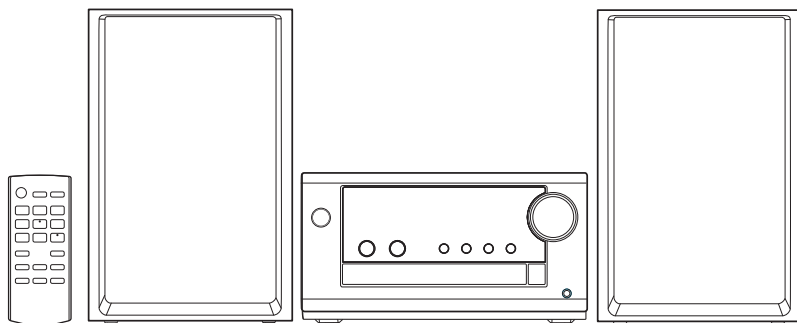


Panasonic[®]

Operating Instructions CD Stereo System

Model No. **SC-PM700**

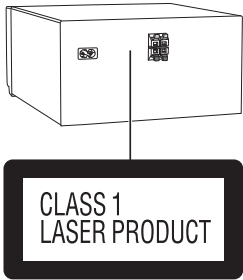


Thank you for purchasing this product.
For optimum performance and safety, please read these instructions carefully.
Please keep this manual for future reference.

These operating instructions are applicable for to the following system.

System	SC-PM700
Main unit	SA-PM700
Speakers	SB-PM700

Your system and the illustrations can look differently.



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

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

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

These symbols are only valid in the European Union and countries with recycling systems.
If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Safety precautions

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 the recommended accessories.
 - Do not remove covers.
 - Do not repair this unit by yourself. Refer servicing to qualified service personnel.
 - Do not let metal objects fall inside this unit.

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.
- 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.
- Set the unit up on an even surface away from direct sunlight, high temperatures, high humidity, and excessive vibration.
- This system might get warm after prolonged usage. This is normal. Do not be alarmed.

AC mains lead

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

Battery

- 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.
- Do not heat or expose to flame.
- Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
- Do not 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.
- Avoid the use in the following conditions
 - High or low extreme temperatures during use, storage or transportation.
 - Replacement of a battery with an incorrect type.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

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Supplied accessories

Check and identify the supplied accessories.

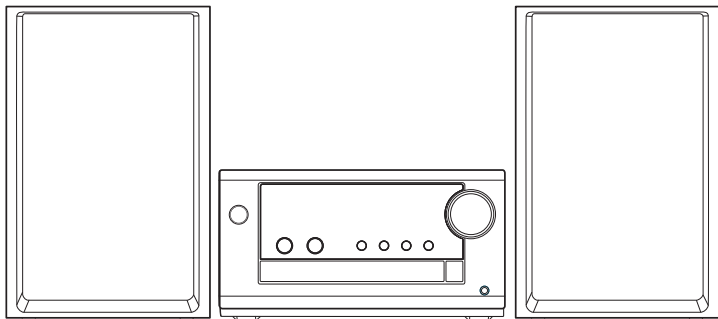
- ☐ 1 AC mains lead
- ☐ 1 AM loop antenna
- ☐ 1 FM indoor antenna



- ☐ 1 Remote control
(N2QAYB000984)

Placement of speakers

The left and right speakers are the same.



Use only the supplied speakers.

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

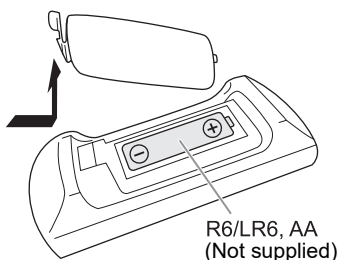
Note:

- 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 not modify the speaker or speaker wires as this can cause damage to the system.

Preparing the remote control

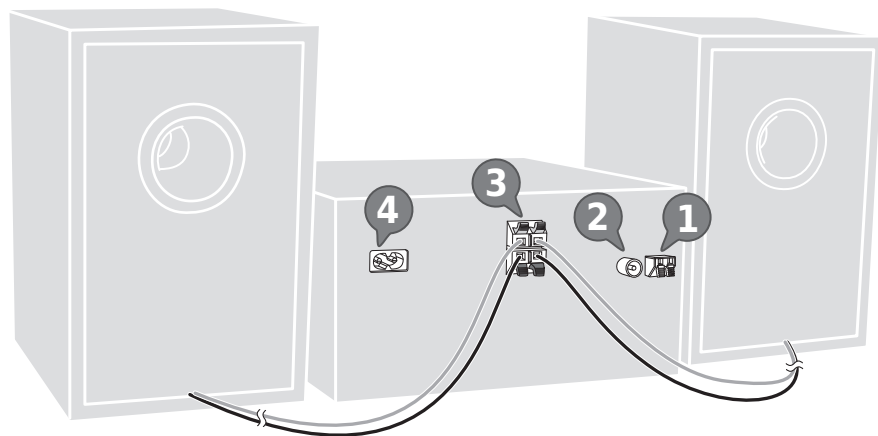


Use alkaline or manganese battery.

Install the battery so that the poles (+ and –) align with those in the remote control.

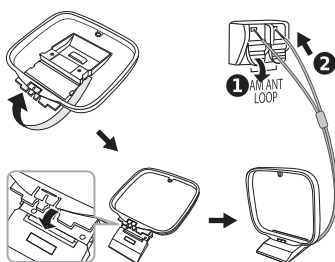
Making the connections

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



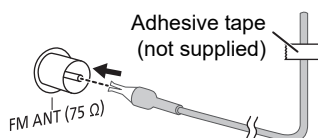
1 Connect the AM loop antenna.

Stand the antenna up on its base until it clicks.



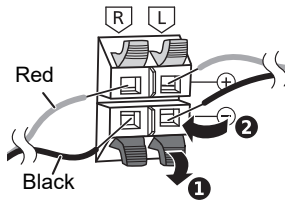
2 Connect the FM indoor antenna.

Put the antenna where reception is best.



3 Connect the speakers.

Connect the speaker cables to the corresponding terminals.

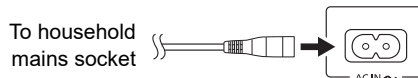


Be careful not to cross (short-circuit) or reverse the polarity of the speaker wires as doing so may damage the speakers.



4 Connect the AC mains lead.

Do not use any other AC mains leads except the supplied one.



Conserving power

The system consumes a small amount of power even when it is in standby mode. Disconnect the power supply if you do not use the system.

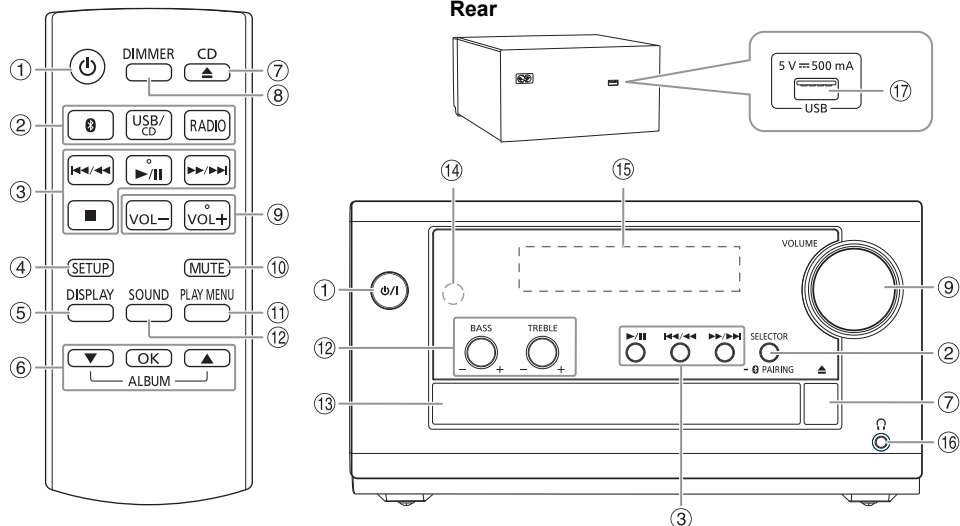
Some settings will be lost after you disconnect the system. You have to set them again.

Note:

Keep the antennas away from the speaker cables and the AC mains lead to avoid picking up noise.

Overview of controls

Do the procedures with the remote control. You can also use the buttons on the main unit if they are the same.



① Standby/on switch [⏻], [⏻/⏻]

Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

② Select the audio source

On the main unit:

Press [SELECTOR] repeatedly to select the source:

CD → BLUETOOTH → FM → AM → USB



To start Bluetooth® pairing, press and hold [– PAIRING].

③ Basic playback control

④ View the setup menu

⑤ View the content information

⑥ Select or confirm the option

Skip MP3 albums

⑦ Open or close the disc tray

⑧ Decrease the brightness of the display panel

To cancel, press the button again.

⑨ Adjust the volume level

⑩ **Mute the sound**

To cancel, press the button again.

"MUTE" is also cancelled when you adjust the volume or when you switch off the system.

⑪ **View the play menu**

⑫ **Select the sound effects**

⑬ **Disc tray**

⑭ **Remote control sensor**

Distance: Within approximately 7 m

Angle: Approximately 10° up and 30° down, 30° left and right

⑮ **Display panel**

⑯ **Headphones jack (🔊)**

Plug type: Ø 3.5 mm stereo (not supplied)

– Excessive sound pressure from earphones and headphones can cause hearing loss.

– Listening at full volume for long periods may damage the user's ears.

⑰ **USB port (DC 5 V = 500 mA)**

Preparing media

Disc

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



Press again to close the disc tray.

- 2 Press [USB/CD] (main unit: [SELECTOR]) repeatedly to select “CD”.

USB

Preparation

Before you connect a USB device to the system, make sure you do a backup of the data.

- 1 **Decrease the volume and connect the USB device to the USB port.**
Hold the main unit when connecting or disconnecting the USB device.
- 2 Press [USB/CD] (main unit: [SELECTOR]) repeatedly to select “USB”.

Note:

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 main unit.
- 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 (⇒ 11).

- 1 Press [Ⓚ].
If “PAIRING” is shown, continue with step 3.
- 2 Press [PLAY MENU] to select “PAIRING” and then press [OK].
- 3 Select “SC-PM700” from the Bluetooth® menu of the device.
If prompted for a passkey, input “0000”.
The device connects with this system automatically after pairing is complete.
The name of the connected device is shown for a few seconds.

Using the main unit

- 1 Press and hold [– Ⓚ PAIRING] until “PAIRING” is shown.
- 2 Select “SC-PM700” from the Bluetooth® menu of the device.

Note:

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 will be replaced.

■ Connecting a device

Preparation

If this system is connected to a Bluetooth® device, disconnect it (⇒ 11).

1 Press [.

“BLUETOOTH READY” is shown.

2 Select “SC-PM700” from the Bluetooth® menu of the device.

The name of the connected device is shown for a few seconds.

3 Start playback on the device.

Note:

- A device must be paired to connect.
- This system can only connect to one device at a time.
- When “BLUETOOTH” is selected as the source, this system will automatically try to connect to the last connected device. (“LINKING” is shown during this process.)

■ Disconnecting a device

While a Bluetooth® device is connected

1 Press [PLAY MENU] repeatedly to select “DISCONNECT?”.

2 Press [,] to select “OK? YES” and then press [OK].

“BLUETOOTH READY” is shown.

To cancel, select “OK? NO”.

Using the main unit

Press and hold [  PAIRING] until “PAIRING” is shown.

Note:

A device is disconnected when you:

- Select a different source.
- Move the device out of the maximum range.
- Disable the Bluetooth® transmission of the device.
- Switch off the system or the device.

Media playback

The following marks indicate the availability of the feature.

- CD**: CD-R/RW in CD-DA format or with MP3 files.
- USB**: USB device with MP3 files.
- BLUETOOTH**: Bluetooth® device.

Basic playback

CD **USB** **BLUETOOTH**

Play	Press [▶/III].
Stop	Press [■]. USB The position is memorised. “RESUME” is shown. Press again to stop fully.
Pause	Press [▶/III]. Press again to continue playback.
Skip	Press [◀◀/◀◀] or [▶▶/▶▶] to skip track. CD USB Press [▲, ▼] to skip MP3 album.
Search	Press and hold [◀◀/◀◀] or [▶▶/▶▶].

Note:
Depending on the Bluetooth® device, some operations may not work.

Viewing available information

CD **USB** **BLUETOOTH**

You can view the available information, such as MP3 album and track number, on the display panel.

Press [DISPLAY] repeatedly.
Example: MP3 album and track number display.



- 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] repeatedly to select “PLAYMODE” or “REPEAT”.
- 2 Press [▲, ▼] to select the setting and then press [OK].

PLAYMODE	
OFF PLAYMODE	Cancel the setting.
1-TRACK 1 	Play one selected track. Press [◀◀/◀◀] or [▶▶/▶▶] to select the track.
1-ALBUM 1 	Play one selected MP3 album. Press [▲, ▼] to select the MP3 album.
RANDOM RND	Play all tracks randomly.
1-ALBUM RANDOM 1  RND	Play all tracks in one selected MP3 album randomly. Press [▲, ▼] to select the MP3 album.
REPEAT	
ON REPEAT 	Repeat playback.
OFF REPEAT	Cancel the setting.

Note:

- During random playback, you cannot skip to tracks which have been played.
- The setting is cancelled when you open the disc tray or disconnect the USB device.

Link mode

BLUETOOTH

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

Preparation

If this system is connected to a Bluetooth® device, disconnect it (⇒ 11).

- 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 (default)	Emphasis on sound quality.

Note:

- Depending on the device, the playback image and sound may not be synchronised. In this case, select “MODE 1”.
- Select “MODE 1” if the sound is interrupted.

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].



Note:

Select “LEVEL 0” if the sound is interrupted.

Note on disc

- This system can play CD-R/RW with CD-DA or MP3 format content.
- Before playback, finalise the disc on the device it was recorded on.
- Some CD-R/RW cannot be played because of the condition of the recording.
- This system does not guarantee play of all types of discs.

Note on USB device

- This system does not guarantee connection with all USB devices.
- This system supports USB 2.0 full-speed.
- This system can support USB devices of up to 32 GB.
- Only FAT 12/16/32 file system is supported.

Note on MP3 file

- Files are defined as tracks and folders are defined as albums.
- Tracks must have the extension “.mp3” or “.MP3”.
- Tracks will not necessarily be played in the order you recorded them.
- Some files can fail to work because of the sector size.
- This system does not guarantee play of all MP3s.

MP3 file on disc

- This system can access up to:
 - 255 albums (including root folder)
 - 999 tracks
 - 20 sessions
- Disc must conform to ISO9660 level 1 or 2 (except for extended formats).

MP3 file on USB device

- This system can access up to:
 - 800 albums (including root folder)
 - 8000 tracks
 - 999 tracks in one album

FM/AM Radio

Preparation

Press [RADIO] (main unit: [SELECTOR]) repeatedly to select “FM” or “AM”.

Manual tuning

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

Memory presetting

You can preset up to 30 FM stations and 15 AM stations.

Automatic presetting

- 1 Press [PLAY MENU] to select “A.PRESET”.
- 2 Press [▲, ▼] to select “LOWEST” or “CURRENT” and then press [OK].

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.
To cancel, press [■].

Manual presetting

- 1 Press [PLAY MENU] repeatedly to select “TUNE MODE”.
- 2 Press [▲, ▼] to select “MANUAL” and then press [OK].
- 3 Press [◀◀/◀◀] or [▶▶/▶▶] to tune in to the station.
- 4 Press [OK].
- 5 Press [▲, ▼] to select a preset number and then press [OK].
Do steps 3 through 5 again to preset more stations.
The new station replaces any station that occupies the same preset number.

Selecting a preset station

- 1 Press [PLAY MENU] repeatedly to select “TUNE MODE”.
- 2 Press [▲, ▼] to select “PRESET” and then press [OK].
- 3 Press [◀◀/◀◀] or [▶▶/▶▶] to select the preset station.

Improving the sound quality

When “FM” is selected

- 1 Press [PLAY MENU] repeatedly to select “FM MODE”.
- 2 Press [▲, ▼] to select “MONO” and then press [OK].
To cancel, select “STEREO”.
“MONO” is also cancelled when you change the frequency.

To memorise the setting

Continue with step 4 of “Manual presetting” (⇒ 15).

Checking the signal status

When “FM” is selected

Press [DISPLAY].

FM — — — —	The FM signal is weak. 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”. The FM signal is in monaural.

AM allocation setting

This system can also receive AM broadcasts allocated in 10 kHz steps.

When “AM” is selected

- 1 Press [PLAY MENU] repeatedly to select “FREQ.STEP”.
- 2 Press [▲, ▼] to select “10kHz” and then press [OK].

After a few seconds, the display panel shows the current minimum radio frequency.

- To go back to the initial setting, do the above steps again and select “9kHz” in step 2.
- Preset frequencies are erased after you change the setting.

Sound effects

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

MY SOUND	"SOUND 1", "SOUND 2" or "SOUND 3" (⇒ 17)
PRESET EQ	"HEAVY" (default), "SOFT", "CLEAR", "VOCAL" or "FLAT"
BASS	-4 to +4 (default: 0) <i>Using the main unit</i> Turn [BASS].
TREBLE	-4 to +4 (default: 0) <i>Using the main unit</i> Turn [TREBLE].
D.BASS	"ON D.BASS" (default) or "OFF D.BASS"
SURROUND	"ON SURROUND" or "OFF SURROUND" (default)

Note:
Changed settings will be kept until it is changed again, unless otherwise indicated.

Saving the sound settings

You can save the current sound effects (up to 3 combinations).

Preparation

Select the sound effects.

- 1 Press [SETUP] repeatedly to select "SAVE MY SOUND".
- 2 Press [▲, ▼] to select a sound setting number and then press [OK].
"SAVED" is shown.
The new setting replaces the one existing in the same sound setting number.

To recall the setting

- 1 Press [SOUND] to select "MY SOUND".
- 2 Press [▲, ▼] to select the sound setting number and then press [OK].

Clock and timers

Setting the clock

This is a 24-hour clock.

- 1 Press [SETUP] repeatedly to select "CLOCK".
- 2 Press [▲, ▼] to set the time and then press [OK].

To check the time

Press [SETUP] repeatedly to select "CLOCK" and then press [OK].
In standby mode, press [DISPLAY].

Note:

Reset the clock regularly to maintain accuracy.

Play timer

(Except for Bluetooth® source)

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

Preparation

Set the clock.

- 1 Press [SETUP] repeatedly to select "TIMER ADJ".
- 2 Press [▲, ▼] to set the start time and then press [OK].
- 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 timer

- 1 Prepare the source you want to listen to (disc, USB or radio) and set the volume.
- 2 Press [SETUP] repeatedly to select "TIMER SET".
- 3 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.

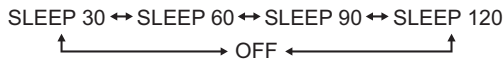
Note:

- 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 then switch on again while a timer is in operation, the timer will not stop at the end time.

Sleep timer

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

- 1 Press [SETUP] repeatedly to select “SLEEP”.
- 2 Press [▲, ▼] to select the setting (in minutes) and then press [OK].
To cancel, select “OFF”.



Note:

- The remaining time is shown for a few seconds every minute. “SLEEP 1” is always shown when only 1 minute remains.
- The sleep timer always comes first. Be sure not to set an overlap of timers.

Others

Auto off

This system automatically switches off when you do not use it for approximately 20 minutes.

- 1 Press [SETUP] repeatedly to select “AUTO OFF”.
- 2 Press [▲, ▼] to select “ON” and then press [OK].
To cancel, select “OFF”.

Note:

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

Bluetooth® standby

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

- 1 Press [SETUP] repeatedly to select “BLUETOOTH STANDBY”.
- 2 Press [▲, ▼] to select “ON” and then press [OK].
To cancel, select “OFF”.

Note:

Some devices may take longer to respond. If you are connected to a Bluetooth® device before switching off the system, wait for a minimum of 5 seconds before connecting to this system from your Bluetooth® device again.

Software updates

Occasionally, Panasonic may release updated software for this system that may add or improve the way a feature operates. These updates are available free of charge.

For more details, refer to the following website.

<https://panasonic.jp/support/global/cs/>

(This site is in English only.)

■ Checking the software version

- 1 Press [SETUP] repeatedly to select “SW VER.” and then press [OK].
The software version is shown.
- 2 Press [OK] again to exit.

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.

When requesting service, make sure to send both the main unit and the remote control to the service centre.

Common problems

The unit does not work.

- The safety device has been activated. Do the following:
 1. Press [⏻/⏮] on the main unit to switch the unit to standby mode. If the unit does not switch to standby mode, disconnect the AC mains lead and then connect it again.
 2. Press [⏻/⏮] again to switch on the unit. If the problem persists, consult your dealer.

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 environment.

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.

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.

The total number of tracks shown is incorrect.

The disc cannot be read.

Distorted sound is heard.

- You put in a disc that the system cannot play. Change to a playable disc.
- You put in a disc that has not been finalised.

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 cannot work.
- USB devices may not be recognised when connected to this system with a USB extension cable or USB hub.

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.

Radio

Sound is distorted.

- 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 interference is apparent.

A low hum is heard during AM broadcasts.

- Move the antenna away from other cables and cords.

Bluetooth®

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 again.
- The pairing of the device has been replaced. Do pairing again.
- This system might be connected to a different device. Disconnect the other device and try connecting the device again.
- The system may have a problem. Switch off the system and then switch on again.
- If "MODE 2" is selected in "LINK MODE", select "MODE 1" (⇒ 13).

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-PM700" 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. Move the device nearer to the system and distance it from the other devices.
- Select "MODE 1" for stable communication (⇒ 13).

Playback image and sound are not synchronised.

- Restart the playback app of the device.

Main unit displays

"--:--"

- You connected the AC mains lead for the first time or there was a power failure recently. Set the clock.
- Track play time is more than 99 minutes.

"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.

"ERROR"

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

"F61"

"F71"

- Disconnect the AC mains lead and consult your dealer.

"F703"

- Examine the Bluetooth® connection.
- Disconnect the Bluetooth® device. Switch off the system and then switch on again.

“F76”

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

“NO DEVICE”

- The USB device is not connected. Examine the connection.

“NO DISC”

- You have not put in a disc.

“NO PLAY”

- There is no album or track in the USB device.
- Examine the content. You can only play supported format.
- The system may have a problem. Switch off the system and then switch on again.

“PLAYERROR”

- You played an unsupported MP3. The system will skip that track and play the next one.

“REMOTE 1”

“REMOTE 2”

- The remote control and the main unit are using different codes. Change the code of the remote control.
 - When “REMOTE 1” is shown, press and hold [OK] and [] on the remote control for a minimum of 4 seconds.
 - When “REMOTE 2” is shown, press and hold [OK] and [USB/CD] for a minimum of 4 seconds.

“SOUND 1 NOT SET”

“SOUND 2 NOT SET”

“SOUND 3 NOT SET”

- You have not saved the sound effects into the sound setting number.

“USB OVER CURRENT”

- The USB device is drawing too much power. Disconnect the USB device, switch off the system and then switch on again.
- Check the connection, it may be caused by a faulty USB cable.

“VBR”

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

Remote control code

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

Preparation

1. Press [CD ] to open the disc tray and remove the disc.
2. Press [USB/CD] to select “CD”.
“NO DISC” is shown.

To set the code to “REMOTE 2”

- 1 Press and hold [  / ] on the main unit and [USB/CD] on the remote control until “REMOTE 2” is shown.
- 2 Press and hold [OK] and [USB/CD] for a minimum of 4 seconds.

To set the code to “REMOTE 1”

- 1 Press and hold [  / ] on the main unit and [] on the remote control until “REMOTE 1” is shown.
- 2 Press and hold [OK] and [] on the remote control for a minimum of 4 seconds.

System memory reset

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 mains lead.

2 While you press and hold [⏻/⏮] on the main unit, connect the AC mains lead again.

Continue to press and hold the button until “-----” is shown.

3 Release [⏻/⏮].

All the settings are set back to the factory preset.

It is necessary to set the memory items again.

Maintenance

Disconnect the AC mains lead before maintenance. Clean this system with a soft, dry cloth.

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

Specifications

General

Power supply	AC 220 V to 240 V, 50 Hz
Power consumption	27 W
Power consumption in standby mode (approximate)	
With "BLUETOOTH STANDBY" set to "OFF"	0.3 W
With "BLUETOOTH STANDBY" set to "ON"	0.4 W

Dimensions (W x H x D)	
SA-PM700	210 mm × 114 mm × 261 mm
SB-PM700	145 mm × 226 mm × 195 mm
Mass	
SA-PM700	2.2 kg
SB-PM700	1.8 kg
Operating temperature range	0 °C to +40 °C
Operating humidity range	35% to 80% RH (no condensation)

Amplifier section

RMS output power	
Front Ch (both ch driven)	40 W per channel (6 Ω), 1 kHz, 10% THD
Total RMS power	80 W

Disc section

Disc played (8 cm or 12 cm)	CD, CD-R/RW
Pick up	
Wavelength	790 nm (CD)
Format	CD-DA, MP3*1
Maximum number of folders (albums)	255
Maximum number of files (songs)	999
*1 MPEG-1 Layer 3, MPEG-2 Layer 3	

Tuner section

Frequency modulation (FM)	
Preset memory	30 stations
Frequency range	87.50 MHz to 108.00 MHz (50 kHz step)
Antenna terminals	75 Ω (unbalanced)
Amplitude modulation (AM)	
Preset memory	15 stations
Frequency range	522 kHz to 1629 kHz (9 kHz step) 520 kHz to 1630 kHz (10 kHz step)

Speaker section

Speaker unit(s)	
Woofer	10 cm cone type x 1
Tweeter	6 cm cone type x 1
Impedance	
	6 Ω

Bluetooth® section

Bluetooth® System Specification		Bluetooth® Ver. 4.2
Wireless Equipment Classification		Class 2 (2.5 mW)
Supported profiles		A2DP, AVRCP
Supported codec		SBC
Frequency band		2.4 GHz band FH-SS
Operating distance		Approx. 10 m Line of sight*2
*2 Prospective communication distance		
Measurement environment:		
Temperature 25 °C/Height 1.0 m		
Measure in “MODE 1”		

Terminals section

Headphones jack		Stereo, 3.5 mm jack
USB		Rear, USB Type-A connector
Maximum number of folders (albums)		800
Maximum number of files (songs)		8000
File system		FAT12, FAT16, FAT32
USB port power		DC OUT 5 V, 500 mA (MAX)

Format Section

USB		
USB standard		USB 2.0 full-speed
USB mass storage class		
Format support		MP3 (32 kHz, 44.1 kHz, 48 kHz /16 kbps - 320 kbps)

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

References

About Bluetooth®

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

Frequency band

- This system uses the 2.4 GHz frequency band.

Certification

- This system conforms to the 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 the main unit.
 - 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.
- 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 unit 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.).

Licenses

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