# **Panasonic**

Operating Instructions

# **CD Stereo System**

Model No. SC-PM250



# **Bluetooth**°

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

**WARNING!** 

AC mains lead

**CAUTION!** 



RQT9926-B

L1402CH0

EB EC GN GS En

• To reduce the risk of fire, electric shock or product

Use only the recommended accessories.

Do not let metal objects fall inside this unit.

- Do not remove covers.

socket outlet immediately

is well ventilated.

lighted candles, on this unit. For Asia and the Middle East

and the mobile telephone.

• Do not heat or expose to flame.

exposure.

manufacturer

windows closed.

disposal.

qualified service personnel

- Do not expose this unit to rain, moisture, dripping or

- Do not place objects filled with liquids, such as vases,

- Do not repair this unit by yourself. Refer servicing to

• The mains plug is the disconnecting device. Install this

• To reduce the risk of fire, electric shock or product

- Do not install or place this unit in a bookcase, built-in

- Do not obstruct this unit's ventilation openings with

Do not place sources of naked flames, such as

This unit is intended for use in tropical climates.

This unit may receive radio interference caused by

or performance of procedures other than those

specified herein may result in hazardous radiation

• Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the

When disposing the batteries, please contact your local

authorities or dealer and ask for the correct method of

• Do not leave the battery(ies) in a car exposed to direct

• Remove the battery if you do not use the remote control

for a long period of time. Keep in a cool, dark area.

sunlight for a long period of time with doors and

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

mobile telephones during use. If such interference

occurs, please increase separation between this unit

This unit utilizes a laser. Use of controls or adjustments

his unit is intended for use in moderate climates

newspapers, tablecloths, curtains, and similar items

cabinet or in another confined space. Ensure this unit

unit so that the mains plug can be unplugged from the

# Panasonic Corporation

Web Site: http://panasonic.net

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

System SC-PM250 Main unit SA-PM250 SB-PM02 Speakers





# **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

(K2CT2YY00097)

For Continental Europe, Australia and New Zealand 1 AC mains lead

For Asia and the Middle East







For the United Kingdom and Ireland 1 Antenna plug adaptor

(K1YZ02000013)

 $\hfill 1$  FM indoor antenna (RSAX0002)



□ 1 Remote control (N2QAYB000984)

# **C€1177**

### **Declaration of Conformity (DoC)**

Hereby, "Panasonic Corporation" declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Customers can download a copy of the original DoC to our R&TTE products from our DoC Server http://www.doc.panasonic.de Contact to Authorised Representative: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany

This product is intended for general consumer. (Category 3)

## Ελληνικά

## Δήλωση συμμόρφωσης (DoC)

Με την παρούσα, η "Panasonic Corporation" δηλώνει ότι το προϊόν αυτό είναι σύμφωνο με τις βασικές απαιτήσεις και άλλες σχετικές διατάξεις της οδηγίας 1999/5/ΕС.

Οι πελάτες μπορούν να κατεβάσουν ένα αντίγραφο τουπρωτοτύπου DoC για τα R&TTE προϊόντα μας από τον DoC server μας:

http://www.doc.panasonic.de Στοιχεία επικοινωνίας Εξουσιοδοτημένου Αντιπροσώπου: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Γερμανία

Αυτό το προϊόν προορίζεται για καταναλωτές. (Κατηγορία 3)

## Português

### Declaração de Conformidade (DoC)

Com o presente documento, a "Panasonic Corporation" declara que este produto é conforme os requisitos específicos e demais específicações referentes à Directriz

Os clientes podem baixar uma cópia da declaração de conformidade (DoC) para nossos produtos R&TTE do Server DoC: http://www.doc.panasonic.de

Contacte o representante autorizado: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Alemanha

Este produto destina-se ao consumador geral. (Categoria 3)

### Lietuviškai Atitikties deklaracija (AD)

Bendrovė "Panasonic Corporation" patvirtina, kad šis gaminys tenkina direktyvos 1999/5/EB esminius reikalavimus ir kitas taikytinas nuostatas.

Mūsų R&TTE gaminių originalios atitikties deklaracijos kopiją klientai gali atsisiųsti iš mūsų AD serverio: http://www.doc.panasonic.de Igaliotojo atstovo adresas: "Panasonic Marketing Europe GmbH", Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Vokietija

**Caution for AC mains lead** 

For your safety, please read the following text carefully.

Should the fuse need to be replaced please ensure that

Check for the ASTA mark ⊕ or the BSI mark ♥ on the

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

The location of the fuse differ according to the type of AC

mains plug (figures A and B). Confirm the AC mains plug

Fuse cover

Illustrations may differ from actual AC mains plug.

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

A replacement fuse cover can be purchased from your

the replacement fuse has a rating of 5-ampere and that it

This appliance is supplied with a moulded three pin mains

(For the AC mains plug of three pins)

plug for your safety and convenience.

is approved by ASTA or BSI to BS1362.

replacement cover is obtained.

Remove the connector cover.

Fuse (5 ampere)

fitted and follow the instructions below.

1. Open the fuse cover with a screwdriver.

How to replace the fuse

body of the fuse.

Before use

A 5-ampere fuse is fitted in this plug.

Šis gaminys skirtas bendrajam vartojimui. (3 kategorija)

## Izjava o skladnosti (DoC)

Hamburg, Nemčija

S pričujočo izjavo podjetje "Panasonic Corporation" izjavlja, da so svoji izdelki skladni s poglavitnimi zahtevami in drugimi odgovarjajočimi predpisi direktive 1999/5/ES.

Stranka lahko naloži izvod izvirnega DoC o naših izdelkih

R&TTE s strežnika DoC: nttp://www.doc.panasonic.de Pooblaščeni zastopnik: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525

Izdelek je namenjen splošni uporabi. (Razred 3)

## Slovensky

# Vyhlásenie o zhode (DoC)

"Panasonic Corporation" týmto prehlasuje, že tento výrobok je v zhode so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice 1999/5/ES

Zákazníci si môžu stiahnuť kópiu pôvodného DoC na naše R&TTE výrobky z nášho servera DoC: http://www.doc.panasonic.de Kontakt na splnomocneného zástupcu: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Nemecko

Tento produkt je určený pre všeobecného spotrebiteľa. (Kategória 3)

### Samsvarserklæring (DoC)

"Panasonic Corporation" erklærer at utstyret er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Kundene kan laste ned en kopi av den nalesamsvarserklæringen (DoC) for vårt R&TTE utstyr fra vår DoC server:

nttp://www.doc.panasonic.de Kontakt vår autoriserte representant: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Tyskland

Utstyret er beregnet på den vanlige forbruker. (Klasse 3)

## Vastavusdeklaratsioon (DoC)

"Panasonic Corporation" kinnitab käesolevaga, et see

toode on vastavuses põhiliste nõuete ja muude direktiivi 1999/5/EÜ asiakohaste sätetega.

Kliendid saavad koopia meie R&TTE toodetele kehtiva originaalvastavusdeklaratsiooni koopia alla laadida meie DoC serverist: http://www.doc.panasonic.de

**Disposal of Old Equipment and Batteries** 

household waste.

national legislation

symbol):

**Customer Communications Centre** 

website: www.panasonic.co.uk

application at www.pas-europe.com

provided directly by Panasonic UK.

It couldn't be simpler!

website for further details.

Most major credit and debit cards accepted

Direct Sales at Panasonic UK

For customers within the UK: 0844 844 3899

For customers within Ireland: 01 289 8333

Võtke ühendust volitatud esindajaga: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany

See toode on mõeldud tavakasutajale. (III kategooria)

Only for European Union and countries with recycling

These symbols on the products, packaging,

and/or accompanying documents mean that used electrical and electronic products and

For proper treatment, recovery and recycling

of old products and used batteries, please

take them to applicable collection points in

By disposing of them correctly, you will help

to save valuable resources and prevent any

potential negative effects on human health

For more information about collection and

Penalties may be applicable for incorrect

disposal of this waste, in accordance with

This symbol might be used in combination

complies with the requirement set by the

recycling, please contact your local

Note for the battery symbol (bottom

with a chemical symbol. In this case it

Directive for the chemical involved.

**Sales and Support Information** 

• Monday - Friday 9:00am - 5:00pm (Excluding public

For further support on your product, please visit our

· 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

All enquiries transactions and distribution facilities are

Also available through our Internet is direct shopping for

a wide range of finished products. Take a browse on our

accordance with your national legislation.

batteries must not be mixed with general

### Latviski Atbilstības deklarācija (DoC)

Kompānija "Panasonic Corporation" ar šo paziņo, ka šis izstrādājums atbilst būtiskām prasībām un citām saistošām Direktīvas 1999/5/EK prasībām.

Pircēji var lejupielādēt oriģinālo DoC kopiju mūsu R&TTE izstrādājumos no mūsu DoC servera http://www.doc.panasonic.de Lūdzam sazināties ar pilnvaroto parstāvi: Panasonic

Marketing Europe GmbH, Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Germany Šis izstrādājums ir paredzēts parastam patērētājam.

(3. kategorija)

Декларация за съответствие (DoC)

"Panasonic Corporation" декларира, че този продукт съответства на съществените изисквания и другите приложими разпоредби на Директива 1999/5/ЕС

Потребителите могат да свалят копие от оригиналните DoC към нашите продуктите от типа R&TTE от сървъра, на който се съхраняват DoC: http://www.doc.panasonic.de За контакт с оторизиран представител: Panasonic Marketing Europe GmbH, Panasonic Testing Centre,

Този продукт е предназначен за обща употреба.

Winsbergring 15, 22525 Hamburg, Германия

Български

## Declarație de Conformitate (DoC)

Prin prezenta, societatea "Panasonic Corporation" declară că produsul este conform cu cerințele esențiale și cu alte norme corespunzătoare Directivei 1999/5/EC.

Clienții pot descărca o copie a DoC-ului original al produselor noastre R&TTE de la adressa noastră DoC din http://www.doc.panasonic.de

Contact la Reprezentanța autorizată: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germania

Acest produs a fost proiectat pentru clientela generală. (Categoria 3)

# Megfelelőségi Nyilatkozat (DoC)

Ezennel a, "Panasonic Corporation" kijelenti, hogy a jelen termék kielégíti az 1999/5/EK Irányelv létfontosságú

A vásárlók letölthetik az R&TTE termékek eredeti DoC másolatát a DoC szerverünkről http://www.doc.panasonic.de Forduljon a hivatalos márkaképviselethez: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Németország

A terméket általános fogyasztóknak szánták. (3-as kategória)

# **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.

# Keep your speakers more than 10 mm from the main unit for

- 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
- damage to the speakers and decrease the life of the Decrease the volume in these conditions to prevent
- When the sound is distorted.
- When you adjust the sound quality.

## CAUTION!

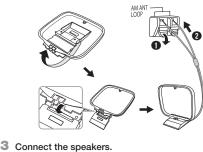
Use the speakers only with the recommended system. If not, you can cause damage to the amplifier and speakers and can cause a fire. Consul an approved service personnel if damage occurs or if there is a sudden apparent change in performance. Do the procedures included in these instructions

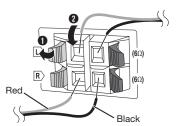
when you attach the speakers.

# **Making the connections**

Connect the AC mains lead only after all the other For Australia and New Zealand connections have been made.

Connect the AM loop antenna. The illustrations shown are of the model for Australia and Stand the antenna up on its base until it clicks. New Zealand. Your unit may differ in appearance.





(short-circuit) or reverse the polarity of the speaker wires as doing so may damage the speakers



# 4 Connect the AC mains lead.

(For the AC mains plug of three pins)
READ THE "Caution for AC mains lead" BEFORE

**(**((a))

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. You have to set them again

# **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 For Asia and the Middle East PMPO output power

# Tuner, terminals section

Preset memory FM 30 stations For Australia and New Zealand AM 15 stations Frequency modulation (FM)

### 87.50 MHz to 108.00 MHz (50 kHz step) Antenna terminals For Australia and New Zealand

Amplitude modulation (AM) 522 kHz to 1629 kHz (9 kHz step) Frequency range

# **Disc section**

Frequency range

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

Pick up 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 DC OUT 5 V, 500 mA USB port power

# 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

20 W

220 W

75  $\Omega$  (unbalanced)

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

	a district at	
)	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
١	Dimensions (W x H x D)	184 mm x 123 mm x 228 mm
	Mass	1.1 kg
	Operating temperature rai	nge 0°C to +40°C

Power consumption in standby mode (With "BLUETOOTH STANDBY" set to "OFF")

35% to 80% RH (no condensation)

0.3 W (approximate

Power consumption in standby mode With "BLUETOOTH STANDBY" set to "ON")

 Specifications are subject to change without notice Mass and dimensions are approximate

 Total harmonic distortion is measured by the digital spectrum analyzer.

# **Limited Warranty (Australia)**

## 1. 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

- 2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised
- 3. 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,

- (b) Access fees and or charges incurred for internet connection
- any other device.
- 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
- Plasma/LCD televisions / displays (screen size greater than 103 cm) ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and

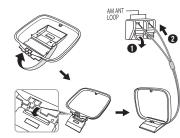
Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone

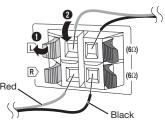
In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law, If there is a major failure with the product, you can reject the product and elect to have a refund or to have

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

**Panasonic Australia Pty. Limited** 

ACN 001 592 187 ABN 83 001 592 187 1 Innovation Road, Macquarie Park NSW 2113







Do not use an AC mains lead from other equipment Conserving power

Panasonic, the product is found to be faulty within the warranty period.

This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
 (a) Cabinet Part(s)
 (e) DVD, Blu-ray or Recordable Discs
 (b) Video or Audio Tapes
 (f) Video / Audio Heads from wear and tear in normal use

Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover (a) Internet and or DLNA connection / setup related problems

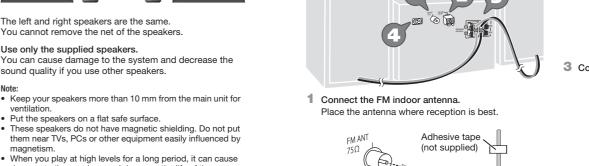
(c) The use of incompatible software or software not specifically stipulated in the product operations manual; and (d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or

7. 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 remounting of any screen, (and any other to not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation

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

or replace the product and will do so in a reasonable period of time from receiving notice from you.

If you require assistance regarding warranty conditions or any other enquiries, please visit the



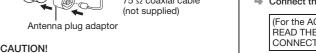


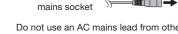


Do not use the outdoor antenna during a lightning storm

Disconnect the outdoor antenna if you do not use the

### Keep the antenna plug adaptor out of reach of children to prevent swallowing





Some settings will be lost after you disconnect the

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.

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.

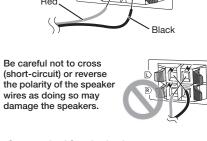
arranged by you · Note that home or pick-up/delivery service is available for the following products in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centr

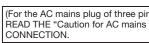
de-installation, re-installation or transit. our Customer Care Centre on 132600 or visit our website and use the Service Centre Locator.

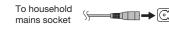
If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to renain

Panasonic Australia website www.panasonic.com.au or contact by phone on 132 600

If phoning in, please ensure you have your operating instructions available.



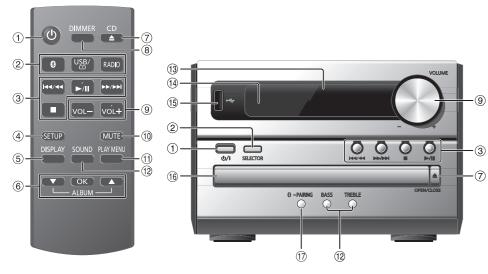




**Panasonic Warranty** 

(c) SD cards or USB devices (d) User replaceable Batteries (g) Information stored on Hard Disk Drive, USB stick or SD card
(h) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s) etc

 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.



- Press to switch the unit from on to standby mode or a small amount of power
- ② Select the audio source On the remote control:
- On the main unit: CD → BLUETOOTH → USB → FM → AM\*
- 3 Basic playback control

- 6 Select or confirm the option
- ⑦ Open or close the disc tray
- 8 Decrease the brightness of the display panel To cancel, press the button again.
- Adjust the volume level
- 10 Mute the sound
- "MUTE" is also cancelled when you adjust the volume or when you switch off the system.



14 Remote control sensor

⑤ USB port (←←)

① Disc trav

Distance: Within approximately 7 m

① Select "BLUETOOTH" as the audio source

Angle: Approximately 20° up and down, 30° left and

To start Bluetooth® pairing, press and hold the button

R6/LR6, AA

**Preparing the remote control** 

Install the battery so that the poles (+ and -) align with

- ① Standby/on switch [ပံ], [ပံ/l] vice versa. In standby mode, the unit is still consuming
- Press the corresponding button to select the source.
- \*\* For Australia and New Zealand
- 4 View the setup menu
- 5 View the content information

- To cancel, press the button again.
- (1) View the play menu
- (2) Select the sound effects
- ① Display panel

## Disc

1 Press [CD ▲] (main unit: [▲ OPEN/CLOSE]) to open Put in a disc with the label facing up.



Press again to close the disc tray.

**Preparing the media** 

2 Press [USB/CD] to select "CD".

### **USB**

Reduce the volume and connect the USB device to the USB port. Hold the main unit when connecting or disconnecting the USB device.



Press [USB/CD] to select "USB".

Do not use a USB extension cable. The system cannot recognise USB device connected through a cable.

## **Bluetooth®**

You can connect and play an audio device wirelessly through Bluetooth®

# Preparation

- Switch on the Bluetooth® feature of the device and put the device near the system
- Read the operating instructions of the device for details.

# Pairing a device

Preparation If this system is connected to a Bluetooth® device,

disconnect it (⇒ "Disconnecting a device").

- 1 Press [8]. If "PAIRING" is shown, continue with step 4.
- 2 Press [PLAY MENU] to select "PAIRING". "PAIRING" is shown. Continue with step 4.

# 3 Press [▲, ▼] to select "OK? YES" and then press PAIRING" is shown

4 Select "SC-PM250" from the Bluetooth® menu of the

The device connects with this system automatically

The name of the connected device is shown for a few

You can pair up to 8 devices with this system. If a 9th device is

paired, the device that has not been used for the longest time

Select "SC-PM250" from the Bluetooth® menu of the

This system can only connect to one device at a time.
When "BLUETOOTH" is selected as the source, this

2 Press [PLAY MENU] repeatedly to select

"BLUETOOTH READY" is shown.

Move the device out of the maximum range.

Disable the Bluetooth® transmission of the device
 Switch off the system or the device.

A device is disconnected when you:

Select a different source

3 Press [▲, ▼] to select "OK? YES" and then press

Press and hold [8 -PAIRING] until "PAIRING" is shown.

The name of the connected device is shown for a few

If this system is connected to a Bluetooth® device,

disconnect it (⇒ "Disconnecting a device").

"BLUETOOTH READY" is shown.

3 Start playback on the device.

**■** Disconnecting a device

connected device

"DISCONNECT?"

Using the main unit

1 Press [8].

· A device must be paired to connect.

If prompted for a passkey, input "0000"

To cancel, select "OK? NO".

after pairing is complete.

Connecting a device

1 Press [8]

**Others** 

- 2 Press [▲, ▼] to set the time and then press [OK].

1 Press [SETUP] repeatedly to select "CLOCK".

Press [SETUP] repeatedly to select "CLOCK" and then

Press [DISPLAY].

## **RDS broadcasting**

radio data system (RDS) available in some areas Press [DISPLAY].

RDS may not be available if the reception is poor.

# **AM allocation setting**

1 Press [RADIO] to select "AM".

minimum radio frequency. Release the button when the minimum frequency changes.

# **Clock and timers**

Use alkaline or manganese battery.

When "FM" is selected

Improving the sound quality

### **Setting the clock** 1 Press [PLAY MENU] repeatedly to select "FM MODE". This is a 24-hour clock.

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

## To memorise the setting Continue with step 4 of "Manual presetting".

# **Checking the signal status**

# When "FM" is selected

For Continental Europe, the United Kingdom and Ireland Press [PLAY MENU] repeatedly to select "FM STATUS" and then press [OK]. For others

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".

This system can show the text data transmitted by the

Programme service Programme type FREQ Frequency

# For Australia and New Zealand

This system can also receive AM broadcasts allocated in

- 2 Press and hold [SELECTOR] on the main unit.

After a few seconds, the display panel shows the current

# • To go back to the initial setting, do the above steps

Preset frequencies are erased after you change the

## (Except for Bluetooth® source)

- Set the clock
- To check the time

In standby mode, press [DISPLAY].

## Reset the clock regularly to maintain accuracy.

## Sleep timer

The sleep timer switches off the system after the set time.

Press [SETUP] to select "SLEEP".

2 Press [▲, ▼] to select the setting (in minutes) and then press [OK]. To cancel, select "OFF".

→ OFF ←

# SLEEP 30 ↔ SLEEP 60 ↔ SLEEP 90 ↔ SLEEP 120

## The remaining time is always shown on the display. The display changes temporarily when you perform other

 The sleep timer can be used together with the play timer The sleep timer always comes first. Be sure not to set an overlap of timers.

# **Play timer**

You can set the timer to come on at a certain time to wake

- Preparation
- 2 Press [▲, ▼] to set the start time and then press
- 3 Do step 2 again to set the end time.
- 4 Press [▲, ▼] to select the source you want to play and then press [OK].

## To start the times

1 Press [SETUP] repeatedly to select "TIMER SET".

2 Press [▲, ▼] to select "SET" and then press [OK]. "@" is shown.

To cancel, select "OFF" The system must be switched off for the timer to operate.

### To check the setting Press [SETUP] repeatedly to select "TIMER ADJ" and then press [OK]

In standby mode, press [DISPLAY] two times

- The timer comes on at the set time every day if the timer is
- If you switch off the system and then switch on again while a
   Press [OK] again to exit. timer is in operation, the timer will not stop at the end time

## Maintenance **Sound effects**

Press [SOUND] repeatedly to select the sound

2 Press [▲, ▼] to select the setting and then press

Press [TREBLE]

"OFF SURROUND" (default

SURROUND "ON SURROUND" or

PRESET FQ "HEAVY" (default), "SOFT", "CLEAR", "VOCAL" or "FLAT -4 to +4 (default: 0) Using the main unit Press [BASS] 2. Press [I◄◄/◀◀] or [▶▶/▶▶I] TREBLE -4 to +4 (default: 0) Using the main unit

Press [I◄◄/◄◄] or [►►/►►I]

"ON D.BASS" (default) or "OFF D.BASS"

# **Auto off**

use it for 20 minutes. 1 Press [SETUP] repeatedly to select "TIMER ADJ".

1 Press [SETUP] repeatedly to select "AUTO OFF". 2 Press [▲, ▼] to select "ON" and then press [OK].

To cancel, select "OFF".

## This function does not work when you are in radio source or when a Bluetooth® device is connected

This system automatically switches off when you do not

# **Bluetooth® standby**

This function automatically switches on the system when you establish a Bluetooth® connection from a paired

1 Press [SETUP] repeatedly to select "BLUETOOTH STANDBY" 2 Press [▲, ▼] to select "ON" and then press [OK].

# **Checking the software version**

- The timer starts at a low volume and increases gradually to

  ¶ Press [SETUP] repeatedly to select "SW VER." and then press [OK].
  - The software version is shown

To cancel, select "OFF"

To clean this system, wipe with a soft, dry cloth. • Never use alcohol, paint thinner or benzine to clean this

. Before using chemically treated cloth, read the

instructions that came with the cloth carefully

# **Troubleshooting**

Media playback

BLUFT00TH: Bluetooth® device.

**Basic playback** 

Play Press [►/II].

Press [

Press [►/II].

CD USB

USB

CD USB BLUETOOTH

CD USB BLUETOOTH

Press [DISPLAY].

Stop

Skip

The following marks indicate the availability of the feature.

USB device with MP3 files.

The track is memorised

Press again to stop fully

Press again to continue playback.

Press [▲, ▼] to skip MP3 album

Search Press and hold [I◀◀/◀◀] or [▶▶/▶▶I].

Depending on the Bluetooth® device, some operations may

You can view the available information on the display

This system supports ver. 1.0, 1.1 and 2.3 ID3 tags.

Example: MP3 album and track number display.

number

number

Text data that the system does not support can show

**Viewing available information** 

Maximum characters that can be shown

CD USB: approximately 32

**BLUET00TH**: approximately 16

Press [I◄◄/◄◄] or [▶▶/▶▶I] to skip track.

"RESUME" is shown.

CD-R/RW in CD-DA format or with MP3 files.

Before requesting service, make the following checks. If you are in doubt about some of the check points, or if the solutions indicated do not solve the problem, consult your dealer for instructions

# 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 Switch off the system, determine and correct the cause, and then switch on again. It can be caused by straining of the speakers through excessive volume or power, and when

# using the system in a hot environmen

### A humming sound can be heard during playback. An AC mains lead or fluorescent light is near the cables. Keep other appliances and cords away from the cables of

# this system. Disc

## Display not shown correctly

cannot work in some conditions

and reformat the USB device.

- Playback does not start.
- You have not put in the disc 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

- USB
- The USB device or the contents in it cannot be read The format of the USB device or the contents in it are not compatible with the system. USB devices with storage capacity of more than 32 GB

### Slow operation of the USB device. Large content size or large memory USB device takes longer

The elapsed time shown is different from the actual play Transfer the data to another USB device or backup the data

## Radio

## Sound is distorted.

interference is apparent

· Use an optional outdoor antenna. The antenna should be installed by a competent technician. A beat sound is heard.

Switch off the TV or move it away from the system.

· Move mobile telephones away from the system if the

### A low hum is heard during AM broadcast. Separate the antenna from other cables and cords.

Bluetooth®

Play menu

[OK].

**PLAYMODE** OFF

**PLAYMODE** 

-TRACK

1-ALBUM

RANDOM

RANDOM

1ALBUM RND

OFF REPEAT

ON REPEAT

Link mode

"LINK MODE".

MODE 2

(default)

**BLUETOOTH** 

REPEAT

0

1 Press [PLAY MENU] repeatedly to select

2 Press [▲, ▼] to select the setting and then press

Cancel the setting.

select the track.

Cancel the setting.

· During random playback, you cannot skip to tracks which

You can change the link mode to suit the connection type.

2 Press [▲, ▼] to select the mode and then press [OK].

Emphasis on connectivity.

Emphasis on sound quality

Repeat playback

. The setting is cancelled when you open the disc tray

If this system is connected to a Bluetooth® device,

disconnect it (⇒ "Disconnecting a device").

Press [PLAY MENU] repeatedly to select

Play one selected track

Play all tracks randomly.

Press [I◀◀/◀◀] or [▶▶/▶▶I] to

Press [▲, ▼] to select the MP3 album.

Play all tracks in one selected MP3

Press [▲ ▼] to select the MP3 album.

Play one selected MP3 album

"PLAYMODE" or "REPEAT"

# Pairing cannot be done.

 Check the Bluetooth® device condition . The device is out of the 10 m communication range. Move the device nearer to the system

# The device cannot be connected.

- The pairing of the device was unsuccessful. Do pairing
- The pairing of the device has been replaced. Do pairing

### This system might be connected to a different device. Disconnect the other device and try pairing the device again. The device is connected but audio cannot be heard

### through the system. • For some built-in Bluetooth® devices, you have to set the audio output to "SC-PM250" manually. Read the

### operating instructions of the device for details. Sound from the device is interrupted. The device is out of the 10 m communication range. Move

the device nearer to the system.

Remove any obstacle between the system and the device. Other devices that use the 2.4 GHz frequency band (wireless) router, microwaves, cordless phones, etc.) are interfering.

Playback image and sound are not synchronised.

Move the device nearer to the system and distance it from • Select "MODE 1" for stable communication

was a power failure recently. Set the clock

# Restart the playback app of the device.

- Main unit displays
  - cted the AC mains lead for the first time or there

### "ADJUST CLOCK" . The clock is not set. Adjust the clock.

- "ADJUST TIMER" . The play timer is not set. Adjust the play timer. "AUTO OFF"
- The system has not been used for 20 minutes and will switch off within a minute. To cancel, press any button · An incorrect operation was done. Read the instructions and

## try again. "F61"

Disconnect the AC mains lead and consult your dealer

### Examine the Bluetooth® device • Disconnect the Bluetooth® device. Switch off the system and then switch on again.

 There is a problem with the power supply Disconnect the AC mains lead and consult your dealer

### The USB device is not connected. Examine the connection "NO DISC"

· You have not put in a disc.

# **Input level**

## **BLUETOOTH**

You can change the input level setting if the sound input level of the Bluetooth® transmission is too low.

- 1 Press [PLAY MENU] repeatedly to select
- "INPUT LEVEL". 2 Press [▲, ▼] to select the level and then press [OK].
  - LEVEL 0 ↔ LEVEL +1 ↔ LEVEL +2

# Select "LEVEL 0" if the sound is distorted.

- This system can play CD-R/RW with CD-DA or MP3 format content.

  • Some CD-R/RW cannot be played because of the

### You can preset up to 15 AM stations. This system can support USB devices of up to 32 GB.

- Automatic presetting
- 1 Press [PLAY MENU] to select "A.PRESET".
- LOWEST Tuning begins from the lowest frequency.
- CURRENT Tuning begins from the current frequency. The tuner presets all the stations it can receive into the channels in ascending order.

## Manual presetting

To cancel, press [■].

- 1 Press [PLAY MENU] repeatedly to select
- 2 Press [▲, ▼] to select "MANUAL" and then press [OK]. 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to tune in to the
- same preset number.
- Press [PLAY MENU] repeatedly to select "TUNEMODE".
- 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to select the preset

Panasonic cannot be held responsible for data and/or

- · This system uses the 2.4 GHz frequency band Certification
- This system conforms to the frequency restrictions and

# Γhus, a wireless permit is not necessary.

- Taking apart or modifying the main unit. - Removing specification indications.
- SIG, Inc Depending on the specifications and settings of a

device, it can fail to connect or some operations can be

depending on the operating environment and/or settings, this security is possibly not sufficient. Transmit

## This system cannot transmit data to a Bluetooth<sup>6</sup>

Restrictions of use

- Range of use Use this device at a maximum range of 10 m. • The range can decrease depending on the environment,
- other Bluetooth® devices or 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. Intended usage · This system is for normal, general use only. • Do not use this system near an equipment or in an

environment that is sensitive to radio frequency

interference (example: airports, hospitals, laboratories,

Licenses

etc.).

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson

Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their

Note on disc

condition of the recording.

• This system supports USB 2.0 full speed.

Only FAT 12/16/32 file system is supported

• Files are defined as tracks and folders are defined as

Tracks will not necessarily be played in the order you

• Some files can fail to work because of the sector size.

· Examine the content. You can only play supported format

. The system may have a problem. Switch off the system and

You disconnected the USB device during playback.

• The remote control and the main unit are using different

When "REMOTE 2" is shown, press and hold [OK] and

The USB device is using too much power. Disconnect the USB device, switch off the system and then switch on again.

• The system cannot show the remaining play time for variable

When other Panasonic equipment responds to the remote

control of this system, change the remote control code for

1 Press and hold [SELECTOR] on the main unit and

2 Press and hold [OK] and [USB/CD] for a minimum of

1 Press and hold [SELECTOR] on the main unit and [3]

2 Press and hold [OK] and [3] for a minimum of

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

2 While you press and hold [७/١] on the main unit,

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

Continue to press and hold the button until

codes. Change the code of the remote contro

[USB/CD] for a minimum of 4 second

[8] for a minimum of 4 seconds.

**"USB OVER CURRENT ERROR"** 

bit rate (VBR) tracks.

Remote control code

Press [USB/CD] to select "CD"

REMOTE 2" is shown.

on the remote control.

"REMOTE 1" is shown

**System memory reset** 

1 Disconnect the AC mains lead.

----" is shown.

connect the AC mains lead again.

4 seconds.

4 seconds.

3 Release [७/۱].

■ To set the code to "REMOTE 2"

[USB/CD] on the remote control.

To set the code to "REMOTE 1"

Tracks must have the extension ".mp3" or ".MP3".

Note on USB device

Note on MP3 file

recorded them

MP3 file on disc

999 tracks

20 sessions

8000 tracks

extended formats).

MP3 file on USB device

then switch on again.

Connect the USB device again

"PLAYERROR"

"REMOTE 1"

"REMOTE 2"

"-VBR-"

this system.

Preparation

• This system can access up to:

This system can access up to

999 tracks in one album

- 255 albums (including root folder)

800 albums (including root folder)

- - **Manual tuning** 
    - 1 Press [PLAY MENU] repeatedly to select

Press [RADIO] to select "FM" or "AM"

Radio

Preparation

For others

Press [RADIO].

- "TUNEMODE"
- 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to tune in to the
- To tune automatically, press and hold the button until

## For Australia and New Zealand

- 2 Press [▲, ▼] to select the setting and then press [OK].

station

press [OK].

- Disc must conform to ISO9660 level 1 or 2 (except for "TUNEMODE".
  - 4 Press [OK]. 5 Press [▲, ▼] to select a preset number and then

Do steps 3 through 5 again to preset more stations.

The new station replaces any station that occupies the

- Selecting a preset station
- 2 Press [▲, ▼] to select "PRESET" and then press [OK].

# **About Bluetooth®**

### nformation that can possibly be compromised during a wireless transmission.

- Frequency band
- has received certification based on frequency laws. When "REMOTE 1" is shown, press and hold [OK] and
  - The actions below are punishable by law
  - Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed All devices must conform to standards set by Bluetooth
  - This system supports Bluetooth® security features. But

## data wirelessly to this system with caution.

- wave interference if this unit is located too close to

This system may not function properly and troubles.

such as noise and sound jumps may arise due to radio

Interference from other devices

The Bluetooth® word mark and logos are owned by the

2 Press [▲, ▼] to select "MANUAL" and then press [OK].

the frequency starts changing quickly.

### "STEREO" is shown when a stereo broadcast is being received.

# **Memory presetting**

# You can preset up to 30 FM stations.