

# Panasonic®

## Owner's Manual CD Stereo System

Model No. **SC-PMX7**



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



If you have any questions, visit:  
[www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)

PC

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VQT5J67-1

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. These owner's Manual are applicable to the following system.

<b>System</b>	SC-PMX7
<b>Main unit</b>	SA-PMX7
<b>Speakers</b>	SB-PMX7

# IMPORTANT SAFETY INSTRUCTIONS

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

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.

- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## WARNING!

### Unit

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

## 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.
- This unit is intended for use in moderate climates.
- The power plug is the disconnecting device. Install this unit so that the power plug can be unplugged from the socket outlet immediately.
- 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


- 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.
- 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.
- Remove the battery if you do not use the remote control for a long period of time. Keep in a cool, dark area.
- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.



**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.

- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm (7 7/8") or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

- This device complies with RSS-210 of the IC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference,
- (2) This device must accept any interference received, including interference that may cause undesired operation of this device.

- CAN ICES-3(B)/NMB-3(B)

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

#### Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### -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.

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

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license.  
Other trademarks and trade names are those of their respective owners.

Made for



iPod



iPhone



iPad

"Made for iPod", "Made for iPhone", and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, 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, iPhone, or iPad may affect wireless performance. iPod, iPhone, iPod, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

## Supplied accessories

Check and identify the supplied accessories.

**1 x AC power supply cord**  
(K2CB2CB00022)



**1 x Remote control**  
(N2QAYB000896)



**1 x FM indoor antenna**  
(RSAX0002)



**1 x Remote control battery**



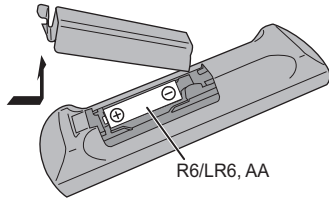
**2 x Speaker cables**  
(REE1713)



## Maintenance

- To clean this system, wipe with a soft, dry cloth.
- To clean the speakers, wipe with a fine-textured and dry cloth such as a microfibre cleaning 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.

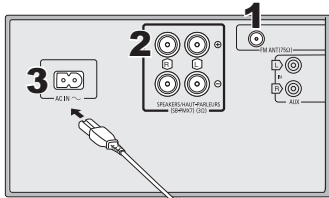
## Preparing the remote control



- Use alkaline or manganese battery.
- Install the battery so that the poles (+ and -) align with those in the remote control.
- Point the remote control at the remote control sensor, away from obstacles, at a maximum range of 7 m (23 ft) directly in front of the main unit, within an angle of approximately 30° to the left and right.

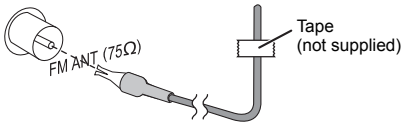
## Making the connections

Connect the AC power supply cord only after all the other connections have been made.



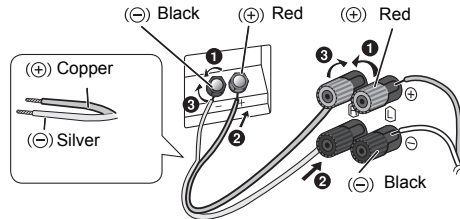
To household AC outlet

- 1 Connect the FM indoor antenna.**  
Place the antenna where reception is best.
  - Use an FM outdoor antenna if radio reception is poor.



Tape (not supplied)

## 2 Connect the speakers.



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

- 3 Connect the AC power supply cord.**  
Do not use an AC power supply cord with other equipment.

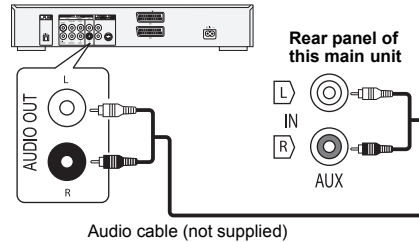
### Conserving power

The system consumes approximately 0.2 W 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.

## Connecting other equipment

You can connect a VCR, DVD player etc.

DVD player (not supplied)



Audio cable (not supplied)

### Note:

- Disconnect the AC power supply cord before connection.
- Switch off all equipment and read the appropriate operating instructions.
- Components and cables are sold separately.
- If you want to connect equipment other than those described, refer to the audio dealer.
- Sound distortion can occur when you use an adaptor.

## Placement of speakers



Place the speakers so that the tweeter is on the inner side. To prevent damage to the speakers, do not touch the speaker cones if you remove the nets.

### Use only the supplied speakers.

The combination of the main unit and speakers give the best sound. You can cause damage to the system and decrease the sound quality if you use other speakers.

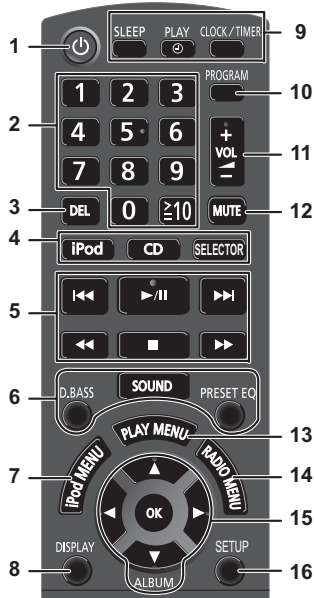
### Note:

- Keep your speakers at least 10 mm ( $13/32$  ") away from the system for proper 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 system and decrease the life of the system.
- Decrease the volume in these conditions to prevent damage:
  - When you play distorted sound.
  - When you adjust the sound quality.

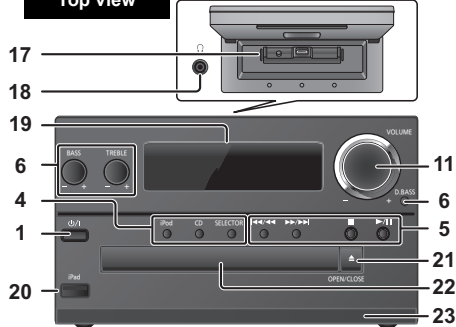
### CAUTION!

- 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.

## Overview of controls



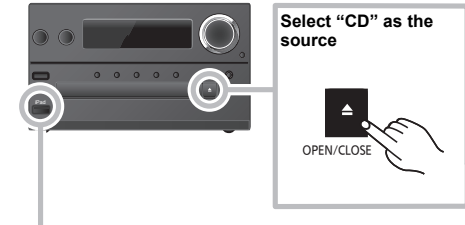
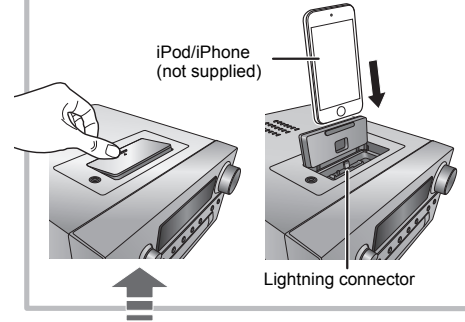
### Top view



- 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.
- Numeric buttons** [1 to 9, 0, >=10]  
 To select a 2-digit number  
 Example: 16: [>=10] → [1] → [6]
- Delete a programmed track
- Select audio source**  
 [iPod]: "iPod\_Dock" ↔ "iPod\_Port" / "USB"  
 [CD]: "CD"  
 [SELECTOR]:  
 "CD" → "BLUETOOTH" → "FM" → "AUX"  
 ↕ "iPod\_Port" / "USB" ← "iPod\_Dock" ↙
- Basic playback control
- Select the sound effects
- View the iPod menu
- View content information
- Clock and timer operation
- Set the program function
- Adjust the volume of the system
- 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.
- Set the play menu item
- Set the radio menu item
- Select the option
- Enter setup menu
- "iPod\_Dock" for iPod/iPhone
- 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.
- Display panel
- "iPod\_Port" for iPod/iPhone/iPad and USB devices
- Open or close the disc tray
- Disc tray
- Remote control sensor

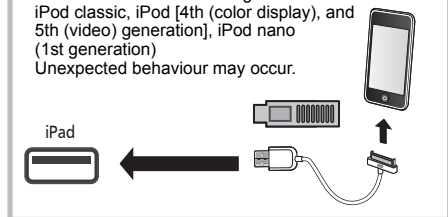
## Inserting media

**Select "iPod\_Dock" as the source**  
 Open the cover and connect an iPod/iPhone with Lightning connector.



**Select "iPod\_Port" as the source**  
 "USB" is displayed when a compatible USB device is inserted.

- Do not connect the following models:  
 iPod classic, iPod [4th (color display), and 5th (video) generation], iPod nano (1st generation)  
 Unexpected behaviour may occur.



(Continued on the next page)

### “iPod\_Dock” (Using Lightning connector):

- Make sure that the iPod/iPhone is fully inserted and its back is resting against the cushion pad.
- Make sure to remove the iPod/iPhone from its case.
- Make sure to align your iPod/iPhone with the connector when inserting.

### “iPod\_Port”:

- Use the dedicated USB cable (not supplied) for iPod/iPhone/iPad.
- Insert the USB device directly. Do not use any USB extension cable.
- Before removing the USB device, select a source other than “USB”.

### Disc tray:

- Remove the CD only after it stops rotating.

### Charging an iPod/iPhone/iPad

Charging starts when an iPod/iPhone/iPad is connected to this system.

- During standby mode, charging will not start from the “iPod\_Port” connection, however it will start as usual from the “iPod\_Dock” connection.
  - To charge from the “iPod\_Port” connection, start the charging before turning this unit to standby mode.
- See the iPod/iPhone/iPad display for its battery charging status.
- Disconnect the iPod/iPhone/iPad 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.

## Media information

- Please be aware that Panasonic accepts no responsibility for the loss of data and/or information.

### Compatible iPod/iPhone/iPad

#### Compatible with “iPod\_Dock” connection (Using Lightning connector)

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

#### Compatible with “iPod\_Port” connection [Using dedicated USB cable (not supplied)]

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

(as of January 2013)

#### Note:

- Compatibility depends on the software version. Update your iPod/iPhone/iPad to the latest software before using it with this unit.
- Read the User Guide of the iPod/iPhone/iPad for the operating instructions.

### Compatible USB devices

- USB devices that support bulk-only transfer.
- USB devices that support USB 2.0 full speed.

#### Note:

- Files are defined as tracks and folders are defined as albums.
- Track must have the extension “.mp3” or “.MP3”.
- This system can access up to:
  - 255 albums (including root folder)
  - 2500 tracks
  - 999 tracks in one album
- CBI (Control/Bulk/Interrupt) is not supported.
- Some files can fail to work because of the sector size.
- NTFS file system is not supported (only FAT12/FAT16/FAT32 file system is supported).

### Compatible CD

- This system can play CD-R/RW with CD-DA or MP3 format content.
- Disc must conform to ISO9660 level 1 or 2 (except for extended formats).

#### Note:

- Some CD-R/RW cannot be played because of the condition of the recording.
- MP3 files are defined as tracks and folders are defined as albums.
- This system can access up to:
  - CD-DA: 99 tracks
  - MP3: 999 tracks, 255 albums (including root folder) and 20 sessions
- Recordings will not necessarily be played in the order you recorded them.

## Bluetooth® operations

By using the Bluetooth® connection, you can listen to the sound from the Bluetooth® audio device from this system wirelessly. Refer to the operating instructions of the Bluetooth® device for details.

### Pairing Bluetooth® devices

#### Preparation

- Turn on the Bluetooth® feature of the device and place the device near this system.
- If this system is already connected to a Bluetooth® device, disconnect it.

#### 1 Press [SELECTOR] repeatedly to select “BLUETOOTH”.

If “Pairing” is indicated on the display, go to step 3.

#### 2 Press [PLAY MENU] to select “New Device” and then press [OK].

“Pairing” is indicated on the display.

#### 3 Select “SC-PMX7” from the Bluetooth® device’s Bluetooth® menu.

#### 4 Start play on the Bluetooth® device.

#### Note:

- If prompted for the passkey, input “0000”.
- You can register up to 8 devices with this system. If a 9th device is paired, the device that has not been used for the longest time will be replaced.

### Connecting a paired Bluetooth® device

#### Preparation

- Turn on the Bluetooth® feature of the device and place the device near the speaker unit.
- If this system is already connected to a Bluetooth® device, disconnect it.

#### 1 Press [SELECTOR] repeatedly to select “BLUETOOTH”.

“Ready” is indicated on the display.

#### 2 Select “SC-PMX7” from the Bluetooth® device’s Bluetooth® menu.

The name of the connected device is indicated on the display for 2 seconds.

#### 3 Start play on the Bluetooth® device.

#### Note:

- This system can only be connected to one device at a time.
- When “BLUETOOTH” is selected as the source, this system will automatically try and connect to the last connected Bluetooth® device.
- The Bluetooth® device will be disconnected if a different audio source (e.g., “CD”) is selected.

## Bluetooth® transmission mode

You can change the transmission speed to prioritize transmission quality or sound quality.

- The default setting is "Mode 2".
- To enjoy a higher sound quality, select "Mode 2".

### Preparation

- Press [SELECTOR] repeatedly to select "BLUETOOTH".
- If a Bluetooth® device is already connected, disconnect it.

**1** Press [PLAY MENU] repeatedly to select "Link Mode".

**2** Press [◀, ▶] to select the mode and then press [OK].  
Mode 1: Emphasis on connectivity  
Mode 2: Emphasis on sound quality

## Bluetooth® input level

If the sound input level of the Bluetooth® transmission is too low, change the input level setting.

### Preparation

- Connect a Bluetooth® device.

**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"

### Note:

- Select "Level 0" if the sound is distorted.

## Disconnecting a Bluetooth® device

**1** While a Bluetooth® device is connected:

Press [PLAY MENU] to select "Disconnect?".

**2** Press [◀, ▶] to select "OK? Yes" and then press [OK].

## About Bluetooth®

**Panasonic bears no responsibility for data and/or information that is compromised during a wireless transmission.**

### Frequency band used

- This system uses the 2.4 GHz frequency band.

### Certification of this device

- This system conforms to frequency restrictions and has received certification based on frequency laws. Thus, a wireless permit is not necessary.
- The actions below are punishable by law in some countries:
  - Taking apart or modifying this system.
  - Removing specification indications.

### Restrictions of use

- Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.
- All devices must conform to standards set by Bluetooth SIG, Inc.
- Depending on the specifications and settings of a device, it can fail to connect or some operations can be different.
- This system supports Bluetooth® security features. But depending on the operating environment and/or settings, this security is possibly not sufficient. Transmit data wirelessly to this system with caution.
- This system cannot transmit data to a Bluetooth® device.

### Range of use

- Use this device at a maximum range of 10 m (33 ft). The range can decrease depending on the environment, obstacles or interference.

### Interference from other devices

- This system may not function properly and troubles such as noise and sound jumps may arise due to radio wave interference if this system is located too close to 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, etc.).

## Media Playback operations

The following marks indicate the availability of the feature.

- CD**: CD audio in CD-DA format and a CD that contains MP3 files
- iPod**: Compatible iPod/iPhone/iPad
- USB**: USB devices containing MP3 files
- Bluetooth**: Connected Bluetooth® device

### Preparation

- Turn the unit on.
- Insert the media or connect the Bluetooth® device.
- Press [CD], [iPod] or [SELECTOR] to select the audio source.

## Basic play **CD** **iPod** **USB** **Bluetooth**

<b>Play</b>	Press [▶/II].
<b>Stop</b>	Press [■]. <ul style="list-style-type: none"><li>• <b>USB</b>: The position is memorised and "Resume" is displayed.</li><li>• <b>USB</b>: Press [■] two times to stop the playback fully.</li></ul>
<b>Pause</b>	Press [▶/II]. Press again to continue playback.
<b>Skip</b>	Press [◀◀] or [▶▶] to skip track. (main unit: [◀◀/◀◀] or [▶▶/▶▶]) <b>CD</b> <b>USB</b> : Press [▲] or [▼] to skip the MP3 album.
<b>Search</b>	During play or pause Press and hold [◀◀] or [▶▶]. (main unit: [◀◀/◀◀] or [▶▶/▶▶]) <ul style="list-style-type: none"><li>• <b>iPod</b>: Backwards search is only within the current track.</li></ul>
<b>iPod</b> <b>View iPod menu</b>	Press [iPod MENU].
<b>iPod</b> <b>Select an item</b>	Press [▲, ▼] and then press [OK].

### Note:

- Depending on the model (e.g., iPod nano 7th generation, etc.), it may be necessary to select the album, artist, etc. on the iPod/iPhone.
- Operation results may vary depending on the iPod/iPhone/iPad models.

## Viewing available information CD USB

### Bluetooth

#### Press [DISPLAY].

eg. MP3    🎵 : Track    📁 : Album  
TAG: ID3 tags

#### Note:

- Maximum characters that can be shown: approximately 32
- This system supports ver. 1.0, 1.1 and 2.3 ID3 tags.
- Text data that the system does not support can show differently.

## Play menu CD USB

- 1 Press [PLAY MENU] to select “Repeat”, “Random” or “PLAYMODE”.
- 2 Press [◀, ▶] and then press [OK] to select the desired mode.

Repeat	
Off	Select to cancel repeat playback.
1-Track	Only plays the selected track. • “1TR, 🔄” is displayed. (Skip to the desired track.)
All	All tracks are repeated. • “🔄” is displayed.
Random	
On	Plays the contents randomly. • “RND” is displayed. • “RND” will not be displayed when “1-Track” is selected.
Off	Random playback is turned off.
PLAYMODE	
All	Play all MP3 tracks.
1-Album	Only plays the selected MP3 album. • “1ALBUM” is displayed.

#### Note:

- During random playback, you cannot skip to tracks which have been played or press the numeric buttons.
- Playmode function does not work with “Program playback”.
- The setting returns to the default “Off” when you open the disc tray.

## Program playback CD USB

This function allows you to program up to 24 tracks.

### CD (CD-DA)

- 1 Press [PROGRAM] in the stop mode.  
“PGM” is shown.
- 2 Press the numeric buttons to select the desired track.  
Do this step again to program other tracks.
- 3 Press [▶/||] to start playback.

### CD (MP3), USB

- 1 Press [PROGRAM] in the stop mode.  
“PGM” is shown.
- 2 Press [▲, ▼] to select the desired album.
- 3 Press [▶▶] and then press the numeric buttons to select the desired track.
- 4 Press [OK].  
Do steps 2 through 4 again to program other tracks.
- 5 Press [▶/||] to start playback.

Cancel program mode	Press [PROGRAM] in the stop mode.
Check program contents	Press [◀◀] or [▶▶] when “PGM” is shown in the stop mode.
Clear the last track	Press [DEL] in the stop mode.
Clear all programmed tracks	Press [■] in the stop mode. “CLR All” is shown. Within 5 seconds, press [■] again.

#### Note:

- The program memory is cleared when you open the disc tray.

## Radio

30 FM stations can be preset.

#### Preparation

Press [SELECTOR] repeatedly to select “FM”.

### Automatic presetting

- 1 Press [RADIO MENU] to select “Auto Preset”.
- 2 Press [◀, ▶] to select “Lowest” or “Current” frequency.
- 3 Press [OK] to start presetting.  
To cancel, press [■].

### Manual tuning and presetting

- 1 Press [◀◀] or [▶▶] to tune in to the station.  
To tune automatically, press and hold the button until the frequency starts changing quickly.
- 2 Press [PROGRAM].
- 3 Press the numeric buttons to select a preset number.  
Do steps 1 through 3 again to preset more stations.  
The new station replaces any station that occupies the same preset number.

### Selecting a preset station

Press the numeric buttons, [◀◀] or [▶▶] (main unit: [◀◀/◀◀] or [▶▶/▶▶]) to select the preset station.

### Improving the sound quality

- 1 Press [RADIO MENU] repeatedly 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 2 and 3 of “Manual tuning and presetting”.



# Clock and timers

## Setting the clock

This is a 12-hour clock.

- 1 Press [CLOCK/TIMER] to select "CLOCK".
- 2 Within 10 seconds, press [▲, ▼] to set the time.
- 3 Press [OK].

Press [CLOCK/TIMER] to show the clock for a few seconds.

### Note:

- Reset the clock regularly to maintain accuracy.

## Sleep timer

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

Press [SLEEP] repeatedly to select the setting (in minutes).

To cancel, select "Off".

30min → 60min → 90min → 120min → Off

### To show the remaining time

Press [SLEEP].

### Note:

- 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 you up.

### Preparation

Set the clock.

- 1 Press [CLOCK/TIMER] repeatedly to select "TIMER Adjust".
- 2 Within 8 seconds, press [▲, ▼] to set the start time.
- 3 Press [OK].
- 4 Do steps 2 and 3 again to set the end time.

### To start the timer

- 1 Prepare the audio source you want to listen to and set the volume.
- 2 Press [⊙, PLAY].  
"⊙" is shown.  
To cancel, press [⊙, PLAY] again.  
The system must be switched off for the timer to operate.

### To check the settings

Press [CLOCK/TIMER] repeatedly to select "TIMER Adjust".

### Note:

- The timer starts at a low volume and increases gradually to the preset level.
- The timer comes on at the set time every day if the timer is on.
- If you switch off the system and switch on again while a timer is in operation, the timer will not stop at the end time.

# Sound effects

## Changing the sound quality

- 1 Press [SOUND] to select a sound effect.
- 2 Press [◀, ▶] to select the desired setting.

BASS	
TREBLE	-4 to +4
Surround	"On Surround" or "Off Surround"

### By main unit only

Turn [BASS] or [TREBLE] to adjust the level.

## Preset EQ

Press [PRESET EQ] to select a setting.

Heavy	Adds punch to rock
Soft	For background music
Clear	Clarifies higher frequencies
Vocal	Adds gloss to vocal
Flat	Cancels the sound effect

## D.BASS

This function lets you enjoy a powerful bass effect.

Press [D.BASS] to select "On D.BASS" or "Off D.BASS".

# Using the auxiliary input

You can connect a VCR, DVD player etc. and listen to the audio through this system.

### Preparation

Connect the external equipment.

- 1 Press [SELECTOR] repeatedly to select "AUX".
- 2 Play the external equipment.

# Others

## Decrease the brightness of the display panel

- 1 Press [SETUP] to select "Dimmer".
- 2 Press [◀, ▶] to select "On" and then press [OK].

### Note:

- To cancel, select "Off" in step 2.

## Automatically switch off the system

This function switches off the system (except in radio source) if you do not use the system for approximately 30 minutes.

- 1 Press [SETUP] repeatedly to select "Auto Off".
- 2 Press [◀, ▶] to select "On" and then press [OK].

### Note:

- To cancel, select "Off" in step 2.
- When connected to a Bluetooth® device, this function does not work.

## Troubleshooting

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, 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 cables. Keep other appliances and cords away from the cables of this system.

### Disc

**Display not shown correctly.**

**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.

### Radio

**Reception is poor or a beat sound is heard.**

- Keep the antenna away from computers, TVs, other cables and cords.
- Use an outdoor antenna.
- Switch off the TV or move it away from the system.

**Stations cannot be selected.**

- Change the FM frequency step.

1 Press [SELECTOR] to select “FM”.

2 Press and hold [SELECTOR] on the unit.

- After a few seconds the display changes to show the current lowest frequency. Continue to hold the button down. The lowest frequency changes and the step is changed.

### iPod/iPhone/iPad

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

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

**No sound.**

- Switch off the iPod/iPhone/iPad and remove from the system. Connect the iPod/iPhone/iPad to the system and switch it on and play it again.

**iPod/iPhone/iPad does not charge.**

- Examine the connection.
- Charging an iPod/iPhone/iPad whose battery is depleted:
  - When using the “iPod\_Port” connection, turn this system on. Do not turn this system off until the iPod/iPhone/iPad becomes operational.
  - When using the “iPod\_Dock” connection, “Checking Connection” will be displayed until the iPod/iPhone becomes operational, but this system will have begun charging.

### USB

**The USB device or the contents in it cannot be read.**

- The format of the USB device or the contents in it is/are not compatible with the system.
- USB devices with storage capacity of more than 32 GB cannot work in some conditions.

**Slow operation of the USB device.**

- Large content size or large memory USB device takes longer time to read.

**The elapsed time shown is different from the actual play time.**

- Transfer the data to another USB device or backup the data and reformat the USB device.

### Bluetooth®

**Pairing cannot be done.**

- Check the Bluetooth® device condition.

**The device cannot be connected.**

- The pairing of the device was unsuccessful or the registration has been replaced. Try pairing the device again.
- 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 this system.**

- For some built-in Bluetooth® devices, you have to set the audio output to “SC-PMX7” manually. Read the operating instructions for the device for details.

**The sound is interrupted.**

- The device is out of the 10 m (33 ft) communication range. Bring the Bluetooth® device closer to this system.
- Remove any obstacle between this system and the device.
- Other devices that use the 2.4 GHz frequency band (wireless router, microwaves, cordless phones, etc.) are interfering. Bring the Bluetooth® device closer to this system and distance it from the other devices.
- Select “Mode 1” for stable communication. (→ 7)

### 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.

**“Auto Off”**

- The unit has been left unused for about 30 minutes and will shut down in a minute. Press any button to cancel it.

**“Checking Connection”**

- The unit is checking the connected iPod/iPhone/iPad. If this display keeps appearing, make sure that iPod/iPhone/iPad is inserted correctly and try again.

**“Error”**

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

**“F61” or “F76”**

- There is a power supply problem.

**“iPod\_Dock Over Current Error”**

**“iPod\_Port Over Current Error”**

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

**“No Device”**

- The iPod/iPhone/iPad or USB device is not connected. Examine the connection.

**“No Disc”**

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

**“No Play”**

- Examine the content. You can only play supported format.
- If there are more than 255 albums or folders (audio and non-audio), some of the MP3 files in these albums cannot be read and played. Transfer these music albums to another USB device. Alternatively, reformat the USB device and save these music albums prior to saving the other non-audio folders.

**“Not MP3/Error”**

- An unsupported MP3 format. The system will skip that track and play the next one.

**“Not Supported”**

- You have inserted an iPod/iPhone/iPad that cannot be played.
- Switch off the iPod/iPhone/iPad and the system before you connect the iPod/iPhone/iPad. Connect the iPod/iPhone/iPad and try again.

**“PGM Full”**

- The number of programmed tracks is more than 24.

**“Reading”**

- The unit is checking the disc and USB device information. After this display has disappeared, start operating.

**“-VBR-”**

- The system cannot show the remaining play time for variable bit rate (VBR) tracks.

## Memory reset (initialisation)

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 **[ $\text{C}/\text{I}$ ]** on the main unit, connect the AC power supply cord again.

"-----" is shown.

### 3 Release **[ $\text{C}/\text{I}$ ]**.

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 **[2]** on the remote control until "Remote 2" is shown.

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

To set the code to "Remote 1"

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

### 2 Press and hold **[OK]** and **[1]** for a minimum of 4 seconds.

## Specifications

### Amplifier section

#### RMS output power

Front Ch (both ch driven)  
60 W per channel (3  $\Omega$ ), 1 kHz,  
10% total harmonic distortion

Total RMS power 120 W

#### FTC output power

Front Ch (both ch driven)  
20 W per channel (3  $\Omega$ ), 50 Hz to 20 kHz,  
1% total harmonic distortion

### Tuner section

#### Frequency modulation (FM)

Preset memory 30 stations  
Frequency range  
87.90 MHz to 107.90 MHz (200 kHz step)  
87.50 MHz to 108.00 MHz (100 kHz step)  
Antenna terminals 75  $\Omega$  (unbalanced)

### Terminals section

#### "iPod\_Port" connection

DC OUT 5 V 2.1 A (max)  
USB standard USB 2.0 full speed  
Media file format support MP3 (\*.mp3)  
USB device file system FAT12, FAT16, FAT32  
ID3 Tag support v2.3

#### "iPod\_Dock" connection

DC OUT 5 V 1.0 A (max)  
Stereo,  $\text{\O}$  3.5 mm ( $1/8$ ") jack  
Pin jack

#### Headphones jack

#### AUX input

### Disc section

#### Disc played [8 cm (3") or 12 cm (5")]

CD, CD-R/RW (CD-DA, MP3)

#### Pick up

Wavelength 790 nm (CD)  
Laser power CLASS 1

#### Audio output (Disc)

Number of channels 2 ch (FL, FR)

## Speaker section

### Speaker unit(s)

Woofer 14 cm (5  $1/2$ ") cone type x 1  
Tweeter 1.9 cm ( $3/4$ ") dome type x 1  
Super tweeter 1.5 cm ( $19/32$ ") piezo type x 1

### Impedance

3  $\Omega$

### Dimensions (W x H x D)

161 mm x 238 mm x 262 mm  
(6  $1/32$ " x 9  $3/8$ " x 10  $5/16$ ")

### Mass (weight)

Approx. 2.6 kg (5.7 lbs)

## Bluetooth® section

### Bluetooth® system specification

V 3.0

### Wireless equipment classification

Class 2

### Supported profiles

A2DP, AVRCP

### Frequency band

2.4 GHz band FH-SS

### Driving distance

10 m (33 ft) Line of sight

Prospective communication distance

Measurement environment:

Temperature 25  $^{\circ}\text{C}$  (77  $^{\circ}\text{F}$ ) / Height 1 m (3.3 ft)

Measure in "Mode 1"

## General

### Power supply

AC 120 V, 60 Hz

### Power consumption

60 W

### Dimensions (main unit)

(W x H x D) 210 mm x 120 mm x 266 mm  
(8  $9/32$ " x 4  $3/4$ " x 10  $1/2$ ")

### Mass (weight) (main unit)

Approx. 3 kg  
(6.6 lbs)

### Operating temperature range

0 $^{\circ}\text{C}$  to +40 $^{\circ}\text{C}$   
(+32  $^{\circ}\text{F}$  to +104  $^{\circ}\text{F}$ )

### Operating humidity range

35% to 80% RH (no condensation)

### Power consumption in standby mode

(When the iPod/iPhone/iPad is not charging)

**0.2 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.

## Limited Warranty

### Panasonic Canada Inc.

5770 Ambler Drive, Mississauga, Ontario L4W 2T3

#### PANASONIC PRODUCT - LIMITED WARRANTY

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by Panasonic Canada Inc.

**Technics Audio Product -**  
**One (1) year, parts and labour**

**Panasonic BD/DVD Product -**  
**One (1) year, parts and labour**

**Panasonic Audio Receivers -**  
**One (1) year, parts and labour**

**Home Theater Systems Product -**  
**One (1) year, parts and labour**

This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift, of a Panasonic brand product mentioned above sold by an authorized Panasonic dealer in Canada and purchased and used in Canada, which product was not sold "as is", and which product was delivered to you in new condition in the original packaging.

**IN ORDER TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED**

#### LIMITATIONS AND EXCLUSIONS

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by Panasonic Canada Inc., or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than an Authorized Servicer, or damage that is attributable to acts of God.

Dry cell batteries are also excluded from coverage under this warranty.

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In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.

#### WARRANTY SERVICE

For product operation, repairs and information assistance, please visit our Support page:  
[www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)

#### IF YOU SHIP THE PRODUCT TO A SERVICENTRE

Carefully pack and send prepaid, adequately insured and preferably in the original carton. Include details of the defect claimed, and proof of date of original purchase.

The model number and serial number of this product can be found on either the back or the bottom of the unit. Please note them in the space provided below and keep for future reference.

MODEL NUMBER SC-PMX7  
SERIAL NUMBER \_\_\_\_\_

#### User memo:

DATE OF PURCHASE \_\_\_\_\_  
DEALER NAME \_\_\_\_\_  
DEALER ADDRESS \_\_\_\_\_  
TELEPHONE NUMBER \_\_\_\_\_

Panasonic Canada Inc.

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Printed in Malaysia



VQT5J67-1  
F0314HA1044