

# ONKYO

Dock for iPhone®/iPad® with AirPlay®

# DS-A5

**Instruction Manual**

Made for



iPod



iPhone



iPad



**Thank you** for purchasing an Onkyo product. Please read this manual carefully before making any connections or using this product. By following these instructions, you'll get the best audio performance and the most listening pleasure from your Onkyo product. Keep this manual for future reference.

**WARNING:**

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

**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.

## Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug

is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

#### 14. Damage Requiring Service

Unplug the apparatus from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- A. When the power-supply cord or plug is damaged,
- B. If liquid has been spilled, or objects have fallen into the apparatus,
- C. If the apparatus has been exposed to rain or water,
- D. If the apparatus does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the apparatus to its normal operation,
- E. If the apparatus has been dropped or damaged in any way, and
- F. When the apparatus exhibits a distinct change in performance this indicates a need for service.

## Precautions

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1. **Recording Copyright**—Unless it's for personal use only, recording copyrighted material is illegal without the permission of the copyright holder.
2. **Care**—Occasionally you should dust the unit all over with a soft cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the unit immediately afterwards with a clean cloth. Don't use abrasive cloths, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.
3. **Never Touch this Unit with Wet Hands**—Never handle this unit or its power cord while your hands are wet or damp. If water or any other liquid gets inside this unit, have it checked by your Onkyo dealer.
4. Do not use other AC adapters, car power adapters, or battery holders containing regular or rechargeable batteries, as they may damage the product.

## For U.S. models

### FCC Statement

#### Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Caution:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

### Labeling requirements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## For Canadian models

### Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under mobile exposure conditions. (antennas are greater than 20 cm from a person's body).

**Canada's REL (Radio Equipment List) can be found at the following web address:**

<http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Additional Canadian information on RF exposure also can be found at the following web address:

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

## For European models



AT	BE	BG	CY	CZ	DK
EE	FI	FR*	DE	GR	HU
IE	IT	LV	LT	LU	MT
NL	PL	PT	RO	SK	SI
ES	SE	GB	IS	LI	NO
CH					

\* Outdoor use limited to 10 mW eirp within the band 2454-2483.5 MHz

Austria	AT	Netherlands	NL
Belgium	BE	Poland	PL
Bulgaria	BG	Portugal	PT
Cyprus	CY	Romania	RO
Czech Republic	CZ	Slovakia	SK
Denmark	DK	Slovenia	SI
Estonia	EE	Spain	ES
Finland	FI	Sweden	SE
France	FR	United Kingdom	GB
Germany	DE	Iceland	IS
Greece	GR	Liechtenstein	LI
Hungary	HU	Norway	NO
Ireland	IE	Switzerland	CH
Italy	IT		
Latvia	LV		
Lithuania	LT		
Luxembourg	LU		
Malta	MT		

Hereby, Onkyo Corporation, declares that this DS-A5 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

С настоящето, Onkyo Corporation, декларира, че DS-A5 е в съответствие със съществените изисквания и другите приложими разпоредби на Директива 1999/5/EC.

Onkyo Corporation tímto prohlašuje, že DS-A5 splňuje základní požadavky a všechna příslušná ustanovení Směrnice 1999/5/ES.

Undertegnede Onkyo Corporation erklærer herved, at følgende udstyr DS-A5 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

Hiermit erklärt Onkyo Corporation, dass sich das Gerät DS-A5 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Kāesolevaga kinnitab Onkyo Corporation seadme DS-A5 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ Onkyo Corporation ΔΗΛΩΝΕΙ ΟΤΙ DS-A5 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ

Por la presente, Onkyo Corporation, declara que este DS-A5 cumple con los requisitos esenciales y otras exigencias relevantes de la Directiva 1999/5/EC.

Par la présente, Onkyo Corporation déclare que l'appareil DS-A5 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Con la presente Onkyo Corporation dichiara che questo DS-A5 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Ar šo Onkyo Corporation deklarē, ka DS-A5 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Šiuo Onkyo Corporation deklaruoja, kad šis DS-A5 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

A Onkyo Corporation ezzennel kijelenti, hogy a DS-A5 típusú berendezés teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.

Hierbij verklaart Onkyo Corporation dat het toestel I DS-A5 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Niniejszym Onkyo Corporation deklaruje że DS-A5 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 1999/5/EC.

Eu, Onkyo Corporation, declaro que o DS-A5 cumpre os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Prin prezenta, Onkyo Corporation, declară că aparatul DS-A5 este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei 1999/5/CE.

Onkyo Corporation týmto vyhlasuje, že DS-A5 a spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Onkyo Corporation izjavlja, da je ta DS-A5 v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 1999/5/ES.

Onkyo Corporation vakuuttaa täten että DS-A5 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Härmed förklarar Onkyo Corporation att denna DS-A5 följer de väsentliga kraven och andra relevanta stadgar i Direktiv 1999/5/EC.

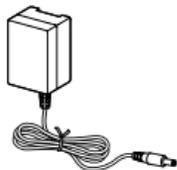
Hér með lýsir Onkyo Corporation því yfir að varan DS-A5 er í samræmi við grunnkröfur og aðrar kröfur sem gerðar eru í tilskipun 1999/5/EC.

Onkyo Corporation erklærer herved at denne DS-A5 er i overensstemmelse med væsentlige krav og andre relevante bestemmelser i direktiv 1999/5/EC.

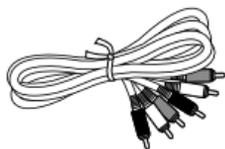
## Supplied Accessories

Make sure you have the following accessories.

### • AC adapter



### • AV cable



### • F1 cable



### • Remote controller

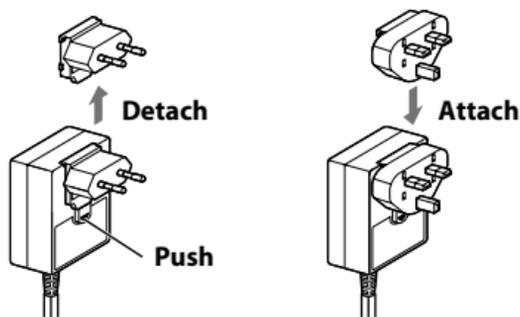


- \* A Lithium Coin Battery CR2025 is loaded on the remote control at the factory.
- \* In catalogs and on packaging, the letter at the end of the product name indicates the color. Specifications and operations are the same regardless of color.

### For some models

Before use, connect the appropriate AC plug adapter to the AC adapter.

The type of plug adapter depends on the place of purchase.



### Note

- The AC adapter supplied with the DS-A5 is designed exclusively for use with the DS-A5. Do not use it with any other device. Likewise, do not use any other AC adapter with the DS-A5. Doing so may damage the DS-A5.

## Using the DS-A5

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### About DS-A5

With the Onkyo DS-A5, you can easily play the music stored on your Apple iPod/iPhone/iPad through your Onkyo amp or AV receiver and enjoy great sound, and watch iPod/iPhone/iPad slideshows and videos on your TV. With the supplied remote controller, you can control your iPod/iPhone/iPad from the comfort of your sofa.

The DS-A5 is equipped with **ETHERNET** port and Wi-Fi, so that you can enjoy music from music library of iOS devices or iTunes wirelessly by using AirPlay developed by Apple Inc. You can also set wireless settings by Wi-Fi network login sharing of iOS 5.

By connecting the DS-A5 and Onkyo amp or AV receiver equipped with **RI** jack by an **RI** cable and an analog audio cable, you can control playback/pause/fast forward/fast reverse/previous/next, etc. with the remote controller that came with your amp or AV receiver.

### Compatible iPod/iPhone/iPad models

Made for:

- iPod touch (1st, 2nd, 3rd and 4th generation)
- iPod nano (2nd, 3rd, 4th, 5th and 6th generation)
- iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone
- iPad (3rd generation), iPad 2, iPad

### Note

- The DS-A5 does not handle video output from iPod nano 5th generation.
- To use AirPlay, you will need one of the following equipments.
  - iPod touch, iPhone, iPad with iOS 4.3.3 or greater.
  - A personal computer with iTunes 10.2.2 (or greater) installed.

### Tip

- For optimal performance, we recommend you always use the latest version of iOS and iTunes. For details on AirPlay or how to obtain the latest version for your software, please visit Apple web site.



AirPlay, the AirPlay logo, iPad, iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

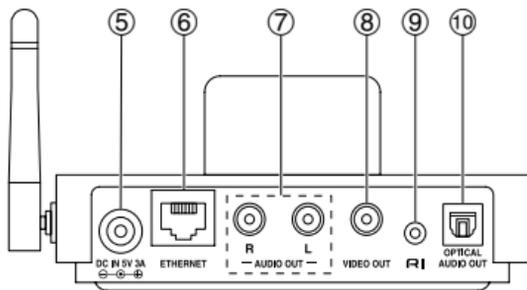
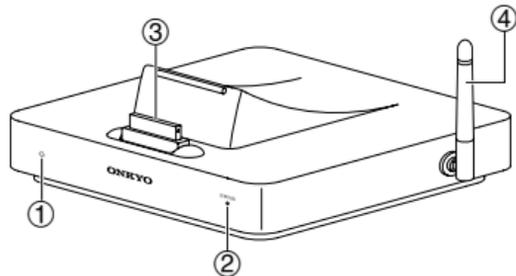
“Made for iPod”, “Made for iPhone” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone or iPad, respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

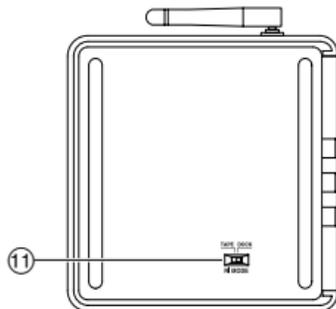


The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

## Part Names

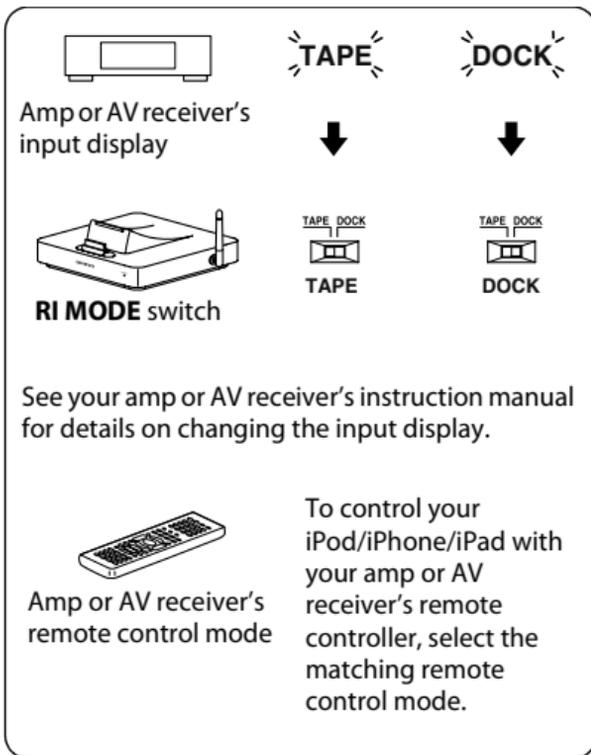


## Bottom



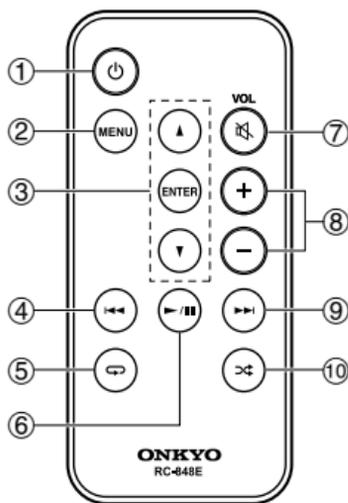
- 1 Remote control sensor**  
Receives control signals from the remote controller.
- 2 STATUS LED**  
Lights up/blinks depending on the status of your DS-A5. See page 29 for details.
- 3 Dock connector**  
Connects to your iPod/iPhone/iPad.
- 4 Wireless antenna**  
This is the antenna for transmitting and receiving wireless signals.
- 5 DC IN 5V 3A jack**  
This is the jack for connecting the supplied AC adapter.

- ⑥ **ETHERNET port**  
This is the port for connecting to network. You can connect this to a router or a hub.
- ⑦ **AUDIO OUT L/R jacks**  
These are the analog audio output jacks.
- ⑧ **VIDEO OUT jack**  
This is the analog video output jack.
- ⑨ **RI jack**  
This is the jack for linked operation with Onkyo amp or AV receiver equipped with **RI** jack. Connection only by **RI** cable cannot perform linked operation. Appropriate connection by analog audio cable is also required.
- ⑩ **OPTICAL AUDIO OUT jack**  
This is the optical audio output jack.
- ⑪ **RI MODE switch**  
Sets **RI MODE** switch to match your amp or AV receiver's input display (see below).



## Remote Controller

You can use the following buttons to control your iPod/iPhone/iPad.



- 1 Power button**  
Sets the DS-A5 to on or standby.
- 2 MENU button**  
Returns to the previous menu.
- 3 ▲/▼ and ENTER buttons**  
These buttons navigate through the menus.

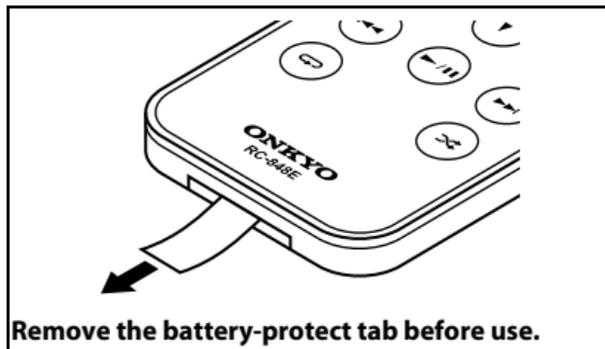
- 4 ◀◀ button**  
Selects the beginning of the current song.  
Pressing this button twice selects the previous song.  
Press and hold to fast rewind.
- 5 Repeat button**  
Press this button repeatedly to cycle through the repeat modes.
- 6 ▶/|| button**  
Starts or pauses playback.
- 7 Mute button**  
Mutes audio output. To unmute, press this button again or adjust the volume.
- 8 VOL +/- buttons**  
Adjust the volume. The volume levels of the DS-A5 and iPod/iPhone/iPad are linked together.
- 9 ▶▶ button**  
Selects the next song.  
Press and hold to fast forward.
- 10 Shuffle button**  
Performs shuffle playback.

### Note

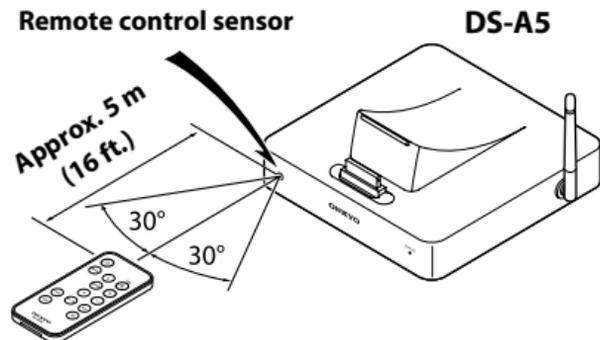
- Actual operation may vary depending on your iPod/iPhone/iPad model, its generation, and firmware version.

Some of the iPod/iPhone/iPad functions that you can control with this remote controller can also be controlled with the remote controller that came with your amp or AV receiver. Refer to the instruction manual that came with your amp or AV receiver for details.

## Aiming the Remote Controller



Remove the battery-protect tab before use.  
Point the supplied remote controller toward the DS-A5's remote control sensor, as shown.



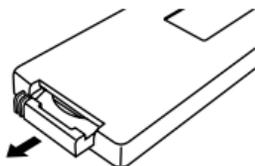
## Note

- The remote controller may not work reliably if the DS-A5 is subjected to bright light, such as direct sunlight or inverter-type fluorescent lights. Relocate if necessary.
- If another remote controller of the same type is used in the same room, or the DS-A5 is installed close to equipment that uses infrared rays, the remote controller may not work reliably.
- Don't put anything on top of the remote controller, such as a book or magazine, because a button may be pressed continuously, thereby draining the battery.
- The remote controller may not work reliably if the DS-A5 is installed in a rack behind colored glass doors.
- The remote controller will not work if there's an obstacle between it and the DS-A5's remote control sensor.

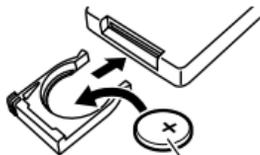
## Replacing the Battery

The supplied remote controller uses a CR2025 type battery. Always use with the same type.

**1** Squeeze and pull to release the battery cover latch. You can remove the battery door with your fingernails by using the spaces set back in wall.



**2** Match the polarity on the Lithium Cell with a plus sign (+) on the battery tray.



Positive (+) side

**3** Slide the tray with new battery into the battery compartment until you hear a click sound.

### Note

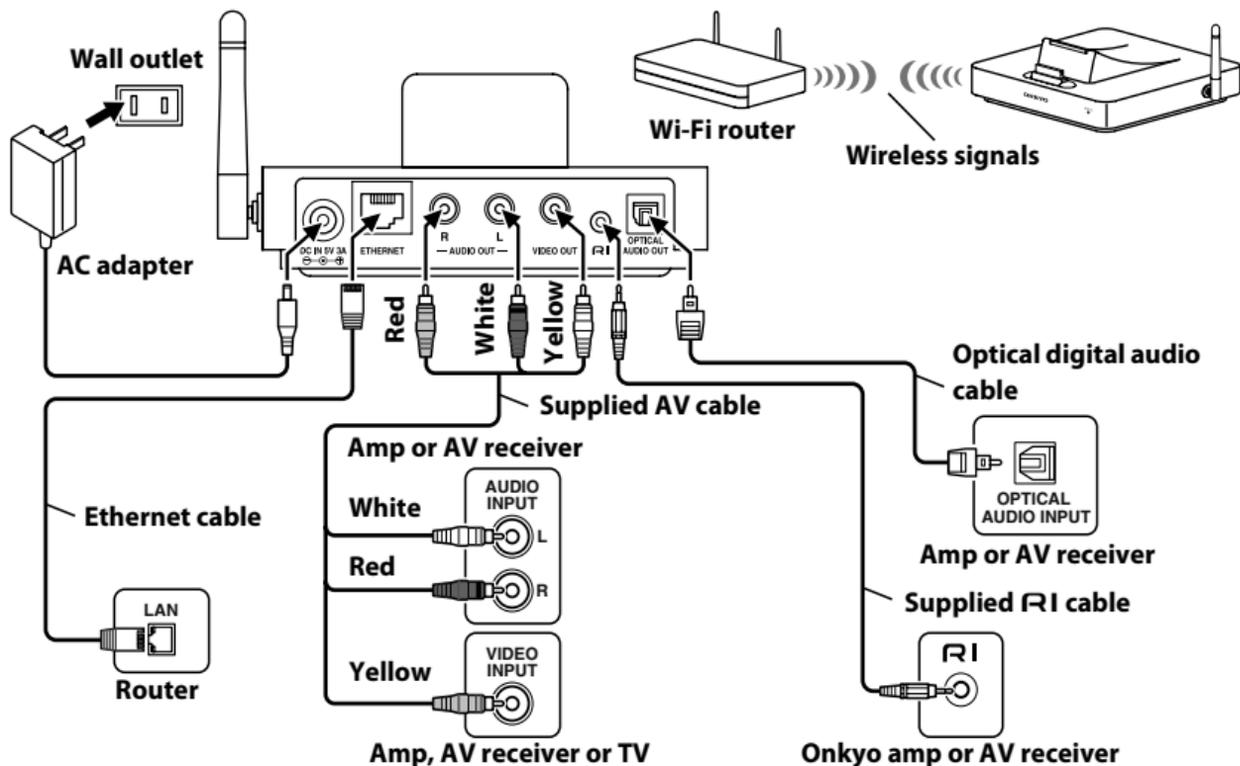
- If the remote controller doesn't work reliably, try replacing the battery.
- If you intend not to use the remote controller for a long time, remove the battery to prevent damage from leakage or corrosion.
- An expired battery should be removed as soon as possible to prevent damage from leakage or corrosion.
- Misuse of lithium batteries may cause a fire or chemical burn. Always keep out of reach of children. Never disassemble, charge, heat above 100°C, or incinerate.

### Caution

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

## Connecting the DS-A5

Connect the DS-A5 to your Onkyo amp, AV receiver, etc. as shown below.



- 1** Using the supplied AV cable, connect the DS-A5's AUDIO OUT L/R jacks to a audio input on your Onkyo amp or AV receiver. And if your iPod/iPhone/iPad supports TV out, connect the DS-A5's VIDEO OUT jack to a composite video input on your Onkyo amp, AV receiver or TV.
- 2** Using the supplied RI cable, connect the DS-A5's RI jack to an RI jack on your Onkyo amp or AV receiver.
- 3** Connect the supplied AC adapter to the DS-A5's DC IN 5V 3A jack, and plug the AC adapter into a suitable wall outlet.

#### Note

- Do not place the DS-A5 on top of a component that gets warm or one with has air vents on top, as it may interfere with that component's cooling or cause the component or DS-A5 to overheat. Place it next to the component, use an audio rack, etc.

#### Caution

- Connect the supplied RI cable to only RI jacks. Do not connect headphones to the RI jack, as it will damage your equipment.

#### ■ Inserting Your iPod/iPhone/iPad into the DS-A5

Insert your iPod/iPhone/iPad into the DS-A5 as shown below.



Now, you can enjoy music/video from iPod/iPhone/iPad.

#### Note

- To prevent dock connector damage, don't twist your iPod/iPhone/iPad when inserting or removing it, and be careful not to knock your iPod/iPhone/iPad while it's inserted.
- Don't use your iPod/iPhone/iPad with any other accessories, such as FM transmitters and microphones, because they may cause a malfunction.

## Network Setup

Follow either of the procedures below to perform your network connection.

### Wireless connection

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#### ■ Using Wi-Fi Network Login Sharing

##### Note

- To use this function, iOS version 5 or greater is required on the following devices.
  - iPod touch (3rd and 4th generation)
  - iPhone 4S, iPhone 4, iPhone 3GS
  - iPad (3rd generation), iPad 2, iPad

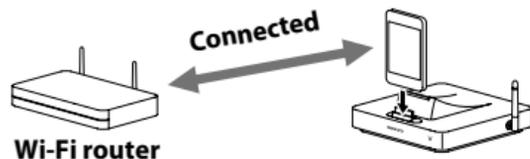
#### 1 Confirm that LED lights up in green.

LED lighting in blue indicates that connection to network has been completed.

##### Note

- If Ethernet cable is being connected to the DS-A5, pull the Ethernet cable out after turning the power of DS-A5 off, and turn the power on again and make the settings.

#### 2 Connect the iOS device connected to Wi-Fi router (wireless access point) to the DS-A5.



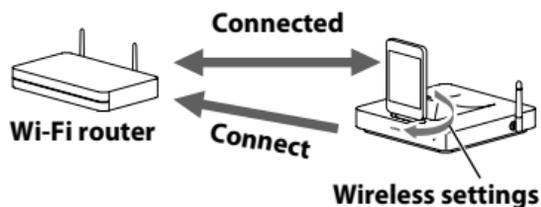
#### 3 Press the ENTER button on the remote controller for five seconds.

**4 Press the Accept button after a confirmation screen appears on your iOS device.**

LED blinks in blue.

Wireless settings of the DS-A5 are set to the same as that of iOS device. This allows connecting to the same access point.

LED lights up in blue once the connection completes.



## Wired connection (Ethernet cable)

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- 1 Connect the DS-A5 to your router with an Ethernet cable.**
- 2 Set the DS-A5 power to on.**

## Wireless connection

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### ■ Using Access Point Mode

#### 1 Confirm that LED lights up in green.

LED lighting in blue indicates that connection to network has been completed.

#### Note

- If Ethernet cable is being connected to the DS-A5, pull the Ethernet cable out after turning the power of DS-A5 off, and turn the power on again and make the settings.

#### 2 Press the ENTER button on the remote controller for five seconds.

The DS-A5 goes into Access Point mode and wireless connection from your personal computer enables thanks to the DS-A5's SSID. LED blinks in green.

#### 3 Access the WEB settings menu (→page 22) from your personal computer and make wireless settings.

LED lights up in blue once the connection completes.

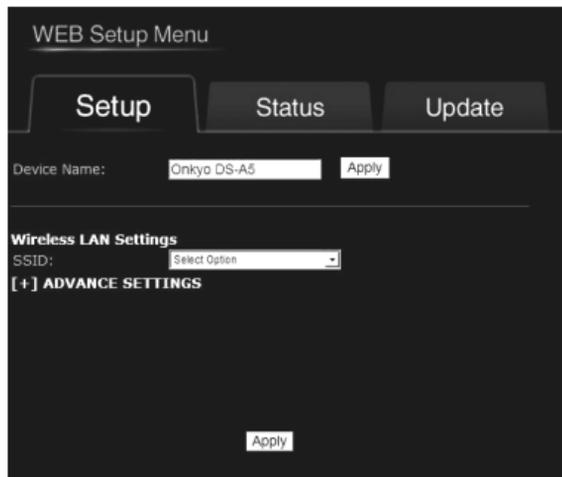
#### Tip

- You can also display the WEB settings menu by entering the DS-A5's IP address "192.168.1.1" in the browser's Internet address (URL) field through Internet browser such as Internet Explore®.

## WEB settings

The WEB settings allow you to confirm information of the DS-A5, to change name, to configure network and to update firmware.

WEB settings menu can be displayed by the following procedure (example of Safari 5.1).



- 1 Launch Safari.**
- 2 Select all bookmarks from menu or bookmark menu to display bookmark.**
- 3 Select “Bonjour” list of collection.**
- 4 Select the DS-A5 and display the WEB settings menu.**

### Note

- The WEB settings can be made while LED of the DS-A5 lights up in blue.
- Above procedure can only be performed on personal computer and cannot be performed on iPod touch/iPhone/iPad.
- Only alpha-numeric characters can be used for “Device Name”.

### Tip

- If Safari is not installed on your personal computer, obtain it from the Apple web site.

## Playing Contents via AirPlay

Follow the procedure below to play back.

- 1 Turn on the DS-A5.**
- 2 From the AirPlay icon  of iTunes or on your iPod touch/iPhone/iPad, select "Onkyo DS-A5 \*\*\*\*\*" (default name).**
- 3 Select a song to play back.**

## Auto Standby

The DS-A5 goes into standby status automatically, if it is not played back for longer than 20 minutes.

When iPod/iPhone/iPad is connected, it goes into charge mode.

When connection to network has been completed, DS-A5 goes into Network ready status.

## System Functions

You can use the following systems by connecting the DS-A5 and Onkyo amp or AV receiver equipped with **RI** jack by an **RI** cable and an analog audio cable.

Depending on your iPod/iPhone/iPad model and generation, some of the linked operations may not be available.

### ■ System On

When you turn on your amp or AV receiver, the DS-A5 turns on automatically.

### ■ System Off

When you turn off your amp or AV receiver, the DS-A5 automatically go on standby.

### ■ Auto Power On

If you press the remote controller's **▶/||** button while your amp or AV receiver is on standby, your amp or AV receiver will turn on automatically, select your iPod/iPhone/iPad as the input source, and your iPod/iPhone/iPad will start playback.

### ■ Direct Change

If you start iPod/iPhone/iPad playback while listening to another input source, your amp or AV receiver will automatically switch to the input to which the DS-A5 is connected.

#### Note

- If you use your iPod/iPhone/iPad with any other accessories, iPod/iPhone/iPad playback detection may not work.

## ■ Other Remote Controller Operations

You can use the remote controller that came with your amp or AV receiver to control basic iPod/iPhone/iPad functions. The available functionality depends on your amp or AV receiver. See the instruction manual that came with your amp or AV receiver for details.

### ■ Operating Notes

- If the volume is low even though you control it by the supplied remote controller, the volume adjustment is also possible at your amp or AV receiver.
- If you do adjust the volume control on your iPod/iPhone/iPad while it's inserted in the DS-A5, be careful that it's not set too loud before you reconnect your earphones.

## Firmware Update

Follow the procedure below to update the firmware of DS-A5.

### Note

- Don't unplug the cables or turn the power off during the update process.
- The program and accompanying online documentation are furnished to you for use at your own risk. Onkyo will not be liable and you will have no remedy for damages for any claim of any kind whatsoever concerning your use of the program or the accompanying online documentation, regardless of legal theory, and whether arising in tort or contract. In no event will Onkyo be liable to you or any third party for any special, indirect, incidental, or consequential damages of any kind, including, but not limited to, compensation, reimbursement or damages on account of the loss of present or prospective profits, loss of data, or for any other reason whatsoever.

- 1 Access the firmware update menu of the WEB settings (→page 22).**
- 2 Select either “Firmware Update from Internet” or “Firmware Update from PC”.**  
Update the firmware according to screen contents of your personal computer.  
The DS-A5 goes into standby status once the updating completes.
- 3 When you continue using the DS-A5, press the  button on the remote controller to restart it.**

For further details, visit the Onkyo web site.  
You can find the home page address on the back of this manual.

## Restoring the Default Settings

You can restore the DS-A5 to default settings. Perform this when the needs to restore the DS-A5's name, volume value and network settings arise.

### 1 Turn the power of DS-A5 on.

### 2 Press the Repeat button on the remote controller for 10 seconds.

LED blinks in blue and green alternately, and the DS-A5 goes into default setting mode.

### 3 Press the Mute button on the remote controller for two seconds.

The DS-A5 goes into standby status and LED turns off a light. The setting is restored to the default settings.

#### Note

- Unless Mute button is pressed within 30 seconds after LED blinks in blue and green alternately, the default setting mode terminates.

## Troubleshooting

### No Sound or Video

- Make sure your iPod/iPhone/iPad is connected properly.
- If there's no video, make sure your iPod/iPhone/iPad supports TV out.
- Make sure your iPod/iPhone/iPad is playing.
- Make sure your amp or AV receiver is turned on, the input to which the DS-A5 is connected is selected as the input source, and the volume control is not set to minimum.
- Make sure all plugs are pushed in all the way.
- Make sure the DS-A5 is connected to the correct input jacks on your amp or AV receiver. If there's no video, check your video connections. Do not connect the DS-A5 to any jacks on your amp or AV receiver labeled OUT.
- Make sure the AC adapter is properly connected to the DS-A5 and a suitable wall outlet.
- Try resetting your iPod/iPhone/iPad.

### **Remote Controller doesn't work**

- Make sure your iPod/iPhone/iPad is seated properly on the dock connector. If your iPod/iPhone/iPad is in a case, it may not connect properly, so always remove the case before inserting your iPod/iPhone/iPad into the DS-A5.
- Your iPod/iPhone/iPad cannot be controlled while it's displaying the Apple logo.
- If the remote controller of your amp or AV receiver has remote mode buttons, make sure you select appropriate remote control mode.
- If you're using the remote controller that came with your amp or AV receiver, be sure to point it toward your amp or AV receiver when you want to control your iPod/iPhone/iPad.
- Check the DS-A5's **RI MODE** switch setting.
- Try resetting your iPod/iPhone/iPad.

### **Cannot connect to Wi-Fi (wireless LAN)**

Make sure that your Wi-Fi router has support for the following features:

- IEEE 802.11b or 802.11g standard.
- **(United States)** Channel band of 1-11 ch.
- **(Others)** Channel band of 1-13 ch.

### **Sound playback is interrupted and communication doesn't work**

- When other wireless LAN devices are used near the DS-A5, several issues such as interrupted playback and communication may occur. You can avoid these issues by changing the channel of your Wi-Fi router. For instructions on changing channels, see the instruction manual provided with your Wi-Fi router.

The following table describes the DS-A5's status.

STATUS LED	LED color	Status
Off	—	Standby
Solid Lighting	Orange	iPod/iPhone/iPad is charging, or Network is ready.
	Blue (connected to network)	Audio and video can be output from the component connected to Dock connector or with AirPlay.
	Green (not connected to network)	Audio and video can be output from the component connected to Dock connector.
Blinking	Blue (connected to network)	Starting DS-A5 starts after LED is lit.
	Green (not connected to network)	
	Blue	Performing Wi-Fi network login sharing
	Green	In Access Point mode
Slower Blinking	Blue (connected to network)	Muting Pressing the Mute button on the remote controller or adjusting the volume outputs audio.
	Green (not connected to network)	
Faster Blinking	Blue	Updating firmware
Alternate blinking	Blue and Green	In default setting mode
	Blue and Orange	Network connection has problem.
	Blue, Green and Orange	Problem occurred while updating firmware.

## Specifications

Rating: DC 5 V, 3 A

Power Consumption:

18 W

Standby Power Consumption:

0.5 W (including supplied AC adapter)

**(Network ready)** 4 W (including supplied AC adapter)

Network: **(Wi-Fi)** IEEE 802.11b/g standard

**(Ethernet)** 100 Mbps

Dimensions (W × H × D):

4-3/4" × 5-3/8" × 2-1/8"

(121 mm × 136 mm × 54 mm)

Weight: 0.5 lbs. (223 g)

Jacks: Audio Line Out L/R, Composite Video Out, Optical Digital Audio Out, ETHERNET port, **RI** jack, DC IN 5V 3A jack

RI MODE switch:

TAPE/DOCK

Specifications and features are subject to change without notice.

## Memo

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