



# Network Speaker

## Operating Instructions

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Getting Started

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Listening to Audio Content  
Over Your Home Network

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## WARNING

**To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc.

Do not place the naked flame sources such as lighted candles on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

The dating code and the nameplate are located on the bottom exterior.

## On the battery for the remote control

### CAUTION

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

Replace the battery with a Sony CR2025 lithium battery.

Use of another battery may present a risk of fire or explosion.

## For customers in the United States and Canada


### Owner's Record

The model and serial numbers are located on the bottom of the unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

## For customers in the United States

### 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) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
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- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.

- 14) 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.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

**NOTE:**

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.

## **CAUTION**

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Properly shielded and grounded cables and connectors must be used for connection to host computers and / or peripherals in order to meet FCC emission limits.

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.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

## **For the State of California, USA only**

Perchlorate Material - special handling may apply, See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)  
Perchlorate Material: Lithium battery contains perchlorate.

## **For customers in Canada**

Properly shielded and grounded cables and connectors must be used for connection to host computers and / or peripherals.

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 this device.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF)

Exposure rules.

This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

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## Troubleshooting

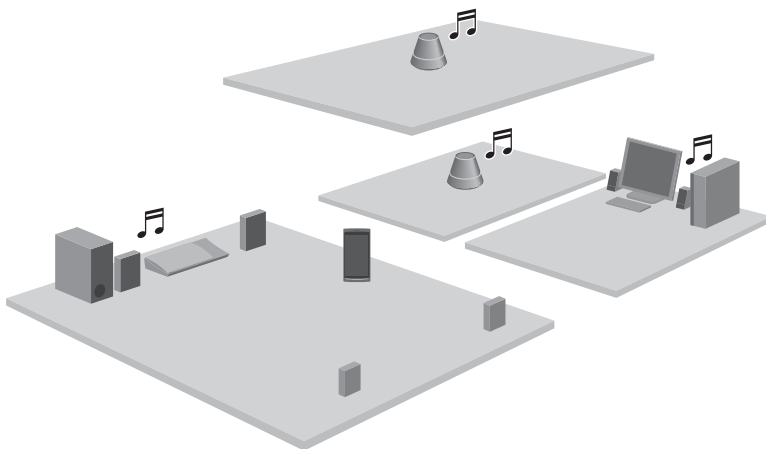
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# Features of this unit

You can enjoy music from anywhere in your home by connecting this DLNA (Digital Living Network Alliance)-compliant unit to a network. For example, you can play back audio content stored on the computer in the bedroom, using this unit in the living room (page 20).

## **PARTY STREAMING**

PARTY STREAMING allows you to play back the same audio content with other devices having to the PARTY STREAMING function at the same time (page 24).



## **AirPlay**

You can play audio from on iPhone, iPod touch or iPad, and a Mac or PC with iTunes. You can also control audio content from anywhere in your home (page 26).

## **Music Service**

You can enjoy the Music Service on the Internet.

It will be supported by an update service.

We announce the time of update service at the following website:

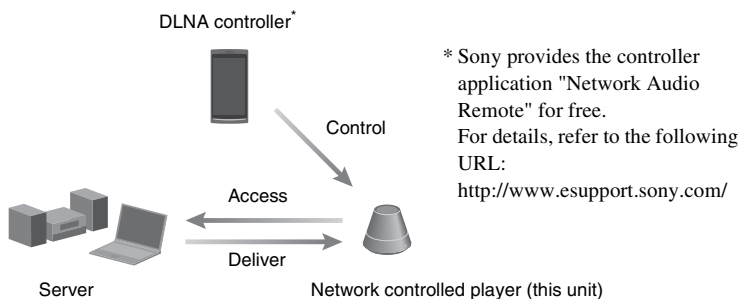
<http://www.esupport.sony.com/>

## **Analog input supported**

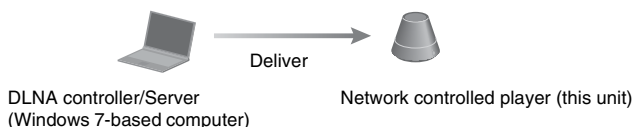
You can use this unit as a general active speaker without connecting to a network.

## Listening to the music from a server

You need a DLNA-compliant digital media controller to find your favorite music content on your server (computer, etc.), and send them to play on this unit. For details, see page 20.



You can enjoy audio content using only this unit and a computer by using the computer as both server and controller. Windows 7 has to be installed on your computer to use this function. For details, see page 20.



## Setting up your home network

Refer to the following pages according to your network environment.

### Wireless networks

➡ Set up your network using the supplied CD-ROM. Refer to the leaflet "Read this first (Quick Setup Guide)" for details. When you set up your network manually, see page 14.

### WPS\* compliant wireless networks

➡ Page 14

### Wired networks

➡ Page 19

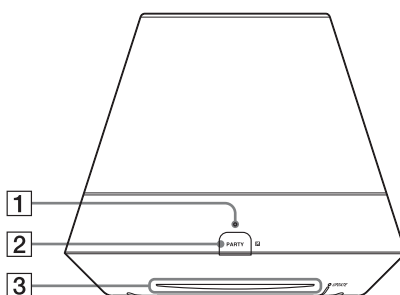
\* WPS is a standard for easy and secure establishment of a wireless home network. Many new wireless LAN router/access point come with this feature.

# Guide to Parts and Controls

## Main unit

### Front

For details on each indicator, see “Indicator information” (page 39).



#### 1 PARTY STREAMING indicator

Indicates the PARTY STREAMING status (page 24).

Green: The unit is having a PARTY as PARTY host.

Amber: The unit has joined a PARTY as PARTY guest.

Red: An error has occurred.

#### 2 PARTY button

Press to use the PARTY STREAMING function (page 24).

#### Tip

This button also receives signals from a remote control.

Operate the remote control aiming at this point. The remote signal reception of this unit may not work correctly when the surface of this button is dirty.

#### 3 Illumination indicator

Indicates the playback status of audio content.

Blue (lit): The unit has stopped playing back audio content.

White (lit): The unit is in playback mode.

White (flashing): The unit is in preparation for playback.

An error has occurred in the playback if it is flashing quickly.

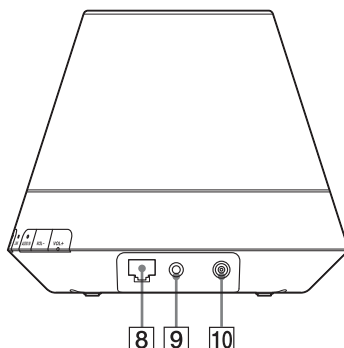
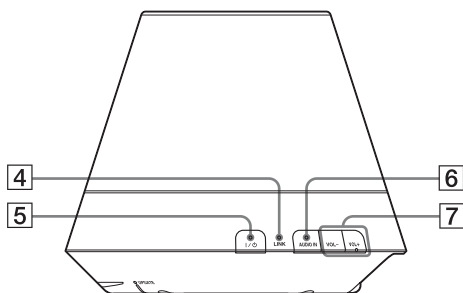
#### Note

This indicator flashes during start up. It may take for a while.



## Side

For details on each indicator, see “Indicator information” (page 39).



### 4 LINK indicator

Indicates the connection status of the wired/wireless LAN.

Green: Wireless connection (page 14).

Amber: Wired connection (page 19).

Red: The following status have occurred.

- This unit cannot find the wireless LAN access point.
- The security method/password selected for the access point is wrong.
- An error has occurred.

Not lit: The wireless network setting process is not finished.

### 5 I/O (ON/Standby) button, indicator

Press to switch between power on and the standby mode currently selected (page 13).

Indicates the power status of the unit (page 13).

Green: The unit is turned on.

Amber: The unit is in the network standby mode.

Red: The unit is in the standby mode.

### 6 AUDIO IN button, indicator<sup>1)</sup>

Press to switch the audio input on or off.

Lights in green when the audio input is on.

### 7 VOL +<sup>2)</sup>/– buttons

Use to adjust the volume. The illumination indicator flashes rapidly when the volume level is set to either minimum or maximum.

### 8 LAN port

Use to connect the network (LAN) cable (not supplied).

### 9 AUDIO IN terminal

Use to connect the audio output jack of an external component.

### 10 DC IN terminal

Use to connect the supplied AC adaptor (page 12).

Rated output voltage of an AC adaptor: DC 13 V, 2 A

#### Note

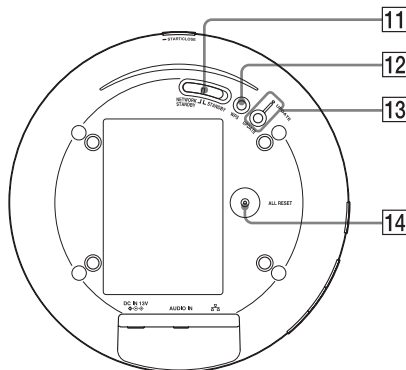
The supplied AC adaptor and AC power cord are exclusive for this unit. Do not use an AC adaptor not supplied with this unit.

<sup>1)</sup>Home network/AirPlay Service is selected automatically when the AUDIO IN indicator is off.

<sup>2)</sup>The VOL+ button has a tactile dot. Use it as a reference point for operations.

## Bottom

For details on each indicator, see “Indicator information” (page 39).



### 11 NETWORK STANDBY / STANDBY switch

Switch between the network standby mode and the standby mode (page 13).

### 12 WPS button

Use to make the network settings for the WPS push button configuration (page 14).

### 13 UPDATE button, indicator

Press to start updating the software of the unit (page 28).

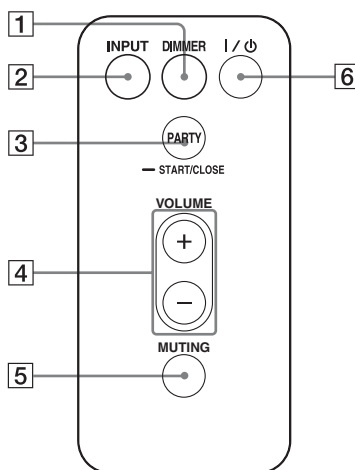
Indicates the update status of the unit.  
Green (lit): The unit can be updated.  
Green (flashing): The unit is updating.  
Red (flashing): An error has occurred.  
Not lit: The unit does not need updating.

### 14 ALL RESET button

Press and hold for more than three seconds to reset the unit to its factory default settings when the unit is turned on.  
Use a thin object, such as a small pin.  
The previously registered settings or information will be reset.

### Note

Network settings are also reset when you press ALL RESET button.



## **1 DIMMER button**

Press to change the brightness of the illumination indicator (normal/dark).

## **2 INPUT button**

Press to switch the audio input on or off.

## **3 PARTY button**

Press to use the PARTY STREAMING function (page 24).

## **4 VOLUME +/- buttons**

Press to adjust the volume.

## **5 MUTING button**

Press to turn the sound off temporarily.  
The illumination indicator blinks in blue during muting.

## **6 I / ⏻ (ON/Standby) button**

Press to switch between power on and the standby mode currently selected (page 13).

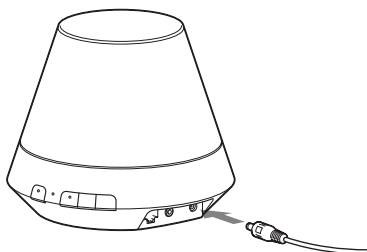
## Checking the Supplied Accessories

Remote control (1)  
AC adaptor (1)  
AC power cord (1)  
CD-ROM (“Network Speaker Wi-Fi Utility”)  
(1)  
Operating Instructions (this manual)  
Read this first (Quick Setup Guide) (Leaflet)

## Preparing the Unit and the Remote Control

### Connecting to an AC power source

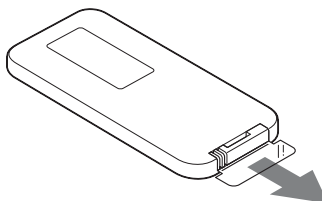
- 1** Connect the AC power cord to the AC adaptor.
- 2** Plug the connector of the AC adaptor into the DC IN terminal on the unit.



- 3** Plug the AC power cord to a wall outlet (the mains).

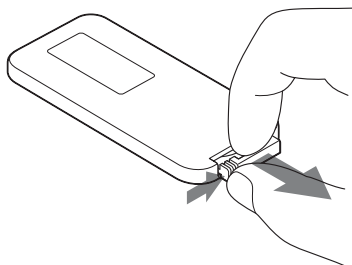
### Preparing the remote control

The supplied lithium battery (CR2025) has already been inserted into the remote control. Pull out the protective sheet before use.



### Replacing the battery of the remote control

If the remote control stops working, replace the battery (CR2025) with a new one.



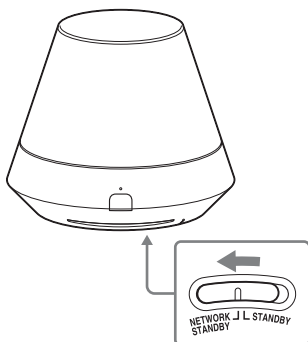
- 1** Pull out the battery holder.
- 2** Remove the old battery from the battery holder and then insert a new battery.
- 3** Reinsert the battery holder into the remote control.

# Turning the Unit On

## Connect the unit to an AC power source with the AC adaptor and the AC power cord

The I/⏻ (ON/Standby) indicator flashes in green and the illumination indicator lights. You can operate this unit when the I/⏻ (ON/Standby) indicator lights in green and the illumination indicator lights. It may take a while.

## To set the network standby mode



- 1 Set the NETWORK STANDBY/STANDBY switch to NETWORK STANDBY.
- 2 Press the I/⏻ (ON/Standby) button.  
The I/⏻ (ON/Standby) indicator lights up in amber.

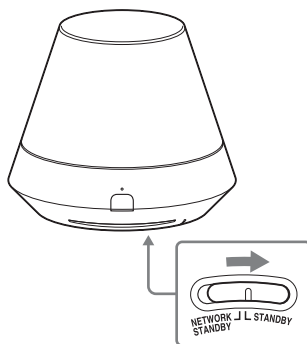
### Note

Keep this unit in the network standby mode so it can be controlled from a controller on the network even when you are not currently operating this unit.

### Tips

- The NETWORK STANDBY/STANDBY switch is set to STANDBY in the factory default settings.
- The unit can be controlled from the controller on your network, etc., when the unit is in the network standby mode. The unit turns on automatically when the controller delivers audio content to this unit.

## To set the standby mode



- 1 Set the NETWORK STANDBY/STANDBY switch to STANDBY.
- 2 Press the I/⏻ (ON/Standby) button.  
The I/⏻ (ON/Standby) indicator lights up in red.

### Note

You cannot operate this unit via a home network when the unit is in the standby mode. Set the unit to the network standby mode when you want to operate the unit via a home network.

## To resume power from the network standby mode or the standby mode

Press the I/⏻ (ON/Standby) button.  
The I/⏻ (ON/Standby) indicator lights up in green and the illumination indicator lights up.

## To turn the unit off

Disconnect the AC power cord when you need to turn the unit off, such as when you not use it for a long time.

# How to Connect Your Network

Set up the network after checking your network environment. Refer to the following descriptions.

## Setting Up for a Wireless Network

- Option 1: Method for using a supplied CD-ROM and Windows PC (page 14)
- Option 2: Method for using a WPS push button at the access point supporting WPS (page 14)
- Option 3-1: Manual setting method using an Access Point Scan (for PC/Mac) (page 15)
- Option 3-2: Manual setting method using an Access Point Scan (for Android device) (page 17)
- Option 3-3: Manual setting method using an Access Point Scan (for iPhone/iPad/iPod touch) (page 18)

## Setting Up for a Wired Network

- Option 4: DHCP method (page 19)

### Tip

About connecting the fixed IP address and setting of the proxy server, display the Setting Screen on a browser and set these referring to "Option 3-1: Manual setting method using an Access Point Scan (for PC/Mac)" (page 15).

## When a problem occurs while you are making the network settings

Press ALL RESET button on the bottom of the unit with a pointed object (such as a small pin) (page 10).

# Setting Up for a Wireless Network

## Option 1: Method for using a supplied CD-ROM and Windows PC

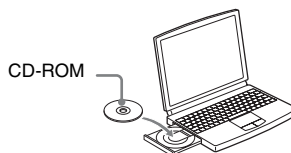
### Note

Before operation, write down the SSID (Wireless Network Name) and Security Key (WEP or WPA key) of your wireless network.

### 1 Connect the AC adaptor to the unit.

Check that the I/⏻ (ON/Standby) indicator changes from flashing in green to lit in green.

### 2 Load the supplied CD-ROM into the CD-ROM drive of your PC.



### 3 Follow the instructions that appear on the display.

## Option 2: Method for using a WPS push button at the access point supporting WPS

### 1 Check whether the network (LAN) cable (not supplied) is disconnected.

Disconnect the network (LAN) cable while the AC power is disconnected if the network (LAN) cable is connected.

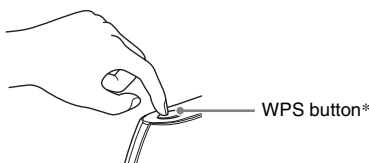
## 2 Turn the unit on.

You can operate this unit when the I/⏻ (ON/Standby) indicator lights up in green and the illumination indicator lights up. It may take a while.

### Note

Make sure the AUDIO IN indicator is not lit.

## 3 Press the WPS button on the access point.



\* The position and the shape of the WPS button are different depending on the model of the access point.

### Tip

Refer to the operating instructions of your wireless LAN router/access point for details on the WPS button.

## 4 Press the WPS button on the unit for three seconds.

The LINK indicator lights up in green when the connection is made.

### Option 3-1: Manual setting method using an Access Point Scan (for PC/Mac)

### Note

Before starting this procedure, be aware that your Wi-Fi network will not be protected until the setting is complete. After the setting is complete, your Wi-Fi network will be protected again when you set a wireless LAN security.

## 1 Have your wireless network name (SSID) and Security Key (if applicable) available for reference.

SSID (Wireless Network Name)

Security Key (WEP or WPA key)

Refer to the operating instructions of the wireless LAN router/access point.

## 2 Turn the unit on.


## 3 Press and hold the ALL RESET button on the bottom of the unit with a thin object such as a small pin until the I/⏻ indicator starts flashing.

## 4 Check that the I/⏻ (ON/Standby) indicator changes from flashing in green to lit in green.

## 5 Connect the unit and a Mac or PC.


### For Mac OS X

Turn on Mac.

Click  icon on the top of the screen. Turn on the Wi-Fi or AirPort. Then select [Open Network Preferences...]. Select [Sony\_Wireless\_Audio\_Setup] from the network list.


### For Windows 7

Turn on PC.

Click  icon on the bottom of the screen. Select [Sony\_Wireless\_Audio\_Setup] from the network list.

### For Windows Vista

Turn on PC.

Click  icon on the bottom of the screen. Click [Connect to a network]. Select [Sony\_Wireless\_Audio\_Setup] from the network list.

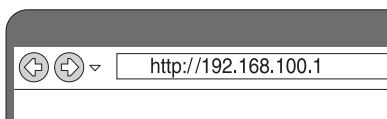
## 6 Access the [Sony Network Device Setting] screen.

### For Mac

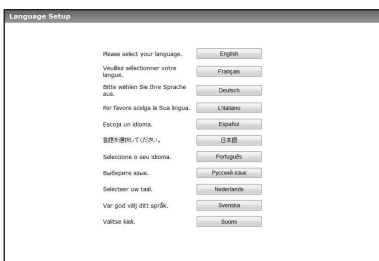
Start Safari and select [Bonjour] under [Bookmarks], then select [SA-NS310].

### For PC

Start the browser and input either of the following URLs into the browser's address bar.



## 7 Select the desired language when the [Language Setup] screen appears.



## 8 Select [Network Settings] from the menu.



Network Settings

## 9 Select the SSID of the wireless LAN router/access point, then input the Security Key (if applicable).



SSID

## 10 Select [Apply].

## 11 Click [OK] in the displayed window.

The unit restarts automatically, then the LINK indicator lights up green when the connection is established.

## 12 Reconnect the Mac or PC to your network.

### Note

This procedure needs to be completed within 30 minutes. If you cannot complete, start over from step 3.



## Option 3-2: Manual setting method using an Access Point Scan (for Android device)

### Note

Before starting this procedure, be aware that your Wi-Fi network will not be protected until the setting is complete. After the setting is complete, your Wi-Fi network will be protected again when you set wireless LAN security.

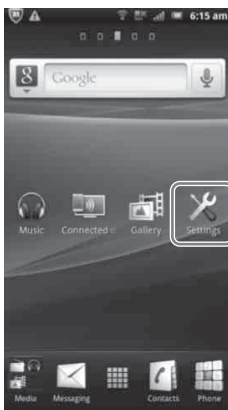
### 1 Turn the unit on.

Check that the I/⏻ (ON/Standby) indicator changes from flashing in green to lit in green.

### Notes

- If you have set this already, perform all-reset for the unit.
- Do not connect the network (LAN) cable.

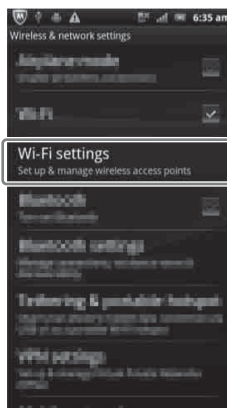
### 2 Tap [Settings] on the screen of your Android device.



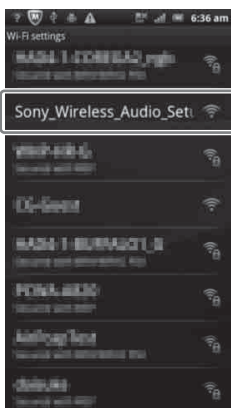
### 3 Tap [Wireless & networks].



### 4 Tap [Wi-Fi settings].

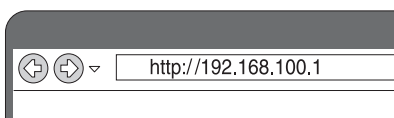


## 5 Tap [Sony\_Wireless\_Audio\_Setup] on the network list.



## 6 Access the [Sony Network Device Setting] screen.

Start the browser and input either of the following URLs into the browser's address bar.



## 7 Repeat steps 5 to 9 of "Option 3-1."

After restarting the unit, confirm the wireless settings of Android device restore.

## Option 3-3: Manual setting method using an Access Point Scan (for iPhone/iPad/iPod touch)

### Note

Before starting this procedure, be aware that your Wi-Fi network will not be protected until the setting is complete. After the setting is complete, your Wi-Fi network will be protected again when you set wireless LAN security.

## 1 Turn the unit on.

Check that the I/⏻ (ON/Standby) indicator changes from flashing in green to lit in green.

### Notes

- If you have set this already, perform all-reset for the unit.
- Do not connect the network (LAN) cable.

## 2 Tap [Settings] on the screen of your iPhone/iPad/iPod touch.



### 3 Tap [Wi-Fi].

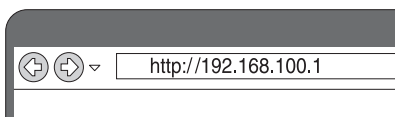


### 4 Tap [Sony\_Wireless\_Audio\_Setup] on the network list.



### 5 Access the [Sony Network Device Setting] screen.

Start the browser (Safari) and input either of the following URLs into the browser's address bar.



### 6 Repeat steps 5 to 9 of "Option 3-1."

After restarting the unit, confirm the wireless settings of iPhone/iPad/iPod touch restore.

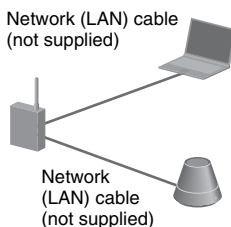
## Setting Up Wired Networks

### Option 4: DHCP method

Usually, the DHCP setting is set to ON when you connect your computer to the network. Try the following method if you are using a wired network.

Set the DHCP setting of your computer to ON in advance.

- 1 Check whether your computer and router are turned on.
- 2 Connect the unit and the router using a network (LAN) cable (not supplied).
- 3 Connect the router and your computer using a second network (LAN) cable (not supplied).



### 4 Turn the unit on.

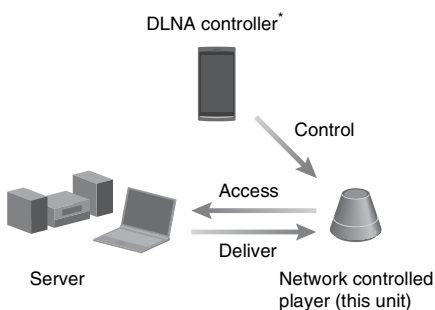
The LINK indicator lights up in amber when the connection is made.

## Listening to Audio Content Over Your Home Network

### Using DLNA (Digital Living Network Alliance)

You can play back audio content on DLNA-compliant servers such as your computer, or network audio, etc., on this unit. A DLNA-compliant controller device (a remote control device, etc.) is needed for the operation.

You can use Windows 7 as both server and controller.



\* Sony provides the controller application "Network Audio Remote" for free. For details, refer to the following URL: <http://www.esupport.sony.com/>

The unit can play audio content stored on the server in MP3, Linear PCM, WMA and AAC\* formats. Audio content with DRM (Digital Rights Management) copyright protection cannot be played on this unit.

\* The unit can play AAC files with the extension of ".m4a," ".mp4," or ".3gp" only.

#### Notes

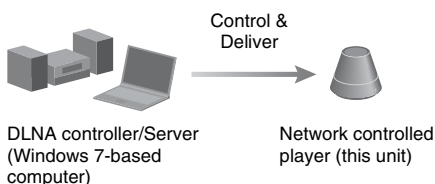
- Generally, it may take a while to recognize each DLNA-compliant device currently used when you enjoy audio content via a home network.
- This unit cannot playback files in WMA format with DRM copyright protection. If a WMA file cannot be played back on this unit, check the property of that file on your computer, and see whether the file is DRM-copyrighted.

Open a folder or a volume where the WMA file is stored, and right-click the file to display the [Property] window. When there is the [Licence] tab, the file is DRM-copyrighted and cannot be played back on this unit.

- You may not be able to play back some content with DLNA CERTIFIED products.

### Listening to audio content on a computer with Windows 7

Windows 7 supports DLNA1.5. Windows 7 can be used as both server and controller. You can listen to audio content on the server easily using the [Play To] function of Windows 7.



#### Note

The items displayed on the computer may be different from the ones shown in this section, depending on the version of the operating system or the computer environment. For details, refer to the help of your operating system.

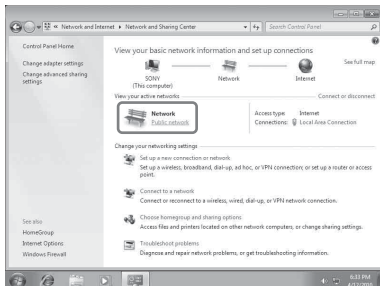
### Setting up a computer with Windows 7

- 1 Go to [Start] - [Control Panel] and select [View network status and tasks] under [Network and Internet]. The [Network and Sharing Center] window appears.

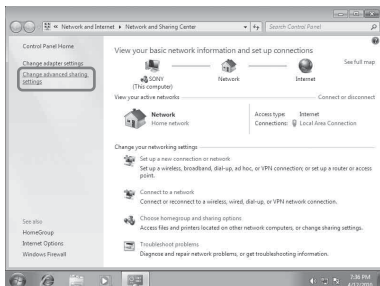
#### Tip

If the desired item does not appear in the display, try to change the display type of the Control Panel.

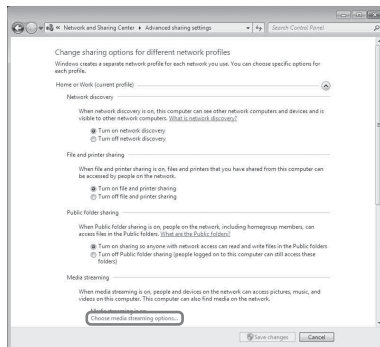
- 2** Select [Public network] under [View your active networks]. If the display shows other than [Public network], go to step 5.



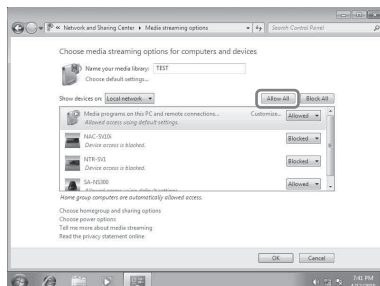
- The [Set Network Location] window appears.
- 3** Select [Home network] or [Work network] according to the environment in which the speaker is used.
- 4** Follow the instructions that appear on the display according to the environment in which the speaker is used.
- When the change is completed, confirm that the item under [View your active networks] has been changed to [Home network] or [Work network] in the [Network and Sharing Center] window.
- 5** Select [Change advanced sharing settings].



- 6** Select [Choose media streaming options...] from [Media streaming].



- 7** If [Media streaming is not turned on] appears in the Media streaming options window, select [Turn on media streaming].
- 8** Select [Allow All].

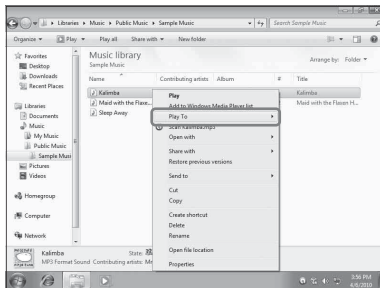


- The [Allow all media devices] window opens. If all the devices in the local network are [Allowed] to access your network, select [OK] and close the window.
- 9** Select [Allow all computers and media devices].
- 10** Select [OK] to close the window.

## Listening to audio content stored on a computer with Windows 7

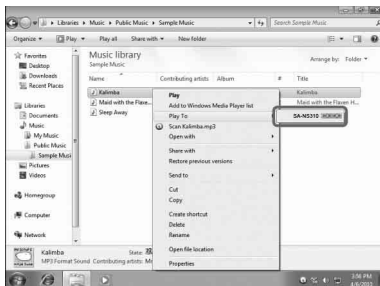
- 1** Start [Windows Media Player] of Windows 7.
- 2** Turn on media streaming.
- 3** Select the desired audio content, then click the right mouse button.

#### 4 Select [Play To] from the menu.



The device list appears.

#### 5 Select [SA-NS310].



The audio content is played back from this speaker.

## Listening to audio content on a computer with Windows Vista/ Windows XP

You need to set up Windows Media Player 11 to listen to the music using the Windows Vista/ Windows XP\* as a server.

\* Windows Media Player 11 is not manufacturer-installed on Windows XP. Access the Microsoft website, download the installer, and then install Windows Media Player 11 on your computer. Update the software version of your computer to XP Service Pack 2 or later, then install Windows Media Player 11. You cannot install Windows Media Player 11 on versions of XP prior to Service Pack 2.

### Note

The items displayed on the computer may be different from the ones shown in this section,

depending on the version of the operating system or the computer environment. For details, refer to the help of your operating system.


## Setting up a computer with Windows Vista/ Windows XP

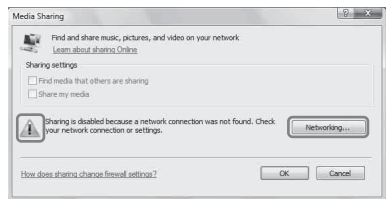
1 Go to [Start] - [All Programs] and select [Windows Media Player].

Windows Media Player 11 starts up.

2 Select [Media Sharing...] from the [Library] menu.

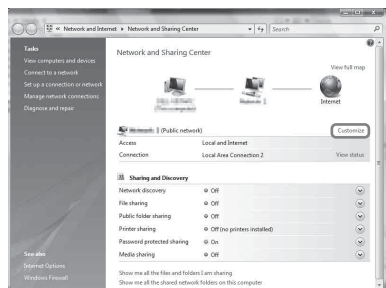
If you are using Windows XP, go to step 8.

3 When  is displayed, select [Networking...].



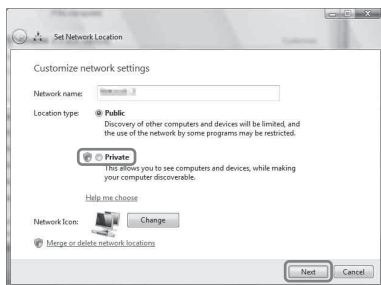
The [Network and Sharing Center] window appears.

4 Select [Customize].



The [Set Network Location] window appears.

- 5 Add a check next to [Private] and select [Next].

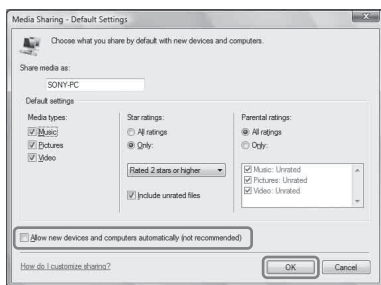


- 6 Confirm that the [Location type] has been changed to [Private] and select [Close].
- 7 Confirm that [(Private network)] is displayed in the [Network and Sharing Center] window and close the window.
- 8 If a check is not added next to [Share my media] in the [Media Sharing] window that is displayed in step 2, add a check next to [Share my media], then select [OK].



A list of connectable devices is displayed.

- 9 Select [Settings...] that appears beside [Share my media to:].
- 10 Add a check next to [Allow new devices and computers automatically] and select [OK].



## Note

Uncheck this item after you confirm that the unit can connect to the computer and play audio data on the computer.

## Listening to audio content stored on a computer with Windows Vista/ Windows XP

You can play back audio content, using the DLNA controller (page 20).

## Listening to audio content on a server

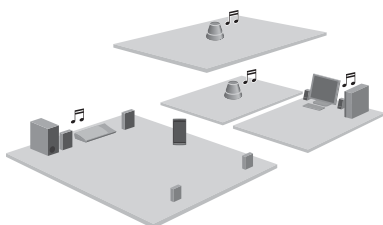
The operation is different depending on the device. Refer to the operating instructions of your server or controller.

## Enjoying Sony Multiple-Room Products

# Using the PARTY STREAMING

You can play back audio content that is being played back on this unit or on another device that has a PARTY STREAMING function at the same time, via your home network.

While using the PARTY STREAMING function, the device that starts a PARTY and streams the audio content is called the “PARTY host,” and the device that joins a PARTY and plays the audio content streamed from the PARTY host is called a “PARTY guest.”



You can enjoy the PARTY STREAMING function with other devices that have this PARTY STREAMING logo.

## PARTY STREAMING in a wireless LAN environment

With some IEEE802.11n-compatible wireless LAN routers/access points, the wireless LAN transfer speed may slow down when “WEP” or “WPA/WPA2-PSK (TKIP)” is selected for the security method.

If the sound skips during streaming playback using the PARTY STREAMING function, try changing the security method to “WPA/

WPA2-PSK (AES).” This may improve the transfer speed and the streaming playback. Configurations of encryption (security) vary depending on the model; please refer to the operating instructions supplied with your router/access point.

You can also obtain support information about wireless LAN settings on the following website.

<http://www.esupport.sony.com/>

## Starting a PARTY

You can start a PARTY so that other devices which support the PARTY STREAMING function can play the same music even though they are in different rooms.

- 1 Make sure the PARTY guest devices are turned on and are in a status which allows them to join a PARTY.**
- 2 Play back audio content using the AUDIO IN terminal or audio content stored on the server on your network on this unit.**
- 3 Press and hold PARTY for a few seconds.**

The unit starts PARTY STREAMING and the PARTY STREAMING indicator lights up in green.

## To close a PARTY

Press and hold PARTY for a few seconds. The PARTY STREAMING indicator goes off.

### Notes

- An error has occurred when the PARTY STREAMING indicator lights up in red. Perform the process from step 1 again.
- You cannot start a PARTY while you are currently participating in a PARTY.



- If the PARTY button is pressed on another device that complies with the PARTY STREAMING function while the unit is playing a track, the unit will start a PARTY as a PARTY host and the other device will join a PARTY as a PARTY guest.

## Joining a PARTY

The unit can join a PARTY which has been started by another device so that you can enjoy the same audio content as that being played in a different room.

### When another device (PARTY host) is having a PARTY, press PARTY.

The unit joins the PARTY as a PARTY guest and the PARTY STREAMING indicator lights up in amber.

## To leave a PARTY

Press PARTY.

The PARTY STREAMING indicator goes off.

### Notes

- An error has occurred when the PARTY STREAMING indicator lights up in red. Perform the process from step 1 again.
- The PARTY STREAMING indicator lights up in amber when other devices utilizing the PARTY STREAMING function invite this unit to a PARTY. When you want to leave that PARTY, press PARTY.
- You cannot join a PARTY in the following cases:
  - you have a PARTY on this unit
  - you have already joined in another PARTY
- If you press PARTY when no PARTY is being held, but a device that complies with the PARTY STREAMING function is playing, the device will be the PARTY host and the unit will join the PARTY as a PARTY guest.

## To use the PARTY STREAMING function with a DLNA controller

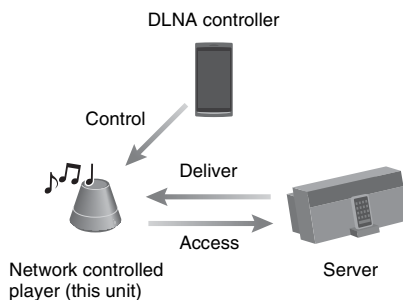
You can use a DLNA controller that supports the PARTY STREAMING function to use the unit to start a PARTY that is being held by other devices.

## Connecting the Unit with DLNA-compliant Devices

### Enjoying audio content on a server using a controller

You can use DLNA Controller to control a server to stream audio content to this unit. To perform these operations, check the following first.

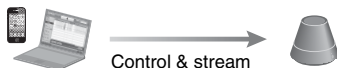
- Check that all devices are connected to your home network and set up correctly.
- Check that the unit and the server are turned on or the unit and the server are in the network standby - on mode.
- Check that the unit and the controller are allowed to access the server.
- Check that the unit and the server have been recognized and registered with the controller.



## Using AirPlay

# Using AirPlay

You can play audio from iPhone, iPod touch or iPad, and Mac or PC with iTunes.



## Compatible iPod/iPhone/iPad models

iPhone 4S, iPhone 4, iPhone 3GS, iPod touch (3rd or 4th generation), iPad, iPad2 with iOS 4.3.3 or later, and Mac or PC with iTunes 10.2.2 or later.

### Notes

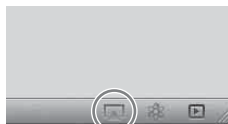
- See “Compatible iPod/iPhone/iPad models” on this page for details on the supported versions of iOS or iTunes.
- Update iOS or iTunes to the latest version before using with this unit
- Refer to the operating manual of your device for details on operating iPhone, iPod touch, iPad, iTunes or AirPlay.
- You cannot use this unit as a PARTY host during the AirPlay playback.

- 1 Tap/click on the  icon at bottom right of the iPhone, iPod touch or iPad screen or iTunes window.

iPhone, iPod touch or iPad



iTunes

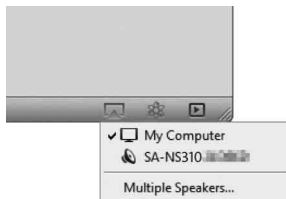


- 2 Select “SA-NS310” on the AirPlay menu of iTunes or your iPhone, iPod touch or iPad.

iPhone, iPod touch or iPad



## iTunes



### 3 Start playing back audio content on an iPhone, iPod touch, iPad or iTunes.

#### Tip

If the playback does not start, perform the process again from step 1.

### To confirm/edit the device name

You can confirm and edit the device name of this unit using the setting screen on the browser.

See “Device Details screen” (page 28) for details.

### To control AirPlay playback

You can use the VOL (VOLUME) +/- and MUTING buttons. Operation from the unit and the remote control is active only when the unit is selected as the device for output.

For using iTunes, set it to accept control from the remote control if you want to use the remote control to operate iTunes.

#### Tips

- The most recent control command to the unit is given priority. The unit starts playing back audio content from another device when it accepts control from that AirPlay-equipped device, even if this unit is being used for AirPlay with the original device.
- Very loud sound may output from this unit when you set the volume too high using iPhone, iPod touch, iPad or iTunes.
- For details on the use of iTunes, refer to Help of iTunes.
- The volume level of iPhone, iPod touch, iPad or iTunes may not be able to be linked with the volume level of this unit.

## Updating software

When a new update is available, the UPDATE indicator lights up in green while the unit is connected to the Internet.

Check the following customer support website about the update:

<http://www.esupport.sony.com/>

### Notes

- Perform the following operations after confirm the message and also read and agree the “END-USER LICENSE AGREEMENT FOR SONY SOFTWARE” (page 42).
- Make sure you do not attempt any of the following operations while the update is in progress.
  - Turning the unit off
  - Connecting or disconnecting the network (LAN) cable (not supplied)
  - Disconnecting the AC adaptor
- You must set up a proxy server if you use the Internet environment via a proxy server (page 14).

## 1 Quit all operations before updating.

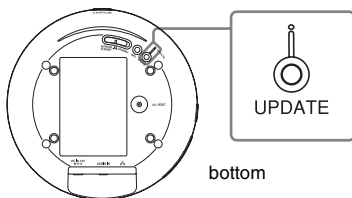
### Tip

If you do not quit those, the unit will quit or stop all operations automatically.

## 2 Press UPDATE on the bottom of the unit for three seconds.

The update starts.

The UPDATE indicator flashes during the update.



### Notes

- It takes for a while to finish updating.
- You cannot operate the unit until updating has completed.

- It may take several minutes to update the software of the unit. The time required depends on the size of the update content and type of Internet connection you are using.

## Setting Screen on the Browser

To display the [Setting Screen] in your browser, refer to the following:

- Option 3-1: Manual setting method using an Access Point Scan (for PC/Mac) (page 15)
- Option 3-2: Manual setting method using an Access Point Scan (for Android device) (page 17)
- Option 3-3: Manual setting method using an Access Point Scan (for iPhone/iPad/iPod touch) (page 18)

## Using the setting screen on the browser

You can make the various settings of this unit using the setting screen on the browser.

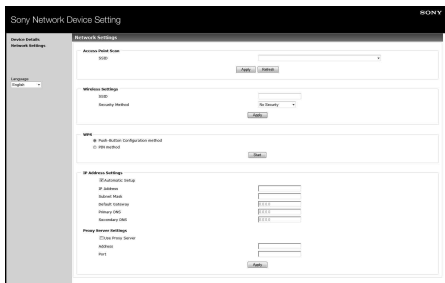
### Device Details screen

You can check the information on this unit.

Sony Network Device Setting		SONY
Device Details	Device Details	
Network Settings	Device Name: SA-NB310 [Apply] [Restore Default] Model Name: SA-NB310 System Software Version: 1.00 Connection Type: Wired LAN Automatic Setup: Yes IP Address: 192.168.0.104 Subnet Mask: 255.255.255.0 Default Gateway: 192.168.0.1 Primary DNS: 192.168.0.1 Secondary DNS: 0.0.0.0 Mac Address: xx:xx:xx:xx:xx:xx	
Language	English	

## Network Settings screen

You can make the network settings using this screen.



## Starting the browser with Windows XP

You have to install the UPnP service for browsing.

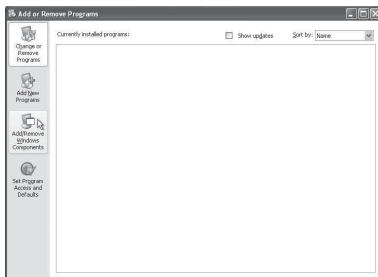
### Note

The items displayed on the computer may be different from the ones shown in this section, depending on the version of the operating system or the computer environment. For details, refer to the help of your operating system.

## 1 Click [Control Panel] → [Add or Remove Programs].



## 2 Click [Add/Remove Windows Components].

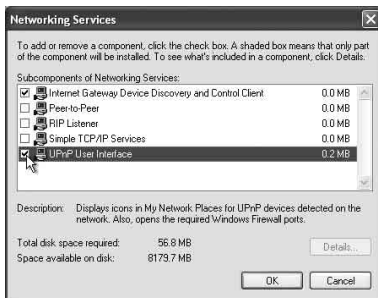


The Windows Components Wizard appears.

## 3 Click [Networking Services] → [Details...].



## 4 Put a check the checkbox beside [UPnP User Interface], then click [OK].



## 5 Click [Next].

The [Completing the Windows Components Wizard] window appears.

## 6 Click [Finish].



## Specifications

### AUDIO POWER SPECIFICATIONS

#### POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 4 ohms loads, driven from 80 - 20 kHz; rated 6 watts minimum RMS power, with no more than 1 % total harmonic distortion from 100 milliwatts to rated output.

#### Power Output (reference):

10 W (4 ohms, 1 kHz, THD 10%)

### Wireless LAN section

#### Compatible standards:

IEEE 802.11 b/g  
(WEP 64 bit, WEP 128 bit,  
WPA/WPA2-PSK (AES),  
WPA/WPA2-PSK (TKIP))

#### Radio frequency:

2.4 GHz

### Inputs/Outputs

#### Speakers

Approx. 50 mm (2 in) diameter × 1

#### AUDIO IN jack:

Stereo mini jack

Voltage: 1.0 V

#### Network port:

10BASE-T/100BASE-TX (Auto Polarity)

### General

#### Power requirements:

AC adaptor

Input: 100-240 V AC, 50/60 Hz

Output: DC 13 V 2 A

**Power consumption:**

When the unit is on: DC 13 V, 0.4 A  
When the unit in standby mode: 0.5 W or below  
When the unit in network standby mode:  
3.5 W or below

**Dimensions (w/h/d) (including projecting parts and controls):**

Approx. 162 × 136 × 162 mm  
(Approx. 6 3/8 × 5 3/8 × 6 3/8 in)

**Mass**

Approx. 1.1 kg (2.4 lb)

**Supplied accessories:**

See page 12.

Design and specifications are subject to change without notice.

**Precautions**

**On safety**

- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.

Where purchased	Operating voltage
North America	120 V AC, 60 Hz

- Use only the supplied AC adaptor and AC power cord.

**On operation**

- Do not open the cabinet. Refer servicing to qualified personnel only.
- Should any solid object or liquid fall into the system, have the system checked by qualified personnel before operating it any further.
- This system is not magnetically shielded, do not leave recorded tapes, watches, personal credit cards, or floppy disks with magnetic coding in front of the system for an extended period of time.
- Do not put anything on top of the unit.

**On placement**

- Do not set the unit in an inclined position.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.
- Do not place metal objects in front of the front panel. They may limit reception of radio waves.
- Do not place the system in a place where medical equipment is in use. It may cause a malfunction of medical equipment.

Others

- If you use a pacemaker or other medical device, consult your physician or the manufacturer of your medical device before using the wireless LAN function.

## **On cleaning**

- Wipe the unit using a soft cloth such as the cloths used for cleaning eye glasses, etc.
- Do not use alcohol, benzine, or thinner to clean the cabinet.

## **If the TV picture or monitor display is magnetically distorted**

This speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the speakers far away from the TV.



# Glossary

## ■ Access Point (AP)

A specially configured network device on a wireless local area network (WLAN). Access points act as a central transmitter and receiver of WLAN signals.

## ■ DHCP

Abbreviation for Dynamic Host Configuration Protocol. A system for automatically allocating configuration data required for an Internet connection.

## ■ DLNA

Abbreviation for Digital Living Network Alliance. The DLNA is a nonprofit organization that establishes design guidelines for digital content shared over networks. For details, see <http://www.dlna.org/home/>

## ■ DNS

Abbreviation for Domain Name System. A server that translates domain names to IP addresses, or IP addresses to domain names. A DNS is identified by an IP address. Also called a “DNS server.”

## ■ IP address

IP addresses usually consist of four groups of up to three digits each, separated by a period (such as 192.168.239.1). All devices on a network must have an IP address.

## ■ LAN

Abbreviation for Local Area Network. LAN is a general name for networks set up for communication among devices including computers, printers, and fax machines in relatively small areas such as offices or buildings.

## ■ Network key (security key)

An encryption key used to limit the devices with which communication can occur. It is used to provide higher security for devices communicating via a wireless LAN router/access point.

## ■ Proxy

A program or a server that provides Internet access to computers within a firewall or quicker downloading of web pages.

## ■ Router

A device that bridges networks, converting the protocols and addresses of each network. When connecting multiple network devices to the Internet, a router is necessary. The term “router” by itself may refer to any of these devices.

## ■ SSID

Abbreviation for Service Set Identifier. It is a name that identifies a particular access point within an IEEE 802.11 wireless LAN. To connect with an access point, a client device must be set with the same SSID. SSIDs can be up to 32 characters long. For higher security, a network key is normally also used. In this case, connection cannot occur unless the SSID matches the network key.

## ■ WEP

Abbreviation for Wired Equivalent Privacy. An encryption key used in wireless LAN networks. As an IEEE standard based on RC4 algorithm cryptography, WEP is used to secure IEEE 802.11b wireless networks. During the transmission of a message between a wireless LAN access point and a client device, the sending side encrypts the data and the receiving side decrypts it. For communication to occur, both devices must use a common code key, which is called the “WEP key.” The encryption level is indicated by the bit count of the key; e.g., 64 bits or 128 bits. The higher the bit count, the higher the security level.

## ■ WPA

Abbreviation for Wi-Fi Protected Access. An encryption standard for wireless LAN networks created by the Wi-Fi Alliance to remedy a number of serious security problems in the WEP system. In addition to the network name (SSID) and encryption key (WEP), this protocol uses a user authentication framework called “EAP” (Extensible Authentication Protocol) and a protocol called “TKIP” (Temporal Key Integrity Protocol) which automatically updates the encryption code at regular intervals for higher security.

## ■ WPA2

Abbreviation for Wi-Fi Protected Access 2. An encryption standard for wireless LAN networks. As an upgraded version of WPA created by the Wi-Fi Alliance, this standard uses AES (Advanced Encryption Standard) cryptography to provide stronger security than WPA.

## ■ WPS

Abbreviation for Wi-Fi Protected Setup. A wireless network standard created by the Wi-Fi Alliance to allow you to set up a wireless network easily. A push button configuration method and a PIN code method are available.

## ■ About wireless LAN security

Since communication via the wireless LAN function is established by radio waves, the wireless signal may be susceptible to interception. To protect wireless communication, this system supports various security functions. Be sure to correctly configure the security settings in accordance with your network environment.

### No Security

Although you can easily make settings, anyone can intercept wireless communication or intrude into your wireless network, even without any sophisticated tools. Keep in mind that there is a risk of unauthorized access or interception of data.

### WEP

WEP applies security to communications to prevent outsiders from intercepting communications or intruding into your wireless network. WEP is a legacy security technology that enables older devices, which do not support TKIP/AES, to be connected.

### WPA-PSK (TKIP), WPA2-PSK (TKIP)

TKIP is a security technology developed to correct for the deficiencies of WEP. TKIP assures a higher security level than WEP.

### WPA-PSK (AES), WPA2-PSK (AES)

AES is a security technology that uses an advanced security method that is distinct from WEP and TKIP. AES assures a higher security level than WEP or TKIP.

# Troubleshooting

If a problem occurs while operating the unit, follow the steps described below before consulting your nearest Sony dealer. If an error message appears, it is recommended that you make a note of its contents for reference.

**1 Check to see if the problem is listed in this “Troubleshooting” section.**

**2 Check the following customer support site.**

<http://www.esupport.sony.com/>

You will find the latest support information and a FAQ at this website.

**3 If, after steps 1 and 2, you still cannot solve the problem, consult your nearest Sony dealer.**

If the problem persists after doing all of the above, consult your nearest Sony dealer.

When bringing the product in for repairs, be sure to bring in the entire system (main unit, remote control, AC adaptor, and AC power cord).

This product is a system product, and so the entire system is needed to determine the section requiring repair.

## Power

### The unit does not turn on.

- Make sure the AC adaptor and AC power cord are connected correctly.
- Be sure to press the I/⏻ (ON/Standby) button to set on.
- Press the I/⏻ (ON/Standby) button to set standby mode then press to set it back to on.

### The network does not work after you press the I/⏻ (ON/Standby) button to set on.

- It takes about 40 seconds for the unit to turn on.

### The unit remains warm after the power is turned off.

- When the unit is in the network standby mode, some parts of the internal system remain active. Press the I/⏻ (ON/Standby) button after setting the NETWORK STANDBY/STANDBY switch to STANDBY to limit the power consumption to a minimum. However, the unit cannot be operated using a controller on your network with this setting.

### The unit turns on and starts playback automatically.

- The unit can be controlled by a controller on your network. If the unit receives an order to play the audio content on the server while it is in the network standby mode, it turns on and starts playback automatically.

To enter the network standby mode again, press the I/⏻ (ON/Standby) button on the remote. To prevent the unit from automatically turning on, set the NETWORK STANDBY/STANDBY switch to STANDBY.

### The unit turns off automatically.

- The unit enters the selected standby mode after being idle for 30 minutes.

## Sound output

### There is no sound.

- Press the VOL (VOLUME) + button to turn up the volume. The unit may have been set to silence the sound by a controller on your network. If the sound is output for a moment and then is silenced again, the unit may have received a command to silence the sound. Confirm the setting of the controller and release deleting the sound.
- When the PARTY STREAMING indicator lights up in amber, confirm the audio format of the audio content that is being played by the PARTY host. The unit stops playback when the PARTY host plays audio content with an audio format that cannot be played on the unit.
- Sound is not output when the unit is muted by your having pressed the MUTING button. The illumination indicator on the front of the unit flashes in blue during muting. In this case, press MUTING or VOL +/- button on the remote control when you want to release muting.

### The sound skips.

- The sound may skip, depending on the network environment, etc., when you use a wireless network. In this case, try changing the security method to “WPA/WPA2-PSK (AES).” This may improve the transfer speed and the streaming playback.
- The servers are overloaded. Close all other applications you are currently using.

### There is severe humming, noise, or sound distortion from the speakers.

- Connect the unit and other devices correctly. See page 9.

## Network

### The unit cannot connect to the network. (The unit cannot be found or recognized by other devices that are on the home network.)

- If you use the unit in a network environment without a router, it may take about a minute for the unit to obtain its IP address after you turn on the power.
- The IP address may be in use by another device when you use a fixed IP address. Use a different IP address in this case.

### The unit cannot connect to the network via a wireless LAN connection.

- Make sure a network (LAN) cable is not connected to the unit. The unit automatically tries to connect to the network over a wired LAN connection when a network (LAN) cable is connected to the unit.
- Confirm that the access point (wireless LAN router) setting is correct. For details on the access point setting, refer to the operating instructions of the access point.

### The unit cannot be connected via the wireless LAN connection using the WPS.

- You cannot connect to a network using WPS when your access point is set to WEP. Set up your network after searching the access point using the access point scan.

## Browser

### The browser screen does not appear.

- Check the proxy setting of the browser. This unit does not support proxies. Change the browser setting to one connecting this unit without a proxy.
- Check the set-up of the firewall of the security software. Refer to the website (page 35) for details.

## Home Network

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### **The unit cannot be found from a controller. (The controller cannot browse the unit.)**

- Check the set-up of the firewall of the security software. Refer to the website (page 35) for details.
- Make sure the LINK indicator is lighting up in green or amber. See “The unit cannot connect to the network. (The unit cannot be found or recognized by other devices that are on the home network.)” (page 36) if the LINK indicator goes off, flashes or lights up in red.
- Make sure the controller is connected to your home network.

---

### **Audio content has changed/started/stopped automatically.**

- The unit may be under the control of another device. If you want to reject these requests, set the NETWORK STANDBY/STANDBY switch to STANDBY.

---

### **The sound skips.**

- The sound may skip depending on the network environment, etc., when you use a wireless network.
- The servers are overloaded. Close all unneeded applications you are currently using.

---

### **This unit cannot play back with this error indicated (illumination indicator (white) continues flashing quickly).**

- Make sure that the audio content is not corrupted or has not been deleted from the server. Refer to the operating instructions of the server.
- The servers is trying to play back an unsupported audio format on this unit. Check the format information using the server.
- Deactivate the multicast control of your wireless LAN router/access point if it is activated. Refer to the operating manual of your wireless LAN router/access point for details.

---

### **This unit cannot play back with this indicated (illumination indicator (white) continues flashing).**

- It may take several minutes before sound is output. Please wait until the indicator stops flashing.
- The server may not permit access from this unit. Change the settings of the server to permit access from this unit. Refer to the operating instructions of the server.

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### **The pause function does not work.**

- This unit does not have pause function.

## AirPlay

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### **The unit cannot be found from an iPhone, iPod touch or iPad.**

- Check your set-up of the firewall of the security software. Refer to the website (page 35) for details.
- Make sure the LINK indicator is lit up in green or amber. See “The unit cannot connect to the network. (The unit cannot be found or recognized by other devices that are on the home network.)” (page 36) if the LINK indicator turns off, flashes or lights up in red.
- Make sure the iOS device or the PC with iTunes is connected to your home network.
- Update iOS or iTunes to the latest version before using with this unit (page 26).

---

### **Audio content automatically changed/started/stopped.**

- The unit may be under the control of another device. If you want to reject these requests, set the NETWORK STANDBY/STANDBY switch to STANDBY.

---

### **The sound skips.**

- The sound may skip depending on factors such as the network environment when you use a wireless network.
- The servers are overloaded. Close all unneeded applications you are currently using.

---

**This unit cannot be operated.**

- Update the software version of the iPhone, iPod touch or iPad to the latest version (page 26).
- Make sure another device is not streaming to the AirPlay compatible device at the same time.

## PARTY STREAMING

See “Home Network” (page 37) if the problem does not apply to one of the following cases.

### During a PARTY

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**This unit cannot join a PARTY.**

- Make sure the LINK indicator is lighting up in green or amber. See “The unit cannot connect to the network. (The unit cannot be found or recognized by other devices that are on the home network.)” (page 36) if the LINK indicator goes off, flashes or lights up in red.
- Make sure of the status of other PARTY guest. The unit cannot join a PARTY if other PARTY devices have all left the PARTY. Play back via another PARTY device when you join the PARTY as a PARTY guest.  
If you want to start a PARTY as a PARTY host, press and hold the PARTY button for two seconds or more.
- Deactivate the multicast control of your wireless LAN router/access point if it is activated. Refer to the operating manual of your wireless LAN router/access point for details.

---

**The unit takes a few minutes to connect to the PARTY host.**

- Check the status of the PARTY STREAMING indicator. The PARTY has already closed if the PARTY STREAMING indicator goes off. This unit is the PARTY host if the PARTY STREAMING indicator lights up in green. Play back the audio content.

## Using this unit as a PARTY host

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**This unit cannot start a PARTY.**

- Make sure the LINK indicator is lighting up in green or amber. See “The unit cannot connect to the network. (The unit cannot be found or recognized by other devices that are on the home network.)” (page 36) if the LINK indicator goes off, flashes or lights up in red.

---

**This unit cannot leave the PARTY.**

- You cannot leave the PARTY while using this unit as a PARTY host.

---

**Another device cannot join the PARTY that is being held on this unit.**

- The number of PARTY guest exceeds the maximum number when the PARTY STREAMING indicator flashes green and red alternately. Remove one of the PARTY guest.

## Others

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**This unit does not work correctly.**

- This unit is affected by static electricity, etc. Reset this unit if the unit does not work correctly. Disconnect and reconnect the AC cord of the unit.

---

**This unit does not operate if you press the buttons of this unit or those of the remote control.**

- Buttons do not work during initializing or starting up.
- Buttons do not work while you are updating the software.
- Buttons other than the I/⏻ (ON/Standby) button on the remote control do not work in the network standby mode.

---

**The remote control does not work.**

- There are inverter fluorescent lights near the unit. Keep this unit away from inverter fluorescent lights.
- Make sure the battery is installed correctly.

- Check the remaining battery level of the remote control.
- Operate the remote control while aiming it at PARTY button (the remote sensor) on the unit.

**The unit and AC adaptor are getting hot.**

- This is not a malfunction.

**The I/⏻ (ON/Standby) indicator flashes in red**

- The system is in protect mode. Disconnect the AC cord of the unit then reconnect it after a few seconds. Then turn the unit on. If the symptom recurs, consult your nearest Sony dealer

**Indicator information**

Indicator	White (lit)	White (flashing)	Blue (lit)	Blue (flashing)	NON
Illumination	In Playback mode	In preparation for playback (flashes at 1 sec intervals)	In stopped Playback mode	During muting (flashes at 1 sec intervals)	In Standby mode
		In pause mode (flashes at 0.5 sec intervals)		During transition to Standby mode (flashes at 0.5 sec intervals)	During updating
		An error has occurred (flashes at 0.25 sec intervals)			
		During VOL buttons operation			
		During power-on			


Continued →

Indicator	Green (lit)	Green (flashing)	Amber (lit)	Amber (flashing)
<b>ON/ Standby</b>	ON	During power-on	In Network Standby mode	—
<b>PARTY STREAMING</b>	During having a PARTY as PARTY host	In preparation for having a PARTY as PARTY host (flashes at 1 sec intervals)	During joining a PARTY as PARTY guest	In preparation for joining a PARTY as PARTY guest (flashes at 1 sec intervals)
		Closes the PARTY (flashes at 0.25 sec intervals)		Leaves the PARTY (flashes at 0.25 sec intervals)
<b>LINK</b>	During wireless connection	Begins wireless connection (flashes at 2 sec / goes off for 1 sec intervals)	During wired connection	Begins wired connection (lights for 2 sec / goes off for 1 sec intervals)
<b>UPDATE</b>	The unit can be updated.	The unit is updating.	—	—
<b>AUDIO IN</b>	Selects audio input	—	—	—

Indicator	Red(lit)	Red (flashing)	NON
<b>ON/ Standby</b>	In Standby mode	The I/⏻ (ON/Standby) indicator flashes in red (page 39)	AC adaptor is not connected
<b>PARTY STREAMING</b>	—	An error has occurred (goes off after flashing at 0.25 sec intervals for 2 sec)	No PARTY
<b>LINK</b>	An error has occurred (with the wireless LAN setting/ not connected)	A wireless LAN WPS error has occurred (flashes at 0.25 sec intervals)	A wireless network setting process is not finished.
<b>UPDATE</b>	—	An updating error has occurred (goes off after flashing at 0.25 sec intervals for 4 sec)	No need for updating
<b>AUDIO IN</b>	—	—	Selects network input



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