

Owner's Manual Wireless Speaker System

Model No. SC-NE5

ENGLISH

ESPAÑOL



Thank you for purchasing this product.

Please read these instructions carefully before using this product, and save this manual for future use.

If you have any questions, contact:

U.S.A. and Puerto Rico: 1-800-211-PANA (7262)

Canada: 1-800-561-5505

Register online at www.panasonic.com/register (U.S. customers only)

Included Installation Instructions (→ 2, 3 and 26, 27)

The installation work should be done by a qualified installation specialist.

Before commencing work, carefully read these installation instructions and the operating instructions to ensure that installation is performed correctly.

(Please keep these instructions. You may need them when maintaining or moving this system.)

La referencia rápida en español se puede encontrar en la página 29.

IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

- 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.
- 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.



WARNING

Unit

- To reduce the risk of fire, electric shock or product damage,
 - Do not expose this unit to rain, moisture, dripping or splashing.
 - Do not place objects filled with liquids, such as vases, on this unit.
 - Use only the recommended accessories.
 - Do not remove covers.
 - Do not repair this unit by yourself. Refer servicing to qualified service personnel.

AC power supply cord

- The power plug is the disconnecting device. Install this unit so that the power plug can be unplugged from the socket outlet immediately.

Button-type battery (Lithium battery)

- Risk of fire, explosion and burns. Do not disassemble, heat above 60 °C (140 °F) or incinerate.



DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

If any electrolyte should come into contact with your hands or clothes, wash it off thoroughly with water. If any electrolyte should come into contact with your eyes, never rub the eyes. Rinse eyes thoroughly with water, and then consult a doctor.

<For USA-California only>

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

CAUTION

Unit

- This unit utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not place sources of naked flames, such as lighted candles, on this unit.

Placement

- To reduce the risk of fire, electric shock or product damage,
 - Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
 - Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
- Keep your speakers at least 10 mm (¹³/₃₂") away from the system for proper ventilation.

Button-type battery (Lithium battery)

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- Keep out of reach of children.
- Insert with poles aligned.
- Mishandling of batteries can cause electrolyte leakage and may cause a fire.
 - Remove batteries if you do not intend to use the remote control for a long period of time. Store in a cool, dark place.
 - Do not heat or expose to flame.
 - Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
 - Do not touch the terminals (+ and -) with metal objects.
 - Do not recharge, disassemble, remodel, heat or throw into fire.
- When disposing the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.

THE FOLLOWING APPLIES ONLY IN THE U.S.A.

FCC 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.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

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.

Responsible Party:

Panasonic Corporation of North America
One Panasonic Way,
Secaucus, NJ 07094

Support Contact:

Panasonic Consumer Marketing Company of
North America
Telephone No.: 1-800-211-PANA (7262)

THE FOLLOWING APPLIES IN THE U.S.A. AND CANADA

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules.

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.

FCC ID: ACJ-SB-NE5 (SB-NE5) / ACJ-SL-NE5 (SL-NE5)
IC: 216A-SBNE5 (SB-NE5) / 216A-SLNE5 (SL-NE5)

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

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm (7 7/8") or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
<p>CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL</p>		



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.



(Bottom of product)

<p>CAUTION-VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED. DO NOT STARE INTO BEAM. AVIS-ÉMISSION DE RAYON LASER VISIBLE ET INVISIBLE EN CAS D'OUVERTURE ET DE NEUTRALISATION DU DISPOSITIF DE VERROUILLAGE. NE PAS REGARDER DANS LE FAISCEAU.</p> <p style="text-align: right;">FDA 21 CFR/CLASS II (IIa) RGN3320C</p>
--

(Bottom of product)

Product Identification Marking is located on the bottoms of the CD unit and the speaker unit.

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About descriptions in this Owner's Manual

- Pages to be referred to are indicated as "→ ○○"
- Unless otherwise indicated, operations are described using the remote control.

Supplied items

This system (SC-NE5)

- 1 CD unit (SL-NE5)
- 1 Speaker unit (SB-NE5)

Accessories

Check the supplied accessories before using this system.

- 1 Remote control (with a battery) (N2QAYC000089)
- 1 FM indoor antenna (RSAXC0002)
- 2 AC power supply cords (K2CB2CB00022)



Wall mounting accessories

- 1 Safety holder (RGQ0660-K)
- 2 Wall mount brackets (RMQX1082-S)
- 1 Screw (XTB3+8JFJK-J)



(ONLY FOR CANADA)

The enclosed Canadian French label sheet corresponds to the English display on the unit.



- Do not use AC power supply cord with other equipment.
- Product numbers provided in this Owner's Manual are correct as of February 2013. These may be subject to change.

Unit and media care

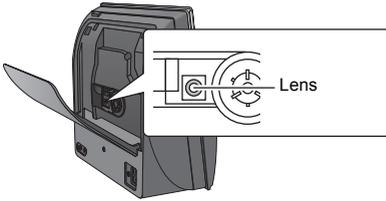
Pull out the AC power plug from the outlet before maintenance.

Clean this system with a soft, dry cloth

- When dirt is heavy, wring a cloth moistened in water tightly to wipe the dirt, and then wipe it with a dry cloth.
- Never use alcohol, paint thinner or benzene to clean this system.
- Before using chemically treated cloth, carefully read the instructions that came with the cloth.

Maintenance of the lens

- Clean the lens regularly to prevent malfunctions. Use a blower to remove dust and a cotton swab if it is extremely dirty.
- You cannot use a CD type lens cleaner.
- Do not leave the door open for prolonged periods of time. This will cause the lens to get dirty.
- Be careful not to touch the lens with your fingers.



Clean discs

DO



DO NOT



Wipe with a damp cloth and then wipe dry.

Disc handling precautions

- Handle discs by the edges to avoid inadvertent scratches or fingerprints on the disc.
- Do not attach labels or stickers to discs.
- Do not use record cleaning sprays, benzene, thinner, static electricity prevention liquids or any other solvent.
- Do not use the following discs:
 - Discs with exposed adhesive from removed stickers or labels (rented discs etc.).
 - Discs that are badly warped or cracked.
 - Irregularly shaped discs, such as heart shapes.

To dispose of or transfer this system

This system may keep the user settings information internally. If you discard this system either by disposal or transfer, then follow the procedure to return all the settings to the factory presets to delete the user settings.

(→ 23, "To return all settings to the factory preset")

- The operation history may be recorded in the memory of this system.

Playable media

Compatible iPod/iPhone/iPad

Compatible with "IPOD_DOCK" connection (Using Lightning connector)

iPod touch (5th generation)
iPod nano (7th generation)
iPhone 5

Compatible with "IPOD_PORT" connection [Using dedicated USB cable (not supplied)]

iPod touch 1st, 2nd, 3rd, 4th, and 5th generation
iPod nano 2nd, 3rd, 4th, 5th, 6th, and 7th generation
iPhone 5 / iPhone 4S / iPhone 4 / iPhone 3GS / iPhone 3G / iPhone
iPad (3rd, and 4th generation) / iPad 2 / iPad
iPad mini

(as of February 2013)



- Compatibility depends on the software version. Update your iPod/iPhone/iPad to the latest software before using it with this system.
- Please be aware that Panasonic accepts no responsibility for the loss of data and/or information.

Compatible CD

- A disc with the CD Logo.



- This system can play back discs that conform to the CD-DA format.
- This system may not be able to play some discs due to the condition of the recording.
- This system cannot play back MP3 files.

Note about using a DualDisc

- The digital audio content side of a DualDisc does not meet the technical specifications of the Compact Disc Digital Audio (CD-DA) format so play may not be possible.
- Do not use a DualDisc in this system as it may not be possible to insert it correctly and it may get scratched or scraped.

Compatible AirPlay devices

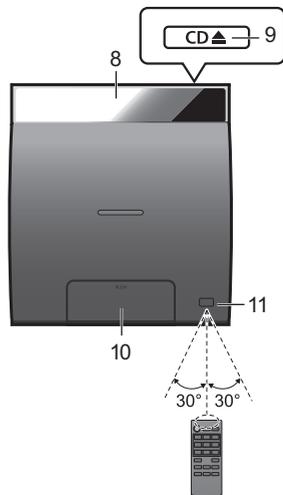
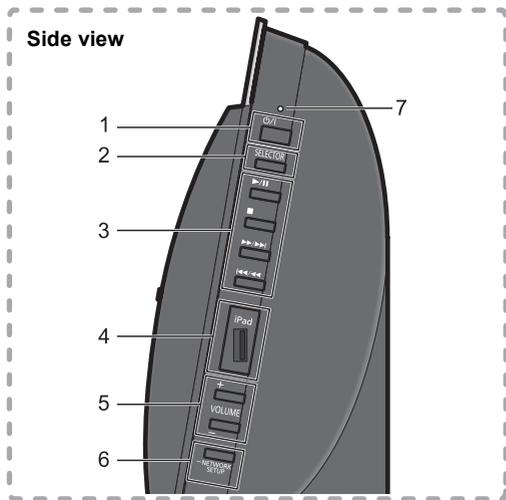
iOS 4.3.3 or later
iPod touch 3rd, 4th, and 5th generation
iPhone 5 / iPhone 4S / iPhone 4 / iPhone 3GS
iPad (3rd, and 4th generation) / iPad 2 / iPad
iPad mini
iTunes 10.2.2 or later (Mac / PC)

(as of February 2013)

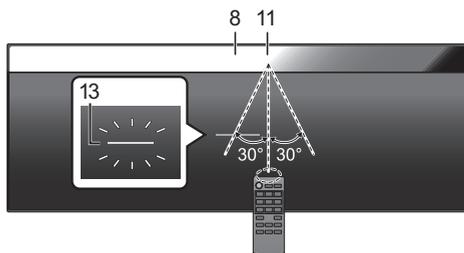
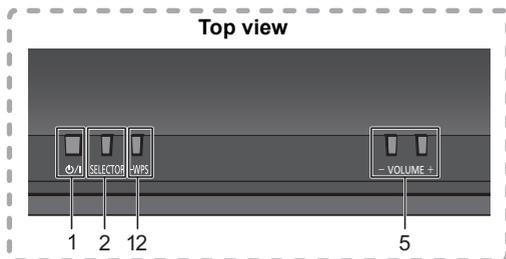
Control reference guide

This system consists of the CD unit and the speaker unit. The both units are wirelessly connected when turned on.

■ CD unit



■ Speaker unit



1 Standby/on switch (⏻/⏻)

Press to switch the unit from on to standby mode or vice versa.

In standby mode, the unit is still consuming a small amount of power.

- The CD unit and the speaker unit operate simultaneously. Press either standby/on switch to turn both units on or to standby mode.

Refer to page 23 when the units do not turn on simultaneously.

2 Select the audio source

"CD" → "FM" → "BLUETOOTH" → "AUX"
 ↑ "IPOD_PORT" ← "IPOD_DOCK" ← ↓

3 Basic playback control buttons

4 iPod port for iPod/iPhone/iPad (→ 5, 9)

5 Adjust the volume (0 (min) to 50 (max))

6 Network setup button (→ 11)

7 Standby/on indicator

While this system is turned on:

The indicator lights in green when the CD unit and the speaker unit are connected successfully, blinks in green when they are connecting, and lights in red when they fail to connect.

8 Display

9 Open the CD lid

10 Dock for iPod/iPhone with Lightning connector (→ 9)

11 Remote control signal sensor

Distance: Within approx. 7 m (23 ft) directly in front.

- To avoid interference, please do not put any objects in front of signal sensor.

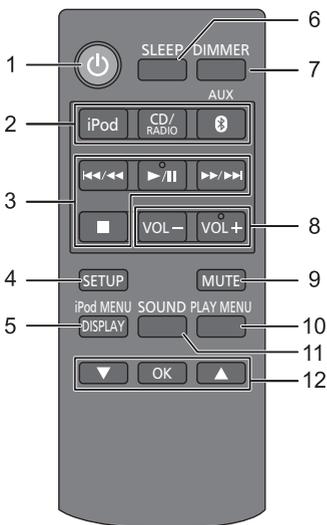
12 WPS pairing button (→ 10)

13 Wi-Fi® status indicator



- The CD unit's display turns off if the CD unit is left unused for more than 3 minutes and the audio selector is set to an option other than "CD", "IPOD_DOCK", or "IPOD_PORT". To turn the display on, press any button on the CD unit, or select "CD", "IPOD_DOCK", or "IPOD_PORT" as an audio source.
- Placing the CD unit and the speaker unit:
 - Keep a minimum distance of 1 cm ($\frac{3}{8}$ ") between the CD unit and the speaker unit when placing them.
 - The distance between the CD unit and the speaker unit should be a maximum of 10 m (33 ft). The range can decrease depending on the environment, obstacles or interference.
 - This system may not function properly and troubles such as noise and sound jumps may arise due to radio wave interference if this system is located too close to the devices that use the 2.4 GHz band.
 - This system may not function properly if radio waves from a nearby broadcasting station, etc. is too strong.
 - Do not use this system near equipment or in an environment that is sensitive to radio frequency interference (example: airports, hospitals, laboratories, etc).

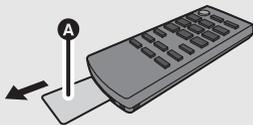
■ Remote control



- 1 Turn this system on or off
- 2 Select the audio source
[iPod] : "IPOD_DOCK" ↔ "IPOD_PORT"
[CD/RADIO] : "CD" ↔ "FM"
[Bluetooth, AUX] : "BLUETOOTH" ↔ "AUX"
- 3 Basic playback control buttons
- 4 Enter setup menu
- 5 Enter the iPod/iPhone menu /
Change displayed information
- 6 Set the sleep timer
- 7 Change the brightness of the display panel
• Press to dim the display panel.
Press again to cancel.
- 8 Adjust the volume (0 (min) to 50 (max))
- 9 Mute the sound
Mutes the sound. Press again to cancel.
"MUTE" is also canceled when the volume is adjusted or this system is turned off.
- 10 Enter playback menu
- 11 Enter sound menu
- 12 Selection/OK

■ Before using for the first time

Remove the insulation sheet **A**.



■ To replace a button-type battery

Battery type: CR2025 (Lithium battery)

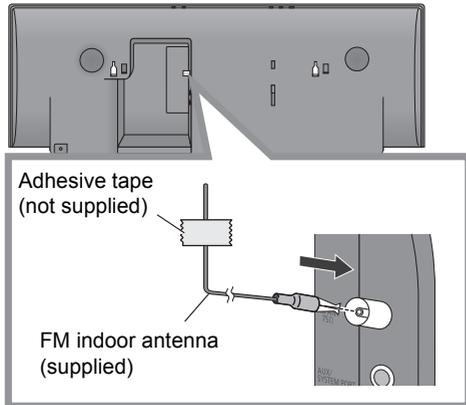


- Set the button-type battery with its (+) mark facing upward.
- Keep the button-type battery out of reach of children to prevent swallowing.

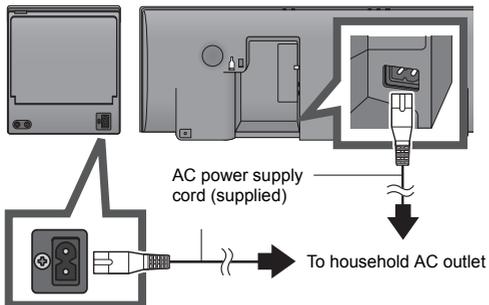
Connections

Basic connection

- 1 Connect the FM indoor antenna (supplied) to the speaker unit.



- 2 Connect the AC power supply cord after all other connections are completed.

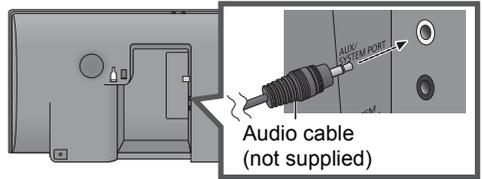


- After connecting the AC power supply cord to the AC outlet, wait for more than 15 seconds to turn on the Standby/on switch.
- When this system is turned on, the CD unit and the speaker unit are connected wirelessly.
- When this system is turned on for the first time after purchase, a message prompting you to connect a Bluetooth® device ("PAIRING" is displayed. (→ 16)
- This system consumes a small amount of AC power (→ 28) even when turned off.
- In the interest of power conservation, if you will not be using this system for an extended period of time, unplug it from the household AC outlet.



- These speakers do not have magnetic shielding. Do not place them near a television, personal computer or other devices easily influenced by magnetism.
- Tape the antenna to a wall or column in a position with the least amount of interference. (Use an FM outdoor antenna if radio reception is poor.)

Connect an external music device (for AUX mode)



- ① Plug the audio cable (not supplied) into the AUX jack.
Plug type: $\varnothing 3.5$ mm ($1/8$ "") stereo
- ② Press [0], [AUX] to select "AUX" and start playback on the connected device.

To select the sound input level of the external device

- ① While in AUX mode, press [PLAY MENU] to select "INPUT LEVEL" and then press [OK].
- ② Press [▲], [▼] to select "NORMAL" or "HIGH".
 - The default setting is "NORMAL".

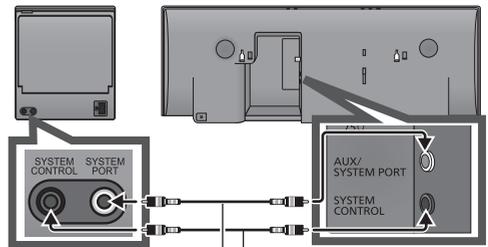


- Switch the equalizer off or turn the volume of the external device down to reduce the input signal. High level of input signal will distort the sound.
- For details, refer to the instruction manual of the other equipment.
- The cables and the devices are not supplied.

Connect the CD unit and the speaker unit with cables (optional)

If the CD unit and the speaker unit are not wirelessly connected, or the output sound is interrupted, connect the both units with two audio cables (plug type: $\varnothing 3.5$ mm ($1/8$ "") stereo, not supplied) as illustrated below.

- We recommend you use cables of less than 5 m (16.4 ft).



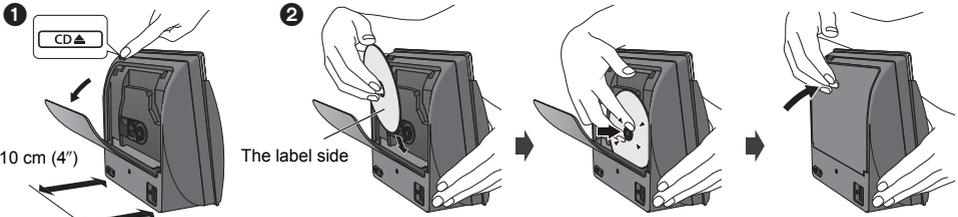
Audio cable (not supplied)

- If the cables are connected, the displays show "WIRED MODE" and this system starts wired communication. This system automatically connects wirelessly when the cables are disconnected.

Inserting media

Inserting a disc

Select "CD" as the source.



1 Press [CD ▲] to open the lid on the back of the CD unit.

- Leave a space more than 10 cm (4") behind the unit.
- Do not place any objects behind the unit.

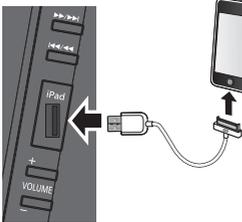
2 While holding the unit, push the centre of the CD until it clicks into place, and then close the CD lid.

- Be careful not to scratch the CD.
- Make sure you place the centre of the CD onto the CD spindle of the unit.

Note: Remove the CD only after it stops rotating.



Connect an iPod/iPhone/iPad*1, 2

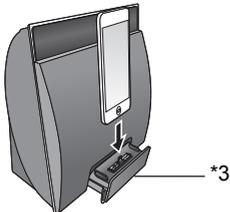


Select "IPOD_PORT" as the source.

- When connecting an iPod/iPhone/iPad, use the dedicated USB cable (not supplied).

Connect an iPod/iPhone with Lightning connector*1

Select "IPOD_DOCK" as the source.



*3

■ Charging an iPod/iPhone/iPad*4

Charging starts when an iPod*2/iPhone/iPad is connected to this unit.

- During standby mode, charging will not start from the USB cable connection, however it will start as usual from the Lightning connector.
 - To charge from the USB cable connection, start the charging before turning this unit to standby mode.
- Check the iPod/iPhone/iPad to see if the battery is fully charged. (Once fully recharged, additional recharging will not occur.)
- If this unit is switched to standby mode "IPOD CHARGING" is shown on the unit's display.

- Make sure that the unit does not fall when inserting or removing media.
- When moving this unit, be sure to remove all media and turn this unit to standby mode.

*1: Refer to "Playable media" for compatible models. (→ 5)
 *2: When using the "IPOD_PORT" connection, do not connect the following models to this unit:
 – iPod classic, iPod [4th (colour display), and 5th (video) generation], iPod nano (1st generation)
 Unexpected behavior may occur.

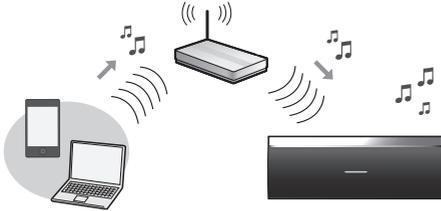
*3: When using the "IPOD_DOCK" connection:
 • Be sure to remove the iPod/iPhone from its case.
 • Make sure that the iPod/iPhone is fully inserted and its back is resting against the cushion pad.
 • Make sure to hold the dock when removing the iPod/iPhone.
 • Make sure to close the dock properly after using it. If not, the standby power consumption will increase.
 *4: Use the "IPOD_PORT" connection to charge the iPad.

Network settings

You can wirelessly stream music from an iOS device (iPhone, iPod, iPad), an Android device or a Mac/PC to this system's speakers by using the AirPlay or DLNA feature.

To use these features, this system must join the same 2.4 GHz wireless network as the AirPlay compatible device (→ 5) or the DLNA compatible device.

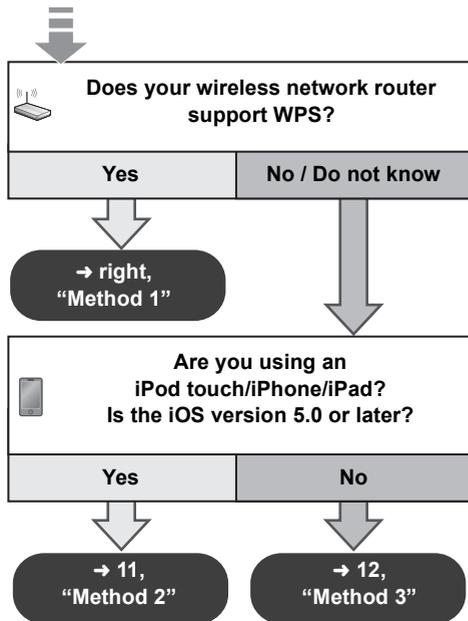
- It is also possible to use AirPlay without a wireless network router. (→ 14, "Directly streaming to this system (AirPlay)")



Preparation

- Place this system close to the wireless network router.

- 1 Turn this system on.
- 2 Follow the chart below to choose the network setting method.



- If you want to perform wireless setting with your Mac/PC, or you want to apply the advanced setting, try "Method 4" on page 12.

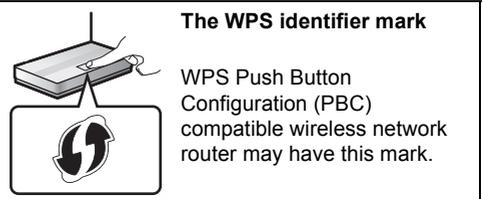


- To cancel this setting in the middle, press [⏻] to turn off this system.
- Simultaneous use with other 2.4 GHz devices, such as microwaves, cordless telephones, etc., may result in connection interruptions.
- For up to date compatibility information on your wireless network router refer to <http://panasonic.jp/support/global/cs/> (This site is in English only.)

Method 1

If your wireless network router supports WPS (Wi-Fi Protected Setup™).

■ Using the WPS Push Button Configuration (PBC)



- 1 Press and hold [– WPS] on the speaker unit.
 - ↳ "WPS" flashes on the display. (The Wi-Fi status indicator blinks blue.)
 - Complete step 2 within 2 mins.
- 2 After "WPS" is indicated, press the WPS button on the wireless network router.
- 3 The settings are completed when "**SUCCESS**" is displayed and the Wi-Fi status indicator **stops blinking and lights in blue.**

"FAIL" may be displayed if the connection was not made within the set time limit. Try the setting again. If "FAIL" is still displayed, try other methods on page 11 or 12.

- 4 Press [OK] on the remote control to exit the setting.



- To use the WPS PIN code, refer to the notes on page 13.

Method 2

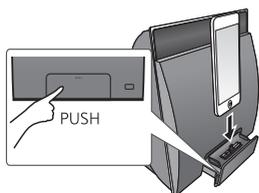
If you're using an iPod touch/iPhone/iPad.
(iOS version 5.0 or later.)

With this method you will share the wireless network settings of your iPod touch/iPhone/iPad with this system.

• The following explanations are based on an iPhone.

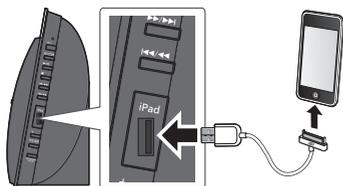
- 1 Disconnect any devices connected to the CD unit.
- 2 Connect the **iPhone** to your **home wireless network**.
- 3 Connect the **iPhone** to the **CD unit**.
Choose one of the following connections.

"IPOD_DOCK" connection compatible iPod touch/iPhone:



iPod touch/iPhone/iPad with iOS 5.0 or later:

Connect to the iPod port on the side of the CD unit with a dedicated USB cable.



- 4 Unlock your iPhone and then press and hold **[—NETWORK SETUP]** on the CD unit for more than 3 seconds.
 - If "NOT SUPPORTED" or "SET WI-FI" is displayed, check that the iPhone is connected to the wireless network and try again from step 1.
- 5 A message will pop-up on your iPhone. Allow the iPhone to share the wireless network settings.*1
 - ↳ The Wi-Fi status indicator blinks.
- 6 The settings are completed when **"SUCCESS"** is displayed and the Wi-Fi status indicator **stops blinking and lights in blue**.

If "FAIL" is displayed press [OK] and try the setting again. If "FAIL" is still displayed, try other methods on page 10 or 12.

- If the iPhone was disconnected midway through, try again without disconnecting it.

- 7 Press [OK] on the remote control to exit the settings.

*1: Depending on the network environment or the wireless network router settings, it may take more than 10 mins. to complete the settings.

Method 3

Setting the network connection with the smartphone app.

You can make the wireless network settings with the app, "Panasonic Stereo System Network Setup" (for free).

If you're using an Android device, download the app at the Google Play Store. If you're using an iPod touch/iPhone/iPad, download it at the App Store.

Preparation

- Connect your smartphone to your home wireless network.
- Check the password for your home wireless network.

1 Press **[SETUP]** on the remote control repeatedly to select **"NET SETUP"** and then press **[OK]**.

↳ "SETTING" is indicated on the display.
(The Wi-Fi status indicator blinks purple.)

2 Start **"Panasonic Stereo System Network Setup"** on your smartphone and follow the indications.

Note for the iOS version

After step 2

- 1 Enter the password for the home wireless network to which the iOS device is connected.
- 2 When a message instructing you to connect the iOS device to this system is displayed, press the home button to close the app.
- 3 On the Wi-Fi network selection screen in "Settings", select "00 Setup _____".
 - " _ " stands for a digit that is unique to each set.



4 When a message indicating the completion of the connection to this system is displayed, restart the app.



5 When a message indicating the completion of the Wi-Fi setup of this system is displayed, close the app, and then check the operation of AirPlay, etc.



- "Panasonic Stereo System Network Setup" for Mac OS is also available at the App Store.

Method 4

Setting the network connection from an Internet browser.

With this method, you will access this system's wireless network settings from the Internet browser of your compatible device.

- The following explanations are based on an iPhone.

1 Press **[SETUP]** on the remote control repeatedly to select **"NET SETUP"** and then press **[OK]**.

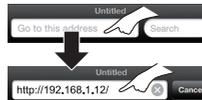
↳ "SETTING" is indicated on the display.
(The Wi-Fi status indicator blinks purple.)

2 After "SETTING" is indicated, connect your compatible device to this system's wireless network named **"00 Setup _____"**.

- " _ " stands for a digit that is unique to each set.
- Make sure that DHCP is enabled for the network setting on your compatible device.



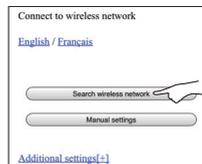
3 Start the Internet browser on your compatible device and type **"http://192.168.1.12/"** into the URL address field and display the page.



↳ This system's setup window is displayed.

- **Examples of Internet browsers**
iOS device/Mac : Safari
Android device : Google Chrome browser
PC : Windows Internet Explorer

4 Select **"Search wireless network"**.



5 Select and input the details.

- Check your **home wireless network name** (Network name (SSID)) and **password** for this network. This can often be found on the wireless network router itself.

Search wireless network

Network name (SSID)
[Select] 1

Password 2

[Advanced network settings \[+\]](#)

- 1 Select your **home wireless network name**.^{*1}
- 2 Type the **password**.

6 Select "JOIN" to apply the settings.

- In the pop-up screen, select "OK" to continue.
 - Select "Cancel" to return to the setup window.

7 The settings are completed when "SUCCESS" is displayed and the Wi-Fi status indicator stops blinking and lights in blue.

If "FAIL" is displayed press [OK], check the wireless network password and other settings and start again from step 1.

8 Make sure to connect your compatible device back to your home wireless network.

*1: If you have set your wireless network to be invisible, select "BACK" and refer to "Alternative settings".

Advanced network settings

- The below settings are the alternative or additional settings for "Method 4". (→ 12)

Alternative settings

Instead of steps 4 and 5
Select "**Manual settings**".

- 1 Type your **home wireless network name** into the "Network name (SSID)" field.
- 2 Select the **encryption method** from the "Security system" drop down list.
- 3 Type the **password** into the "Password" field and then select "JOIN".

Additional settings

If your home wireless network has been configured to use specific IP Addresses, Subnet Mask, Default Gateway, Primary DNS, etc.

Before step 6

Select "**Advanced network settings**".

↳ Input the required addresses into each field and select "JOIN".

- To change the settings back to DHCP, select "ON" from the "DHCP" drop down list.

If you want to change the name of this system that is displayed as the AirPlay speakers or DLNA renderer.

Before step 4

Select "**Additional settings**".

- 1 Select "**Edit STEREO SYSTEM name**".
- 2 Type a new name into the "STEREO SYSTEM name" field.
 - ↳ Only ASCII characters can be used.
- 3 Select "**OK**".

- 4 If this system is already connected to your home wireless network:
 - Select "**Additional settings**" and then select "**Exit**".

If this system is not connected to your home wireless network:

- Continue to **step 4** of "Method 4".



- Enable Java and Cookies in your browser settings.
- This system can also be set using the WPS PIN code. Replace step 2 of "Method 1" with the following steps. (Before starting, refer to the wireless network router's operating instructions for details on how to enter the PIN code.)
 - 1 While "WPS" is flashing press and hold [– WPS] again to display the 8 digit PIN code.
 - ↳ Wi-Fi status indicator blinks purple.
 - 2 Enter the PIN code into the wireless network router.

Using AirPlay with this system's speakers

Preparation

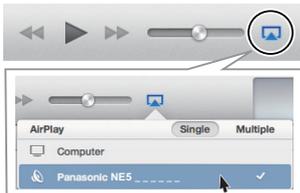
- Complete the network settings. (→ 10)
- Connect the iOS device or Mac/PC to the same **home wireless network** as this system.

- 1 Turn this system on.
 - Check that the Wi-Fi status indicator **lights in blue**.
 - If it doesn't light in blue, check the wireless network settings. (→ 10)
- 2 iOS device: Start the "Music" (or iPod) app.
Mac/PC: Start "iTunes".
 - If the Music app on your iOS device is used, select the audio file you want to play.
- 3 Select "Panasonic NE5 _____"*1,2 from the AirPlay  icon.
 - ↳ Check the volume settings before starting the playback. (When AirPlay is used for the first time, the volume may be output at the maximum setting.)

e.g.,
iPhone iOS 6.0.1



e.g.,
iTunes 11.0



- 4 Start play.
 - The playback will start with a slight delay.



- This system can be set to turn on automatically when this system is selected as the output speakers. (→ 22)
- Playback of other audio sources will stop and AirPlay output will have priority.
- Volume changes on the iOS device or iTunes will be applied to this system. (Refer to the iTunes Help for the required settings in iTunes.)
- With some iOS and iTunes versions, it may not be possible to restart the AirPlay playback if the selector is changed (e.g., "CD") or this system is turned off, during the AirPlay playback. In this case, select a different device from the AirPlay icon of the Music App or iTunes and then re-select this system as the output speakers.
- AirPlay will not work when playing back videos on iTunes.

*1: " _ " stands for a digit that is unique to each set.

*2: The name that is displayed for this system can be changed from the "Edit STEREO SYSTEM name" settings. (→ 13, "Advanced network settings")

Directly streaming to this system (AirPlay)

With this function set to "ON", you can stream music from the iOS device or Mac / PC (iTunes 10.2.2 or later) to this system without the need of a wireless network router.

- Previous network settings will be deleted when this function is set to "ON".
- The following explanations are based on an iPhone.

- 1 Press [SETUP] repeatedly to select "D.CONNECT".
- 2 Press [**▲**, **▼**] to select "ON" and then press [OK].
- 3 Press [**▲**, **▼**] to select "OK? YES" and then press [OK].

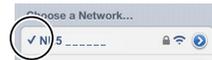
"PW _____"*1 is displayed.

The 5 digits after "PW" is the password for this network.

- 4 Connect your iPhone to this system's wireless network named "NE5 _____"*2.



- 5 Enter the password that is indicated on this system's display.
- 6 Once the iPhone is connected to this system's wireless network, the setup is completed.



- 7 Continue to step 2 of "Using AirPlay with this system's speakers".



- This setting is reset to "OFF" when other network settings are performed. (→ 10)
- When "D.CONNECT" is set to "ON", this system will not be connected to the Internet. It is not possible to update the software or check the Wi-Fi signal strength.
- When AirPlay is not being used, disconnect the AirPlay compatible device from this network.
- When using a computer on this network, make sure that all the shared files are encrypted.
- This feature is only compatible with the "Open System" authentication method. It is not compatible with "Shared Key" authentication method.

*1: " _ " stands for a digit.

*2: " _ " stands for a digit that is unique to each set.

Display the password

The first time “D.CONNECT” is set to “ON”, a password for this system’s wireless network is randomly created and memorized in this system.

- This password is memorized until it is changed.
- 1 While “D.CONNECT” is set to “ON”: Press [SETUP] repeatedly to select “D.CONNECT”.
 - 2 Press [▲, ▼] to select “ON” and then press [OK].
 - 3 The current password is displayed.
 - The 5 digits after “PW” is the password for this network.
 - 4 Press any button to exit.

Change the password

- 1 While “D.CONNECT” is set to “OFF”: Press [SETUP] repeatedly to select “D.CONNECT”.
- 2 Press [▲, ▼] to select “CHANGE PW” and then press [OK].
- 3 Press [▲, ▼] to select “OK? YES” and then press [OK].
- 4 The new password is displayed.
 - The 5 digits after “PW” is the new password for this network.
- 5 Press any button to exit.

■ Note about changing the password

After changing this system’s wireless network password, if you are not prompted to change the password on the other devices, the following changes are required.

iOS device (iPod touch/iPhone/iPad)*1:

- Before choosing this system’s network,
- 1 Select [🔍] located beside this system’s wireless network name.
 - 2 Select “Forget this Network” and then select “Forget”.
 - 3 Select this system’s wireless network and enter the new password.

Mac/PC:

- If the computer has memorized the old password, be sure to change the memorized password for this system’s wireless network to the new one.



- Refer to the devices’s operating instructions for details.

*1: Steps are based on iOS 6.0.1.

Playing back music files on the DLNA server

You can share music files stored in the DLNA Certified media server (PC with Windows 7 installed, smartphone, etc.) connected to your home wireless network, and enjoy the contents with this system’s speaker.

Preparation

- Complete the network settings. (→ 10)
- Connect your device with DMC (Digital Media Controller) compatible software installed to the same **home wireless network** as this system.
- Add the contents and folder to the libraries of the Windows Media® Player or the smartphone, etc.
 - Playlist of Windows Media® Player can play back only the contents that are stored in the libraries.

- 1 Turn this system on.
 - Check that the Wi-Fi status indicator **lights in blue**.
 - If it doesn’t light in blue, check the wireless network settings. (→ 10)
- 2 Operate the DMC compatible device and connect to this system.
 - The device name of this system will be displayed as “Panasonic NE5 _ _ _ _ _ ”*1, 2.
 - For details on how to use DMC compatible devices, refer to the operating instructions of the devices or the software.

■ Support format of DLNA client

File formats that are not supported by your DLNA server cannot be played.

Audio codec	Example of file extension
MP3	.mp3
WAV	.wav



- Depending on the contents and the connected equipment, playback may not be possible.

*1: “ _ ” stands for a digit that is unique to each set.

*2: The name that is displayed for this system can be changed from the “Edit STEREO SYSTEM name” settings. (→ 13, “Advanced network settings”)

