

Panasonic[®]

Owner's Manual
Compact Stereo System

Model No. **SC-HC295**



Thank you for purchasing this product.

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

Please keep this manual for future reference.

If you have any questions, visit:

U.S.A.: <http://shop.panasonic.com/support>

Canada: www.panasonic.ca/english/support

Register online at <http://shop.panasonic.com/support> (U.S. customers only)

La referencia rápida en español se puede encontrar en la página 19.

PP

TQBJ2048

Your system and the illustrations can look differently.

This device complies with Part 15 of FCC Rules and Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
 (1) this device may not cause interference, and
 (2) this device must accept any interference, including interference that may cause undesired operation of this device.

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).

THE FOLLOWING APPLIES ONLY IN CANADA

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

Contains IC: 216A-B21R1401

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.

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

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.



Table of contents

IMPORTANT SAFETY INSTRUCTIONS 2

Safety precautions 3

References 4

Supplied accessories 4

Making the connections 5

Preparing the remote control 5

Overview of controls 6

Preparing media 7

One-Touch Connection (NFC) 8

Media playback 8

Radio 10

Clock and timers 11

Sound effects 12

External equipment 12

Others 13

Maintenance 13

Troubleshooting 14

Specifications 16

Limited Warranty (ONLY FOR U.S.A.) 17

Limited Warranty (ONLY FOR CANADA) 18

Spanish quick reference / Referencia rápida en Español 19

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 only 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 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.

AC power supply cord

- The power plug is the disconnecting device. Install this unit so that the power 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.

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



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.

THE FOLLOWING APPLIES ONLY IN THE U.S.A.

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

Panasonic Corporation of North America
 Two Riverfront Plaza, Newark, NJ 07102-5490

Support Contact:

<http://shop.panasonic.com/support>

References

About Bluetooth®

Panasonic bears no responsibility for data and/or information that can possibly be 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:
 - 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 (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 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

The Bluetooth® word mark and logos are registered trademarks owned by 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.

Google Play and Android are trademarks of Google Inc.

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

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

Supplied accessories

Check and identify the supplied accessories.

Use numbers indicated in parentheses when asking for replacement parts. (Product numbers correct as of March 2017. This may be subject to change.)

To order accessories, call the dealer from whom you have made your purchase.

- 1 AC power supply cord**
(K2CB2YY00065)

- 1 FM indoor antenna**
(RSAX0002)



- 1 Remote control**
(N2QAYB000944)

- 1 Remote control battery**

(Only for Canada)

The included Canadian French label sheet corresponds to the English display on the top and rear of the main unit.

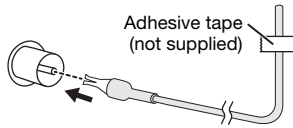
Making the connections

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

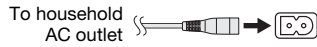


1 Connect the FM indoor antenna.

Put the antenna where reception is best.



2 Connect the AC power supply cord.



Do not use any other AC power supply cords except the supplied one.

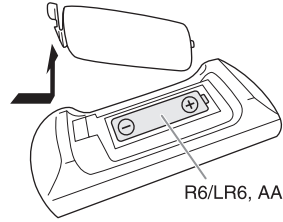
Conserving power

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

Note:

- These speakers do not have magnetic shielding. Do not put them near TVs, PCs or other equipment easily influenced by magnetism.
- Tape the antenna to a wall with the least amount of interference.
- Use an outdoor antenna if reception is poor.

Preparing the remote control

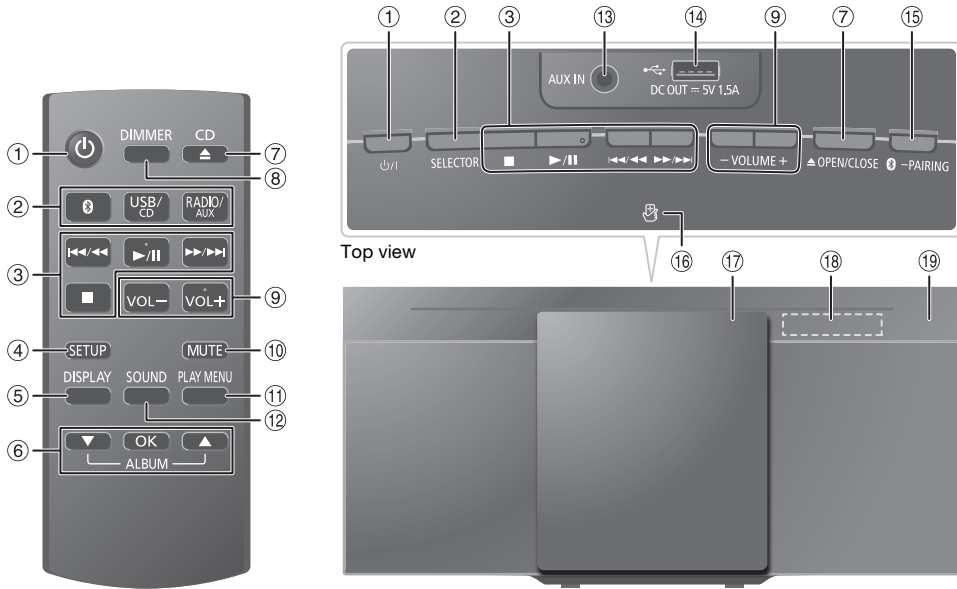


Use alkaline or manganese battery.

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

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 turn 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 remote control:
Press the corresponding button to select the source.
On the main unit:
CD → BLUETOOTH → USB → FM → AUX
↑
- ③ Basic playback control
- ④ View the setup menu
- ⑤ View the content information
- ⑥ Select or confirm the option
- ⑦ Open or close the sliding door
- 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 canceled when you adjust the volume or when you turn off the system.
- ⑪ View the play menu
- ⑫ Select the sound effects
- ⑬ AUX IN terminal
- ⑭ USB port (⏻) DC OUT terminal (⇒ “Charging a portable device”)
- ⑮ **Select “BLUETOOTH” as the audio source**
To start Bluetooth® pairing, press and hold the button.
- ⑯ NFC touch area
- ⑰ Sliding door
- ⑱ Display panel
- ⑲ **Remote control sensor**
Distance: Within approximately 7 m (23 ft)
Angle: Approximately 20° up and down, 30° left and right

Preparing media

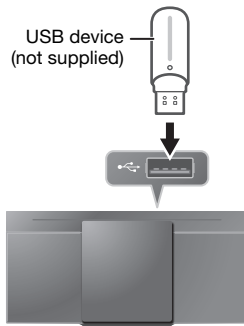
Disc

- 1 Press **[USB/CD]** to select **"CD"**.
- 2 Press **[CD ▲]** (main unit: **[▲ OPEN/CLOSE]**) to open the sliding door.
Put in a disc with the label facing towards you.



- 3 Press **[CD ▲]** (main unit: **[▲ OPEN/CLOSE]**) again to close the sliding door.
Keep fingers away from the sliding door when it is closing.

USB



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

Note:

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

Bluetooth®

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

Preparation

- Turn 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 **[Ⓜ]** to select **"BLUETOOTH"**.
If "PAIRING" is shown, continue with step 4.

- 2 Press **[PLAY MENU]** to select **"PAIRING"**.
Or press and hold **[Ⓜ -PAIRING]** on the main unit until "PAIRING" is shown. Continue with step 4.
- 3 Press **[▲, ▼]** to select **"OK? YES"** and then press **[OK]**.
"PAIRING" is shown.
To cancel, select "OK? NO".
- 4 Select **"SC-HC295"** 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 MAC address (e.g., 6C:5A:B5:B3:1D:0F) may be shown before "SC-HC295" is shown.
The name of the connected device is shown for a few seconds.

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 (→ "Disconnecting a device").

- 1 Press **[Ⓜ]** to select **"BLUETOOTH"**.
"BLUETOOTH READY" is shown.
- 2 Select **"SC-HC295"** 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

- 1 Press **[Ⓜ]** to select **"BLUETOOTH"**.
- 2 Press **[PLAY MENU]** repeatedly to select **"DISCONNECT?"**.
- 3 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.
 - Turn off the system or the device.

One-Touch Connection (NFC)

For NFC-compatible Bluetooth® devices (Android™ devices) only



Simply by touching an NFC (Near Field Communication)-compatible Bluetooth® device on the system, you can complete all preparations, from registering a Bluetooth® device to establishing a connection.

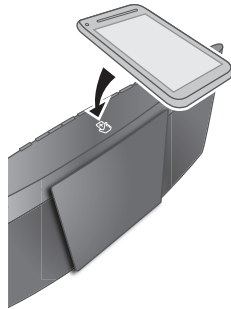
Android™ device version lower than 4.1 requires the installation of the “Panasonic Music Streaming” app (free of charge). For details on the app, refer to the site below.
<http://panasonic.jp/support/global/cs/audio/app/>
 (This site is in English only.)

- ① Enter “Panasonic Music Streaming” in the search box of Google Play™ to search and then select “Panasonic Music Streaming”.
- ② Start the app.
 - Follow the instructions to complete the settings.
 - Make sure to use the latest version of the app.

Preparation

Turn on the NFC feature of the device.

- 1 Press [] to select “BLUETOOTH”.
- 2 Touch and hold the device on the NFC touch area of the main unit [].
 - Hold the device until it beeps, vibrates or displays a pop-up window, and then move the device away from the system.
 - Once the registration and connection of the device is complete, the name of the connected device is shown on the system for a few seconds.
 - When the connection is not established even if the device has touched the NFC touch area, change its touching position. The connection may improve if you use the “Panasonic Music Streaming” app.



3 Start playback on the device.

Note:

- While connected, you can connect another device by touching and holding it on the NFC touch area of the main unit. The previous device will be disconnected automatically.
- Depending on the device:
 - The one-touch connection may not work.
 - The position of the NFC touch area of the device may be different.
 - When the connection is established, playback may start automatically.

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 [▶/].
Stop	Press [■]. USB The position is memorized. “RESUME” is shown. Press again to stop fully.
Pause	Press [▶/]. 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].

Note:

- Maximum characters that can be shown:
 - CD USB**: Approximately 32
 - BLUETOOTH**: Approximately 16
- This system supports ver. 1.0, 1.1 and 2.3 ID3 tags.
- Text data that the system does not support can show differently.
- Example: MP3 album and track number display.



Radio

Preparation

Press [RADIO/AUX] to select "FM".

Manual tuning

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

Memory presetting

You can preset up to 30 FM stations.

Automatic presetting

- 1 Press [PLAY MENU] to select "A.PRESET".
- 2 Press [▲, ▼] to select "LOWEST" or "CURRENT" and then press [OK].
The tuner presets all the stations it can receive into the channels in ascending order. To cancel, press [■].

LOWEST	Tuning begins from the lowest frequency.
CURRENT	Tuning begins from the current frequency.

Manual presetting

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

Improving the sound quality

- 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 canceled when you change the frequency.

To memorize the setting

Continue with step 4 of "Manual presetting".

Checking the signal status

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.

FM allocation setting

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

- 1 Press [RADIO/AUX] to select "FM".
- 2 Press and hold [SELECTOR] on the main unit.

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

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

Sound effects

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

PRESET EQ	<u>"HEAVY"</u> , "SOFT", "CLEAR", "VOCAL" or "FLAT"
BASS	-4 to +4
TREBLE	-4 to +4
D.BASS	<u>"ON D.BASS"</u> or "OFF D.BASS"
SURROUND	<u>"ON SURROUND"</u> or "OFF SURROUND"

Note:

The default setting is underlined. 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] 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].

External equipment

You can play music from a portable audio equipment.

Preparation

- Turn off the equalizer (if any) of the portable audio equipment to prevent sound distortion.
- Decrease the volume of the system and the portable audio equipment before you connect or disconnect the portable audio equipment.



- 1 Connect the portable audio equipment.
Plug type: Ø 3.5 mm (1/8") stereo (not supplied)
- 2 Press [RADIO/AUX] to select "AUX".
- 3 Play the portable audio equipment.

To adjust the input level

- 1 Press [SOUND] repeatedly to select "INPUT LEVEL".
- 2 Press [▲, ▼] to select "NORMAL" or "HIGH" and then press [OK].

Note:

- The default setting is "NORMAL".
- Select "NORMAL" if the sound is distorted during "HIGH" input level.
- Read the operating instructions of the portable audio equipment for details.
- Components and cables are sold separately.

Others

Auto off

This system automatically turns 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 turns 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 turning off the system, wait for a minimum of 5 seconds before connecting to this system from your Bluetooth® device again.

Charging a portable device

This system can supply power to a portable device, such as Android™ smartphone, connected to the USB port.

Note:

- Use a cable compatible with the device.
- Use the charger supplied with the device if power is not supplied to the device.
- Do not use a cable or connect a device that exceeds the rated value of 5 V, 1.5 A.
- Examine the screen of the device to check if charging is complete. Disconnect the device after charging.
- Depending on the device, power may not be supplied to it.
- Read the operating instructions of the device for details.

Software update

Occasionally, Panasonic may release updated software for this unit 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.

<http://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.

Maintenance

To clean this system, wipe with a soft, dry cloth.

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

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

The unit cannot be turned on.

- Connect the AC power supply cord and wait for a minimum of 10 seconds before turning on the unit.

The unit does not work.

- The safety device has been activated. Do the following:
 1. Press [⏻/⏷] on the main unit to turn the unit to standby mode. If the unit does not turn to standby mode,
 - Press and hold the button for a minimum of 10 seconds. Or,
 - Disconnect the AC power supply cord and then connect it again.
 2. Press [⏻/⏷] again to turn 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.
- Turn off the system, determine and correct the cause, and then turn 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.

Noise is heard.

- Depending on the device, noise may be heard if the device is connected to the AUX IN and DC OUT terminals at the same time. Disconnect the cable from the DC OUT terminal.

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.

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 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 is out of the 10 m (33 ft) 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 pairing the device again.
- The system may have a problem. Turn off the system and then turn on 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-HC295" manually. Read the operating instructions of the device for details.

Sound from the device is interrupted.

- The device is out of the 10 m (33 ft) 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.

The one-touch connection (NFC) is not working.

- Make sure the system and the NFC feature of the device are turned on.
- Touch and hold the device on the NFC touch area of this system again.

Radio

Sound is distorted.

- Use an optional outdoor antenna. The antenna should be installed by a competent technician.

A beat sound is heard.

- Turn off the TV or move it away from the system.
- Move cell phones away from the system if the interference is apparent.

Main unit displays

"--:--"

- You connected the AC power supply cord 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 turn off within a minute. To cancel, press any button.

"ERROR"

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

"F61"

"F77"

- Disconnect the AC power supply cord and consult your dealer.

"F703"

- Examine the Bluetooth® connection.
- Disconnect the Bluetooth® device. Turn off the system and then turn on again.

"F76"

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

"ILLEGAL OPEN"

- The sliding door is not in a correct position. Turn off the system and then turn on again.

"NODEVICE"

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

"NO DISC"

- You have not put in a disc.

"NO PLAY"

- Examine the content. You can only play supported format.
- The system may have a problem. Turn off the system and then turn on again.

"PLAYERROR"

- You played an unsupported MP3 file. 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 [Ⓚ] 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 ERROR"

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

"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

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

To set the code to "REMOTE 2"

1 Press and hold [SELECTOR] on the main unit and [USB/CD] on the remote control.
"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 [SELECTOR] on the main unit and [Ⓚ] on the remote control.
"REMOTE 1" is shown.

2 Press and hold [OK] and [Ⓚ] 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 power supply cord.

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

Specifications

Amplifier section

RMS output power stereo mode

Front Ch (both ch driven)
10 W per channel (8 Ω), 1 kHz, 10% THD
Total RMS stereo mode power 20 W

FTC output power stereo mode

Front Ch (both ch driven)
7 W per channel (8 Ω), 60 Hz to 20 kHz, 1% THD
Total FTC stereo mode power 14 W

Tuner, terminals section

Preset memory FM 30 stations

Frequency modulation (FM)

Frequency range
87.9 MHz to 107.9 MHz (200 kHz step)
87.5 MHz to 108.0 MHz (100 kHz step)
Antenna terminals 75 Ω (unbalanced)

AUX input

Terminal Stereo, 3.5 mm (1/8") jack

Disc section

Disc played [8 cm (3") or 12 cm (5")]
CD, CD-R/RW (CD-DA, MP3^{*1})

Pick up

Wavelength 790 nm (CD)

USB section

USB port DC OUT 5 V, 1.5 A

USB standard USB 2.0 full speed

Media file format support MP3 (*.mp3)

USB device file system FAT12, FAT16, FAT32

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 (33 ft) line of sight

Speaker section

Speaker unit(s)

Full range 8 cm (3 1/8") cone type x 1 per channel

Impedance 8 Ω

General

Power supply AC 120 V, 60 Hz

Power consumption 22 W

Dimensions (W x H x D) 400 mm x 197 mm x 107 mm
(15 3/4" x 7 3/4" x 4 7/32")

Mass (Weight) 1.9 kg (4.2 lbs)

Operating temperature range
0°C to +40°C (+32°F to +104°F)

Operating humidity range
35% to 80% RH (no condensation)

Power consumption in standby mode^{*2}
0.15 W (approximate)

Power consumption in standby mode^{*2}
(With "BLUETOOTH STANDBY" set to "ON")
0.25 W (approximate)

Note:

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

^{*1} MPEG-1 Layer 3, MPEG-2 Layer 3

^{*2} Power consumption in standby mode is measured with USB device disconnected from the unit before turning to standby mode.

Limited Warranty (ONLY FOR U.S.A.)

Panasonic Products Limited Warranty

Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), 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 the warrantor.

Product or Part Name	Parts	Labor
Compact Stereo System	1 Year	1 Year
All included Accessories (Except Non-Rechargeable Batteries)	90 Days	Not Applicable
Only Non-Rechargeable Batteries	10 Days	Not Applicable

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Mail-In Service -- Online Repair Request

Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at <http://shop.panasonic.com/support>

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at <http://shop.panasonic.com/support> as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

Limited Warranty Limits 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 the warrantor, 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 a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Consumer Affairs Department
Panasonic Corporation of North America
661 Independence Pkwy
Chesapeake, VA 23320

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Shop Accessories!

for all your Panasonic gear
Go to

<http://shop.panasonic.com/support>

Get everything you need to get the most out of your Panasonic products
Accessories & Parts for your Camera, Phone, A/V products, TV, Computers & Networking, Personal Care, Home Appliances, Headphones, Batteries, Backup Chargers & more...

Customer Services Directory

For Product Information, Operating Assistance, Parts, Owner's Manuals, Dealer and Service info go to <http://shop.panasonic.com/support>

For the hearing or speech impaired TTY: 1-877-833-8855

As of March 2017

Limited Warranty (ONLY FOR CANADA)

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.

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.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. (As examples, this warranty excludes damages for lost time, travel to and from the Authorized Servicer, loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.)

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

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.

Spanish quick reference / Referencia rápida en Español

Cómo realizar las conexiones

Conecte el cable de alimentación de CA sólo después de haber hecho todas las demás conexiones.

- 1 Conecte la antena interior de FM.**
Coloque la antena donde la recepción sea la mejor.
- 2 Conecte el cable de alimentación de CA.**
No utilice otro cable de alimentación de CA que no sea el suministrado.

Reproducción de medios

Reproducción básica

CD USB BLUETOOTH

Reproducir	Pulse [▶/] .
Detener	Pulse [■] . USB Se memorizará la posición. Se visualiza "RESUME". Pulse nuevamente para detener totalmente.
Pausar	Pulse [▶/] . Pulse nuevamente para reanudar la reproducción.
Saltar	Pulse [◀◀/▶▶] o [▶▶/▶▶] para saltar pista. CD USB Pulse [▲, ▼] para saltar álbum MP3.
Buscar	Pulse y mantenga pulsado [◀◀/▶▶] o [▶▶/▶▶] .

Nota:
Dependiendo del dispositivo Bluetooth®, algunas operaciones pueden no funcionar.

Radio

Preparación
Pulse **[RADIO/AUX]** para seleccionar "FM".

Sintonización manual

- 1** Pulse **[PLAY MENU]** repetidas veces para seleccionar "TUNEMODE".
- 2** Pulse **[▲, ▼]** para seleccionar "MANUAL" y después pulse **[OK]**.
- 3** Pulse **[◀◀/▶▶]** o **[▶▶/▶▶]** para sintonizar la estación.
Para sintonizar automáticamente, pulse y mantenga pulsado el botón hasta que la frecuencia comience a cambiar rápidamente.
Cuando se esté recibiendo una emisión en estéreo se visualizará "STEREO".

Presintonización de la memoria

Puede presintonizar hasta 30 emisoras de radio FM.

Preconfiguración automática

- 1** Pulse **[PLAY MENU]** para seleccionar "A.PRESET".
- 2** Pulse **[▲, ▼]** para seleccionar "LOWEST" o "CURRENT" y después pulse **[OK]**.
El sintonizador presintonizará en los canales, en orden ascendente, todas las emisoras que pueda recibir.
Para cancelar, pulse **[■]**.

Preconfiguración manual

- 1** Pulse **[PLAY MENU]** repetidas veces para seleccionar "TUNEMODE".
- 2** Pulse **[▲, ▼]** para seleccionar "MANUAL" y después pulse **[OK]**.
- 3** Pulse **[◀◀/▶▶]** o **[▶▶/▶▶]** para sintonizar la estación.
- 4** Pulse **[OK]**.
- 5** Pulse **[▲, ▼]** para seleccionar un número preconfigurado y después pulse **[OK]**.
Realice los pasos 3 al 5 nuevamente para preconfigurar más estaciones.
La estación más reciente reemplazará cualquier estación que ocupe el mismo número preconfigurado.

Selección de una emisora preconfigurada

- 1** Pulse **[PLAY MENU]** repetidas veces para seleccionar "TUNEMODE".
- 2** Pulse **[▲, ▼]** para seleccionar "PRESET" y después pulse **[OK]**.
- 3** Pulse **[◀◀/▶▶]** o **[▶▶/▶▶]** para seleccionar una emisora preconfigurada.

ESPAÑOL

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-HC295

SERIAL NUMBER _____

User memo:

DATE OF PURCHASE _____

DEALER NAME _____

DEALER ADDRESS _____

TELEPHONE NUMBER _____

Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

<http://shop.panasonic.com/>

© Panasonic Corporation 2017
Printed in Malaysia

Panasonic Canada Inc.

5770 Ambler Drive,
Mississauga, Ontario,
L4W 2T3

www.panasonic.com

En Sp

TQBJ2048

L0317LC0

Confidential
Until: 3 Mar 2017