

# Panasonic

## Operating Instructions

# CD Stereo System

Model No. **SC-PM251**  
**SC-PM250**



Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully. Please keep this manual for future reference.

\*"EB" indicates the United Kingdom model.

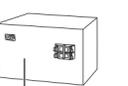
Manufactured by: Panasonic Corporation  
Kadoma, Osaka, Japan  
Importer for Europe: Panasonic Marketing Europe GmbH  
Panasonic Testing Centre  
Winsbergring 15, 22525 Hamburg, Germany

Panasonic Corporation  
Web Site: <http://www.panasonic.com>

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Your system and the illustrations can look differently. These operating instructions are applicable to the following system.

<b>System</b>	SC-PM251	SC-PM250
<b>Main unit</b>	SA-PM251	SA-PM250
<b>Speakers</b>	SB-PM02	SB-PM02



Back of product

The symbols on the product (including the accessories) represent the following:

	AC
	Class II equipment (The construction of the product is double-insulated.)
	ON
	Standby

## Supplied accessories

Check and identify the supplied accessories.

For the United Kingdom and Ireland

Use numbers indicated in parentheses when asking for replacement parts. (Product numbers correct as of February 2014. These may be subject to change.)

For the United Kingdom and Ireland

- 1 AC mains lead** (K2CT2Y00097)

For Continental Europe, Australia and New Zealand

- 1 AC mains lead**

For Asia and the Middle East

- 3 AC mains leads**

For Australia and New Zealand

- 1 AM loop antenna**

For the United Kingdom and Ireland

- 1 Antenna plug adaptor** (K1Y20200013)

- 1 FM indoor antenna** (RSAX0002)



- 1 Remote control** (N2QAYB000984)

## Caution for AC mains lead

(For the AC mains plug of three pins)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

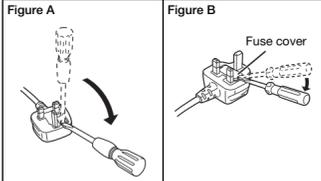
Check for the ASTA mark or the BSI mark on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained. A replacement fuse cover can be purchased from your local dealer.

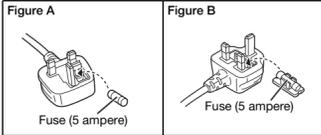
**Before use**  
Remove the connector cover.

**How to replace the fuse**  
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below. Illustrations may differ from actual AC mains plug.

- Open the fuse cover with a screwdriver.



- Replace the fuse and close or attach the fuse cover.



2. Replace the fuse and close or attach the fuse cover.

For Oman

<b>OMAN-TRA</b>
R/1843/14
D090281

For Oman

<b>OMAN-TRA</b>
R/1843/14
D090281

<b>Safety information for customers in the EU</b>

<b>English</b> <b>Declaration of Conformity (DoC)</b>
Hereby, "Panasonic Corporation" declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
Customers can download a copy of the original DoC to our RE products from our DoC Server: <a href="http://www.ptc.panasonic.eu">http://www.ptc.panasonic.eu</a>
Contact to Authorised Representative: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany

Type of wireless	Frequency band	Maximum power (dBm E.I.R.P.)
Bluetooth®	2402 – 2480 MHz	10 dBm

<b>Ελληνικά</b> <b>Δήλωση συμμόρφωσης (DoC)</b>
Η <i>"Panasonic Corporation"</i> δηλώνει ότι το προϊόν αυτό είναι συμμόρφωμένο προς τις βασικές απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 2014/53/ΕΕ.
Οι πελάτες μπορούν να κατεβάσουν ένα αντίγραφο του πρωτοτύπου DoC για τα RE προϊόντα μας από τον DoC server μας: <a href="http://www.ptc.panasonic.eu">http://www.ptc.panasonic.eu</a>
Επικοινωνήστε με τον Εξουσιοδοτημένο Αντιπρόσωπό μας: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Γερμανία

This unit is intended for use in moderate climates.

For others

This unit is intended for use in moderate climates.

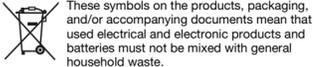
- This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.

- 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

- 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 flames.
- 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 break open or short-circuit the battery.
- Do not charge the alkaline or manganese battery.
- Do not use the battery if the cover has peeled off.
- Remove the battery if you do not use the remote control for a long period of time. Keep in a cool, dark area.

**Disposal of Old Equipment and Batteries**  
**Only for European Union and countries with recycling systems**



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation. By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

**Note for the battery symbol (bottom symbol):**  
This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

## Sales and Support Information

For the United Kingdom and Ireland

**Customer Communications Centre**

- For customers within the UK: 0344 844 3899
- For customers within Ireland: 01 289 8333
- Monday – Friday 9:00am – 5:00pm (Excluding public holidays).
- For further support on your product, please visit our website: [www.panasonic.co.uk](http://www.panasonic.co.uk)

**Direct Sales at Panasonic UK**

- Order accessory and consumable items for your product with ease and confidence by phoning our Customer Communications Centre Monday – Friday 9:00am – 5:00pm (Excluding public holidays).
- Or go on line through our Internet Accessory ordering application at [www.pas-europe.com](http://www.pas-europe.com).
- Most major credit and debit cards accepted.
- All enquiries transactions and distribution facilities are provided directly by Panasonic UK.
- It couldn't be simpler!

Also available through our Internet is direct shopping for a wide range of finished products. Take a browse on our website for further details.

For the United Kingdom and Ireland

<b>OMAN-TRA</b>
R/1843/14
D090281

<b>OMAN-TRA</b>
R/1843/14
D090281

<b>Safety information for customers in the EU</b>

<b>Lietuviškai</b> <b>Atitikties deklaracija (AD)</b>
Bendrovė <i>"Panasonic Corporation"</i> patvirtina, kad šis gaminys atitinka direktyvos 2014/53/ES esminius reikalavimus ir kitas taikytinas nuostatas.
Mūsų RE gaminių originalios atitikties deklaracijos kopiją klientai gali atsisiųsti iš mūsų AD serverio: <a href="http://www.ptc.panasonic.eu">http://www.ptc.panasonic.eu</a>
Igaliojoto atstovo adresas: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Vokietija

<b>Slovensko</b> <b>Izjava o skladnosti (DoC)</b>
" <i>Panasonic Corporation</i> " v tem dokumentu izjavlja, da je izdelek v skladu z bistvenimi zahtevami in drugimi pomembnimi določbami Direktive 2014/53/EU.
Stranka lahko naloži izvod izvirnega DoC o naših izdelkih RE s strežnika DoC: <a href="http://www.ptc.panasonic.eu">http://www.ptc.panasonic.eu</a>
Naslov pooblaščenega predstavnika: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Nemčija

Vrstla brezžične povezave	Frekvenčni pas	Največja moč (dBm EIRP)
Bluetooth®	2402 – 2480 MHz	10 dBm

<b>Slovensky</b> <b>Vyhášení o zhode (DoC)</b>
" <i>Panasonic Corporation</i> " tímto vyhlasuje, že tento výrobek je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice 2014/53/EU.
Zákazníci si môžu stiahnuť kópiu pôvodného DoC na naše RE výrobky z nášho servera DoC: <a href="http://www.ptc.panasonic.eu">http://www.ptc.panasonic.eu</a>
Kontakt na splnomocneného zástupcu: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Nemecko

Typ bezdrótového pripojenia	Frekvenčné pásmo	Maximálny výkon (dBm e.i.r.p.)
Bluetooth®	2402 – 2480 MHz	10 dBm

**Norsk**  
**Samsvarserklæring (DoC)**  
"Panasonic Corporation" erklærer herved at dette produktet samsvarer med de grunnleggende kravene og andre relevante bestemmelser i direktivet 2014/53/EU. Kundene kan laste ned en kopi av den originale samsvarserklæringen (DoC) for vårt RE utstyr fra vår DoC server: <http://www.ptc.panasonic.eu>

Type trådløs	Frekvensbånd	Maks. effekt (dBm e.i.r.p.)
Bluetooth®	2402 – 2480 MHz	10 dBm

## Specifications

### Amplifier section

**RMS output power stereo mode**  
Front Ch (both ch driven) 10 W per channel (6 Ω), 1 kHz, 10% THD  
Total RMS stereo mode power 20 W

For Asia and the Middle East

**PMPO output power** 220 W

### Tuner, terminals section

**Preset memory** FM 30 stations  
AM 15 stations

#### For Australia and New Zealand

**Frequency modulation (FM)**  
Frequency range 87.50 MHz to 108.00 MHz (50 kHz step)  
Antenna terminals 75 Ω (unbalanced)

For Australia and New Zealand

**Amplitude modulation (AM)**  
Frequency range 522 kHz to 1629 kHz (9 kHz step)  
520 kHz to 1630 kHz (10 kHz step)

### Disc section

**Disc played** (8 cm or 12 cm) CD, CD-R/RW (CD-DA, MP3\*)

**Pick up**  
Wavelength 790 nm (CD)  
\* MPEG-1 Layer 3, MPEG-2 Layer 3

### USB section

**USB port**  
USB standard USB 2.0 full speed  
Media file format support MP3 (\*.mp3)  
USB device file system FAT12, FAT16, FAT32  
USB port power DC OUT 5 V, 500 mA

### Bluetooth® section

**Version** Bluetooth® Ver. 2.1 + EDR  
**Class** Class 2  
**Supported profiles** A2DP, AVRCP  
**Operating frequency** 2.4 GHz band FH-SS  
**Operation distance** 10 m line of sight

### Speaker section

**Speaker unit(s)**  
Full range 10 cm cone type x 1 per channel  
**Impedance** 6 Ω  
**Dimensions (W x H x D)** 139 mm x 224 mm x 136 mm  
**Mass** 1.3 kg

### General

**Power supply**  
**For Asia and the Middle East** AC 110 V to 240 V, 50/60 Hz  
**For others** AC 220 V to 240 V, 50 Hz  
**Power consumption** 14 W

**Dimensions (W x H x D)** 184 mm x 123 mm x 228 mm  
**Mass** 1.1 kg  
**Operating temperature range** 0°C to +40°C  
**Operating humidity range** 35% to 80% RH (no condensation)

<b>Power consumption in standby mode</b> (With "BLUETOOTH STANDBY" set to "OFF")	0.2 W (approximate)
<b>Power consumption in standby mode</b> (With "BLUETOOTH STANDBY" set to "ON")	0.3 W (approximate)

#### Note:

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

## Placement of speakers



The left and right speakers are the same. You cannot remove the net of the speakers.

**Use only the supplied speakers.**  
You can cause damage to the system and decrease the sound quality if you use other speakers.

#### Note:

- Keep your speakers more than 10 mm from the main unit for ventilation.
- Put the speakers on a flat safe surface.
- These speakers do not have magnetic shielding. Do not put them near TVs, PCs or other equipment easily influenced by magnetism.
- When you play at high levels for a long period, it can cause damage to the speakers and decrease the life of the speakers.
- Decrease the volume in these conditions to prevent damage:
  - When the sound is distorted.
  - When you adjust the sound quality.

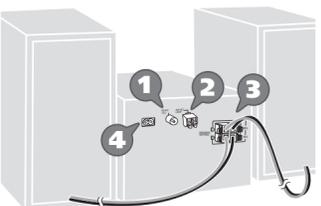
#### CAUTION!

- Use the speakers only with the recommended system. If not, you can cause damage to the amplifier and speakers and can cause a fire. Consult an approved service personnel if damage occurs or if there is a sudden apparent change in performance.
- Do the procedures included in these instructions when you attach the speakers.

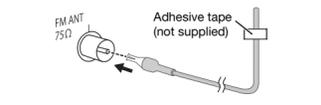
## Making the connections

Connect the AC mains lead only after all the other connections have been made.

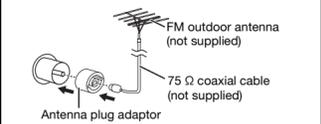
The illustrations shown are of the model for Australia and New Zealand. Your unit may differ in appearance.



- Connect the FM indoor antenna.**  
Place the antenna where reception is best.

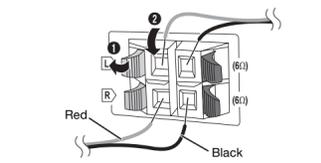
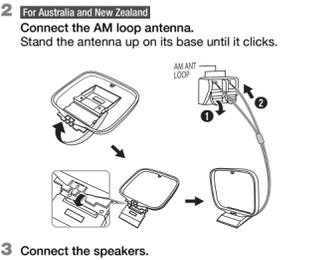


**For the United Kingdom and Ireland**  
**Connect the FM outdoor antenna.**  
Use an outdoor antenna if the reception is poor.



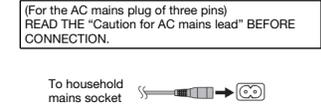
**CAUTION!**  
Keep the antenna plug adaptor out of reach of children to prevent swallowing.

- Do not use the outdoor antenna during a lightning storm.
- Disconnect the outdoor antenna if you do not use the system.



**Be careful not to cross (short-circuit) or reverse the polarity of the speaker wires as doing so may damage the speakers.**

- Connect the AC mains lead.**  
(For the AC mains plug of three pins) READ THE "Caution for AC mains lead" BEFORE CONNECTION.



Do not use an AC mains lead from other equipment.

**Conserving power**  
The system consumes a small amount of power (➔ "Specifications") when it is in standby mode. Disconnect the power supply if you do not use the system. Some settings will be lost after you disconnect the system. You have to set them again.

## Limited Warranty (Australia)

## Panasonic Warranty

- The product is warranted for 12 months from the date of purchase. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product without charge for parts or labour, if in the opinion of Panasonic, the product is found to be faulty within the warranty period.
- This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised Distributors or Dealers and only where the products are used and serviced within Australia or it's territories. Warranty cover only applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when warranty service is requested.
- This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
  - Cabinet Part(s)
  - Video or Audio Tapes
  - CD cards or USB devices
  - User replaceable Batteries
  - DVD, Blu-ray or Recordable Discs
  - Video / Audio Heads from wear and tear in normal use
  - Information stored on Hard Disk Drive, USB stick or SD card
  - DTV reception issues caused by TV Aerial / Cabling / Wall socket(s) etc
- Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover
  - Internet and or DLNA connection / setup related problems
  - Access fees and or charges incurred for internet connection
  - The use of incompatible software or software not specifically stipulated in the product operations manual; and
  - Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.
- To claim warranty service, when required, you should:
  - Telephone Panasonic's Customer Care Centre on 132600 or visit our website referred to below and use the Service Centre Locator for the name / address of the nearest Authorised Service Centre.
  - Send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt as a proof of purchase date. Please note that freight and insurance to and / or from your nearest Authorised Service Centre must be arranged by you.
  - Note that home or pick-up / delivery service is available for the following products in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centres:
    - Plasma / LCD televisions / displays (screen size greater than 103 cm)
- The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or re-mounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132600 or visit our website and use the Service Centre Locator.

In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. If there is a major failure with the product, you can reject the product and elect to have a refund or to have the product replaced or, if you wish you may elect to keep the goods and be compensated for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to a major failure.

If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

<b>THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES</b>
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If you require assistance regarding warranty conditions or any other enquiries, please visit the **Panasonic Australia** website [www.panasonic.com.au](http://www.panasonic.com.au) or contact by phone on **132 600** if phoning in, please ensure you have your operating instructions available.

<b>Panasonic Australia Pty. Limited</b>
ACN 001 892 187, ABN 63 001 892 187 1 Innovation Road, Macquarie Park, NSW 2113
PRD-031-F11 Issue: 4.0
01-01-2011

Kablosuz türü	Frekans bandı	Maksimum güç (dBm e.i.r.p.)
Bluetooth®	2402 – 2480 MHz	10 dBm

