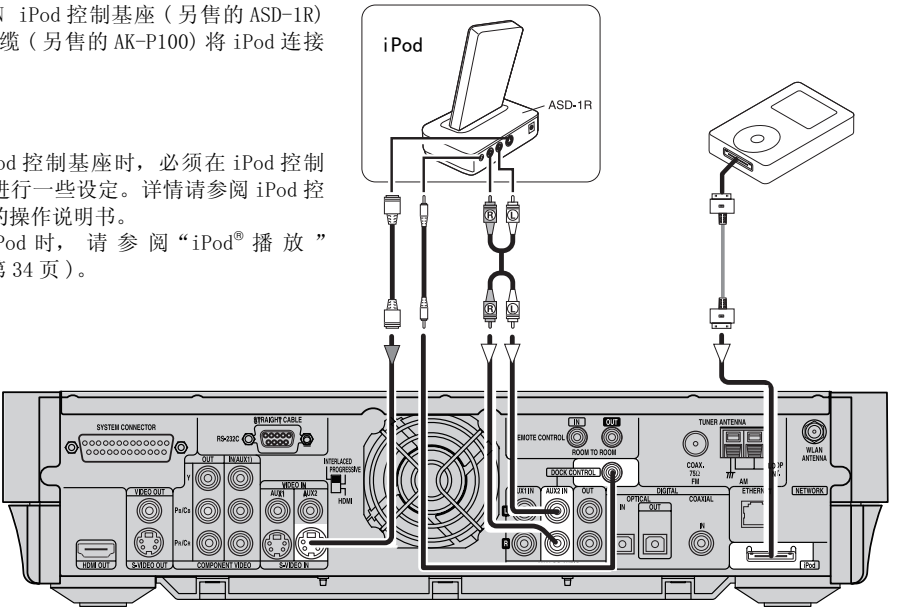
请仔细检查左 (L) 声道和右 (R) 声道及输入和输出，并确保进行正确的连接。

iPod控制基座

使用 DENON iPod 控制基座（另售的 ASD-1R）或 iPod 线缆（另售的 AK-P100）将 iPod 连接至 S-302。



- 使用 iPod 控制基座时，必须在 iPod 控制基座上进行一些设定。详情请参阅 iPod 控制基座的操作说明书。
- 使用 iPod 时，请参阅“iPod® 播放”（第 34 页）。



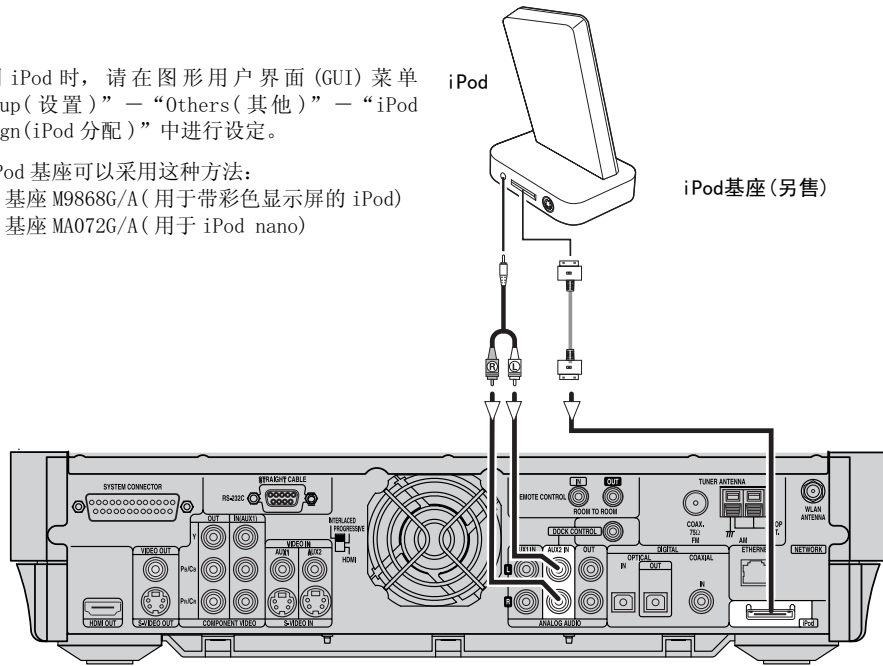
苹果 iPod 底座



- 使用 iPod 时，请在图形用户界面 (GUI) 菜单“Setup (设置)” - “Others (其他)” - “iPod Assign (iPod 分配)” 中进行设定。

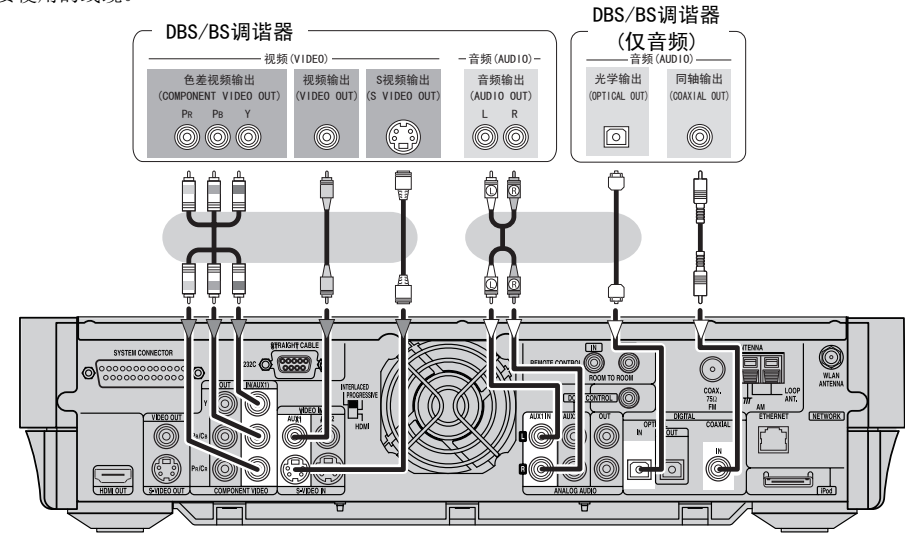
以下 iPod 底座可以采用这种方法：

- iPod 底座 M9868G/A (用于带彩色显示屏的 iPod)
- iPod 底座 MA072G/A (用于 iPod nano)



卫星接收机

连接要使用的线缆。



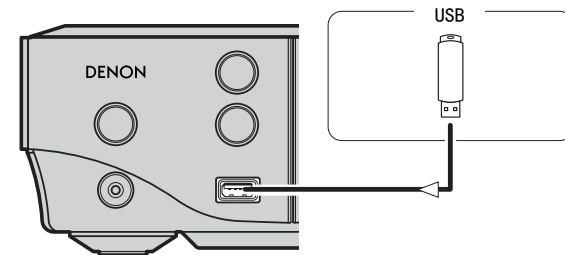
- 当有多个输入信号时，探测输入信号并且按照以下顺序自动选择要从视频监视器输出端子输出的输入信号：S 视频、色差视频。
- S-302 配备了向上和向下转换视频信号的功能（[查看第 10 页](#)）。

与其他设备的连接方法

USB 端子

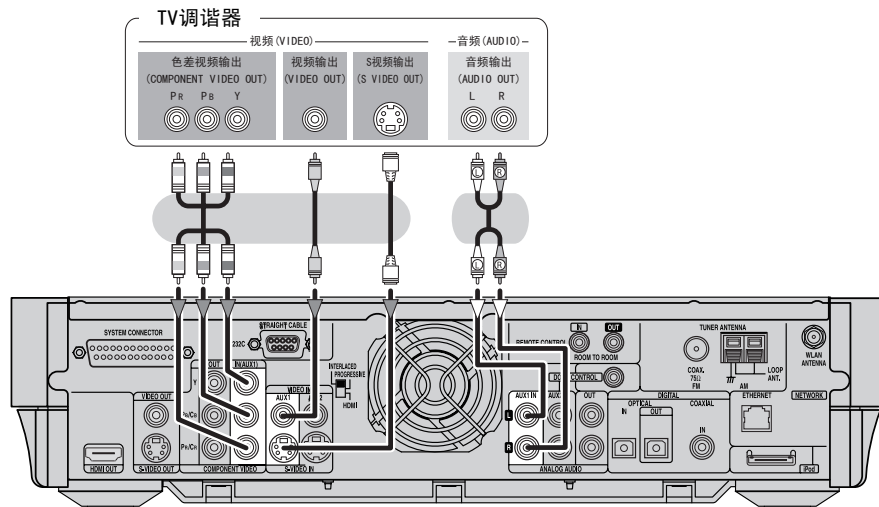
□ 前面板

USB 存储设备



TV 调谐器

连接要使用的线缆。

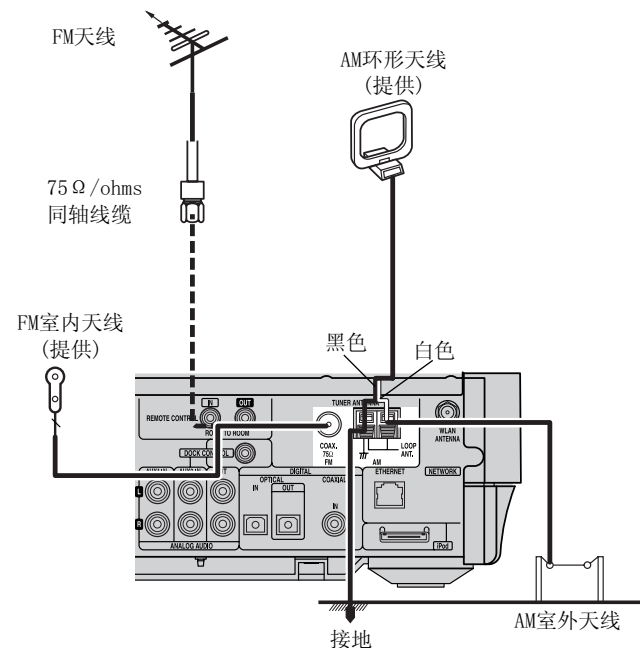


天线端子

F 型 FM 天线线缆插头可以直接连接至本机。

AM/FM

广播电台方向



AM环形天线组件

- ① 除去乙烯套，取出连接线。
 - ② 连接至AM天线端子。
 - ③ 反方向弯曲。
 - ④ 安装
 - a. 天线放置在稳定的表面上。
 - b. 将天线挂在墙壁上。
- 安装孔固定在墙壁上等。

AM天线的连接

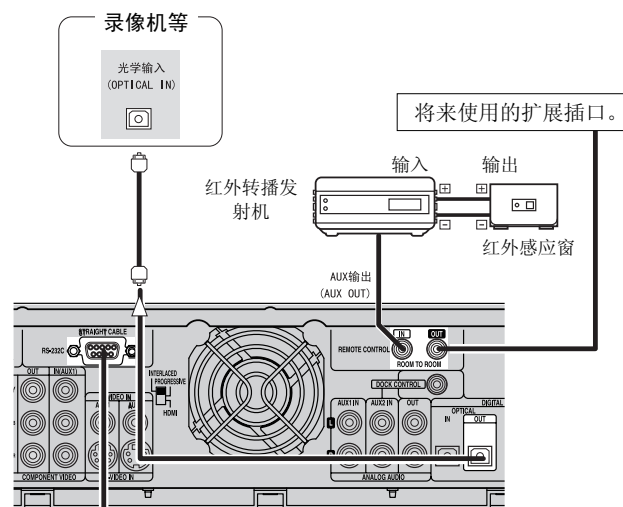
1. 按下压杆。
2. 插入导线。
3. 使压杆复位。



注

- 请勿同时连接两个 FM 天线。
- 请勿断开 AM 环形天线，即使使用了外部 AM 天线。
- 确保 AM 环形天线导线端子不接触面板的金属部件。

外部控制器

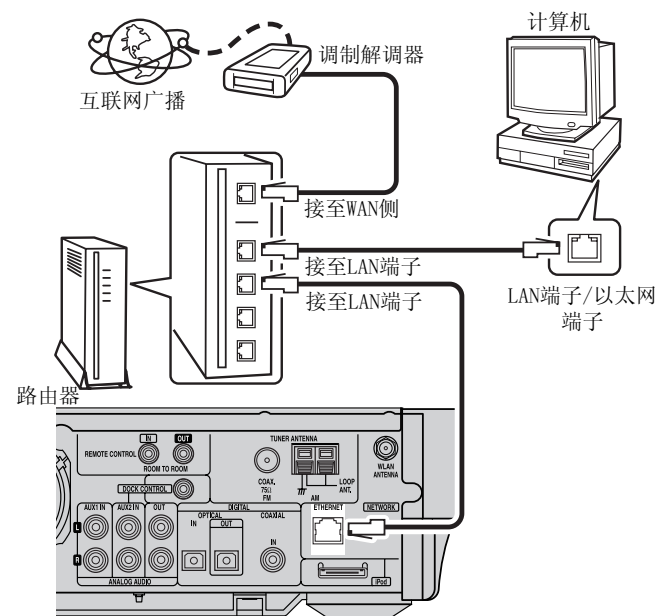


RS-232C端子

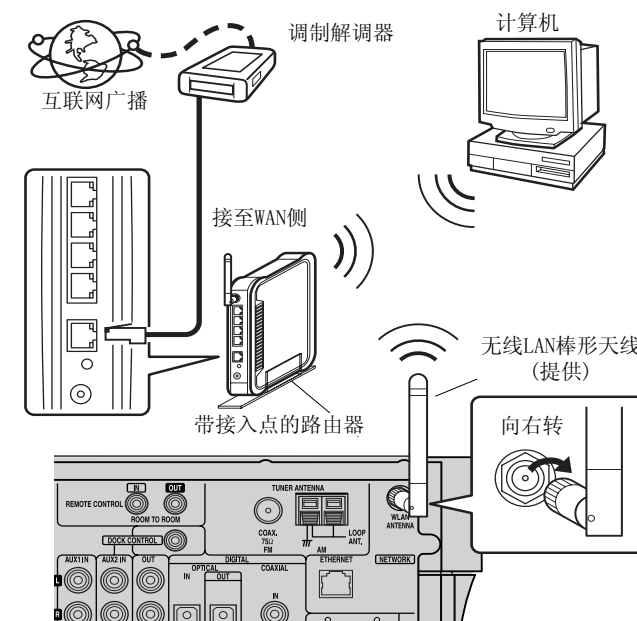
该端子用于外部控制器。
 ※ 使用连接至 RS-232C 端子的外部控制器控制 S-302 之前，请进行以下操作：
 ① 接通本机的电源。
 ② 关闭来自外部控制的电源。
 ③ 检查本机已经设定为候用模式。

网络音频

[有线LAN]



[无线LAN]



系统要求

- ❑ **宽带互联网连接**
为了使用S-302的互联网广播功能，有必要建立互联网宽带连接。
- ❑ **调制解调器**
这是一种通过使用宽带连接在互联网上进行信号交换的设备。
- ❑ **路由器**
使用S-302时，建议使用一个具有下列功能的路由器。
 - 内置DHCP(动态主机配置协议)服务器
在局域网(LAN)上自动分配设备IP地址的功能。
 - 内置100 BASE-TX开关
连接多个设备时，建议安装一个速度为100Mbps或更快的交换集线器。
- ❑ **计算机**
构成音乐服务器所需的系统描述如下：
 - OS(操作系统)
Windows® XP Service Pack2, Windows Vista
 - 软件
.NET Framework 1.1, Windows Media Connect (Windows XP), Windows Media Player Ver.11
 - 互联网浏览器
Microsoft Internet Explorer 5.01或更新
 - 局域网(LAN)端子
 - 300MB或更大的自由硬盘空间

※需要额外的自由空间来存储音乐文件。下表列出了所需自由空间的概估值。

格式	比特率	每分钟	每小时
MP3/WMA	128kbps	约1 MB	约60 MB
	192kbps	约1.5 MB	约90 MB
	256kbps	约2 MB	约120 MB
	392kbps	约3 MB	约180 MB
WAV (LPCM)	1400kbps	约10 MB	约600 MB

(1MB = 10⁶ bytes)



- 根据服务器的不同，可能显示视频文件，但是它们不能在 S-302 上播放。
- 关于互联网连接，请与 ISP(互联网服务提供商)或计算机销售店联系。
- 可用的路由器的类型取决于 ISP。详情请与 ISP(互联网服务提供商)或计算机销售店联系。

注

要求与 ISP 签约以便连接至互联网。
如果您已经具备互联网宽带连接，则无需额外签约。

❑ 其他

- 如果您对手动进行网络设定的某条线路签有 ISP(互联网服务提供商)合同，请通过“Network Setup(网络设置)”进行设定(🔍第 20、21 页)。
- 当使用宽带路由器(DHCP 功能)时，S-302 自动进行网络设定，所以您无需自行设定。
- 当使用连接至不具有 DHCP 功能的网络的 S-302 时，请通过“Network Setup(网络设置)”进行设定(🔍第 20、21 页)。
- S-302 与 PPPoE 不兼容。如果您对 PPPoE 设定类型的某条线路签有合同，则要求使用与 PPPoE 兼容的路由器。
- 根据与您签约的 ISP 不同，可能需要进行代理服务器设定，以便使用互联网广播功能。如果您在连接至互联网的计算机上进行代理服务设定，请按照相同方法在 S-302 上进行代理服务器设定。
- 使用 S-302 时，可以使用 DHCP 及自动 IP 功能自动进行网络设定。

❑ 以太网线缆(建议使用CAT-5或更高规格)

S-302不附带以太网线缆。请购买所需长度的线缆。

注

请务必使用屏蔽型线缆进行 USB/以太网连接。
根据所连接的计算机/路由器不同，线缆可能会产生很大的噪音。

连接完成时

接通电源 (🔍第 24 页)

图形用户界面 (GUI) 菜单操作

使用 S-302 时，通过边操作边观看显示在监视器屏幕上的图形用户界面 (GUI) 菜单，可以对大部分功能进行设定和操作。



当输入 xvYCC 信号、色差 1080p 信号及计算机的分辨率（例如，VGA）时，不能叠加图形用户界面 (GUI)。

在标题处显示图形用户界面标记 (GUI Mark) 的示例

通过图形用户界面 (GUI) 可以操作该标记在标题处指示的项目。我们建议通过图形用户界面 (GUI) 进行这样的操作。

设置

对各种参数进行详细设定。



这是用于该设定项目或该项目所属菜单系列的图形用户界面 (GUI) 图标。

显示默认值的示例

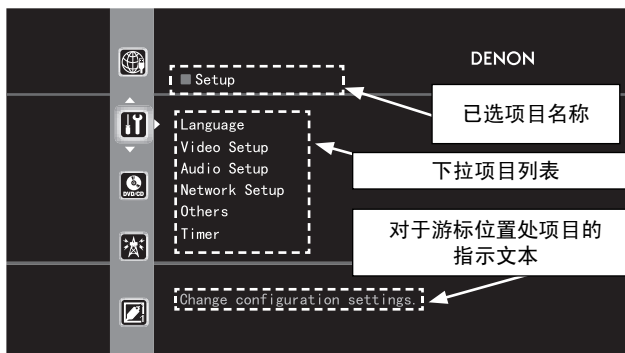
在可选项目或可调范围列表中，被边框环绕的项目为默认值。

[可选项目] English Français Español Deutsch

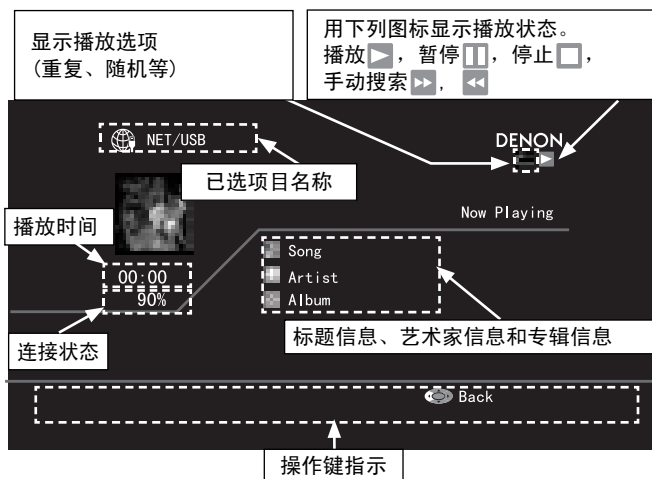
图形用户界面 (GUI) 屏幕显示的示例

以下说明一些典型示例。

例如：浏览菜单 (顶级菜单)

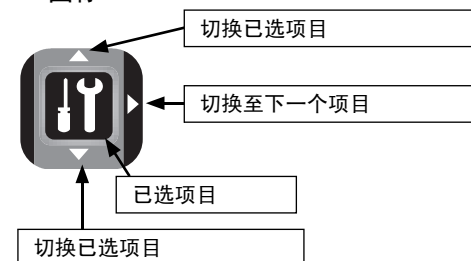


示例：播放期间 (NET/USB)

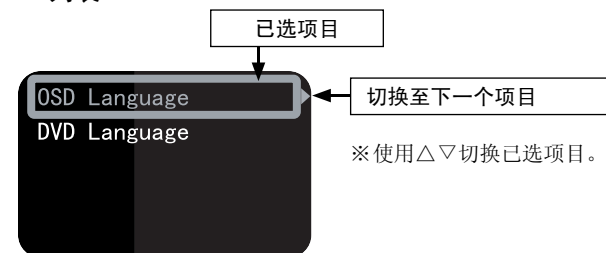


光标位置显示

图标



列表



操作

可以在遥控器上进行相同操作。

1 按 HOME (主菜单) 键。
显示图形用户界面 (GUI) 菜单。

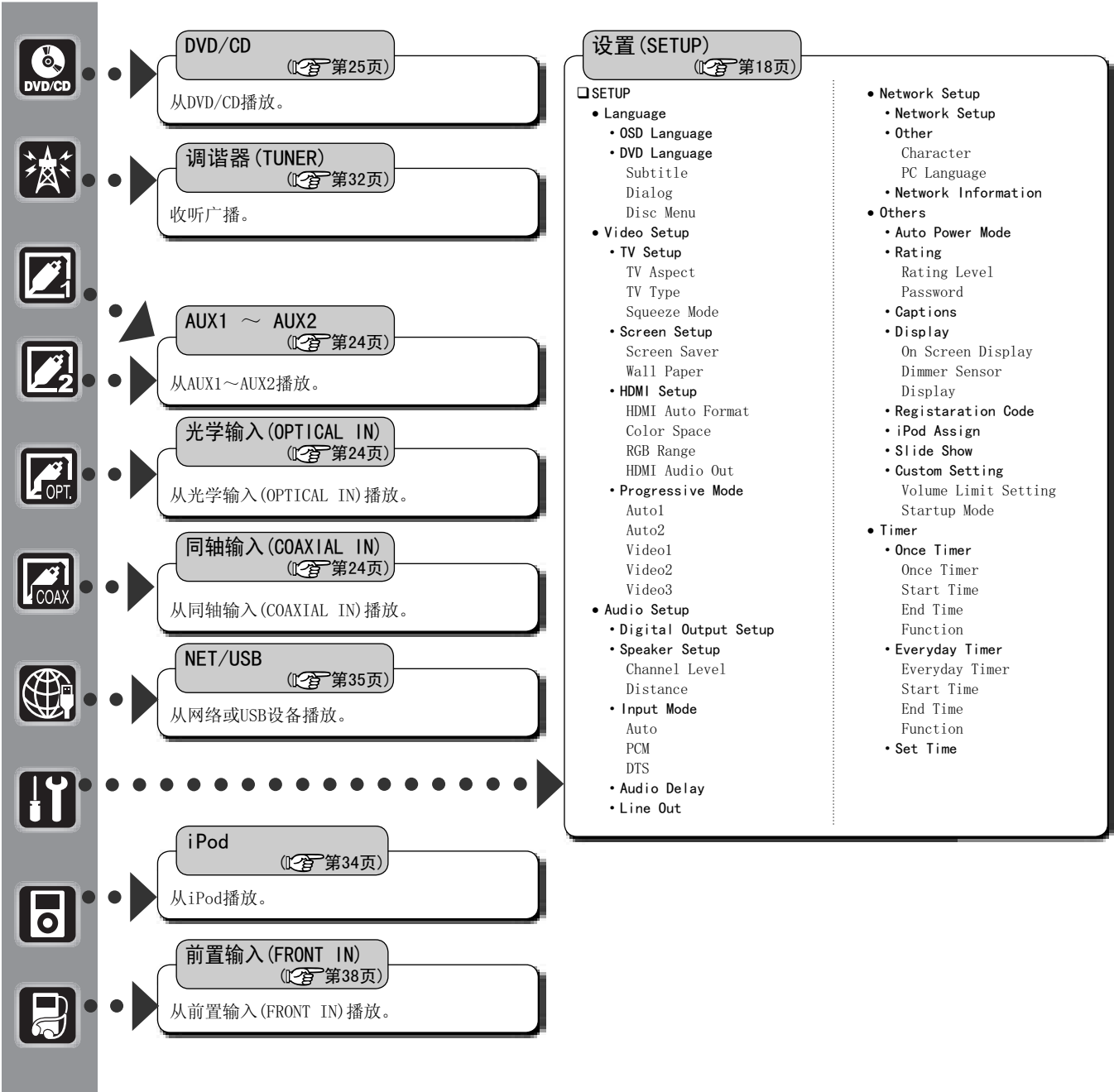
2 按 $\triangle \nabla \triangleright$ 键选择要设定及操作的菜单。
※若要返回前一个项目, 请按 $\triangleleft$ 键。

3 按 ENTER (确认) 键或 $\triangleright$ 键确认设定。

注

再按一次 HOME (主菜单) 键即可退出图形用户界面 (GUI) 菜单画面。

图形用户界面 (GUI) 菜单图



中文简体

序言

连接方法

设置

播放

遥控器操作

信息

故障诊断

SETUP (设置)

SETUP (设置)
对各种参数进行详细设定。

GUI

● 菜单树 ●

SETUP

1 Language

2 Video Setup

3 Audio Setup

4 Network Setup

5 Others

6 TIMER

1 Language (语言)

对图形用户界面 (GUI) 语种、DVD字幕/对白语种等进行设定。

OSD Language (OSD语言)

选择图形用户界面 (GUI) 画面上显示的语种。

[可选项目]

EnglishDeutschFrançaisItalianoEspañolNederlandsSvenska日本語

DVD Language (DVD语言)

对DVD播放语种进行设定。

□ Subtitle (字幕)

选择字幕语种。

[可选项目]

EnglishGermanFranchItalianSpanishOthersOffJapanese

□ Dialog (对白)

选择对白语种。

[可选项目]

EnglishGermanFrenchItalianSpanishOthersJapanese

□ Disc Menu (碟片菜单)

选择碟片菜单语种。

[可选项目]

EnglishGermanFrenchItalianSpanishOthersJapanese

如果选择“Other (其他)”，请参阅“语种代码列表”并使用 **NUMBER** (数字) (0 ~ 9) 键输入代码号。

语种代码列表

代码	语种	代码	语种	代码	语种	代码	语种
6565	阿法尔语	7079	法罗语	7678	林加拉语	8375	斯洛伐克语
6566	阿布哈兹语	7082	法语	7679	老挝语	8376	斯洛文尼亚语
6570	阿非利卡语	7089	费里斯语	7684	立陶宛语	8377	萨摩亚语
6577	阿姆哈拉语	7165	爱尔兰语	7686	拉脱维亚语	8378	修纳语
6582	阿拉伯语	7168	苏格兰盖尔语	7771	马尔加什语	8379	索马里语
6583	阿萨姆语	7176	加利西亚语	7773	毛利语	8381	阿尔巴尼亚语
6589	艾马拉语	7178	瓜拉尼语	7775	马其顿语	8382	塞尔维亚语
6590	阿塞拜疆语	7185	古吉拉特语	7776	马拉维拉姆语	8385	巽他语
6665	巴什基尔语	7265	豪撒语	7778	蒙古语	8386	瑞典语
6669	白俄罗斯语	7273	北印度语	7779	摩尔达维亚语	8387	斯瓦希里语
6671	保加利亚语	7282	克罗地亚语	7782	马拉地语	8465	泰米尔语
6672	比哈里语	7285	匈牙利语	7783	马来语	8469	泰卢固语
6678	孟加拉语	7289	美语	7784	马耳他语	8471	塔吉克语
6679	藏语	7365	拉丁国际语	7789	缅甸语	8472	泰语
6682	布尔吞语	7378	印度尼西亚语	7865	瑙鲁语	8473	提格里尼亚语
6765	加泰隆语	7383	冰岛语	7869	尼泊尔语	8475	土库曼语
6779	科西嘉语	7384	意大利语	7876	荷兰语	8476	塔加洛语
6783	捷克语	7387	希伯来语	7879	挪威语	8479	汤加语
6789	威尔士语	7465	日语	7982	奥里雅语	8482	土耳其语
6865	丹麦语	7473	依地语	8065	旁遮普语	8484	鞑靼语
6869	德语	7487	爪哇语	8076	波兰语	8487	契维语
6890	不丹语	7565	乔治亚语	8083	普什图语	8575	乌克兰语
6976	希腊语	7575	哈萨克语	8084	葡萄牙语	8582	乌尔都语
6978	英语	7576	格陵兰语	8185	盖丘亚语	8590	乌兹别克语
6979	世界语	7577	柬埔寨语	8277	罗曼斯方言	8673	越南语
6983	西班牙语	7578	埃纳德语	8279	罗马尼亚语	8679	沃拉普克语
6984	爱沙尼亚语	7579	韩语	8285	俄语	8779	沃洛夫语
6985	巴斯克语	7583	克什米尔语	8365	梵语	8872	科萨语
7065	波斯语	7585	库尔德语	8368	信德语	8979	约鲁巴语
7073	芬兰语	7589	吉尔吉斯语	8372	塞尔维亚-克罗地亚语	9072	汉语
7074	斐济语	7665	拉丁语	8373	僧伽罗语	9085	祖鲁语

18

2 Video Setup (视频设置)

使视频输出设定与所连接的监视器匹配。

TV Setup (TV设置)

对纵横比、视频信号格式等进行设定。

☐ TV Aspect (TV尺寸)

选择监视器纵横比。

[可选项目]

Wide (16:9) Normal (4:3LB) Normal (4:3PS)



选择“4:3PS (NORMAL)”设定时，显示两边剪切后的 16:9 画面。显示不支持平移与扫描的节目源时，画面顶部和底部有黑条。

☐ TV Type (TV类型)

选择监视器的视频信号格式。

[可选项目] NTSC PAL Multi

☐ Squeeze Mode (紧缩模式)

选择在16:9屏幕上显示4:3材料的方法。

[可选项目] ON OFF



对隔行视频输出无效。

Screen Setup (屏幕设置)

进行图形用户界面 (GUI) 相关的设定。

☐ Screen Saver (屏幕保护)

使用屏幕保护防止监视器屏幕烧坏。

[可选项目] ON OFF

☐ Wall Paper (壁纸)

改变图形用户界面 (GUI) 的背景。

[可选项目] Picture Blue Gray Black

HDMI Setup (HDMI设置)

对HDMI视频/音频输出进行设定。

☐ HDMI Auto Format (HDMI自动格式)

对HDMI视频输出信号的分辨率进行设定。

对使用遥控器的HDMI键选择的自动 (AUTO) 功能进行设定。

[可选项目] Panel Resolution Max. Resolution

☐ Color Space (色彩空间)

对输出色彩空间进行设定。

[可选项目] YCbCr RGB

☐ RGB Range (RGB范围)

对RGB输出范围进行设定。

[可选项目] Normal Enhanced

☐ HDMI Audio Out (HDMI音频输出)

选择是否通过HDMI输出音频。(仅限DVD)

[可选项目] ON OFF

Progressive Mode (逐行扫描模式)

为视频材料设定最佳的逐行扫描模式。

[可选项目] Auto1 Auto2 Video1 Video2 Video3

3 Audio Setup (音频设置)

对音频播放进行设定。

Digital Output Setup (数码输出设置)

对数码音频信号格式进行设定。

[可选项目] Normal PCM

Speaker Setup (扬声器设置)

进行详细的扬声器设定。

☐ Channel Level (声道电平)

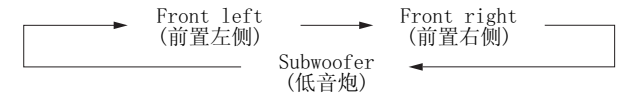
在视听位置试听从扬声器中产生的测试音调，调整不同声道的播放电平使其均衡。

[可选项目]

Test Tone Front Left Speaker Front Right Speaker Subwoofer



- 可以在 -12dB 到 +12dB 之间调节音量。
- 当选择“TEST TONE (测试音调)”时，每个扬声器按下列顺序播放测试音调：第一、第二次以 4 秒为间隔，第三次以后以 2 秒为间隔。



☐ Distance (距离)

设定从视听位置到扬声器的距离。

[可选项目]

Distance Front Left Speaker Front Right Speaker Subwoofer

Default

Input Mode (输入模式)

设定该节目源的输入模式。(仅限DVD、OPT IN (光学输入) 和COAX IN (同轴输入))

[可选项目] Auto PCM DTS

Audio Delay (音频延时)

按△或▽键选择所需的设定项目，然后按ENTER (确认) 键。

[可变范围] 0 ms ~ 200 ms
(出厂默认值0ms)

LINE OUT (线路输出)

- 指定是否从 LINE OUT (线路输出) 输出端输出音频信号。
- 当设定为“ON (开启)”时，不进行 Audyssey Dynamic EQ 和 Audyssey Bass XT 处理。

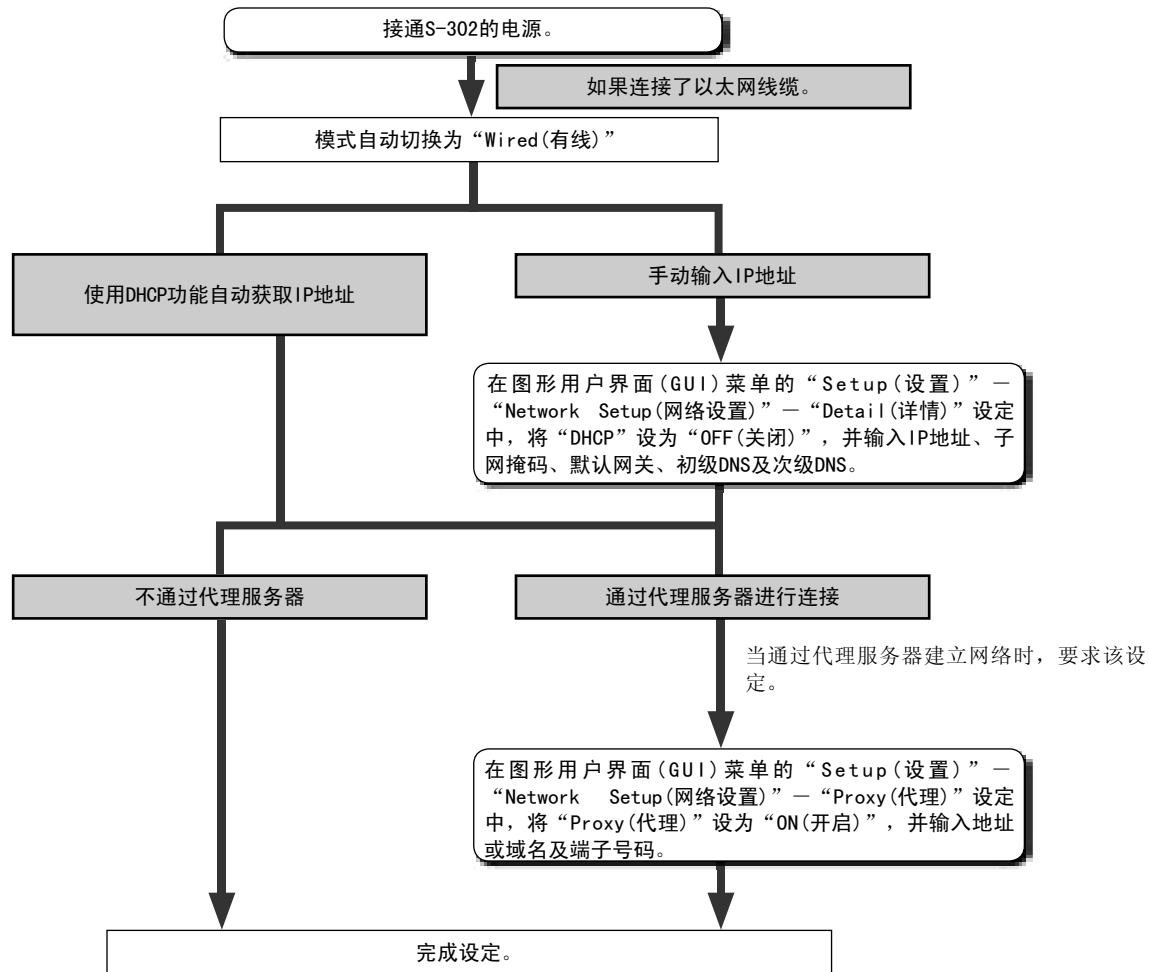
[可选项目] ON OFF

4 Network Setup(网络设置)

对有线或无线LAN进行设定。

Wired LAN(有线LAN)

对有线LAN进行设定。

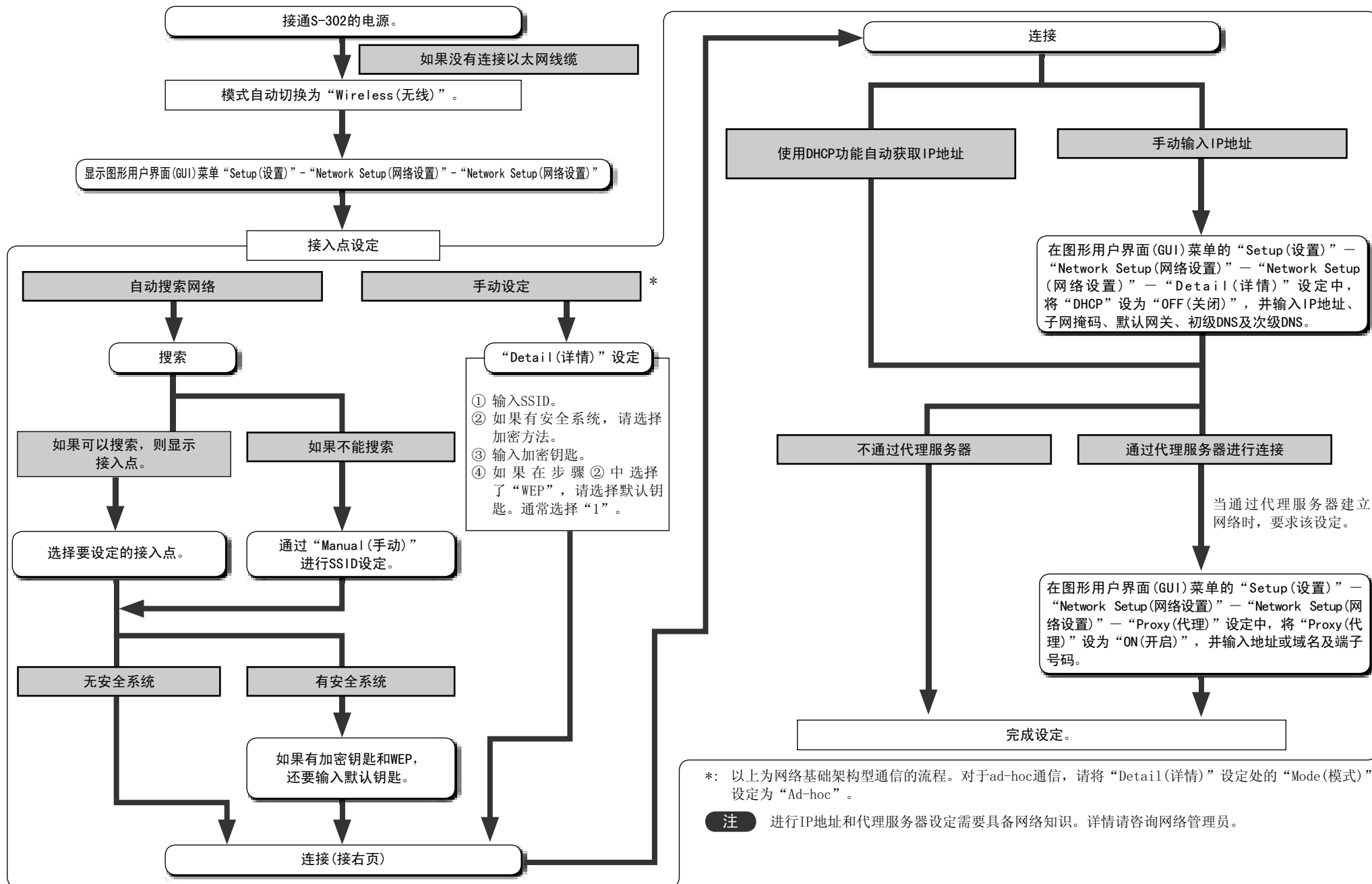


如果您不能连接到网络，请重新检查连接和设定(第14页)。

注 进行IP地址和代理设定需要网络知识。详情请咨询网络管理员。

Wireless LAN(无线LAN)设定

对无线LAN进行设定。



中文简体

语言

连接方法

设置

播放

遥控器操作

信息

故障诊断

Others(其他)

对计算机语言环境进行设定。

Character(字符)

设定通过USB播放的MP3 ID3-Tag的字符码类型。

[可选项目]

AutoLatinJapanese

如果设为“Auto(自动)”时字符显示不当,请设为“Latin(拉丁语)”或“Japanese(日语)”。

Language(PC语言)

选择计算机环境语言。

[可选项目]

ara

chi(smpl)

chi(trad)

cze

dan

dut

eng

fin

fre

ger

gre

heb

hun

ita

jpn

kor

nor

pol

por

por(BR)

rus

spa

swe

tur

Network Information(网络信息)

显示网络信息。

[要检查的项目]

Wired or WirelessSSIDDHCP=ON or OFFIP AddressMAC Address

5 Others(其他)

进行各种其他设定。

Auto Power Mode(自动电源模式)

在DVD播放停止后控制自动电源关闭30分钟(节电模式)。

[可选项目]

ONOFF

只有当输入音源设定为“DVD/CD”时,该功能才起作用。

Rating(限制)

进行与限制观看者相关的设定。

Rating Level(限制等级)

选择观看者限制等级。

[可选项目]

0(Lock All)1~78(No Limit)

选择“1-7”时,不能限制观看没有记录观看者限制等级的成人DVD。然而,选择“0(全部锁定)”时,则禁止播放所有碟片,即使碟片上没有记录观看者限制等级。

Password(密码)

更改密码。

[可选项目]

Old Password (0000~9999)New Password (0000~9999)Confirm

Captions(对白)

对DVD上的隐藏字幕信息进行设定(需要单独的解码器)。

[可选项目]

ONOFF

包含隐藏字幕信号的DVD用、和CC标记进行标识。不包含隐藏字幕信号的DVD不显示字幕。

Display(显示)

进行与显示相关的设定。

On Screen Display(屏幕显示)

对运转信息的显示进行设定。

[可选项目]

ONOFF

Dimmer Sensor(明暗传感器)

对自动显示亮度调节进行设定。

[可选项目]

ONOFF

Display(显示)

调节接收器的显示亮度。

[可选项目]

BrightMediumDimOFF

Registration Code(注册码)

显示DivX注册码。

iPod Assign(iPod分配)

选择iPod连接方法。

[可选项目]

iPod Connect CableDENON DockApple Dock

Slide Show(幻灯片播放)

对幻灯片播放进行设定。

[可选项目]

5sec~15sec

Custom Setting(自定义设定)

对音量控制进行设定。

[可选项目]

Volume Limit SettingStartup Mode

6 Timer(定时)

进行定时设定。

Once Timer(一次性定时)

进行一次性定时设定。

[可选项目]

EnableDisable

Start Time(开始时间)

设定定时开始时间。(24小时显示)

例如: 12:35

End Time(结束时间)

设定定时结束时间。(24小时显示)

例如: 13:00

Function(功能)

选择定时功能。

[可选项目]

DVD/CDTuneriPod

22

Everyday Timer (每日定时)

对每日定时进行设定。

[可选项目] **Enable** **Disable**

☐ Start Time (开始时间)

设定定时开始时间。(24小时显示)

例如: 12:35

☐ End Time (结束时间)

设定定时结束时间。(24小时显示)

例如: 13:00

☐ Function (功能)

选择定时功能。

[可选项目] **DVD/CD** **Tuner** **iPod**



- 若要使用定时播放功能，请务必设定当前时间。
- 当该功能设定为“TUNER(调谐器)”时，请同时设定预设号码。
- 如果休眠定时、每日定时及一次性定时的设定时间重叠，则优先顺序如下：
① 休眠定时 ② 一次性定时 ③ 每日定时

检查定时是否启用

在候用模式下，按STATUS(状态)键。

状态出现在S-302的显示屏上。



(当一次性定时开启且每日定时关闭时)

取消定时

选择“DISABLE(禁用)”。

若要重新启动定时，请选择“ENABLE(启用)”。

更改定时设定

重新进行定时设定操作。

以前的设定将被清除，并用新的设定替换。

如果发生断电

设定将被清除。

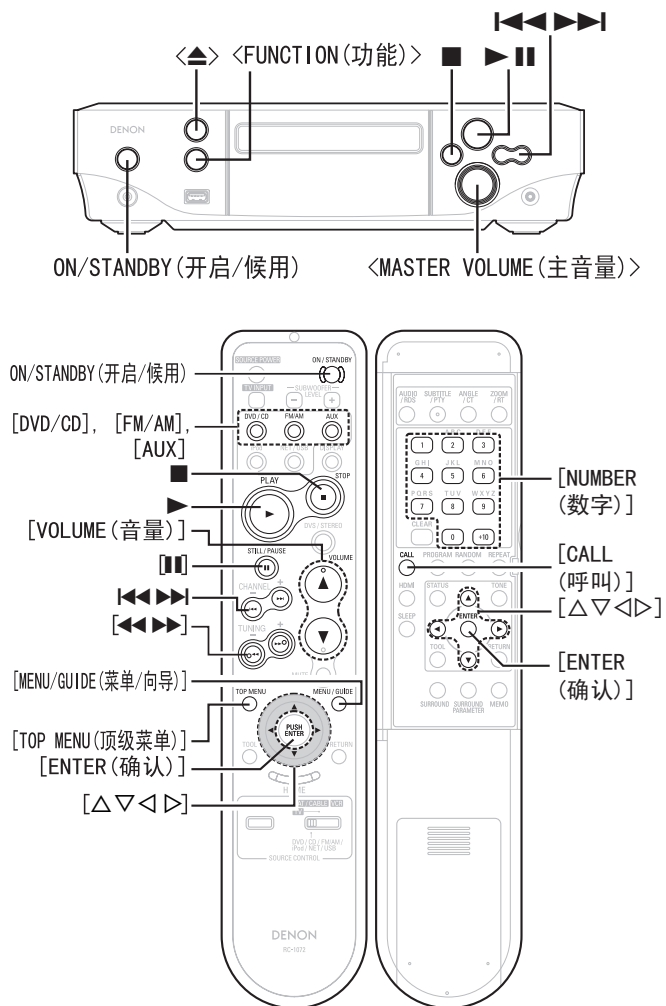
重新设定当前时间，然后重新进行设定。

Set Time (设定时间)

设定当前时间。



时钟与电源频率同步。每个月可能会出现 2 到 3 分钟的误差。
如果发生此类情况，请重新设定时间。



关于此图解中的按键名称

< > : 主机上的按键

[] : 遥控器上的按键

仅按键名称:

主机和遥控器上的按键

播放 (Playback)

准备工作

接通电源

ON/STANDBY (按开启/候用) 键。
如果不装入碟片则显示“0h00m00s”。
装入碟片时，自动开始播放。(仅限DVD)

将电源设为候用模式:

ON/STANDBY (按开启/候用) 键。

关闭电源:

从墙上插座中拔出电源线。



电源指示灯

候用 红色
进行定时设定时 橙色

接通电源 蓝色

注

在关闭电源前务必停止播放。

装入碟片

在停止模式下，按<▲>键打开碟盘。

※“装入碟片”(第4页)。

※只要菜单显示在TV屏幕上，碟片仍在转动。请务必先停止碟片，然后再打开碟盘。

关闭碟盘

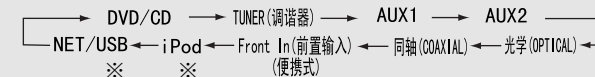
再次按<▲>键。

注

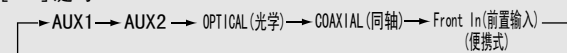
切勿在碟盘中放入任何异物，否则可能会损坏碟盘。

输入音源切换

按<FUNCTION (功能)>或[DVD]、[FM/AM]或[AUX]键。
按<FUNCTION (功能)>键时



按[AUX]键时



GUI : “DVD/CD”, “TUNER (调谐器)”, “AUX1” (第17页)

※仅在连接相应设备时才显示“iPod”和“Front In (前置输入)”。

[可选项目]

DVD/CD : 可以观看/收听DVD或CD。

TUNER : 可以收听AM或FM广播。

AUX1, 2 : 可以收听外部设备的声音或观看其图像。

OPTICAL : 可以收听外部设备的声音。

COAXIAL : 可以收听外部设备的声音。

FRONT IN : 可以收听便携式播放机的声音。

iPod : 可以收听iPod的音乐或观看照片数据。

NET/USB : 可以收听互联网广播或USB记忆设备上存储的音乐。

调节主音量

转动<MASTER VOLUME (主音量)>钮或按[VOLUME (音量) ▲▼]键。

显示音量电平。

※可在-60到0到+18dB的范围内调节音量电平。

然而，根据输入信号、环绕模式、扬声器设定和声道电平设定的不同，音量最大可以调节到+18dB。

播放DVD/视频CD/音乐CD碟片

按**▶**键。

“**▶**”指示灯亮起并开始播放。



- 详情请参阅碟片的说明。有些碟片由于其生产厂商的特定意图而无法按本操作手册进行操作。
- 播放 DVD 视频碟片和视频 CD 前，请切换所连接 TV 的输入。

停止播放

按**■**键。



- 恢复播放记忆功能（仅限 DVD）
如果播放时，按**■**键，碟片停止的位置将被存储在记忆中（“**▶**”在显示屏上闪烁）。
如果在按**■**键后按**▶**键，则从停止的点恢复播放。
※如果碟盘开启或再次按**■**键，则取消恢复播放记忆功能。
※恢复播放记忆功能仅对在显示屏上显示已播放时间的碟片起作用。

暂停播放

按**<▶|||>**或**[|||]**键。

“**|||**”指示灯亮起。

※若要恢复播放，请按**<▶|||>**或**[▶]**键。

快进和快退（搜索）

播放时，按**[◀◀]**或**[▶▶]**键。

每次按下该键，快进/快退速度会相应增加。

※欲返回到正常播放，请按**[▶]**键。

跳转到曲目开头（跳播）

播放过程中，按**▶▶▶**或**◀◀◀**键。

- 按几次其中一个键，就跳过几个乐章/曲目。
- 向后按一次，播放就返回到当前播放的乐章/曲目的开始处。
- 如果在开始播放后 3 秒内按该键，则选择前一乐章。

直接找到曲目

1 播放过程中，使用**[CALL（呼叫）]**键选择搜索模式。

对于 DVD 视频碟片：标题 ↔ 乐章

2 按**[NUMBER（数字）]**（0～9，+10）键选择曲目。

例如：曲目 4：[4]

例如：曲目 12：[+10] [2]

例如：曲目 20：[+10] [+10] [0]

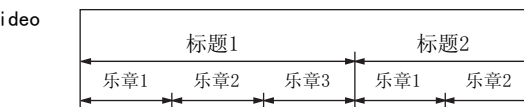
※通过按**[CALL（呼叫）]**键设定的搜索模式被存储在记忆中直到电源关闭。



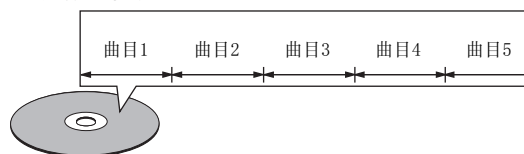
碟片被分为几个大的部分（标题）和小的部分（乐章）。这些部分都被分配号码。

例如：

DVD Video



视频CD/音乐CD



使用顶级菜单/DVD菜单 (DVD视频)

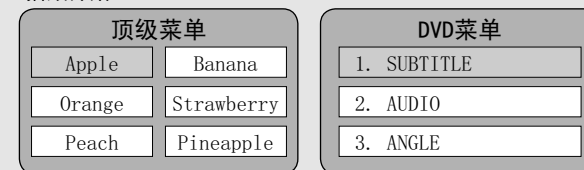
对于包含多重标题的DVD，可以从顶级菜单中选择和播放所需的标题。部分DVD包含特殊菜单，名为“DVD菜单”。

1 播放过程中，使用**[TOP MENU（顶级菜单）]**或**[MENU/GUIDE（菜单/向导）]**键。

2 使用**[△▽◀▶]**键选择所需的标题，然后按**[ENTER（确认）]**键或**▶**键。

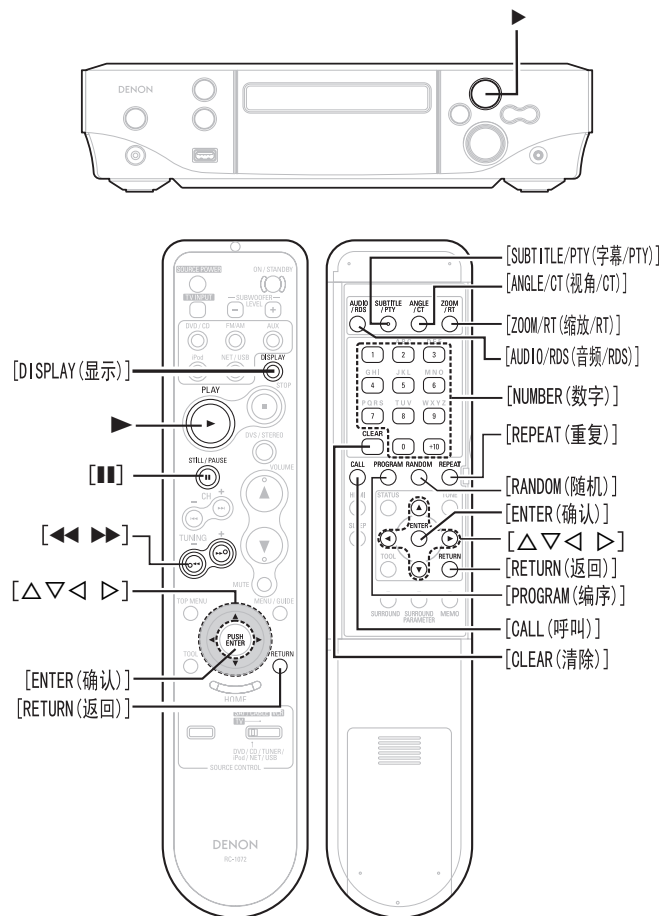
或者使用**[NUMBER（数字）]**（0～9，+10）键选择所需的标题。

播放开始。



示例：顶级菜单

示例：DVD菜单



关于此图解中的按键名称

< >: 主机上的按键
[]: 遥控器上的按键
仅按键名称:
主机和遥控器上的按键

切换音频语种、字幕语种和视角 (DVD视频)

当播放包含多重音频语种、字幕语种和视角的DVD时，可以切换语种或视角。

播放过程中，使用[AUDIO/RDS (音频/RDS)]、[SUBTITLE/PTY (字幕/PTY)]或[ANGLE/CT (视角/CT)]键。
每次按下该键，语种或视角就切换一次。



- 有些碟片在播放时不能更改音频语言。此类情况下，请从“GUI SETUP (图形用户界面设置)”中选择。
- 当电源接通且碟片更换后，设为默认设定（☞ 第 18 页）下选择的语种。

使用播放控制功能 (DVD视频)

如果DVD视频的碟片或封套上显示“包含播放控制 (Includes playback control)”或类似信息，则显示菜单屏幕。
选择您想要观看的项目，然后开始播放。

使用[△▽◁▷]键选择您想要观看的项目，然后按[ENTER (确认)]或▶键。
或者使用[NUMBER (数字)] (0~9, +10) 键选择所需的标题。
开始播放。

示例:

1. Opening
2. 1st movement
3. 2nd movement
4. 3rd movement
5. Ending

欲返回菜单屏。

播放过程中，按[RETURN (返回)]键。

逐帧播放 (DVD视频/视频CD)

在静止模式下，按遥控器上的[III]键。

每次按下该键，图像前进一帧。

※按▶键返回普通播放。

慢速播放 (DVD视频/视频CD)

在静止模式下，按遥控器上的[◀◀]或[▶▶]键。

再次按下时，慢速播放速度增加。

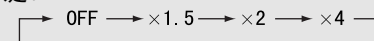
※按▶键返回普通播放。



不能对视频CD进行向后慢速播放。

在缩放模式下播放 (DVD视频/视频CD)

1 播放过程中或静止模式下，按[ZOOM/RT (缩放/RT)]键。



2 按[△▽◁▷]键。
移动缩放的图像。



- 对于某些片段缩放功能可能无效。
- 对于某些碟片缩放播放可能无效。
- 在顶级菜单或菜单屏幕上不能进行缩放播放。

重复播放曲目<重复播放>
(DVD视频/视频CD/音乐CD)

播放过程中，按[REPEAT(重复)]键。
开始在相应的模式下播放。

※DVD视频碟片：

- 重复乐章 (“↺” 在显示屏上亮起)
→ 重复标题 (“↺” 在显示屏上亮起)
→ 取消重复播放 (指示灯熄灭) →

※视频CD/音乐CD碟片：

- 重复曲目 (↺)
→ 重复碟片 (↺) → 取消重复播放 →

按所需顺序播放曲目<编序>(视频CD/音乐CD)
最多可对20个曲目进行编序。

1 在停止模式下，按[PROGRAM(编序)]键。
“PROG”指示灯亮起。

2 使用[NUMBER(数字)](0~9, +10)键选择曲目。

※例如：欲对曲目3、12、7进行编序，使其按该顺序播放：
[3] [+10] [2] [7]

3 按▶键。

检查编序曲目的顺序

在停止模式下，反复按[CALL(呼叫)]键。
每次按该键，曲目编号按已编顺序显示。

逐一清除已编序的曲目

在停止模式下，按[CLEAR(清除)]键。
每次按该键，最后一个已编序的曲目即被清除。

清除最后一个已编序的曲目

在停止模式下，按[PROGRAM(编序)]键。
“PROG”指示灯熄灭。

按随机顺序播放<随机播放>(视频CD/音乐CD)

1 在停止模式下，按[RANDOM(随机)]键。
“RAND”指示灯亮起。

2 按▶键。
曲目开始按随机顺序播放。

取消随机播放

在停止模式下，按[RANDOM(随机)]键。
“RAND”指示灯熄灭。

播放音乐文件

播放MP3或WMA文件前的准备工作

互联网上有很多音乐发行网站都允许您下载MP3或WMA(Windows Media® Audio)格式的音乐文件。从这些网站下载的音乐(文件)可以保存在CD-R或CD-RW碟片中，并且在S-302上播放。

“Windows Media”和“Windows”是美国微软公司在美国或其他国家的注册商标或商标。

创建与S-302兼容的MP3和WMA文件

- 写入软件格式：“ISO9660 level 1”。
参见写入软件的说明。
- 兼容：ID3标签(ID3-Tag)(版本1或2)、meta标签(meta-tag)。
- 不兼容：封包写入(packet write)、播放列表(playlist)。
- 可显示字符：“半角”英文字母和数字、大写字母和_ (底线)。
可显示字符数：256

- 播放MP3或WMA文件时，数码输出转换为PCM。信号按照与写入时相同的采样频率输出。
- 将MP3/WMA文件烧录到CD-R/CD-RW碟片上时，写入软件可能会改变文件夹或文件的位置，因此文件可能不会按照预期的顺序播放。
- 不能播放受版权保护的文件。请注意，根据烧录所用的软件和其他条件，有些文件可能无法正确播放或显示。

可播放的MP3/WMA文件

文件格式	采样频率(kHz)	比特率(kbps)	扩展名
MP3	32, 44.1, 48	32~320	.MP3
WMA	32, 44.1, 48	64~160	.WMA

播放MP3或WMA文件

1 将包含MP3或WMA格式音乐文件的CD-R或CD-RW碟片装入碟盘中(第4页)。

2 使用[△▽]键选择要播放的文件夹，然后按[ENTER(确认)]键。

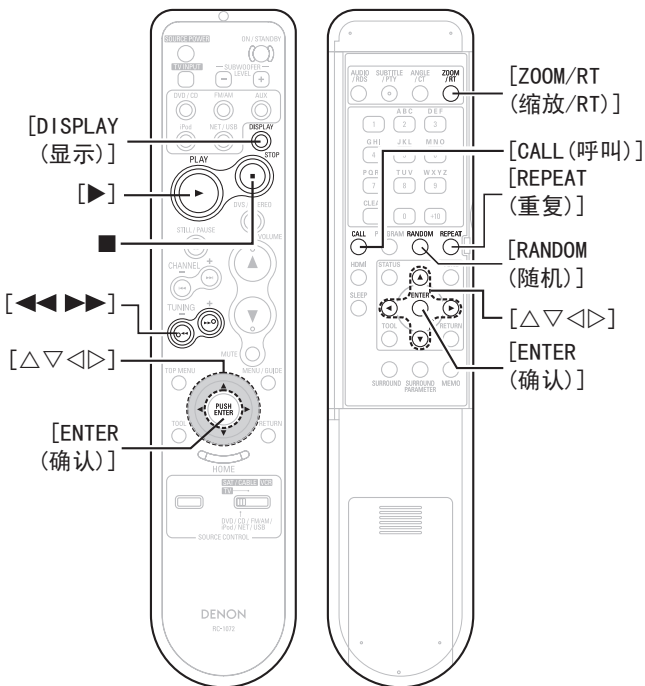
3 使用[△▽]键选择要播放的文件，然后按[ENTER(确认)]或▶键。
开始播放。

切换时间显示

播放过程中，按[DISPLAY(显示)]键。

※SINGLE ELAPSED(单曲播放时间)(当前曲目的播放时间)

→ SINGLE REMAIN(单曲剩余时间)(当前曲目的剩余时间) →



主机和遥控器上的按键

在包含MP3/WMA文件的碟片上不能进行编序播放。

分辨率 (像素)	扩展名
0000×0000~2048×1536	.JPG/.JPE

播放JPEG文件

操作方法同“播放MP3或WMA文件”（ 第27页）。

更改要播放的文件夹或文件

“播放MP3或WMA文件”（ 第27页）

更改播放模式

“播放MP3或WMA文件”（ 第28页）

更改图像方向

播放过程中或静止模式下，按[△▽◁▷]键。

△：垂直反转

▽：水平反转

◁：逆时针90° 旋转

▷：顺时针90° 旋转

在缩放模式下播放图像

播放过程中或静止模式下，按[ZOOM/RT(缩放/RT)]键。

◀◀：缩小

▶▶：放大

※按[△▽◁▷]键(移动缩放的图像)。

※缩放模式下不能连续播放(幻灯片播放)。

可以选择在JPEG图像连续播放(幻灯片播放)过程中切换到下一个图像的方式

播放过程中，按[CALL(呼叫)]键。

SLIDE SHOW MODE(幻灯片播放模式)：1~11 → RANDOM(随机) → OFF(关闭)

播放图像CD/Fujicolor CD

S-302可以播放Kodak的图像CD以及Fujifilm的Fujicolor CD，因此您可以在TV屏幕上浏览这些CD上存储的照片。

※图像CD是指包含用传统银色胶片照相机拍摄的照片的CD，这些照片已转换为数码数据。

有关Kodak图像CD和Fujicolor CD的详情，请联系提供胶片冲洗服务的商店。

“KODAK”是Eastman Kodak Company的商标。

“FUJICOLOR CD”是Fuji Photo Film Co.,Ltd. 的商标。

在碟盘中装入图像CD或Fujicolor CD。

自动开始播放静止图像。

※反复播放图像，直到按■键。

播放动态图像文件

可播放包含以DivX®格式录制的数码图像的CD-R/CD-RW或DVD±R/DVD±RW碟片。

※DivX Networks Inc. 的带DivX®视频编码的数码视频压缩技术。

DivX、DivX Certified及相关标识为DivX Inc. 的商标。

创建与S-302兼容的DivX®文件

- 最多可播放文件数：1000
- 最多文件夹数：255
- 采样频率：8kHz~48kHz
- 请注意，根据烧录用软件和其他条件的不同，有些文件可能无法正确播放或显示。
- S-302不兼容运动补偿技术(GMC)或PCM音频。

播放DivX®文件

操作方法同“播放MP3或WMA文件”（ 第27页）。

更改要播放的文件夹或文件

“播放MP3或WMA文件”（ 第27页）

更改播放模式

“播放MP3或WMA文件”（ 第28页）

切换时间显示

播放过程中，按[DISPLAY(显示)]键。

单曲播放时间(当前曲目的播放时间)

→ 单曲剩余时间(当前曲目的剩余时间)

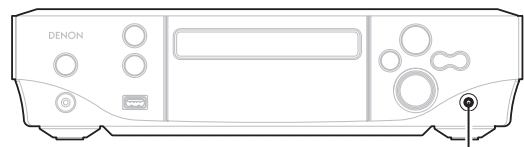
仅显示单曲播放时间和单曲剩余时间。

使用遥控器设定随机播放

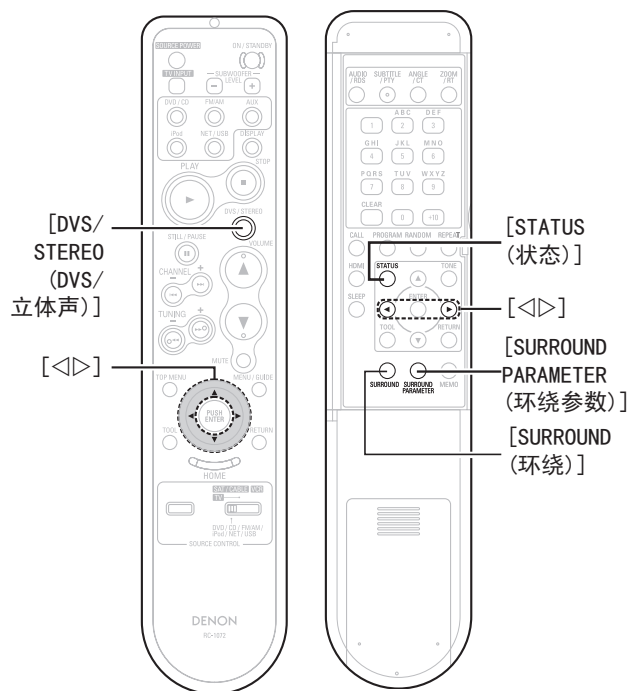
“播放MP3或WMA文件”（ 第28页）

使用遥控器设定重复播放

“播放MP3或WMA文件”（ 第28页）



<PHONES (耳机)>



关于该图示中的按键名称

< >: 主机上的按键

[]: 遥控器上的按键

仅按键名称:

主机和遥控器上的按键

欣赏环绕声

可以播放杜比数码、DTS及其他多声道音源、CD、视频及其他双声道音源，达到与影院类似的音效。

[连接步骤]

- ①接通S-302和TV的电源。
(参见TV操作说明书的“接通电源”章节(👉 第24页))
- ②切换TV的输入。
(参见TV操作说明书)
- ③切换输入音源(👉 第24页)。
- ④设定输入模式。
- ⑤选择环绕模式。
- ⑥播放音源。
- ⑦设定环绕参数(👉 第31页)。
- ⑧调节音量(👉 第24页)。

设定输入模式

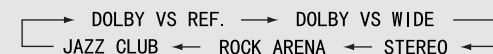
当输入音源设定为“DVD/CD”、“OPTICAL (光学) 或 COAXIAL (同轴)”时，可以切换输入模式(“Audio setup (音频设置)”、“Input mode (输入模式)”👉 第19页)。



- 在“AUTO (自动)”模式下播放含有现场录音的CD时，开始播放时声音可能会稍有断续。如果是这样，请在“PCM”模式下播放。
- 在“AUTO (自动)”模式下播放DTS音源时，开始播放或搜索时可能会有噪音。如果是这样，请在“DTS”模式下播放。
- 在“PCM”模式下播放DTS兼容CD时，会输出噪音。播放DTS兼容音源时，务必在“AUTO (自动)”或“DTS”模式下进行。

选择环绕模式

按[SURROUND (环绕)]键选择环绕模式。



※ 通过按[DVS/STEREO (DVS/立体声)]键也可选择“(DOLBY VS REF. (WIDE) 杜比虚拟扬声器参考(宽广)”和“STEREO (立体声)”模式。

[可选项目]

DOLBY VS REF.

(杜比虚拟扬声器参考模式):

这是仅用两个前置声道的扬声器来体验5.1声道环绕声的标准模式。

DOLBY VS WIDE

(杜比虚拟扬声器宽广模式):

杜比虚拟扬声器模式的前置声道音域得到扩展。

DOLBY H/P

(杜比耳机模式):

这是用于耳机播放的环绕模式。

用普通耳机播放环绕音域。

DOLBY H BYPAS

(杜比耳机旁通模式):

使用耳机播放时，声音在立体声模式而非环绕模式下播放。

STEREO

声音在直入或立体声模式下播放。

ROCK ARENA

这是DENON独创的环绕模式。

使用该模式可以获得现场音乐会的感受，会从四面八方产生反射音效。

JAZZ CLUB

这是DENON独创的环绕模式。

本模式产生的音乐犹如在室内天花板和墙壁间有回响的效果。本模式赋予爵士更逼真的效果。



根据播放音源的不同，“ROCK ARENA (摇滚乐舞台)”和“JAZZ CLUB (爵士俱乐部)”模式可能达不到很强烈的效果。在这种情况下，请尝试其他环绕模式，而不必太在意它们的名称。

设定环绕参数

使用[SURROUND PARAMETER(环绕参数)]键显示各种环绕参数，然后用[<>]键进行选择。
几秒后，显示恢复正常并自动确定您已设定的参数。

[可选项目]

D. COMP (动态范围压缩):

针对深夜聆听的优化设定。

动态范围压缩 (D. COMP) 仅适用于播放在杜比数码或DTS下录制的节目音源。

LFE (低频音效):

该参数用于设定重现低音信号的低音炮的音量。

※推荐音量

播放杜比数码软件时: 0 dB

播放杜比DTS电影软件时: 0 dB

播放杜比DTS音乐软件时: -10 dB

CINEMA :

当选择杜比耳机(Dolby Headphone)模式时，模拟、PCM或其他双声道音源以杜比定向逻辑II影院(Dolby Pro Logic II Cinema)模式解码并转换为多声道进行播放。

MUSIC :

当选择杜比耳机(Dolby Headphone)模式时，模拟、PCM或其他双声道音源以杜比定向逻辑II音乐(Dolby Pro Logic II Music)模式解码并转换为多声道进行播放。

播放杜比数码/DTS多声道音源 (仅限数码输入)

1 切换输入音源 (🔊 第 24 页)。
(DVD、OPTICAL (光学) 或 COAXIAL (同轴))

2 使用 [SURROUND (环绕)] 键选择 “DOLBY VS REF (杜比虚拟扬声器参考)” 或 “DOLBY VS WIDE (杜比虚拟扬声器宽广)”。
“DOLBY VS” 指示灯亮起。

3 播放带  或  标记的音源。
根据播放音源的信号格式，“DOLBY” 或 “DTS” 指示灯亮起。

4 使用 [SURROUND PARAMETER (环绕参数)] 键显示各种环绕参数，然后用[<>]键进行选择。

[可选项目] **D. COMP** **LFE**

播放杜比数码/PCM/模拟双声道音源

1 切换输入音源 (🔊 第 24 页)。

2 使用 [SURROUND (环绕)] 键选择 “DOLBY VS REF (杜比虚拟扬声器参考)” 或 “DOLBY VS WIDE (杜比虚拟扬声器宽广)”。
“DOLBY VS” 指示灯亮起。

3 播放带  标记的音源。
根据播放音源的信号格式，“DOLBY” 指示灯亮起。

4 使用 [SURROUND PARAMETER (环绕参数)] 键显示各种环绕参数，然后用[<>]键进行选择。

[可选项目] **D. COMP** **LFE**

欲检查当前播放的音源和各种设定时

在停止模式下，按[STATUS(状态)]键。

※ 每次按该键，显示屏上会出现播放音源和各种环绕设定。

在杜比耳机模式下聆听

1 切换输入音源 (🔊 第 24 页)。
将耳机 (另售) 插入 <PHONES (耳机)> 插口。
自动切断从扬声器发出的声音。

2 按 [SURROUND (环绕)] 键选择 “DOLBY H/P (杜比 H/P)”。
“DOLBY H” 指示灯亮起。

3 播放音源。

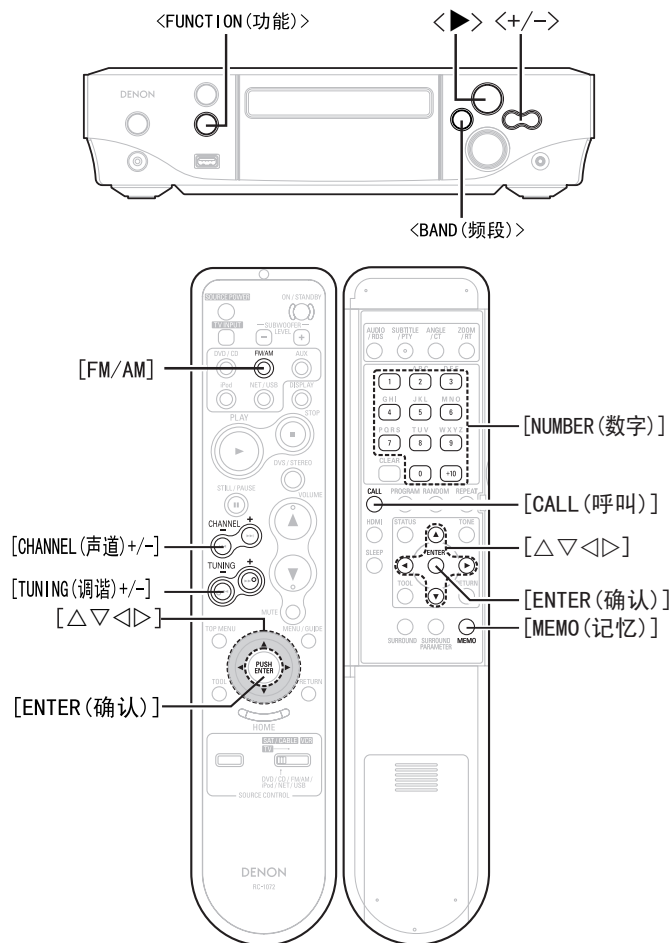
4 使用 [SURROUND PARAMETER (环绕参数)] 键显示各种环绕参数，然后用[<>]键进行选择。

[可选项目]

D. COMP **LFE** **CINEMA** **MUSIC**

注

使用耳机时，请注意不要将音量调得过高。



关于此图解中的按键名称

< >: 主机上的按键
 []: 遥控器上的按键
 仅按键名称:
 主机和遥控器上的按键

聆听无线电广播

接收广播电台

1 使用 <FUNCTION (功能)> 键或 [FM/AM] 键选择 “TUNER (调谐器)”。

GUI: “TUNER (调谐器)” (第17页)

2 使用 <BAND (频段)> 键或 [FM/AM] 键选择接收频段。

FM AUTO → FM MONO → AM

3 使用 <+/->、[TUNING (调谐) +/-] 或 [△▽] 键选择接收频率。

当接收到电台时，“TUNED (调谐)” 指示灯将亮起。



在接收AM节目时，如果在附近使用TV，可能会听到交流声。如果发生这种情况，使系统尽可能远离TV。

FM广播接收状态的显示

- 当接收频段模式设为 “FM AUTO (FM 自动)” 且接收到立体声广播时，“ST (立体声)” 指示灯亮起。
- 如果信号微弱且不能稳定地接收立体声，请将接收频段模式设为 “FM MONO (FM 单声道)” 并以单声道接收节目。“MONO (单声道)” 指示灯亮起。

主机<+/->按键

有两种可通过<+/->键切换的模式，分别是用于设定接收频率(购买时设定)的调谐模式，以及用于选择预设广播电台的预设模式。

切换预设模式

按<BAND (频段)>键的同时按<+>键。
 “PRESET (预设)” 闪烁大约5秒钟。

切换调谐模式

按<BAND (频段)>键的同时按<->键。
 “TUNING (调谐)” 闪烁大约5秒钟。

自动调谐

当按住<+/->、[TUNING (调谐) +/-] 或 [△▽] 键时，本机自动开始搜索广播电台。

※无法接收信号微弱的电台。

欲停止自动调谐时

按<+/->、[TUNING (调谐) +/-] 或 [△▽] 键

手动调谐

每次按<+/->、[TUNING (调谐) +/-] 或 [△▽] 键，接收频率就变化一次。

对当前接收到的广播电台进行命名和预设

最多可预设60个电台(AM和FM合计)。

最多可输入8个字符的名称。

1 接收广播电台

2 按两次 [MEMO (记忆)] 键。 名称输入模式被设定。

3 使用 [△▽] 键选择字符, 然后按 [ENTER (确认)] 键。

※ 可输入的字符。

A~Z、0~9+小写字母的[CALL (呼叫)]

! “ # \$ % & ’ () * + , - . / : ; < = > ? @ [\] ^ _ { | } (空格)

※ 按 [◀▶] 键移动光标。

通过此方法纠正输入字符。

※ 欲取消字符输入时, 按 [MEMO (记忆)] 键。

所有输入都被取消。

4 一旦完成输入, 按 [ENTER (确认)] 键。 “PO -” 在预设数字显示屏上闪烁。

5 使用 [△▽] 键选择数字, 然后按 [ENTER (确认)] 键。 或者使用 [NUMBER (数字)] (0~9, +10) 键选择数字。 屏幕上将显示预设数字、接收频段和接收频率, 然后出现广播电台的名称。

更改广播电台名称

① 调出您想更改的预设名称, 然后按两次 [MEMO (记忆)] 键。

② 执行“对当前接收到的广播电台进行命名和预设”中的步骤3和4。

欲仅预设时

① 在接收到广播电台的同时按 [MEMO (记忆)] 键。

② 使用 [△▽] 键选择数字, 然后按 [ENTER (确认)] 键。

或者使用 [NUMBER (数字)] (0~9, +10) 键选择数字。

注

如果在已经预设的数字上预设电台, 则旧的设定将被删除并更换为新的设定。

自动预设FM电台(自动预设)

最多可预设60个电台。

1 使用 <FUNCTION (功能)> 键或 [FM/AM] 键选择 “TUNER (调谐器)”。

[GUI] : “TUNER (调谐器)” (第17页)

2 按住 <▶> 键。

“AUTO PRESET ? (自动预设?)” 和 “-: NO / +: START (-: 否 / +: 开始)” 交替显示。

※ 按 <-> 键取消自动预设。

3 按 <+> 键。

“SEARCH (搜索)” 闪烁, 然后显示 “COMPLETED (完成)”。



• 天线信号微弱的广播电台不能预设。若要预设此类电台, 请手动接收。

• 一旦开始自动预设, 就不能取消 (需要大约 60 秒钟完成预设)。

聆听预设电台

使用 <+/->、[CHANNEL (声道)] 或 [NUMBER (数字)] (0~9, +10) 键选择预设数字。

※ 切换到预设模式 (第32页) 后操作 <+/-> 键。

iPod®播放

使用S-302，您可以聆听 iPod上的音乐或浏览 iPod上的照片数据。您还可以通过主机或遥控器操作 iPod。



iPod是苹果电脑公司(Apple Inc.)在美国和其他国家的注册商标。

※iPod只能用于复制或播放不受版权保护的内容或者法定允许私人复制或播放的内容。请务必遵守适用的版权保护法。

注

- DENON对iPod数据的任何损失不承担任何责任。
- 根据iPod的类型和软件版本，有些功能可能无法使用。

聆听音乐

1 使用<FUNCTION(功能)>键或[iPod]键选择“iPod”。

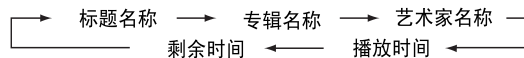
GUI：“iPod”(第17页)

2 接通TV的电源。将TV的输入功能设为S-302输入。

3 按[ENTER(确认)]或▶键。
开始播放。
※同时参阅iPod的操作说明书。

切换S-302的显示(FL)

播放过程中，按[DISPLAY(显示)]键。
每次按该键，显示就切换一次。



- 在浏览模式下，如果在曲目播放时从“TOP MENU(顶级菜单)”中选择“Songs(歌曲)”，曲目将停止。
- iPod端子的最大电池充电输出为8W。
- 有关功能设为“iPod”时可操作的遥控器按键，请参见第34页。

浏览静止图像 (仅限配有照片功能的iPod)

1 使用<FUNCTION(功能)>键或[iPod]键选择“iPod”。

GUI：“iPod”(第17页)

2 接通TV的电源。将TV的输入功能设为S-302输入。

3 按[RETURN(返回)]键选择“Remote iPod(遥控iPod)”。
屏幕上出现iPod的显示菜单。

4 在观看iPod显示的同时按[△▽]键选择“Photos(照片)”。

5 按[ENTER(确认)]键。
iPod中的照片显示在TV监视器上。



当连接iPod且播放幻灯片时，不对iPod充电。请提前充电。

断开iPod

使用ON/STANDBY(开启/候用)键将S-302的电源设为候用模式。



还可以使用<FUNCTION(功能)>、[DVD/CD]、[FM/AM]、[AUX]、[OPTICAL]、[COAXIAL]或[NET/USB]键将输入音源切换为“iPod”以外的音源，然后断开iPod。

遥控器按键与iPod按键的关系

遥控器按键	iPod按键	S-302上的操作
▶	▶	播放曲目。 ※在遥控模式下播放/暂停
	▶	暂停曲目。
◀◀, ▶▶	◀◀, ▶▶	从开始处播放曲目/播放下一个曲目。
◀◀, ▶▶	◀◀, ▶▶	曲目快退/曲目快进。
◀, ▶, △, ▽	Click Wheel (圆形触摸)键	选择项目。
ENTER(确认)键	Select(选择)键	确认选择或播放曲目。
RETURN(返回)键	-	在浏览模式与遥控模式之间切换。
REPEAT(重复)键	-	切换重复播放功能。
RANDOM(随机)键	-	切换随机播放功能。
MENU/GUIDE (菜单/向导)键	MENU(菜单)键	显示菜单或返回上一级菜单。 ※在遥控模式下，当您按Play/ Pause(播放/暂停)键时间较长时， iPod背光熄灭。

播放网络音频或USB记忆设备

该步骤可以用于播放网络电台或储存在计算机或USB记忆设备上的音乐或静止图像 (JPEG) 文件。

❑ 关于网络收音机功能

- 网络收音机指分布在互联网上的无线电广播。可以接收到世界各地的网络电台。
- S-302配有下列网络收音机功能：
 - 可以根据类型和地区选择电台。
 - 可以收听格式为MP3和WMA(视窗媒体音频)的网络电台。
 - 通过计算机上的Web浏览器访问专有的DENON网络收音机URL可以登记您喜欢的电台。
※为单独用户管理该功能，所以您必须提供您的MAC或电子邮件地址。
专有URL: <http://www.radiodenon.com>
※可能暂停电台数据库服务，恕不另行通知。
- 使用电台数据库服务(v调谐器)创建S-302的网络电台列表。该数据库提供为S-302编辑并创建的列表。
可能暂停v调谐器服务，恕不另行通知。

❑ 音乐服务器

- 该功能使您可以播放储存在通过网络连接至S-302的计算机(音乐服务器)上的音乐文件和播放列表(m3u、wpl)。
- 使用S-302的网络音频播放功能时，可以使用下列技术之一连接至服务器。
- Windows Media Player Network Sharing Service
 - Windows Media DRM10

[专辑封面功能]

当WMA(视窗媒体音频)、MP3或MPEG-4 AAC文件包含专辑封面数据时，可以在播放音乐文件的同时显示专辑封面。



对于 WMA(视窗媒体音频)格式的音乐文件，只有当使用 Windows Media Player ver.11 时才播放专辑封面。

[幻灯片播放功能]

存储在音乐服务器上的文件夹中的静止图像 (JPEG) 文件可以像幻灯片一样播放。
可以设定每个图像的显示时间。



在播放静止图像 (JPEG) 文件时，S-302 将按图像在文件夹中存储的顺序进行播放，因此请按您想要播放的顺序进行存储。

安装Windows Media Player ver. 11的说明

- 如果Windows XP Service Pack 2的安装不完全，请从微软(Microsoft)免费下载或者通过Windows Update安装程序下载安装。
- 直接从微软(Microsoft)下载或者使用Windows Update安装程序下载Windows Media Player ver.11的最新版本。
※使用Windows Vista时，无需下载新版本的Windows Media Player。

❑ USB 记忆设备

- 可以将USB记忆设备连接至S-302的USB端子，播放储存在USB记忆设备中的音乐和静止图像 (JPEG) 文件。
- 仅符合大容量储存级别和MTP(媒体传输协议)标准的USB记忆设备可以在S-302上播放。
 - S-302与“FAT16”或“FAT32”格式的USB记忆设备兼容。

[专辑封面功能]

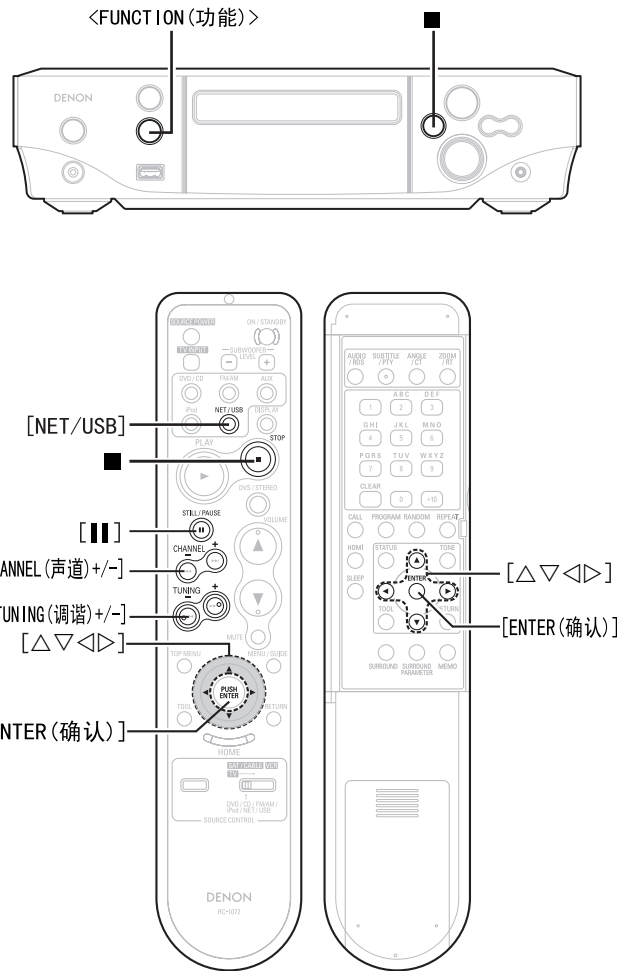
当MP3音乐文件包含专辑封面数据时，可以在播放音乐文件的同时显示专辑封面。

[幻灯片播放功能]

存储在USB记忆设备上的静止图像 (JPEG) 文件可以像幻灯片一样播放。
可以设定每个图像的显示时间。



在播放静止图像 (JPEG) 文件时，S-302 将按图像在文件夹中存储的顺序进行播放，因此请按您想要播放的顺序进行存储。



关于此图解中的按键名称

< >: 主机上的按键
[]: 遥控器上的按键
仅按键名称:
主机和遥控器上的按键

中文简体	
序言	
连接方法	
设置	
播放	
遥控器操作	
信息	
故障诊断	

[兼容的格式]

	网络收音机	音乐服务器*	USB*
WMA (Windows Media Audio)	○	○	○*
MP3 (MPEG-1 Audio Layer-3)	○	○	○
WAV*	-	○	○
MPEG-4 AAC	-	○*	○*
FLAC (Free Lossless Audio Codec)	-	○	○
JPEG	-	○	○

*: S-302上仅能播放非版权保护的文件。

※ 从付费网站上下载的内容受版权保护。同时，根据计算机的设定不同，从CD等刻录下来时以WMA格式解码的文件也可能受版权保护。

- S-302与MP3 ID3-Tag (版本2) 标准兼容。
- S-302与WMA META标签兼容。

[可播放的格式]

	取样频率	比特率	扩展名
WMA (Windows Media Audio)	32/44.1/48 kHz	48~192 kbps	.wma
MP3 (MPEG-1 Audio Layer-3)	32/44.1/48 kHz	32~320 kbps	.mp3
WAV	32/44.1/48 kHz	—	.wav
MPEG-4 AAC	32/44.1/48 kHz	16~320 kbps	.aac/.m4a/.mp4
FLAC (Free Lossless Audio Codec)	32/44.1/48 kHz	—	.flac

WAV格式量化比特率: 16 bits。

基本操作

1 进行必要的准备工作。

① 检查网络环境，然后接通S-302的电源。
(第14页 “网络音频”)

② 如果要求设定，请进行网络设定。
(第20~22页 “网络设置”)

③ 准备计算机。(计算机的操作说明书)
安装“Windows Media Player ver. 11”。

2 使用<FUNCTION (功能)>键或[NET/USB] 键选择 “NET/USB”。

GUI: “NET/USB” (第17页)

3 使用[△▽]键选择菜单，然后按[ENTER(确认)]键或[▷]键选择您想播放的文件。

4 按[ENTER(确认)]键或[▷]键。

播放开始。

收听网络收音机

1 使用[△▽]键选择 “Internet Radio(网络收音机)”，然后按[ENTER(确认)]键或[▷]键。

2 使用[△▽]键选择您想播放的项目，然后按[ENTER(确认)]键或[▷]键。

显示电台列表。
在可以播放的电台前面显示 “ ” 标记。

3 使用[△▽]键选择电台，然后按[ENTER(确认)]键或[▷]键。

缓冲达到 “100%” 时开始播放。

互联网上有许多网络电台，它们播放节目的质量及曲目的比特率有很大差异。
一般来说，比特率越高，音质越好。但是根据通信线路和服务器流量的不同，输出的音乐信号或音频信号可能被中断。
相反，比特率越低，音质越差，但是声音更不易被中断。

如果网络繁忙或没有广播时，显示 “Server Full(服务器已满)” 或 “Connection Down(连接故障)”。

在S-302上，文件夹和文件名可以作为标题显示。用 “. (句点)” 替换任何不能显示的字符。

暂时停止播放

播放过程中，按[■]键。

欲停止时

在播放或暂停模式下，按■键。

向上/向下搜索页

按[CHANNEL(声道)-](向下)键或[CHANNEL(声道)+](向上)键。

通过首字母进行搜索(字符搜索)

对于储存在计算机上的网络电台或文件，通过该操作可以方便地从菜单屏幕中选择项目。

① 使用[TUNING(调谐)+/-]键选择您想搜索的首字母。
如果有多个项目以所选的字母开头，则按照字母顺序显示。
如果无法搜索到列表，则显示 “未分类列表(unsorted list)”。

36

最近播放的网络电台

可以通过顶级菜单的“Recently Played(最近播放)”选择最近播放的网络电台。

- 1 使用[△▽]键选择“Recently Played(最近播放)”，然后按[ENTER(确认)]键或[▷]键。
- 2 使用[△▽]选择您想播放的项目，然后按[ENTER(确认)]键或[▷]键。

注

“Recently Played(最近播放)”中最多可以储存20个电台。

将网络电台登记到收藏夹

当您想登记的网络电台在播放时，请按[PROGRAM(编序)]键。

收听登记到收藏夹中的网络电台

- 1 使用[△▽]键选择“Favorites(收藏夹)”，然后按[ENTER(确认)]键或[▷]键。
- 2 使用[△▽]键选择网络电台，然后按[ENTER(确认)]键或[▷]键。
S-302自动连接至互联网，并开始播放。

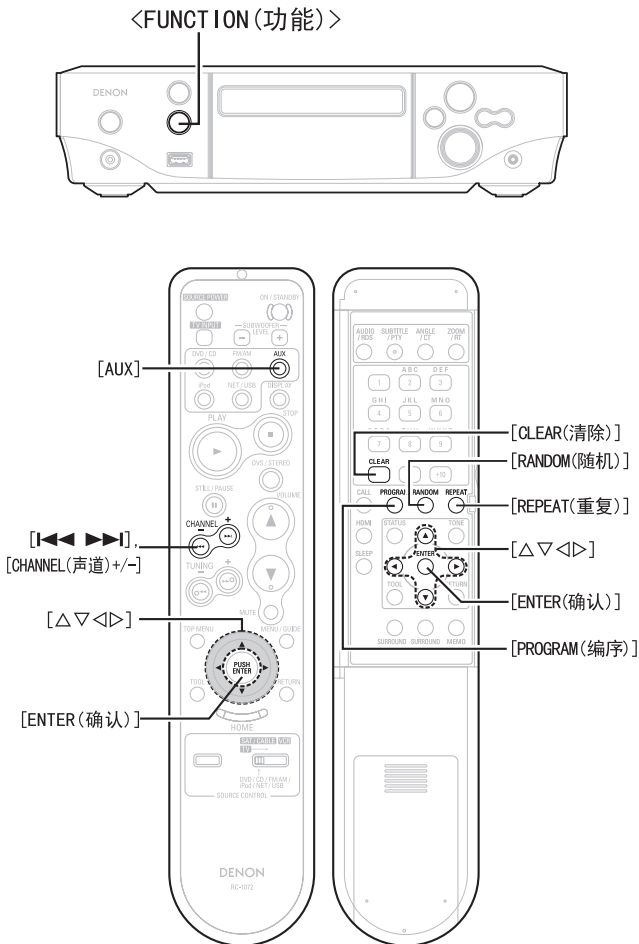
从收藏夹中删除网络电台

- 1 使用[△▽]键选择“Favorites(收藏夹)”，然后按[ENTER(确认)]键或[▷]键。
- 2 使用[△▽]键选择您想删除的网络电台。
- 3 按[CLEAR(清除)]键。
显示屏上出现“Clear to Favorite(从收藏夹中删除)”。
- 4 使用[◀▶]键选择“Yes(是)”，然后按[ENTER(确认)]键。

播放储存在计算机上的文件

使用该步骤播放音乐文件、图像文件或播放列表。

- 1 使用[△▽]键选择储存您想播放音乐文件的计算机上的主机名称，然后按[ENTER(确认)]键或[▷]键。
- 2 使用[△▽]键选择搜索项目或者文件夹，然后按[ENTER(确认)]键或[▷]键。
在可以播放的音乐文件前面显示“🎵”标记，在可以播放的图像文件前面显示“🖼️”标记。
- 3 使用[△▽]键选择文件，然后按[ENTER(确认)]键或[▷]键。
缓冲达到“100%”时立刻开始播放。



关于此图解中的按键名称

< > : 主机上的按键
[] : 遥控器上的按键

仅按键名称:

主机和遥控器上的按键

选择曲目

播放过程中，按[◀◀] (前一曲目)或[▶▶] (后一曲目)。



- 为了播放音乐文件，必须连接至要求的系统并进行具体设定（ 第15页）。
- 开始之前，必须启动计算机的服务器软件，并将文件设为服务器内容。详情请参阅您服务器软件的操作说明书。
- 根据静止图像(JPEG)文件的大小，显示文件可能需要一些时间。

播放已经登记到收藏夹中的文件

按照与网络电台相同的操作方法，可以在收藏夹中预设、登记文件，并进行播放。

注

- 当进行下述操作时，音乐服务器的数据库被更新，可能无法再播放预设或收藏的音乐文件。
- 当您退出音乐服务器，然后重新启动时。
- 当在音乐服务器上删除或添加音乐文件时。
- 当使用ESCIENT服务器时，将“ESCIENT”放在服务器名称前面。

播放储存在USB记忆设备上的文件

仅符合大容量储存级别和MTP (媒体传输协议) 标准的USB记忆设备可以在S-302上播放。

基本操作

1 进行必要的准备工作。

- 设定要使用的USB端子。

GUI : “NET/USB” – “USB” ( 第17页)

- 将USB记忆设备连接至设定的USB端子。

2 使用[△▽]键选择“USB”，然后按[ENTER(确认)]键或[▷]键。

3 使用[△▽]键选择搜索项目或文件夹，然后按[ENTER(确认)]键或[▷]键。

在可以播放的音乐文件前面显示“”标记，在可以播放的图像文件前面显示“”标记。

4 使用[△▽]键选择文件，然后按[ENTER(确认)]键或[▷]键。

缓冲达到“100%”时立刻开始播放。



根据静止图像(JPEG)文件的大小，显示文件可能需要一些时间。

重复播放

按遥控器上的[REPEAT(重复)]键。

按照随机顺序播放

按遥控器上的[RANDOM(随机)]键。(仅在停止模式下有效)

选择曲目

播放过程中，按[CHANNEL(声道)-] (前一曲目)或[CHANNEL(声道)+] (下一曲目)。



- 如果USB记忆设备被分为多个部分，则仅可以选择顶端部分。
- S-302与符合“MPEG-1 Audio Layer-3”标准的MP3文件兼容。

注

- 当使用连接至S-302的USB记忆设备时，对于任何USB记忆设备数据丢失或损坏，DENON将不承担责任。
- USB记忆设备不能通过USB集线器工作。
- DENON不能保证所有USB记忆设备运转或接收电源。当使用可以通过连接AC适配器进行供电的USB连接型便携式硬盘时，我们建议使用AC适配器。
- 不能通过S-302的USB端子使用USB电缆连接并使用计算机。
- S-302与iPod shuffle播放器不兼容。

播放便携式音频

可以将您的便携式音频播放机连接至S-302的便携式插口，以播放便携式音频播放机上的曲目。

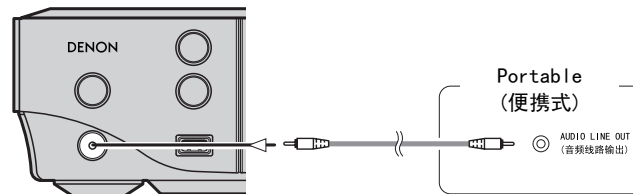
1 使用<FUNCTION(功能)键或[AUX]键选择“Front in(前置输入)”。

GUI : “Front in(前置输入)” ( 第17页)

2 播放便携式音频播放机。

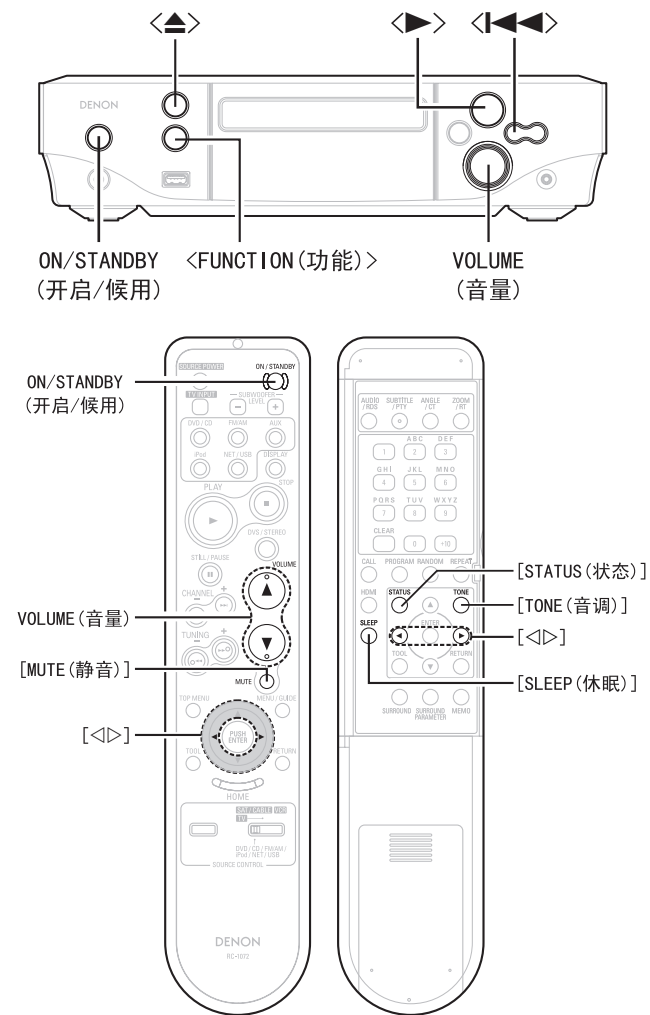
输出便携式音频。

※ 请同时参阅便携式音频播放机的操作说明书。



使用另售的迷你立体声音频线缆连接S-302和便携式音频播放机。

高级操作



关于此图解中的按键名称

< > : 主机上的按键

[] : 遥控器上的按键

仅按键名称:

主机和遥控器上的按键

设定休眠定时器

使用该功能将电源在一定的时间(分钟)后自动切换为候用模式。

1 设定当前时间 (第23页)。

GUI: “Setup(设置)” — “TIMER(定时器)” — “Set Time(设定时间)” (第23页)

2 播放过程中, 使用[SLEEP(休眠)]键选择时间。

“休眠(SLEEP)”指示灯闪烁。
→ 120 → 90 → 60 → 50 → 40 → 30 → 20 → 10
“SLEEP(休眠)”指示灯熄灭

※ 在大约4秒后, “SLEEP(休眠)”指示灯停止闪烁, 保持亮起, 并自动确认设定。

3 电源在设定的时间后设为候用模式。

取消休眠定时器

按[SLEEP(休眠)]键直到“SLEEP(休眠)”指示灯熄灭。

※ 通过使用ON/STANDBY(开启/候用)键将S-302的电源设为候用模式, 也可以取消休眠定时器。

检查休眠定时器启动前的剩余时间

在停止模式下, 按[STATUS(状态)]键。

显示时间。

※ 当电源处在候用模式时, 可通过按[STATUS(状态)]键显示时间。(此项完成后, 本机不再处于低功耗候用模式。)

如果在显示时间的同时按两次该键, 显示将关闭且本机又回到低功耗候用模式。

如果休眠定时器和每日定时器的设定重叠, 休眠定时器的设定优先。

其他功能

调节音调

1 使用[TONE(音调)]键选择调节模式。

→ BASS → TREBLE → DEFEAT

2 选择要调节的项目的名称后, 按[<|>]键调节电平。

[可选模式]

BASS :

该模式用于调节低音(-10dB~+10dB)。

TREBLE :

该模式用于调节高音(-10dB~+10dB)。

DEFEAT :

在该模式下, 信号绕过音调调节电路以得到高音质。“0dB”



如果在4秒内没有进行任何操作, 显示屏将切换回到先前的显示内容。

暂时关闭声音(静音)

按[MUTE(静音)]键。



若要取消, 请再次按[MUTE(静音)]键或使用VOLUME(音量)键调节音量。

中文简体	
序言	便捷功能
连接方法	个人记忆附加功能 该功能设定对个别输入音源最后选择的设定(输入模式、环绕模式等)。 当您切换至输入音源时，设定自动设为最后一次使用输入音源时进行的设定。
设置	 为个别环绕模式储存不同扬声器的环绕参数、音调调节及音量。
播放	最后功能记忆 该功能储存在设定候用模式之前进行的设定。 当重新接通电源时，重新将设定储存为设定候用模式之前进行的设定。
遥控器操作	备份记忆 即使切断电源或断开电源线，仍然可以将各种设定备份约一星期。
信息	自动接通电源 当电源处在候用模式时，只需按<▲>或<▶>键即可接通电源。
故障诊断	

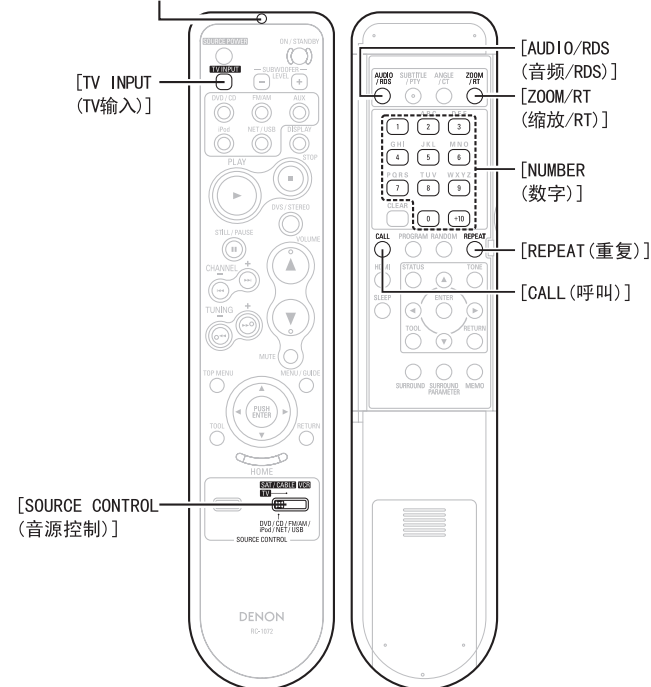
重设微处理器 如果显示屏异常或不能进行操作，请执行该步骤。 当重设微处理器时，将所有设定重设为默认值。 1 使用<ON/STANDBY(开启/候用)>键设定候用模式。 ※ 设为候用模式并等待5秒钟。 2 按<ON/STANDBY(开启/候用)>键的同时按<FUNCTION(功能)>键和<I◀▶>键。 3 一旦显示屏以大约1秒为间隔开始闪烁，请释放这三个键。



如果在第3步中显示屏不以大约1秒为间隔闪烁，请从第1步重新开始。

遥控器操作

信号传输指示灯



关于此图解中的按键名称

< > : 主机上的按键
[] : 遥控器上的按键

仅按键名称:

主机和遥控器上的按键

设定预设记忆功能

通过设定预设记忆可以操作DENON和其它设备。

通过登记预设代码列表(该说明书结尾)中所示的设备制造商,不用学习功能,该遥控器就可用于操作其它制造商的设备。

1 将[SOURCE CONTROL (音源控制)]设至要登记的设备。

2 同时按[AUDIO/RDS (音频/RDS)]键和[ZOOM/RT (缩放/RT)]键。
指示灯开始闪烁。

3 参阅附带的预设代码列表(该说明书结尾),按下[NUMBER (数字)](0~9)键输入预设代码(3位数字),用于您想将其信号存储在记忆中的设备制造商。

4 欲在记忆中存储另一个设备的代码,请重复第2~3步。



- 设定预设记忆时发出被按下键的信号,为了避免意外操作,设定预设记忆时请盖上遥控器的发送窗口。
- 根据型号及生产日期,该功能不能用于一些型号,即使它们列在预设代码列表中。
- 一些制造商使用一种以上遥控器。请参阅附带的预设代码列表改变数字并修正操作。
- 一些型号不能进行该操作。

操作存储在预设记忆中的设备

1 将[SOURCE CONTROL (音源控制)]设至您想要操作的设备。

2 操作设备。

※ 详情请参阅设备的操作说明书。

※ 一些型号不能用该遥控器进行操作。

设定穿通功能

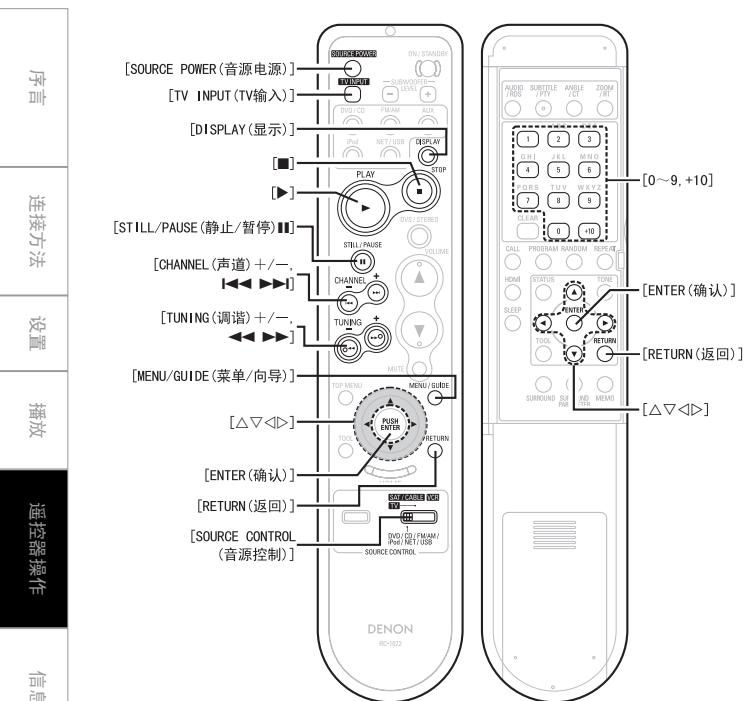
“穿通(Punch Through)”功能让您可以在“DVD/CD/FM/AM/iPod NET/USB”模式下在“TV”、“卫星/有线(SAT/CABLE)”或“VCR”设备上操作[SOURCE CONTROL (音源控制)]和[TV INPUT (TV输入)]。默认情况下,不进行任何设定。

1 将[SOURCE CONTROL (音源控制)]设至要登记的设备(DVD/CD/FM/AM/iPod NET/USB)。

2 同时按[CALL (呼叫)]键和[REPEAT (重复)]键。
指示灯开始闪烁。

3 输入您想要设定的设备的数字。

	数字
TV	1
SAT/CABLE (卫星/有线)	2
VCR	3
无设定	0



不同设备的按键功能

[正面]

操作的设备	DVD/CD	iPod	NET/USB	调谐器 (TUNER)	TV	卫星接收机、 有线电视	卡带式 影像录放机
SOURCE CONTROL (音源控制)	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	TV	卫星/有线 (SAT/CABLE)	VCR
SOURCE POWER (音源电源)	穿透	穿透	穿透	穿透	电源开启/关闭	电源开启/关闭	电源开启/关闭
TV INPUT (TV输入)	穿透	穿透	穿透	穿透	输入模式选择	输入模式选择	输入模式选择
DISPLAY (显示)	显示	显示	显示	—	显示	显示	—
▶	播放	播放	播放	DVD/CD播放 自动预设(按住)	—	—	播放
■	停止	—	停止	—	—	—	停止
STILL/PAUSE (静止/暂停) II	静止/暂停	静止/暂停	静止/暂停	—	—	—	暂停
I◀▶I CHANNEL (声道) +/-	自动搜索 (转跳)	自动搜索 (转跳)	自动搜索 (转跳)	切换声道	切换声道	切换声道	切换声道
◀▶▶▶ TUNING (调谐) +/-	手动搜索 (快退/快进)	手动搜索 (快退/快进)	手动搜索 (快退/快进)	调谐	—	—	搜索 (反向、正向)
MENU/GUIDE (菜单/向导)	菜单/向导	菜单	—	—	菜单/向导	菜单	—
Δ▽◁▷	游标	游标	游标	游标	游标	游标	—
ENTER (确认)	确认	确认	确认	确认	确认	确认	—
RETURN (返回)	—	浏览/远程	返回	—	—	返回	—
特别说明	①, ②	①, ②	①, ②	①, ②	①	①	①

[背面]

操作的设备	DVD/CD	iPod	NET/USB	调谐器 (TUNER)	TV	卫星接收机、 有线电视	卡带式 影像录放机
SOURCE CONTROL (音源控制)	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	DVD/CD/FM/AM/ iPod/NET/USB	TV	卫星/有线 (SAT/CABLE)	VCR
0~9, +10	数字输入/ 曲目选择	—	—	声道选择	声道选择	声道选择	声道选择
Δ▽◁▷	游标	游标	游标	游标	游标	游标	—
ENTER (确认)	确认	确认	确认	确认	确认	确认	—
RETURN (返回)	—	浏览/远程	返回	—	—	返回	—
特别说明	①	①	①	①	①	①	①

【特别说明】

- ① 每个模式只能预设一台设备。如果预设新代码，则自动删除以前的代码。
 ② TV、SAT/CABLE(卫星/有线)或VCR按键可以分配至DVD、CD、TUNER(调谐器)、iPod或NET/USB(第41页)。

附加说明

环绕

S-302备有一套数码信号处理回路，使您在用环绕模式播放节目音源时有身临影院的感受。

Dolby Surround (杜比环绕)

Dolby Digital (杜比数码)

Dolby Digital (杜比数码)是由杜比实验室开发的一种多声道数码信号格式。

Dolby Digital (杜比数码)播放了5.1声道的全部声道：3个前置声道(FL“前左”、FR“前右”和C“中置”)、2个环绕声道(SL“左环绕”和SR“右环绕”)，以及一个用于低频的“LFE”声道。

正因为这一点，声道和真实音场之间没有对白，并能产生真实音场的“三维”感(距离感、移动感和位置感)。

同样在AV视听室中播放电影音源时，能产生真实而强劲现场感。

Dolby Pro Logic II (杜比定向逻辑II)

Dolby Pro Logic II (杜比定向逻辑II)是由杜比实验室开发的一项矩阵解码技术。

普通的音乐(如CD上的音乐)被编码为五声道形式来取得很好的环绕效果。

该技术将环绕声道信号转换为立体声和全频段信号(频率响应为20Hz至20kHz以上)，从而产生“三维”音像，感受到所有立体声音源的丰富的现场感。

※ 在杜比环绕模式下录制的音源

在杜比环绕模式下录制的音源以如下标记表示。

杜比环绕支持符号：

杜比实验室许可制造。

“Dolby”、“Pro Logic”和double-D符号是杜比实验室的商标。

DTS Surround (DTS环绕)

DTS Digital Surround (DTS数码环绕)

DTS Digital Surround (DTS数码环绕)是由美国数码影院系统开发的标准数码环绕格式，可兼容44.1或48kHz的取样频率，以及最多5.1声道的数码分离环绕声。

数码影院系统公司许可制造。美国专利号为5,451,942；5,956,674；5,974,380；5,978,762；6,487,535美国及其它地区发行及未决的专利。DTS是数码影院系统公司®的注册商标，DTS标志、符号及DTS Virtual是该公司的商标。©1996-2007 数码影院系统公司。保留所有权利。

Dolby Headphone (杜比耳机)

这是由Dolby Laboratories (杜比实验室)和澳大利亚的大湖技术有限公司(Lake Technology Ltd. of Australia)共同开发的使用一般耳机即可实现环绕音效的立体音效技术。

Dolby Headphone (杜比耳机)可模拟扬声器在房间中播放，使声音在前方或两边产生且远离头脑，以达到类似电影或家庭影院的强大音效。

Dolby Virtual Speaker (杜比虚拟扬声器)

Dolby Virtual Speaker (杜比虚拟扬声器)利用杜比实验室的专有技术，仅使用两个前置声道扬声器营造虚拟环绕声场，让用户能够体验到逼真的扬声器音效。

Dolby Virtual Speaker (杜比虚拟扬声器)声音的特点

精确的环绕声场定位

虚拟环绕扬声器的位置左右各呈105°。

根据制造商的意图播放多声道节目

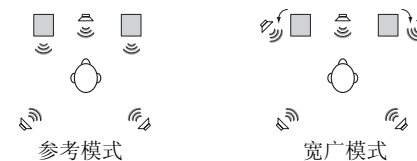
在左后方设定的声音从左后方聆听。

以环绕模式播放的立体声节目

Dolby Pro Logic II (杜比定向逻辑II)电路与杜比虚拟扬声器(Dolby Virtual Speaker)电路也可一起用于为立体声节目营造丰富的环绕声场。

选择聆听模式

提供两种聆听模式：Reference (参考)和Wide (宽广)。



 : 2个前置声道

 : 用Dolby Virtual Speaker (杜比虚拟扬声器)模式营造的虚拟声场。

环绕模式和参数

环绕模式 DVS: 杜比虚拟扬声器 DHP: 杜比耳机(仅H/P)		各模式中的信号有/无及可调性							
		声道输出		每个输入音源的输入信号					
		前置 左/右	低音炮	DVD / NET/USB / OPTICAL, COAXIAL				AUX1, 2 / TUNER / iPod / Portable	
				DOLBY DIGITAL		DTS		PCM	ANALOG
				双声道	多声道	双声道	多声道	双声道	双声道
DVS	REFERENCE	○	○	● PLII	○	● PLII	○	● PLII	● PLII
	WIDE	○	○	● PLII	○	● PLII	○	● PLII	● PLII
DHP	DOLBY H/P	×	×	● PLII	○	● PLII	○	● PLII	● PLII
	BYPASS	×	×	○	○ D. MIX	○	○ D. MIX	○	○
STEREO		○	○	○	○ D. MIX	○	○ D. MIX	○	○
ROCK ARENA		○	○	○	○	○	○	○	○
JAZZ CLUB		○	○	○	○	○	○	○	○

环绕模式		音源	环绕参数(默认)			音调控制
			Cinema/ Music	D. COMP	LFE	
				仅杜比数码/DTS		
DVS	REFERENCE		×	○ (OFF)	○ (0dB)	○ (OFF)
	WIDE		×	○ (OFF)	○ (0dB)	○ (OFF)
DHP	DOLBY H/P	多声道	×	○ (OFF)	○ (0dB)	○ (OFF)
		双声道	○ (CINEMA)	○ (OFF)	○ (0dB)	○ (OFF)
	BYPASS		×	○ (OFF)	○ (0dB)	○ (OFF)
STEREO			×	○ (OFF)	○ (0dB)	○ (OFF)
ROCK ARENA			×	○ (OFF)	○ (0dB)	○ (OFF)
JAZZ CLUB			×	○ (OFF)	○ (0dB)	○ (OFF)

○ : 有信号或可调节
● : 可用双声道解码模式选择
× : 无信号或不可调节
D. MIX : 兼容向下混合
PLII : 兼容PLII处理

视频输出表

滑动开关位置		交织								逐行								HDMI							
输出		视频	S视频	色差				HDMI	视频	S视频	色差				HDMI	视频	S视频	色差	HDMI						
				480i/576i	480p/576p	720p	1080i	1080p			480i/576i	480p/576p	720p	1080i	1080p				480p/576p	720p	1080i	1080p	1080p		
输入	DVD/CD	○	○	○	×	×	×	×	×	○	○	×	○	×	×	×	×	○	○	○	○	○	○		
	TUNER	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	△	△	△	△		
	AUX1	视频	○	○	○	×	×	×	×	×	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
		S视频	○	○	○	×	×	×	×	×	○	○	×	×	×	×	×	○	○	×	○	○	○	○	
		色差	480i/576i	○	○	○	×	×	×	×	×	○	○	×	×	×	×	×	○	○	×	○	○	○	○
			480p/576p	×	×	×	○	×	×	×	×	×	×	○	×	×	×	×	×	×	○	○	○	○	
			720p	×	×	×	×	○	×	×	×	×	×	×	○	×	×	×	×	×	○	×	○	○*2	
			1080i	×	×	×	×	×	○	×	×	×	×	×	○	×	×	×	×	×	×	○	○	○*2	
	1080p	×	×	×	×	×	○*1	×	×	×	×	×	×	×	○*1	×	×	×	×	×	×	×			
	AUX 2	视频	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○		
	S视频	○	○	○	×	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○		
	光学	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△		
	同轴	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△		
	前置输入	△	△	△	×	×	×	×	×	△	△	△	×	×	×	×	×	△	△	×	△	△	△		
iPod	连接器	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		
	底座	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		
NET/ USB	USB播放	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		
	网络收音机	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		
	DLNA客户端	○	○	○	×	×	×	×	○	○	○	×	×	×	×	×	○	○	×	○	○	○	○		

○ : 视频输出
△ : 仅OSD输出
* 1 : 无OSD(仅直通)
* 2 : 当输入信号为720p/1080i时, 如果AUTO(自动)设定低于输入信号, 则根据输入分辨率输出信号。

Progressive Scan Circuit(逐行扫描电路) “DCDi™”

“DCDi™”是起源微芯片开发公司(Genesis Microchip Inc.)的分公司Faroodja的商标。

S-302配有高精度逐行扫描电路“DCDi™”，可以用接近原始的质量重现DVD上的电影和其他图像。

AL24 Processing(AL24处理) (仅立体声模式)

AL24 Processing(AL24处理)继承了DENON曾成功应用于参考系列音响器材中的ALPHA Processing(ALPHA处理)。

AL24 Processing(AL24处理)进一步减少了量化失真，代表了可支持更高比特率和取样率的终极模拟波形再现技术。

AL24 Processing(AL24处理)可感知输入的数码数据的性质并对数据进行插值处理，从而忠实复制原始的模拟波形。AL24 Processing(AL24处理)在输入CD、MP3或WMA时起作用。

HDCD® (高清晰度兼容数码®) (仅立体声模式)

HDCD®是一种可以大幅减少数码录音时产生的失真的编码/解码技术，同时保持与传统CD格式的兼容性，因而扩大了动态范围并且达到了高分辨率。

可以自动识别传统CD与HDCD兼容CD，以选择最佳的数码处理方式。

HDCD®、HDCD®、High Definition Compatible Digital®和Microsoft®是微软公司在美国和/或其他国家的注册商标或商标。HDCD系统为微软公司许可制造。本产品获得以下一项或多项专利：美国：5,479,168, 5,638,074, 5,640,161, 5,808,574, 5,838,274, 5,854,600, 5,864,311, 5,872,531，以及澳大利亚：669114。其他专利正在申请中。

Audyssey Dynamic EQ.

Audyssey Dynamic EQ.是一项在音量改变时自动校正音频系统音调平衡的技术。该技术基于比以往使用的其他响度补偿更适合人类感知的心理声学研究。通过节目素材和音量设定的变化，对音调平衡进行持续调节。

Audyssey BassXT

Audyssey BassXT是一种解决方案，可将低音性能扩展到较低频率，而无需增加机柜尺寸、驱动器尺寸或重量。BassXT可主动监控输入的低频信号并在所有音量下发挥低音炮的最大性能，因此在所有音量电平下都能产生深邃的低音效果。这使低音炮能够尽可能播放低音内容，并在不能播放时对其进行保护。它不像简单的低音增强或音调控制，因为系统通过DSP处理完全为各扬声器设计量身定做，并能实时运行。

Audyssey实验室许可制造。美国和国外专利正在申请中。
Audyssey BassXT™和Audyssey Dynamic EQ™为Audyssey实验室的商标。

关于网络

Windows Media Player Ver.11

这是由微软公司免费发布的媒体播放器。

可以播放Windows Media Player Ver.11中创建的播放列表，以及格式为WMA、DRM WMA、MP3和WAV的文件。

v调谐器

这是用于网络收音机的免费在线内容服务器。需要注意的是，使用费包含在升级费用中。

关于该服务的咨询，请访问下面的v调谐器网站。

v调谐器网站：<http://www.radiodenon.com>

该产品受Nothing Else Matters Software and BridgeCo.的某些知识产权保护。未经Nothing Else Matters Software and BridgeCo.或授权机构许可，禁止在该产品以外使用或发布此类技术。

DLNA

- DLNA 和 DLNA CERTIFIED 是数字生活网络联盟(Digital Living Network Alliance)的商标和/或服务标记。
- 某些软件可能与其它 DLNA CERTIFIED™ 产品不兼容。

中文简体	
序言	Windows Media DRM
	这是由微软公司开发的受版权保护的技术。 - Windows Vista 和 Windows 标识是微软集团公司的商标。 - PlaysForSure 标识、Windows Media 和 Windows 标识是微软公司在美国和 / 或其它国家的商标或注册商标。 - 内容提供商使用与本软件一起分发的用于 Windows Media 的 Microsoft 数字权限管理 (WM-DRM) 技术来保护其内容 (安全内容) 的完整性, 以使他们的知识产权 (包括版权) 不会被盗用。本设备使用 WM-DRM 软件来播放安全内容 (WM-DRM 软件)。如果 WM-DRM 软件的安全性被破坏, 安全内容的所有者 (安全内容所有者) 可以要求 Microsoft 撤消 WM-DRM 软件复制、显示和 / 或播放安全内容的权限。撤消权限不会改变 WM-DRM 软件播放未受保护内容的功能。每当您从互联网或个人计算机 (PC) 下载安全内容的许可证时, 您的设备都会收到一份已撤消权限的 WM-DRM 软件的列表。Microsoft 也可能代表安全内容所有者, 将撤消权限列表与此类许可证一起下载到您的设备中。
	关于无线LAN
	Wi-Fi®
	Wi-Fi 认证确保了互操作性通过Wi-Fi联盟的测试和证明, 该联盟对无线LAN设备间的互操作性进行认证。
连接方法	IEEE 802.11b
	这是由802工作组设定的一个无线LAN标准, 该工作组建立了美国IEEE (电气电子工程师学会) 的LAN技术标准。它利用了可自由使用的2.4GHz频段, 无需无线电频率许可 (ISM频段), 实现了高达11Mbps的通信速度。
设置	
播放	
遥控器操作	
信息	
故障诊断	

Windows Media DRM

这是由微软公司开发的受版权保护的技术。

- Windows Vista 和 Windows 标识是微软集团公司的商标。
- PlaysForSure 标识、Windows Media 和 Windows 标识是微软公司在美国和 / 或其它国家的商标或注册商标。
- 内容提供商使用与本软件一起分发的用于 Windows Media 的 Microsoft 数字权限管理 (WM-DRM) 技术来保护其内容 (安全内容) 的完整性, 以使他们的知识产权 (包括版权) 不会被盗用。本设备使用 WM-DRM 软件来播放安全内容 (WM-DRM 软件)。如果 WM-DRM 软件的安全性被破坏, 安全内容的所有者 (安全内容所有者) 可以要求 Microsoft 撤消 WM-DRM 软件复制、显示和 / 或播放安全内容的权限。撤消权限不会改变 WM-DRM 软件播放未受保护内容的功能。每当您从互联网或个人计算机 (PC) 下载安全内容的许可证时, 您的设备都会收到一份已撤消权限的 WM-DRM 软件的列表。Microsoft 也可能代表安全内容所有者, 将撤消权限列表与此类许可证一起下载到您的设备中。

关于无线LAN

Wi-Fi®

Wi-Fi 认证确保了互操作性通过Wi-Fi联盟的测试和证明, 该联盟对无线LAN设备间的互操作性进行认证。

IEEE 802.11b

这是由802工作组设定的一个无线LAN标准, 该工作组建立了美国IEEE (电气电子工程师学会) 的LAN技术标准。它利用了可自由使用的2.4GHz频段, 无需无线电频率许可 (ISM频段), 实现了高达11Mbps的通信速度。



上述值是无线LAN标准的最大理论值, 并不代表实际的数据传输率。

IEEE 802.11g

这是由802工作组设定的另一个无线LAN标准, 该工作组建立了美国IEEE (电气电子工程师学会) 的LAN技术标准。它与IEEE 802.11b兼容, 也利用2.4GHz频段, 但实现了高达54Mbps的通信速度。



上述值是无线LAN标准的最大理论值, 并不代表实际的数据传输率。

基础设施通信

“基础设施通信”是指利用无线LAN接入点的网络。该功能可用于通过无线LAN接入点连接互联网或有线LAN。无线LAN接入点包含无线宽带路由器。

Ad-hoc通信

通过计算机无线连接进行的信号传输被称为“ad hoc通信”。通过这种ad hoc通信, 无需连接互联网。Ad hoc通信适用于建立简单的临时网络。

网络名称 (SSID: 安全设置标识符)

当构建无线LAN网络时, 通过形成不同的小组来防止干扰、数据遭窃等。这种分组是通过“SSID”或“安全设置标识符”进行的。为了进一步确保安全, 还设置了WEP密钥, 除非SSID和WEP密钥匹配, 否则不能进行信号传输。

WEP密钥 (网络密钥)

这是用于在进行数据传输时对数据进行加密的关键信息。在S-302上, 数据加密和解密使用相同的WEP密钥, 因此必须在两个设备上设置相同的WEP密钥, 以便在两者之间建立通信。

WPA (Wi-Fi保护接入)

这是由Wi-Fi联盟建立的安全标准。除了传统的SSID (网络名称) 和WEP密钥 (网络密钥), 它还利用用户识别功能和加密协议以加强安全。

WPA2 (Wi-Fi保护接入2)

这是由Wi-Fi联盟设定的WPA标准的新版本, 兼容更安全的AES加密。

WPA-PSK/WPA2-PSK (预先分享密钥)

这是一种简单的验证系统, 用于当预设字符串与无线LAN接入点和客户端匹配时进行相互验证。

Passphrase (密码短语)

这是指用于WPA-PSK/WPA2-PSK验证 (一种WPA验证方法) 的代码密钥。

TKIP (暂时性密码完整协议)

这是用于WPA的网络密钥。加密算法为RC4, 与WEP的相同, 但通过改变每个数据包的加密用网络密钥, 安全级别得到提高。

AES (高级加密标准)

这是替换当前DES和3DES的下一代标准加密方法, 而且因其安全性高, 将来有望广泛应用于无线LAN。它利用两名比利时译解密码者开发的“Rijndael”算法, 将数据分为固定长度的数据块, 然后对每块数据进行加密。它支持128、192和256比特的数据长度和密钥长度, 具有极高的加密安全性。

故障诊断

若出现问题，请检查下列各项：

- 1. 连接是否正确？
- 2. 是否已按照说明书操作？
- 3. 其他设备是否操作正确？

若本机操作不正常，请先核对下表中各项。如果问题仍不能解决，可能机体有故障。
在这种情况下，应立即关闭电源，并与购买商家联系。

【概要】

症状	原因	对策	页码
打开电源开关时显示屏不亮，没有声音。	• 电源线没有插紧。	• 检查电源线插头是否切实插入。	10
显示屏亮，但没有声音。	• 扬声器线缆连接不妥。 • 您想要播放的设备与设定输入音源不匹配。 • 音量控制设为最低。 • 静音功能（MUTING）打开。 • 没有输入数码信号。选择了数码输入。	• 牢固连接。	10
		• 选择合适的输入音源。	24
		• 将音量调节至一个合适的电平。	24
		• 取消静音模式。	39
监视器不显示图像。	• 本机的视频输出端子与监视器的输入端子之间的连接不完全。 • 监视器TV的输入设定不同。	• 输入数码信号或选择正在输入数码信号的输入端子。	13
		• 检查连接是否正确。	11
低音炮指示灯亮起。	• 低音炮和主机与系统线缆的连接不正确。	• 将TV的输入切换设至连接视频输入的端子。	11
		• 检查线缆是否正确连接。如果即使线缆正确连接，指示灯仍亮起，可能发生故障。	10

症状	原因	对策	页码
电源突然切断，且电源指示灯闪烁为红色。	• 由于内部温度升高而激活保护电路。 • 两个扬声器的芯线互相接触，或一根芯线粘在端子外并接触到机器的后面板，从而激活了保护电路。 • 机器被损坏。	• 切断电源，等待机器完全冷却后再接通电源。	11
		• 将机器放置在通风良好的地方。	11
		• 首先拔掉电源线，然后搓捻芯线，或者断开扬声器电缆，然后重新连接。	9
		• 切断电源并与DENON维修中心联系。	-

【遥控器】

症状	原因	对策	页码
当操作遥控器时，机器不能正常工作。	• 电池耗尽。 • 您在指定范围外进行操作。 • 主机和遥控器之间有障碍物。 • 没有按照电池盒中所示的极性标记以正确方向插入电池。 • 机器的遥控感应窗暴露于强光（直射阳光、逆变式荧光灯等）之下。 • SOURCE CONTROL (音源控制) 开关的位置不同。	• 更换为新电池。	5
		• 在指定范围内进行操作。	5
		• 移开障碍物。	5
		• 按照电池盒中所示的极性标记以正确方向插入电池。	5
		• 将机器移至遥控感应窗不会暴露于强光之下的地方。	5
		• 为您想要使用的设备设定SOURCE CONTROL (音源控制) 开关。	8

中文简体			
序言	【DVD】		
	症状	对策	页码
连接方法	按▶键时不开始播放。播放立即停止。	• 碟片或播放机上是否结露？（放置1或2小时。） • DVD、视频CD或音乐CD以外的碟片不能播放。 • 碟片脏污。擦掉污垢。	- 4 5
	不能进行视频CD的菜单播放。	• 只有带播放控制的视频CD可以进行菜单播放。	-
设置	搜索操作过程中出现图像干扰。	• 有一些干扰是正常现象。	-
	按键不起作用。	• 有些碟片禁用某些操作。	-
播放	不显示字幕。	• 不含字幕的DVD不显示字幕。 • 字幕关闭。启用字幕设定。	- 18
	音频(或字幕)语种无法切换。	• 对于不含多个音频(或字幕)语种的碟片，不能切换音频(或字幕)语种。 • 对于某些碟片，进行切换操作时不能切换音频(或字幕)语种，但在菜单屏幕上切换。	- 26
遥控器操作	视角无法切换。	• 不含多视角的DVD不能切换视角。在某些情况下，仅为特定场景录制多视角。	-
	选择标题时不开始播放。	• 检查“RATINGS(分级)”设定。	22
信息	忘记分级限制的密码。所有DVD设定都恢复为工厂预设值。	• 按照“重设微处理器”处的说明进行初始化。	40
	没有用默认设定的音频或字幕语种播放碟片。	• 如果DVD上不含所选的音频或字幕语种，则不能用该音频或字幕语种播放碟片。	18
故障诊断	图像不按4：3（或16：9）的比例显示。	• 在图形用户界面(GUI)菜单的“电视尺寸(TV Aspect)”设定中，选择“Normal(正常)(4:3LB)/Normal(正常)(4:3PS)/16:9(宽广)”，并根据您所用的TV进行设定。	19

症状	对策	页码
所需语种的菜单屏幕信息无法显示。	• 检查碟片语言的菜单语种的默认设定。	18

【音频】

症状	原因	对策	页码
与HDMI连接相连的监视器不输出声音。	• HDMI 音频信号输出目的地设定错误。	• 设定为“Setup(设置)”－“Video Setup(视频设置)”－“HDMI Setup(HDMI设置)”－“HDMI Audio Out(HDMI音频输出)”－“ON(开启)”。	19

【调谐器】

症状	原因	对策	页码
接收FM节目时听到持续的噪音	• 天线线缆连接不正确。	• 正确连接天线线缆。 • 连接室外天线。	14
接收AM节目时听到嘶嘶声或持续的噪音	• 可能是来自TV的噪音或来自电台的干扰。	• 关闭TV。 • 改变AM环形天线的位置和方向。	-

【iPod】

症状	原因	对策	页码
不能播放iPod。	- 没有选择分配至“iPod Assign(iPod分配)”的输入音源。 - 没有正确连接线缆。 - iPod AC适配器的控制基座没有连接至电源插座。	切换至“Assign iPod(分配iPod)”上分配的输入音源。	22
		- 重新连接。 - 将iPod AC适配器的控制基座插入电源插座。	12, 13 -
iPod幻灯片播放无法输出至TV。	-	正确设定iPod幻灯片播放。有关详细的使用方法, 请参见您的iPod使用说明书。	-

【视频】

症状	原因	对策	页码
不出现屏幕显示。	图形用户界面(GUI)的格式与TV(NTSC或PAL)不匹配。	匹配图形用户界面(GUI)的格式与TV。	19
不显示画面。	- S-302与监视器之间的连接错误。 - 监视器的输入设定错误。	- 检查连接。 - 正确设定。	11 -
HDMI连接时不显示画面。	- 至HDMI端子的连接错误。 - 监视器不兼容版权保护(HDCP)。	- 检查连接。 - 连接兼容版权保护(HDCP)的监视器。	11 12
不能从DVD复制到VCR。	-	这不是故障。大部分电影软件都包括防复制信号, 因此不能被复制。	-

【NET/USB】

症状	原因	对策	页码
当连接USB记忆设备时, 图形用户界面(GUI)菜单上不显示“USB”。	- 机器不能识别USB记忆设备。 - 连接了不符合大容量储存级别或MTP标准的USB记忆设备。 - 连接了机器不能识别的USB记忆设备。 - 通过USB集线器连接USB记忆设备。	- 检查连接。 - 连接符合大容量储存级别或MTP标准的USB记忆设备。 - 这不是故障。DENON不能保证所有USB记忆设备都能运转或接收电源。 - 直接将USB记忆设备连接至USB端子。	13 - - -
		- 将格式设为FAT16或FAT32。详情请参阅USB记忆设备的操作说明书。 - 当被分为多个部分时, 仅播放储存在顶端部分中的文件。 - 以兼容的格式录制文件。 - 不能在该机器上播放受版权保护的文件。	- - 36 36
不能播放USB记忆设备上的文件。	- USB记忆设备为FAT16或FAT32以外的格式。 - USB记忆设备被分为多个部分。 - 文件以非兼容格式储存。 - 您正试图播放受版权保护的文件。	这不是故障。该机器上, 用“.(句点)”替换不能显示的字符。	-
不能正确显示文件名(“.....”等)。	使用了不能显示的字符。	- 以兼容格式录制。 - 该机器不能播放受版权保护的文件。 - 机器的USB端子不能用于连接至计算机。	36 36 -
不能播放储存在计算机上的文件。	- 文件以非兼容格式储存。 - 您正试图播放受版权保护的文件。 - 通过USB线缆连接该机器和计算机。	- 以兼容格式录制。 - 该机器不能播放受版权保护的文件。 - 机器的USB端子不能用于连接至计算机。	36 36 -

序言

连接方法

设置

播放

遥控器操作

信息

故障诊断

中文简体				
序言	症状	原因	对策	页码
连接方法	不能播放网络收音机。	• 没有正确连接以太网线缆，或者网络断开。 • 广播的节目格式不兼容。 • 计算机或路由器的防火墙启动。 • 电台当前不广播。 • IP地址错误。	• 检查连接状态。	14
			• 该机器只能播放MP3和WMA格式的网络电台节目。	-
			• 检查计算机或路由器的防火墙设定。	-
			• 选择当前正播放的电台。 • 检查机器的IP地址。	36 20, 21
设置	没有找到服务器，或不能连接至服务器。	• 计算机或路由器的防火墙启动。 • 计算机的电源没有接通。 • 服务器没有运行。 • 机器的IP地址错误。	• 检查计算机和路由器的防火墙设定。 • 接通电源。 • 启动服务器。 • 检查机器的IP地址。	- - - 20, 21
播放	不能连接至预设电台或收藏的电台。	• 电台当前不广播。 • 电台当前不服务。	• 等一会，然后重试。 • 不能连接至不在服务中的电台。	- -
	对于某些电台，显示“服务器已满 (Server Full)”或“连接故障 (Connection Down)”，不能连接至电台。	• 电台拥塞或者当前不广播。	• 等一会，然后重试。	-
遥控器操作	播放过程中声音不连贯。	• 网络信号传输速度过慢，或通信线或电台拥塞。	• 这不是故障。当播放高比特率的广播数据时，由于通信条件不同，声音可能不连贯。	-
	音质不好，或者播放的声音嘈杂。	• 播放的文件比特率低。	• 这不是故障。	-
信息				
故障诊断				

【无线LAN】

症状	原因	对策	页码
不能连接至网络。	• SSID和网络钥匙(WEP)的设定不正确。 • 接收质量差且接收不到信号。 • 有多个网络且可用声道重叠。	• 使网络设定与S-302的设定匹配。	21
		• 缩短到无线LAN接入点的距离，移开障碍物，或者提高可视性，然后尝试重新连接。另外，将其安装在远离微波炉及其他网络接入点的地方。 • 使接入点的声道设定远离其他网络用声道，或者使用网络线缆进行连接。	-
播放的声音中断或不能播放声音。	• 有多个网络且可用声道重叠。	• 使接入点的声道设定远离其他网络用声道，或者使用网络线缆进行连接。	-

规格

音频部分

- 功率放大器
前置：
额定输出：50 W + 50 W (4 Ω/ohms)
- 模拟
输入灵敏度/输入阻抗：200 mV / 47 kΩ/kohms

调谐器部分

- 接收频率范围：FM: 87.50 MHz ~ 108.00 MHz AM: 522 kHz ~ 1611 kHz
- 接收灵敏度：FM: 1.5 μV/75 Ω/ohms AM: 20 μV
- FM立体声分离：35 dB (1 kHz)

视频部分

- 标准视频端子
输入/输出电平及阻抗：1 Vp-p, 75 Ω/ohms
- S视频端子
输入/输出电平及阻抗：Y (亮度)信号 — 1 Vp-p, 75 Ω/ohms
C (颜色)信号 — 0.3Vp-p, 75 Ω/ohms
- 颜色色差视频端子
输入/输出电平及阻抗：Y (亮度)信号 — 1 Vp-p, 75 Ω/ohms
P_B / C_B信号 — 0.7 Vp-p, 75 Ω/ohms
P_R / C_R信号 — 0.7 Vp-p, 75 Ω/ohms

针插端子：1组/S视频端子：1组/
输出视频端子：1组

DVD部分

- 信号格式：NTSC/PAL
- 支持的碟片：(1) DVD视频碟片
12cm单面1层、12cm单面2层、
12cm双面2层(单面1层)、
8cm单面1层、8cm单面2层、
8cm双面2层(单面1层)
(2) 光盘(CD-DA、视频CD)
12cm碟片、8cm碟片

时钟/定时器部分

- 时钟方法：电源线频率同步方法
- 定时器：每日/一次性定时器：各一个系统
休眠定时器：最大120分钟

通用

- 电源：220 V AC, 50 Hz
- 功耗：70 W
0.3 W (候用)
- 最大外部尺寸：380 (宽)×97 (高)×301 (深) mm (ADV-S302) (包括系统线缆)
- 重量：4.3 kg (ADV-S302)

遥控器(RC-1072)

- 遥控方法：IR脉冲法
- 电源：R6/AA型(两节电池)
- 最大外部尺寸：52(宽)×243(高)×21(深) mm
- 重量：175 g(包括电池)

扬声器

- 扬声器系统
类型：SC-S302
2路、3扬声器、封闭式音箱/低漏磁通型
8cm锥形低中音×2/2cm高音范围×1
131(宽)×335(高)×76(深) mm
2.0 kg(每个)
- 低音炮
类型：DSW-S302
1路、1扬声器、反射式音箱/低漏磁通型/内置放大器
16cm锥形×1
212(宽) x 378(高) x 406(深) mm(包括座架)
11.2kg(包括底座)

无线LAN

- 网络类型(无线LAN标准)：符合IEEE 802.11b
符合IEEE 802.11g
(符合Wi-Fi®)*
- 传输率：DS-SS: 11 / 5.5 / 2 / 1 Mbps(自动切换)
OFDM: 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps(自动切换)
- 安全性：SSID(网络名称)
WEP钥匙(网络钥匙) (64/128比特)
WPA-PSK (TKIP/AES)
WPA2-PSK (TKIP/AES)
- 声道数：符合IEEE 802.11b : 13ch (DS-SS) (使用其中一个声道)
符合IEEE 802.11g : 13ch (OFDM) (使用其中一个声道)
- 使用频率：2.4-2.4835 GHz
- 等效全向辐射功率：≤ 100 mW 或 ≤ 20 dBm
- 最大功率谱密度：≤ 10 dBm / MHz (EIRP)
- 载频容限：20ppm

*：Wi-Fi® 符合性表示互操作性通过“Wi-Fi联盟”的测试和验证，该组织对无线LAN设备间的互操作性进行认证。

※产品规格及设计，因改进而有所变化，恕不另行通知。

※本产品的版权保护技术受到U. S. 专利及其他知识产权保护。此版权保护技术的使用必须经名视数码科技有限公司 (Macrovision) 授权，除非在名视数码科技有限公司 (Macrovision) 授权条件下，否则仅限于家庭和其他有限的观看用途。禁止反向工程或拆卸。

List of preset codes/预设代码列表

DVD Player/DVD播放机		
A	Aiwa	009
D	Denon	014, * [111]
H	Hitachi	010
J	JVC	006, 011
K	Konka	012, 013
M	Magnavox	005
	Mitsubishi	004
P	Panasonic	014
	Philips	005, 015, 016, 017
	Pioneer	003, 008
S	Sanyo	018
	Sony	002, 019, 020
T	Toshiba	001, 021, 022
Z	Zenith	023

VDP		
D	Denon	028, 029, 112
M	Magnavox	026
	Mitsubishi	028
P	Panasonic	029, 030
	Philips	026
	Pioneer	028, 031
R	RCA	032
S	Sony	033, 034, 035, 036

VCR		
A	Admiral	081
	Aiko	095
	Aiwa	009
	Akai	026, 027, 070, 072, 082, 083, 084
	Alba	055
	Amstrad	009
	ASA	042
	Asha	087
	Audio Dynamic	005, 085
	Audiovox	088
B	Beaumarck	087
	Broksonic	086, 093
C	Calix	088
	Candle	006, 087, 088, 089, 090
	Canon	049, 057
	Capehart	025, 055, 056, 071
	Carver	015
	CCE	095
	Citizen	006, 007, 087, 088, 089, 090, 095
	Craig	007, 087, 088, 091, 115

	Curtis Mathes	006, 049, 073, 080, 087, 090, 092
	Cybernex	087
D	Daewoo	025, 055, 059, 074, 089, 093, 095, 096
	Daytron	025, 055
	DBX	005, 085
	Dumont	053
	Dynatech	009
E	Electrohome	001, 088, 097
	Electroponic	088
	Emerson	001, 009, 017, 027, 086, 088, 089, 092, 093, 097, 100, 101, 102, 103, 104, 117
F	Fisher	009, 028, 031, 053, 054, 091, 099, 115
		007, 011, 049, 050, 051, 052, 073, 080, 087
G	GE	
	Go Video	047, 048
	Goldstar	000, 006, 012, 062, 088
	Gradiente	094
	Grundig	042
H	Harley Davidson	094
	Harman Kardon	040, 062
	Hi-Q	091
	Hitachi	009, 013, 023, 026, 058, * [108], 109, 110, 111
J	JC Penny	004, 005, 007, 023, 028, 049, 062, 085, 087, 088
	Jensen	013, 026
	JVC	004, 005, 006, 026, 029, 043, 044, 045, 046, 085
K	Kenwood	004, 005, 006, 026, 029, 033, 045, 085, 090
	Kodak	088
L	Lloyd	009, 094
	LXI	088
M	Magnavox	015, 016, 042, 049, 063, 106
	Magnin	087
	Marantz	004, 005, 006, 015, 042, 049, 085, 090
	Marta	088
	MEI	049
	Memorex	009, 033, 049, 053, 060, 081, 087, 088, 091, 094, 115
	Metz	123, 124, 125, 126, 127, 128
	MGA	001, 017, 027, 041, 097
	MGN Technology	087
	Midland	011
	Minolta	013, 023

	Mitsubishi	001, 003, 008, 013, 014, 017, 027, 029, 039, 040, 041, 045, 097
	Motorola	081
	Montgomery Ward	001, 002, 007, 009, 049, 063, 081, 115, 117
	MTC	009, 087, 094
	Multitech	007, 009, 011, 087, 090, 094
N	NAD	038
	NEC	004, 005, 006, 018, 026, 029, 045, 061, 062, 085
	Nikko	088
	Noblex	087
O	Optimus	081, 088
	Optonica	021
P	Panasonic	024, 049, 064, 066, 067, 068, 069, 107
	Perdio	009
	Pentax	009, 013, 023, 058, 090
	Philco	015, 016, 049
	Philips	015, 021, 042, 049, 105
	Pilot	088
	Pioneer	005, 013, 029, 036, 037, 038, 045, 085
	Portland	025, 055, 090
	Proscan	063, 080
	Pulsar	060
Q	Quartz	033
	Quasar	034, 035, 049
		001, 002, 021, 081, 087, 088, 091, 094, 097, 098, 115
R	Radio Shack	
	Radix	088
	Randex	088
		007, 013, 019, 023, 058, 063, 064, 065, 073, 080, 082, 087
	RCA	
	Realistic	009, 021, 031, 033, 049, 053, 081, 087, 088, 091, 094, 097, 098
S	Ricoh	055
	Salora	033, 041
	Samsung	007, 011, 051, 059, 070, 083, 087, 089, 113
	Sanky	081
	Sansui	005, 026, 029, 045, 061, 085, 114
	Sanyo	032, 033, 053, 087, 091, 115, 116
	SBR	042
	Scott	017, 020, 086, 089, 093, 117

	Sears	013, 023, 028, 031, 033, 053, 054, 088, 091, 098, 099, 115
	Sentra	055
	Sharp	001, 002, 021, 097
	Shogun	087
	Sony	075, 076, 077, 078, 079, 121, 122
	STS	023
	Sylvania	009, 015, 016, 017, 041, 049, 094
	Symphonic	009, 094
T	Tandy	009
	Tashiko	009, 088
	Tatung	004, 026, 030
	Teac	004, 009, 026, 094
	Technics	024, 049
	Teknika	009, 010, 022, 049, 088, 094
	TMK	087, 092
	Toshiba	013, 017, 020, 041, 059, 089, 098, 099, 117
	Totevision	007, 087, 088
U	Unirech	087
V	Vectror Research	005, 062, 085, 089, 090
	Victor	005, 045, 046, 085
	Video Concepts	005, 027, 085, 089, 090
	Videosonic	007, 087
		013, 021, 023, 087, 088, 089, 091, 094, 097, 118, 119, 120
W	Wards	
X	XR-1000	094
Y	Yamaha	004, 005, 006, 026, 062, 085
Z	Zenith	060, 078, 079

Television/电视机		
A	Admiral	045, 121
	Adventura	122
	Aiko	054
	Akai	016, 027, 046
	Alleron	062
	A-Mark	007
	Amtron	061
	Anam	006, 007, 036
	Anam National	061, 147
	AOC	003, 007, 033, 038, 039, 047, 048, 049, 133
	Archer	007
	Audiovox	007, 061
B	Bauer	155
	Belcor	047

	Bell & Howell	045, 118
	Bradford	061
	Brockwood	003, 047
C	Candle	003, 030, 031, 032, 038, 047, 049, 050, 122
	Capehart	003
	Celebrity	046
	Circuit City	003
	Citizen	029, 030, 031, 032, 034, 038, 047, 049, 050, 054, 061, 095, 122, 123
	Concerto	031, 047, 049
	Colortyme	003, 047, 049, 135
	Contec	013, 051, 052, 061
	Cony	051, 052, 061
	Craig	004, 061
	Crown	029
	Curtis Mathes	029, 034, 038, 044, 047, 049, 053, 095, 118
D	Daewoo	027, 029, 039, 048, 049, 054, 055, 106, 107, 137
	Daytron	003, 049
	Dimensia	044
	Dixi	007, 015, 027
E	Electroband	046
	Electrohome	029, 056, 057, 058, 147
	Elta	027
	Emerson	029, 051, 059, 060, 061, 062, 118, 123, 124, 139, 148
	Envision	038
	Etron	027
F	Fisher	014, 021, 063, 064, 065, 118
	Formenti	155
	Fortress	012
	Fujitsu	004, 062
	Funai	004, 062
	Futuretech	004
		020, 036, 037, 040, 044, 058, 066, 088, 119, 120, 125, 147
G	GE	
	Goldstar	000, 015, 029, 031, 039, 048, 051, 056, 057, 067, 068, 069, 116
	Grundig	062
		029, 031, 051, 052, 070, 111, 112, 113, 124, * [134]
H	Hitachi	
	Hitachi Pay TV	151
I	Infinity	017, 071
J	Janeil	122
	JBL	017, 071
	JC Penny	020, 034, 039, 040, 041, 044, 048, 050, 058, 066, 069, 076, 088, 090, 095, 125, 136, 159

	JCB	046
	JVC	019, 051, 052, 072, 073, 091, 117, 126
K	Kawasho	018, 046
	Kenwood	038, 056, 057
	Kloss	010, 032
	Kloss Novabeam	005, 122, 127, 131
	KTV	074, 123
L	Loewe	071
	Logik	144
	Luxman	031
	LXI	008, 014, 017, 024, 040, 044, 063, 071, 075, 076, 077, 118, 125
M	Magnavox	005, 010, 017, 030, 033, 038, 050, 056, 071, 078, 079, 085, 089, 108, 109, 110, 127, 131, 132, 145
	Marantz	015, 017, 071, 080
	Matsui	027
	Memorex	014, 027, 045, 083, 118, 144
	Metz	160, 161, 162, 163
	MGA	001, 039, 048, 056, 057, 058, 065, 081, 083
	Midland	125
	Minutz	066
	Mitsubishi	001, 016, 039, 048, 056, 057, 058, 065, 081, 082, 083, 105
	Montgomery Ward	011, 020, 144, 145, 146
	Motorola	121, 147
	MTC	031, 034, 039, 048, 095
N	NAD	008, 075, 076, 128
	National	002, 036, 061, 147
	National Quenties	002
	NEC	031, 038, 039, 048, 057, 084, 086, 135, 147
	Nikko	054
	NTC	054
O	Optimus	128
	Optonica	011, 012, 093, 121
	Orion	004, 139
P	Panasonic	002, 009, 017, 036, 037, 071, 141, 143, 147
	Philco	005, 010, 030, 050, 051, 056, 079, 085, 127, 131, 132, 145, 147
	Philips	005, 015, 017, 050, 051, 056, 078, 087, 088, 089, 131, 132, 147
	Pioneer	124, 128, 142
	Portland	054
	Price Club	095
	Proscan	040, 044, 125
	Proton	035, 051, 092, 129
	Pulsar	042
Q	Quasar	036, 037, 074, 141
R	Radio Shack	011, 044, 063, 093, 118

	RCA	040, 044, 125, 130, 137, 151, 152
	Realistic	014, 063, 093, 118
S	Saisho	027
	Samsung	003, 015, 034, 053, 055, 057, 094, 095, 136, 153
	Sansui	139
	Sanyo	013, 014, 021, 022, 063, 064, 081, 096
	SBR	015
	Schneider	015
	Scott	062
	Sears	008, 014, 021, 022, 023, 024, 025, 040, 052, 057, 062, 063, 064, 065, 073, 075, 076, 097, 098, 125, 159
	Sharp	011, 012, 013, 026, 093, 099, 100, 104, 121
	Siemens	013
	Signature	045, 144
	Simpson	050
	Sony	043, 046, 138, 146, 150
	Soundesign	030, 050, 062
	Spectricon	007, 033
	Squareview	004
	Supre-Macy	032, 122
	Supreme	046
	Sylvania	005, 010, 017, 030, 078, 079, 085, 089, 101, 127, 131, 132, 145, 155
	Symphonic	004, 148
T	Tandy	012, 121
	Tatung	036, 124
	Technics	037
	Teknika	001, 030, 032, 034, 052, 054, 078, 083, 095, 144, 156, 157
	Tera	035, 129
	THOMSON	165, 166
	Toshiba	008, 014, 034, 063, 075, 076, 095, 097, 136, 158, 159
U	Universal	020, 066, 088
V	Victor	019, 073, 126
	Video Concepts	016
	Viking	032, 122
	Wards	005, 045, 066, 078, 085, 088, 089, 093, 102, 103, 131, 132, 148
Z	Zenith	042, 114, 115, 140, 144, 149
	Zonda	007

CABLE/电缆

A	ABC	006, * [007], 008, 009
	Archer	010, 011
C	Century	011

	Citizen	011
	Colour Voice	012, 013
	Comtronic	014
E	Eastern	015
G	Garrard	011
	Gemini	030, 033, 034
	General Instrument	030, 031, 032
H	Hytex	006
J	Jasco	011
	Jerrold	009, 016, 017, 026, 032
M	Magnavox	018
	Movie Time	019
N	NSC	019
O	Oak	000, 006, 020
P	Panasonic	001, 005
	Philips	011, 012, 013, 018, 021
	Pioneer	002, 003, 022
R	RCA	029
	Regency	015
S	Samsung	014, 023
	Scientific Atlanta	004, 024, 025
	Signal	014
	SL Marx	014
	Starcom	009
	Stargate	014
T	Televiue	014
	Tocom	007, 016
	TV86	019
U	Unika	011
	United Artists	006
	Universal	010, 011
V	Viewstar	018, 019
Z	Zenith	027, 028

Satelite Receiver/卫星接收机

A	Alphastar	054
C	Chaparral	035, 036
D	Dishnet	053
	Drake	037, 038
E	Echostar Dish	062, 066
G	GE	048, 055, 056
	General Instruments	039, 040, 041
	Grundig	070, 071, 072, 073
H	Hitachi	058, 059
	Hughes Network	063, 064, 065, 069
J	JVC	057
K	Kathrein	074, 075, 076, 083
M	Magnavox	060
N	Nokia	070, 080, 084, 085, 086
P	Philips	060
	Primestar	051

	Proscan	048, 055, 056
R	RCA	048, 055, 056, 068
	Realistic	042
S	Sierra I	036
	Sierra II	036
	Sierra III	036
	Sony	049, 067
	STS1	043
	STS2	044
	STS3	045
	SRS4	046
T	Technisat	077, 078, 079, 081, 082
	Toshiba	047, 050
U	Uniden	061

CD Player/CD播放机

A	Aiwa	001, 035, 043
B	Burmster	002
C	Carver	003, 035
D	Denon	* [111], 044
E	Emerson	004, 005, 006, 007
F	Fisher	003, 008, 009, 010
J	JVC	018, 019
K	Kenwood	011, 012, 013, 014, 017
M	Magnavox	006, 015, 035
	Marantz	016, 028, 035
	MCS	016, 024
O	Onkyo	025, 027
	Optimus	017, 020, 021, 022, 023
P	Philips	014, 032, 033, 035
	Pioneer	006, 022, 030
S	Sears	006
	Sony	023, 031
T	Teac	002, 009, 028
	Technics	016, 029, 036
W	Wards	035, 037
Y	Yamaha	038, 039, 040, 041
Z	Zenith	042

CD Recorder/CD录音机

D	Denon	* [111], 112
P	Philips	112

MD/MD录音机

D	Denon	113
K	Kenwood	003, 004
O	Onkyo	007
S	Sharp	005
	Sony	006

TAPE/录音座

A	Aiwa	001, 002
C	Carver	002
D	Denon	* [111]
H	Harman/Kardon	002, 003
J	JVC	004, 005
K	Kenwood	006
M	Magnavox	002
	Marantz	002
O	Onkyo	016, 018
	Optimus	007, 008
P	Panasonic	012
	Philips	012
	Pioneer	007, 008, 009
S	Sony	013, 014, 015
T	Technics	012
V	Victor	004
W	Wards	007
Y	Yamaha	010, 011

[]*: Preset codes set upon shipment from the factory.

[]*: 出厂时设定的预设代码。

DVD Preset Codes/DVD预设代码		
DENON Model No. 型号	111	014
DVD-550	DVD-550	DVD-800
DVD-700	DVD-700	DVD-1600
DVD-900	DVD-900	DVD-2000
DVD-1000	DVD-1000	DVD-2500
DVD-1400	DVD-1400	DVD-3000
DVD-1500	DVD-1500	DVD-3300
DVD-1710	DVD-1710	
DVD-1910	DVD-1910	
DVD-2200	DVD-2200	
DVD-2800	DVD-2800	
DVD-2800II	DVD-2800II	
DVD-2900	DVD-2900	
DVD-2910	DVD-2910	
DVD-3800	DVD-3800	
DVD-3910	DVD-3910	
DVD-A11	DVD-A11	
DVD-A1	DVD-A1	
DVD-A1XV	DVD-A1XV	

DENON

www.denon.com

Denon Brand Company, D&M Holdings Inc.
Printed in China 5411 10016 007D