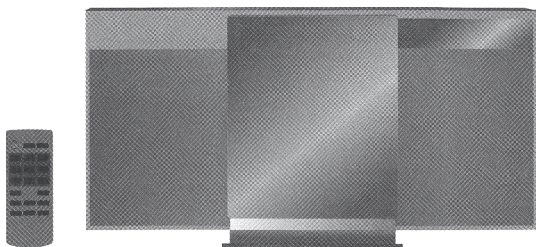


# Panasonic®

## Owner's Manual Compact Stereo System

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Model No. **SC-HC27**  
**SC-HC271**



As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully.

Please keep this manual for future reference.

### 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

Product Identification Marking is located on the bottom of the unit.

### Listening caution



Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion—and, most importantly, without affecting your sensitive hearing.

We recommend that you avoid prolonged exposure to excessive noise.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

– If you see this symbol –

Information on Disposal in other Countries outside the European Union



This symbol is only valid in the European Union.


If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

< For USA-California only >

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material - special handling may apply.


Do the procedures with the remote control. You can also use the buttons on the main unit if they are the same. Your system and the illustrations can look differently.

## Safety Precautions



### CAUTION

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**



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



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



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

### Inside of product

<b>CAUTION -</b>	VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN - AND INTERLOCKS DEFECTIVE - DO NOT STARE INTO BEAM	FOR 2 (WITH COVER) (CLASS II)
<b>CAUTION -</b>	CLASS I/II VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFECTIVE DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS	CLASS I/II (CLASS II) (CLASS I/II)
<b>ATTENTION -</b>	RAYONNEMENT LASER VISIBLE ET INVISIBLE, CLASSE I/II, EN CAS D'OUVERTURE ET/OU DE LA CLASSE I/II, NE PAS REGARDER DIRECTEMENT LA CAVE D'INSTRUMENTS OPTIQUES	CLASS I/II (CLASS II) (CLASS I/II)
<b>WARNING -</b>	KLASSE II LASERSTRALUNG BEI OFFENEM VAKUUMVERBODEN EN VERBODEN OP DIRECTE OPTISCHE INSTRUMENTEN	
<b>FORSIGTIG -</b>	SYNLIKT OG USYNLIKT LASERSTRÅLING KLASSE I/II, NÅR LÅSET ER ABENT OG SIKKERHETS-APPARATER BRUKES IKKE FUNKTIONERER. UNNSIKT I ØYER MED OPTISKE INSTRUMENTER	
<b>VARO -</b>	VAIKALINEN JA SUURALUOKITUS OIKEITÄISSÄ OLEI ALTTIINA LUOVAN ILMANVAARAN MÄÄRYMÄN OVA LASERKÄTEEN. ALI KÄSISI OPTISII LAITTEILLA SUORAN SÄTEEN.	
<b>VORSICHT -</b>	SICHTBARE UND UNSICHTBARE LASERSTRÄHLUNG KLASSE I/II, WENN ABGEFEN UND/ODER SICHERHEITSVORRICHTUNGEN ÜBERBRÜCKT. NICHT DIREKT MIT OPTISCHEN INSTRUMENTEN BE TRACHTEN	
<b>PRECAUCIÓN -</b>	IRADIAÇÃO LASER VISÍVEL E INVISÍVEL CLASSE I/II. NÃO OLHAR ABERTAMENTE COM OS INSTRUMENTOS DE OLHADO DESMONTADOS. NÃO OLHAR DIRETAMENTE COM INSTRUMENTOS ÓPTICOS	
<b>注意 -</b>	打开产品及激光发射器可见及不可见激光辐射。避免直视眼睛。	CLASS I/II

## 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.

### Battery

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

## CAUTION!

### Unit

- 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.
  - Do not place sources of naked flames, such as lighted candles, on this unit.
- Install this unit so that the power cord can be unplugged from the socket outlet immediately if any problem occurs.
- 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.

### Battery

- Insert with poles aligned.
- Do not touch the terminals (+ and -) with metal objects.
- Do not recharge, disassemble, remodel, heat or throw into fire.
- Keep out of reach of children.
- 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.
- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- 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.

# 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.



## Product service

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- 1) **Damage requiring service** — The unit should be serviced by qualified service personnel if:
  - (a) The AC power supply cord or the plug has been damaged; or
  - (b) Objects or liquids have gotten into the unit; or
  - (c) The unit has been exposed to rain; or
  - (d) The unit does not operate normally or exhibits a marked change in performance; or
  - (e) The unit has been dropped or the cabinet damaged.
- 2) **Service** — Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) **Replacement parts** — When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) **Safety check** — After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

## Maintenance

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- To clean this system, wipe with a soft, dry cloth.
- Never use alcohol, paint thinner or benzine to clean this system.
  - Before using chemically treated cloth, read the instructions that came with the cloth carefully.

## Supplied accessories

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Check and identify the supplied accessories.

1 x AC power supply cord



1 x FM indoor antenna



1 x Remote control  
(with a battery)



Accessory type and quantity may vary depending on the model.

## Specifications

### Amplifier section

<b>RMS output power stereo mode</b>	
Front Ch (both ch driven)	5 W per channel (6 Ω), 1 kHz, 10% THD
Total RMS stereo mode power	10 W
<b>FTC output power stereo mode</b>	
Front Ch (both ch driven)	3.5 W per channel (6 Ω), 60 Hz to 20 kHz, 1% THD
Total FTC stereo mode power	7 W

### Tuner section

<b>Preset station</b>	FM 30 stations
<b>Frequency modulation (FM)</b>	
Frequency range	87.9 MHz to 107.9 MHz (200 kHz step)
	87.5 MHz to 108.0 MHz (100 kHz step)
Antenna terminals	75 Ω (unbalanced)

### Terminals section

<b>iPod connector</b>	DC OUT 5 V, 1.0 A MAX
<b>Headphones jack</b>	
Terminal	Stereo, 3.5 mm ( $\frac{1}{8}$ " ) jack

### Disc section

<b>Disc played [8 cm (3") or 12 cm (5")]</b>	CD, CD-R/RW (CD-DA)
<b>Pick up</b>	
Wavelength	790 nm (CD)
Laser power	CLASS I
<b>Audio output (Disc)</b>	
Number of channels	2 ch (FL, FR)
FL = Front left channel	
FR = Front right channel	

### Speaker section

<b>Type</b>	1 way, 1 speaker system (bass reflex)
<b>Speaker unit(s)</b>	
Full range	8 cm ( $3\frac{1}{8}$ " ) cone type x 1/ch
<b>Impedance</b>	6 Ω

### General

<b>Power supply</b>	AC 120 V, 60 Hz
<b>Power consumption</b>	14 W
<b>Dimensions (W x H x D)</b>	400 mm x 213 mm x 110 mm ( $15\frac{3}{4}$ " x $8\frac{3}{8}$ " x $4\frac{11}{32}$ " ) [D = 72 mm ( $2\frac{27}{32}$ " ) min] [D = 144 mm ( $5\frac{11}{32}$ " ) tray open]
<b>Mass (Weight)</b>	2 kg (4.4 lbs)
<b>Operating temperature range</b>	0°C to +40°C (+32°F to +104°F)
<b>Operating humidity range</b>	35% to 80% RH (no condensation)

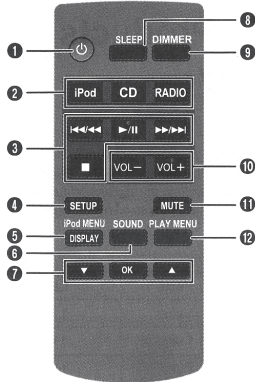
<b>Power consumption in standby mode</b>
0.1 W (approximate)

#### Note:

- Specifications are subject to change without notice. Mass (weight) and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyzer.

## Overview of controls

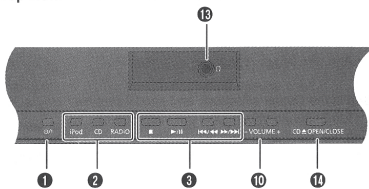
### Remote control



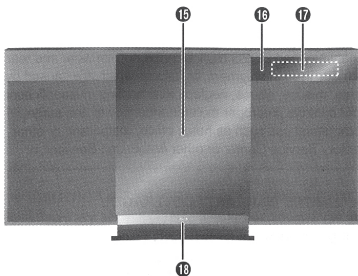
- 1 **Standby/on switch** [⏻], [⏻/⏹]
  - Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.
- 2 Select audio source
- 3 Basic playback control
- 4 View the clock and timer options
- 5 View the iPod® menu  
View information
- 6 Select the sound effects
- 7 Select the option
- 8 Set the sleep timer
- 9 **Decrease the brightness of the display panel**
  - Press the button again to cancel.
- 10 Adjust the volume of the system
- 11 **Mute the sound of the system**
  - Press the button again to cancel.
  - "MUTE" is also canceled when you adjust the volume or when you switch off the system.
- 12 View the play menu  
View the radio options
- 13 **Headphones jack** (🎧)
  - Plug type: Ø 3.5 mm (1/8") stereo (not supplied)
  - Avoid listening for prolonged periods of time to prevent hearing damage.
  - Excessive sound pressure from earphones and headphones can cause hearing loss.
  - Listening at full volume for long periods may damage the user's ears.
  - Be sure to use the supplied or recommended headphones or earphones.
- 14 Open or close the sliding door
- 15 Sliding door
- 16 **Remote control sensor**
  - Maximum range: 7 m (23 ft) directly in front
- 17 Display panel
- 18 Open or close the dock for iPod®/iPhone®

### Main unit

#### Top view



#### Front view



The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

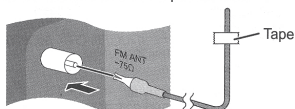


## Getting started



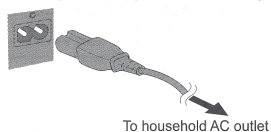
### 1 Connect the FM indoor antenna.

Place the antenna where reception is best.



### 2 Connect the AC power supply cord.

Power consumption in standby mode: 0.1 W (approximate). Do not use an AC power supply cord from other equipment.



#### Note:

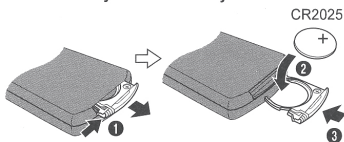
- Some settings return to default when you disconnect the system.
- These speakers do not have magnetic shielding. Do not put them near TVs, PCs or other equipment easily influenced by magnetism.
- You cannot remove the net of the speakers.

## Preparing the remote control

### Replacing the battery

Replace with a new battery (CR2025 lithium battery).

- 1 While pressing the stopper, pull out the battery holder.
- 2 Insert a new battery with the (+) side facing up.
- 3 Push the battery holder back fully.



#### Warning!

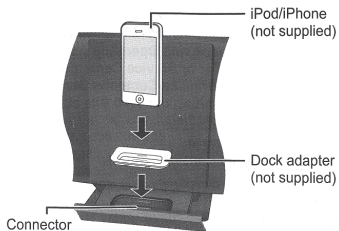
Keep the button-type battery out of reach of children to prevent swallowing.

## iPod/iPhone, Disc

### Inserting or removing media

#### iPod/iPhone

Push [iPod] to open the dock tray.



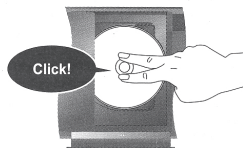
#### Note:

- Make sure to remove the iPod/iPhone from its case.
- Make sure to align your iPod/iPhone with the connector when inserting.
- Use a compatible dock adapter.

#### Disc

Press [CD] to OPEN/CLOSE on the main unit to open the sliding door.

Put in a disc with the label facing towards you.



#### Note:

- Keep fingers away from the sliding door when it is closing.
- This system cannot play MP3 files.

## Basic playback

iPod CD

Press [iPod] or [CD] to select the source.

Play	Press [▶/  ].
Stop	Press [■].
Pause	Press [▶/  ]. Press again to continue playback.
Skip track	Press [◀◀/▶▶] or [▶▶/▶▶].
Search through track	Press and hold [◀◀/▶▶] or [▶▶/▶▶].



**iPod/iPhone****iPod**

<b>View iPod menu</b>	Press [iPod MENU].
<b>Select an item</b>	Press [▲, ▼] and then press [OK].

**Note:**

- Depending on the model, it may be necessary to remove the iPod/iPhone and select the album, artist, etc. on the iPod/iPhone.
- Operation results may vary depending on the iPod/iPhone models.
- Read the User Guide of the iPod/iPhone for the operating instructions.

**Disc****CD**

<b>View information</b>	Press [DISPLAY].
-------------------------	------------------

**Play menu****CD**

- 1 Press [PLAY MENU] to select "PLAYMODE" or "REPEAT".
- 2 Press [▲, ▼] and then press [OK] to select the desired mode.

**PLAYMODE**

<b>OFF PLAYMODE</b>	Play all tracks.
<b>1-TRACK</b> 1 ↘	Play one selected track. Press [◀◀◀/▶▶▶] or [▶▶/▶▶▶] to select the track.
<b>RANDOM</b> RND	Play all tracks randomly.

**REPEAT**

<b>ON REPEAT</b> ⏮	Repeat playback.
<b>OFF REPEAT</b>	Cancel repeat playback.

**Note:**

- During random playback, you cannot skip to tracks which have been played.
- The setting returns to default when you open the sliding door.

**Compatible media****iPod/iPhone** (as of December 2011)

Update your iPod/iPhone with the latest software before using this system.

**iPod touch®**

1st, 2nd, 3rd and 4th generation

**iPod nano®**

2nd, 3rd, 4th, 5th and 6th generation

**iPod classic®****iPhone® 4S / iPhone® 4 / iPhone® 3GS / iPhone® 3G / iPhone®****Charging an iPod/iPhone**

An iPod/iPhone is charged automatically when connected to the system (even when the system is in standby mode).

- See the iPod/iPhone display for its battery charging status.
- Disconnect the iPod/iPhone if it is not used for an extended period of time after charging is complete.
- Charging stops when the battery is fully charged. The battery will deplete naturally.

**Disc**

- This system can play CD-R/RW with CD-DA format content.
- Some CD-R/RW cannot be played because of the condition of the recording.
- This system can access up to 99 tracks.
- Disc must conform to ISO9660 level 1 or 2 (except for extended formats).
- Recordings will not necessarily be played in the order you recorded them.

**Note on using a DualDisc**

A DualDisc does not play back if the side of the digital audio content does not meet the technical specifications of the Compact Disc Digital Audio (CD-DA) format.

Made for



iPod



iPhone

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

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.

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

## Radio

30 FM stations can be preset.

### Preparation

Connect the FM indoor antenna (→ "Getting started").

Press [RADIO].

### Automatic presetting

- 1 Press [PLAY MENU] to select "A.PRESET".
- 2 Press [▲, ▼] to select "LOWEST" or "CURRENT" frequency.  
LOWEST : To begin auto preset from the lowest frequency.  
CURRENT : To begin auto preset from the current frequency\*.  
\* To change the frequency, refer to "Manual tuning and presetting".
- 3 Press [OK] to start presetting.  
The tuner presets all the stations it can receive into the channels in ascending order.  
To cancel, press [■].

### Manual tuning and presetting

- 1 Press [PLAY MENU] to select "TUNEMODE".
- 2 Press [▲, ▼] to select "MANUAL" and then press [OK].
- 3 Press [◀◀/▶▶] or [▶▶/▶▶] to tune in to the station.  
To tune automatically, press and hold the button until the frequency starts changing quickly.  
"STEREO" is shown when the system is tuned in to a stereo broadcast.

#### To preset the station

- 4 Press [OK].
- 5 Press [▲, ▼] to select a preset number.
- 6 Press [OK].  
Do steps 3 through 6 again to preset more stations.

#### Note:

A station previously stored is overwritten when another station is stored in the same preset number.

### Selecting a preset station

- 1 Press [PLAY MENU] to select "TUNEMODE".
- 2 Press [▲, ▼] to select "PRESET" and then press [OK].
- 3 Press [◀◀/▶▶] or [▶▶/▶▶] to select the preset station.

### FM allocation setting (by main unit only)

This system can also receive FM broadcasts allocated in 0.1 MHz steps.

1 Press [RADIO].

2 Press and hold [RADIO].

After a few seconds, the display panel shows the current minimum radio frequency. Release the button when the minimum frequency changes.

- To go back to the initial setting, do the above steps again.
- After you change the setting, preset frequencies are erased.

### Improving the sound quality

1 Press [PLAY MENU] to select "FM MODE".

2 Press [▲, ▼] to select "MONO" and then press [OK].  
To cancel, select "STEREO".  
"MONO" is also canceled when you change the frequency.

#### To memorize the setting

Continue with steps 4 through 6 of "Manual tuning and presetting".

### Checking the signal status

Press [DISPLAY].

FM	The FM signal is in monaural. The system is not tuned in to a station.
FM ST	The FM signal is in stereo.
FM MONO	"MONO" is selected as the FM MODE.



## Troubleshooting

Before requesting service, make the following checks.

### Common problems

**No operations can be done with the remote control.**

- Examine that the battery is installed correctly.

**Sound is distorted or no sound.**

- Adjust the volume of the system.
- Examine the volume of the iPod/iPhone.
- Switch off the system, determine and correct the cause, then switch the system on again. It can be caused by straining of the speakers through excessive volume or power, and when using the system in a hot environment.

**A "humming" sound can be heard during playback.**

- An AC power supply cord or fluorescent light is near the cable. Keep other appliances and cords away from the cable of this system.

### iPod/iPhone

**You cannot switch on the iPod/iPhone.**

- Examine that the battery of the iPod/iPhone is not depleted.
- Switch off the iPod/iPhone and the system before you connect the iPod/iPhone. Connect the iPod/iPhone and try again.

**iPod/iPhone does not charge.**

- Examine the connection.

### Disc

**Display not shown correctly.**

**Playback does not start.**

- You did not put the disc in correctly. Put it in correctly.
- Disc is dirty. Clean the disc.
- Replace the disc if it is scratched, warped, or non-standard.
- There is condensation. Let the system dry for 1 to 2 hours.

### Radio

**A beat sound is heard.**

- Switch off the TV or move it away from the system.
- Move mobile telephones away from the unit if the interference is apparent.

**Stations cannot be selected.**

- Change the FM frequency step (⇒ "FM allocation setting").

### Main unit displays

"...:--"

- You connected the AC power supply cord for the first time or there was a power failure recently. Set the clock.

"ADJUST CLOCK"

- Clock is not set. Adjust the clock accordingly.

"ADJUST TIMER"

- Play timer is not set. Adjust the play timer accordingly.

"DIMMER"

- 10 seconds after the volume is set to "0", the brightness of the display panel is decreased.

"ERROR"

- An incorrect operation was done. Read the instructions and try again.

"F61"

- There is a power supply problem.

"IPOD OVER CURRENT ERROR"

- The iPod/iPhone is drawing too much power. Remove the iPod/iPhone. Switch the system off and on again.

"NODEVICE"

- The iPod/iPhone is not connected. Examine the connection.

"NO DISC"

- You have not put in a disc.

"NO PLAY"

- You have put in a disc that the system cannot play.

"NOT SUPPORTED"

- You have inserted an iPod/iPhone that cannot be played.
- If the iPod/iPhone is compatible, remove the iPod/iPhone and connect it again. Examine that the battery of the iPod/iPhone is not depleted.

### Memory reset (initialization)

Reset the memory when the following situations occur:

- There is no response when buttons are pressed.
- You want to clear and reset the memory contents.

#### 1 Disconnect the AC power supply cord.

Wait 3 minutes before you continue with step 2.

#### 2 While you press and hold [⏻] on the main unit, connect the AC power supply cord again.

"-----" is shown.

#### 3 Release [⏻].

All the settings are set back to the factory preset. It is necessary to set the memory items again.

### Remote control code

When other Panasonic equipment responds to the remote control of this system, change the remote control code for this system.

*To set the code to "REMOTE 2"*

#### 1 Press and hold [CD] on the main unit and [▲] on the remote control until "REMOTE 2" is shown.

#### 2 Press and hold [OK] and [▲] for a minimum of 4 seconds.

*To set the code to "REMOTE 1"*

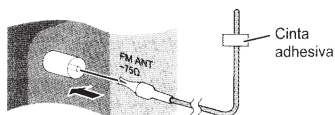
#### 1 Press and hold [CD] on the main unit and [▼] on the remote control until "REMOTE 1" is shown.

#### 2 Press and hold [OK] and [▼] for a minimum of 4 seconds.

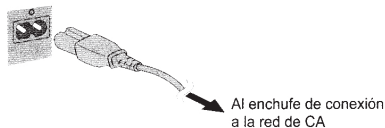
## ESPAÑOL

### Cómo realizar las conexiones

- 1 Conecte la antena interior FM.  
Coloque la antena donde la recepción sea la mejor.



- 2 Conecte el cable de alimentación de CA.  
Consumo en el modo de espera: 0.1 W (aproximado).  
No use un cable de alimentación de CA de otro equipo.

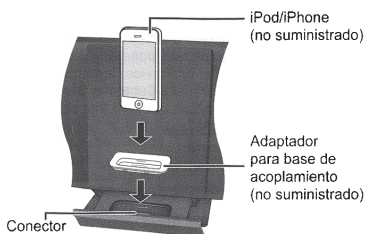


### iPod/iPhone, Disco

#### Introducir o retirar los medios

##### iPod/iPhone

Pulse [iPod ▲] para abrir la bandeja de la estación de acoplamiento.



##### Disco

Pulse [CD ▲ OPEN/CLOSE] en la unidad principal para abrir la puerta corrediza.



#### Reproducción Básica

Pulse [iPod] o [CD] para seleccionar la fuente.

Reproducir	Pulse [▶/  ].
Detener	Pulse [■].
Pausar	Pulse [▶/  ]. Pulse nuevamente para continuar la reproducción.
Saltar pista	Pulse [◀/▶] o [▶▶/▶▶].
Buscar por pista	Pulse y mantenga pulsado [◀/▶] o [▶▶/▶▶].

##### iPod/iPhone

iPod

Ver el menú del iPod	Pulse [iPod MENU].
Seleccionar un elemento	Pulse [▲, ▼] y después pulse [OK].

##### Disco

CD

Visualizar información	Pulse [DISPLAY].
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#### Menú de reproducción

- 1 Pulse [PLAY MENU] para seleccionar "PLAYMODE" o "REPEAT".
- 2 Pulse [▲, ▼] y después pulse [OK] para seleccionar el modo deseado.

##### PLAYMODE

OFF PLAYMODE	Reproducir todas las pistas.
1-TRACK 1 ▶	Reproducir una pista seleccionada. Pulse [◀/▶] o [▶▶/▶▶] para seleccionar la pista.
RANDOM RND	Reproducir todas las pistas aleatoriamente.
REPEAT	
ON REPEAT ◻	Repetir la reproducción.
OFF REPEAT	Cancelar la reproducción repetida.

## Radio

Se pueden preconfigurar 30 emisoras de FM.

### Preparación

Conecte la antena interior FM (⇒ "Cómo realizar las conexiones").

Pulse [RADIO].

### Preconfiguración automática

- 1 Pulse [PLAY MENU] para seleccionar "A.PRESET".
- 2 Pulse [▲, ▼] para seleccionar la frecuencia "LOWEST" (más baja) o "CURRENT" (actual).
- 3 Pulse [OK] para iniciar la preconfiguración. Para cancelar, pulse [■].

### Selección de una emisora preconfigurada

- 1 Pulse [PLAY MENU] para seleccionar "TUNEMODE".
- 2 Pulse [▲, ▼] para seleccionar "PRESET" y después pulse [OK].
- 3 Pulse [◀◀/▶▶] o [▶▶/▶▶] para seleccionar la estación preconfigurada.

## Reloj y temporizador

### Configuración de la hora

Éste es un reloj con un sistema de 12 horas.

- 1 Pulse [SETUP] para seleccionar "CLOCK".
- 2 Pulse [▲, ▼] para configurar la hora.
- 3 Pulse [OK].

Para visualizar el reloj durante unos segundos

Pulse [SETUP] para seleccionar "CLOCK" y después pulse [OK].

### Temporizador de reproducción

- 1 Pulse [SETUP] para seleccionar "TIMER ADJ".
- 2 Pulse [▲, ▼] para configurar la hora de inicio.
- 3 Pulse [OK].
- 4 Repita los pasos 2 y 3 para configurar la hora de finalización.

Para iniciar el temporizador

- 1 Prepare la fuente de audio que desea escuchar y configure el volumen.
- 2 Pulse [SETUP] para seleccionar "TIMER SET".
- 3 Pulse [▲, ▼] para seleccionar "SET" y después pulse [OK]. Se visualiza "Ⓞ". La sistema debe estar apagado para que el temporizador funcione.

### Sintonización y preconfiguración manual

- 1 Pulse [PLAY MENU] para seleccionar "TUNEMODE".
- 2 Pulse [▲, ▼] para seleccionar "MANUAL" y después pulse [OK].
- 3 Pulse [◀◀/▶▶] o [▶▶/▶▶] para sintonizar la estación.

Para preconfigurar la estación

- 4 Pulse [OK].
- 5 Pulse [▲, ▼] para seleccionar un número preconfigurado.
- 6 Pulse [OK]. Realice los pasos 3 al 6 nuevamente para preconfigurar más estaciones.

### Comprobar la configuración

1. Pulse [SETUP] para seleccionar "TIMER ADJ".
2. Pulse [OK].

### Cancelar

1. Pulse [SETUP] para seleccionar "TIMER SET".
2. Pulse [▲, ▼] para seleccionar "OFF" y después pulse [OK].

### Temporizador de apagado automático

Pulse [SLEEP] para seleccionar la configuración (en minutos).

Para cancelar, seleccione "OFF".

SLEEP 30 → SLEEP 60 → SLEEP 90 → SLEEP120  
↑ OFF ↓

### Función de apagado automático

Esta función apaga el sistema (excepto cuando está en fuente de radio) si no utiliza el sistema durante aproximadamente 30 minutos.

- 1 Pulse [SETUP] para seleccionar "AUTO OFF".
- 2 Pulse [▲, ▼] para seleccionar "ON" (activación) o "OFF" (desactivación) y después pulse [OK].

