

Panasonic®

Operating Instructions Speaker System

Model No. **SB-ZT1**
SB-ZT2

If you have any questions contact

In the U.S.A. and Puerto Rico: 1-800-211-PANA (7262)
In Canada: 1-800-561-5505

For U.S.A. and Puerto Rico only

The warranty can be found on page 5.

Please register via the Internet at:

www.Panasonic.com/register

For Canada only

The warranty can be found on page 6.

This speaker system is exclusively used for SC-ZT2. This unit is not stand-alone equipment. (As of January, 2010)

Dear customer

Thank you for purchasing this product.

Before connecting, operating or adjusting this product, please read the instructions completely.

Please keep this manual for future reference.

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.

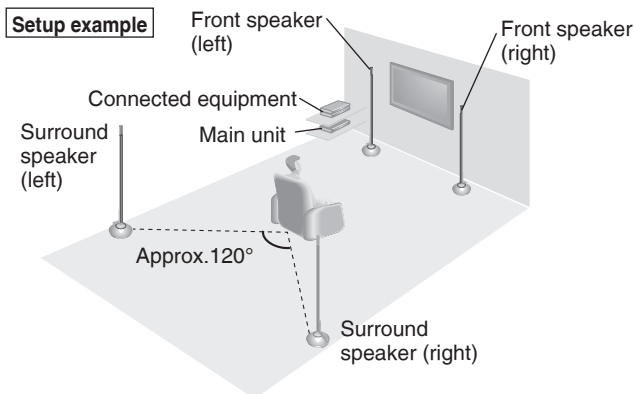


As an ENERGY STAR® Partner *, Panasonic has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

* For Canada only: The word "Participant" is used in place of the word "Partner".

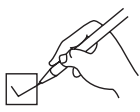


VQT2T88
H0110RT0



- Aim the front face (with Panasonic logo) of each speaker at the listening-viewing position for setting.
- Place the surround speakers slightly at the back right and left of the listening-viewing position.

Supplied accessories



Please check and identify the supplied accessories. Use numbers indicated in parentheses when asking for replacement parts. (Product numbers correct as of January 2010. These may be subject to change.)

Only for U.S.A. and Puerto Rico: To order accessories, refer to "Accessory Purchases (United States and Puerto Rico)" on page 5.

Only for Canada: To order accessories, call the dealer from whom you have made your purchase.

- 2 AC power supply cords (K2CB2CB00021)

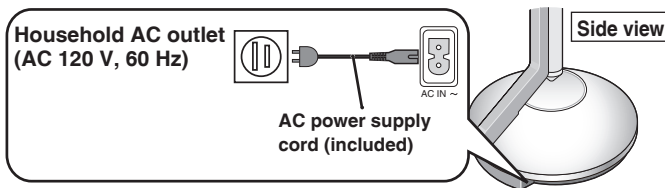


- Leg cushions (1 sheet: 8 pieces) (RFA3045-2)
Keep the leg cushion out of reach of children to prevent swallowing.

AC power supply connection

To save power when the system is not to be used for a long time, unplug it from the household AC outlet. Make sure to turn this system off before unplugging the AC power supply cord.

For power consumption of speakers in Standby, see right page.

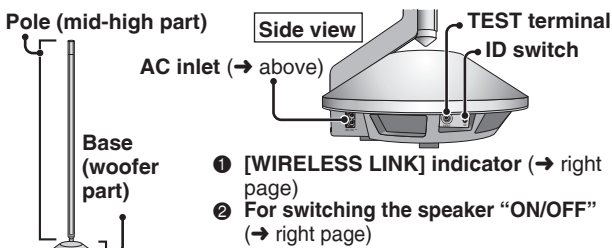


Note

The included AC power supply cords are for use with this system only. Do not use them with other equipment. Also, do not use AC power supply cord for other equipment with this system.

Control guide

Speaker (with built-in amplifier)



- 1 [WIRELESS LINK] indicator (→ right page)
- 2 For switching the speaker "ON/OFF" (→ right page)

Note

TEST terminal: This is used to check the product operation status. Only used in factory. Do not insert a foreign object.

ID switch: This is used to check the product operation status and not used regularly.

Installation

- There is no positional distinction for each speaker before setting.
- Make sure to place the speakers on a flat, stable surface so there is no danger of them falling over.
- When carrying speakers, hold the pole and base parts. (→ left)
- The speakers of this system are not magnetically shielded. Do not install this system near a CRT-based television.

Note

- Make sure the base parts are not covered by cloth such as a curtain.
- Before attaching the leg cushion (included) on the base parts to prevent tilt or rattle on the floor, make sure there are no people in the surrounding area.
- Set the distance from each speaker to the listening-viewing position. (→ page 22 of SC-ZT2 Operating Instructions)

Wireless functions

As this system uses a frequency band of 2.4 GHz, the radio waves may be interrupted by an obstacle. Depending on the surrounding environment (i.e. radio wave interruption from outside, etc.) or the building structure where this system is used (i.e. wall that easily reflects radio waves, etc.), sounds may be cut or noise may occur. Install this system properly paying attention to the following descriptions.

Equipment certification

As this system received Technical Conditions compliance certification based on the Radio Law, the wireless station license is not required. However, if you do the following actions to this system, you may be held accountable by law.

Disassemble or refurbish

Restrictions for use

- Domestic use only.
- Use this system in the same room.

Do not place an obstacle between the main unit (SC-ZT2) and speakers.

Radio waves from this system reach a maximum range of 15 m (49 feet) in the same room. If there is an obstacle between the main unit (SC-ZT2) and speakers or the main unit (SC-ZT2) is placed at the height of 50 cm (1.6 feet) or below from the floor, the radio waves reach a smaller range.

Keep this system away from equipment that generates radio wave interference.

If the following equipment is located near the system, install this system away from such equipment.

- Bluetooth, OA devices, telephone, etc.: approx. 3 m (10 feet) or more
- Microwave oven, wireless LAN compatible devices: approx. 3 m (10 feet) or more

This system is designed to automatically avoid radio wave interference with such household equipment. If radio wave interference occurs, the Wireless Link display (→ page 14 of SC-ZT2 Operating Instructions) may blink, the sounds from speakers may be interrupted or noise may occur. These phenomena occur when this system selects a proper frequency. These are not malfunctions.

Keep this system away from metal objects that tend to reflect radio waves.

If there are metal objects or furniture in the room where this system is installed, radio waves tend to be reflected. Depending on the listening-viewing position, sounds may be interrupted or noise may occur. These symptoms may be remedied by slightly moving this system's position. Note that radio waves tend to be reflected also when this system is installed in rooms with a lot of activity.

Speaker setting

Make sure to make this setting when using for the first time after purchase.

- Link the front speakers (SC-ZT2) wirelessly first and then make the settings for the surround speakers.

Preparations

- Make sure that all equipment has been turned off. (When the VIERA Link “HDAVI Control” compatible Panasonic TV (VIERA) and Blu-ray Disc player/DVD recorder (DIGA) are connected, do not turn on TV (VIERA) and Blu-ray Disc player/DVD recorder (DIGA) until the setting is complete.)
 - Connect AC power supply of main unit (SC-ZT2) and 4 speakers to household main sockets. (→ page 12 of SC-ZT2 Operating Instructions and left page of this manual)
 - Make sure that the main unit (SC-ZT2) and speakers have been turned off.
 - Prepare the remote control (SC-ZT2). (→ page 7 of SC-ZT2 Operating Instructions)
1. Turn the main unit (SC-ZT2) on.
 2. Turn on the front speakers (SC-ZT2).
 - The color of the [WIRELESS LINK] indicator of the front speakers changes from red to green.
 - Do not turn on the surround speakers yet at this point. The color of the [WIRELESS LINK] indicator does not change from red to green even if the power is turned on.
 3. Set “4CH” at the setting operation of “Changing the number of speakers to 4”. (→ page 15 of SC-ZT2 Operating Instructions)
 4. Turn the main unit (SC-ZT2) off once.
 5. Turn the main unit (SC-ZT2) on again.
 - “4CH SEARCH” appears on the display. (This is displayed only at the first-time setting.)
 6. Turn on the surround speakers.
 - The color of the [WIRELESS LINK] indicator of the surround speaker changes from red to green.
 - When the [WIRELESS LINK] indicator of each speaker lights green, “4CH SEARCH” display disappears.
 7. Press and hold [CH] on the remote control (SC-ZT2) about 3 seconds until “4 SPKR SET” is displayed on the main unit’s display.
 - Always aim the remote control at the main unit for operation.
 8. Press the remote control (SC-ZT2) button corresponding to the speaker outputting the confirmation sound.

Speaker (→ left page)

Corresponding buttons
(→ page 15 of SC-ZT2
Operating Instructions)

Front speaker (left) : [GAME]
 Front speaker (right) : [MUTE]
 Surround speaker (left) : [-SETUP, OFF]
 Surround speaker (right) : [↵ RETURN]

- Sound is output from any of the speakers.
- When you press the button corresponding to the confirmation sound of a speaker, another speaker outputs a confirmation sound. Press the corresponding button in the same way and complete settings for all 4 speakers.
- When “COMPLETE” disappears on the main unit’s display, the speaker setting is complete.

Note


- Check if the speakers are properly set after setting the speakers. (→ page 14 of SC-ZT2 Operating Instructions)
- If the speakers are set incorrectly in step 8, turn the main unit (SC-ZT2) off then on again and perform steps 7 and 8.
- If the [WIRELESS LINK] indicator does not change from red to green, see page 27 of SC-ZT2 Operating Instructions, “Troubleshooting guide”.

- When you turn the main unit (SC-ZT2) off with the speakers on, the speakers automatically enter Standby (Wireless Link Standby). The color of the [WIRELESS LINK] indicator turns to red.
- To reduce more of the power consumption of speakers in Standby, turn the speakers off. The speakers enter Standby (In Standby condition).
 <Power consumption of speakers in Standby>
 Wireless Link Standby: approx. 0.8 W (per 1 speaker)
 In Standby condition: approx. 0.1 W (per 1 speaker)

Maintenance


Unplug the AC power supply cord from the household AC outlet and wipe the system using a soft and dry cloth.

- When the system is very dirty, wring the cloth soaked in water thoroughly, wipe the dirt and wipe moisture off with a dry cloth.
- Do not use solvents such as benzine, thinner, alcohol, etc. because they may cause casing to deform and coating to come off.
- Before using chemically treated cloth, read the instructions that come with the cloth carefully.





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.



Caution

- Use the speakers only with the recommended system. Failure to do so can damage the amplifier and speakers, and can cause fire. Consult a qualified service person if damage occurs or if a sudden change in performance is apparent.
- Do not attach these speakers to walls or ceilings.

WARNING:
 TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE,

- DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.
- USE ONLY THE RECOMMENDED ACCESSORIES.
- DO NOT REMOVE THE COVER (OR BACK); THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION!
 DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT-IN CABINET OR IN ANOTHER CONFINED SPACE. ENSURE THE UNIT IS WELL VENTILATED. TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING, ENSURE THAT CURTAINS AND ANY OTHER MATERIALS DO NOT OBSTRUCT THE VENTILATION VENTS.

The unit should be installed near an accessible AC power outlet, with the power cord connected directly to it. To completely disconnect power from the unit, unplug the power cord from the AC power outlet.

CAUTION!
 Do not place anything on top of this unit or block the heat radiation vents in any way. In particular, do not place DVD recorder or CD/DVD players on this unit as heat radiated from it can damage your software.

Specifications

■ POWER AMPLIFIER SECTION*1

RMS output power	
10 % total harmonic distortion	
Woofer Speaker ch	60 W (100 Hz, 3 Ω)
Mid High Speaker ch	20 W (1 kHz, 8 Ω)
System Total Power*2	160 W (80 W x 2)

FTC output power	
1.0 % total harmonic distortion	
50 Hz to 250 Hz	Woofer Speaker ch 37 W (3 Ω)
250 Hz to 20 kHz	Mid High Speaker ch 13 W (8 Ω)
System Total Power*2	100 W (50 W x 2)

■ SPEAKER SECTION*1

2-way 5 speakers system (Bass reflex type)	
Woofer part	12 cm cone type x 1
Mid High part	2.4 x 10 cm flat type x 4

■ SPEAKER GENERAL*1

Power supply	AC 120 V, 60 Hz
Power consumption	20 W

Wireless Link Standby	0.8 W
In Standby condition	0.1 W

Dimensions (W x H x D)	290 mm x 1231 mm x 290 mm (11-13/32" x 48-15/32" x 11-13/32")
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Mass [Weight] Approx. 3.9 kg (8.6 lb.)

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

Operating humidity range 20 % to 80 % RH (no condensation)

■ WIRELESS SECTION

Frequency of the using band 2.4000 GHz to 2.4835 GHz

Number of using channels 3

The reaching distance 15 m (49 ft)*3

*1: per 1 speaker

*2: use 2 speakers

*3 It is under the condition as follows.

At same room indoor, there is not an obstacle between the main unit and the speaker.

And installing a main unit in the position with equal to or more than 50 cm height.

Note: 1. Specifications are subject to change without notice.

2. Total harmonic distortion is measured by the digital spectrum analyzer.

3. Total harmonic distortion is measured by using AES17 filter.

-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.

Product Service

- 1. Damage requiring service** — The unit should be serviced by qualified service personnel if:
 - (a) The AC power supply cord or the plug has been damaged; or
 - (b) Objects or liquids have gotten into the unit; or
 - (c) The unit has been exposed to rain; or
 - (d) The unit does not operate normally or exhibits a marked change in performance; or
 - (e) The unit has been dropped or the cabinet damaged.
- 2. Servicing** — Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3. Replacement parts** — When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4. Safety check** — After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

The servicer will require all components to service your system. Therefore, should service ever be necessary, be sure to bring the entire system.

Product information

For product information or assistance with product operation:

In the U.S.A. and Puerto Rico, refer to "Customer Services Directory (United States and Puerto Rico)" on page 5.

In Canada, contact the Panasonic Canada Inc. Customer Care Centre at 1-800-561-5505, or visit the website (www.panasonic.ca), or an authorized Servicentre closest to you.

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 _____
SERIAL NUMBER _____

User memo:

DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
TELEPHONE NUMBER _____

Limited Warranty (ONLY FOR U.S.A. AND PUERTO RICO)

Panasonic Consumer Electronics Company,
Division of Panasonic Corporation of North America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Home Audio Products Limited Warranty

Limited Warranty Coverage (For USA and Puerto Rico Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company (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
Audio Products (except items below)	1 year	1 year
DVD Home Theater System	1 year	1 year
USB Reader-writer, PC Card Adapters (defective exchange)	1 year	Not Applicable
Accessories: Headphones, cartridges, Microphones, Adapters	90 days	90 days
Rechargeable Batteries, DVD-RAM Disc (defective exchange)	10 days	Not Applicable
SD Memory Cards, Rechargeable Battery Packs (defective exchange)	90 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 or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Carry-In or Mail-In Service

To find a service center please visit <http://www.panasonic.com/help> or call 1-800-211-PANA (7262).

When shipping the unit, carefully pack, include all accessories, and send it prepaid, adequately insured and preferably in the original carton. If Lithium Ion batteries are shipped by air the package must be labeled "Contains Lithium Ion Battery (No lithium metal)". Damaged batteries are prohibited from shipment by US Mail. Batteries must be securely packed in a manner to prevent short-circuiting and a package cannot contain more than 3 Lithium Ion batteries. 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 the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

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

Customer Services Directory (United States and Puerto Rico)

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Service Center; purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:

<http://www.panasonic.com/help>

or, contact us via the web at:

<http://www.panasonic.com/contactinfo>

You may also contact us directly at:

1-800-211-PANA (7262)

Monday-Friday 9am-9pm, Saturday-Sunday 10am-7pm EST

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

Accessory Purchases (United States and Puerto Rico)

Purchase Parts, Accessories and Instruction Books online for all Panasonic Products by visiting our Web Site at:

<http://www.pstc.panasonic.com>

Or, send your request by E-mail to:

npcparts@us.panasonic.com

You may also contact us directly at:

1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only)

(Monday-Friday 9am-9pm EST)

Panasonic Service and Technology Company

20421 84th Avenue South, Kent, WA 98032

(We accept Visa, MasterCard, Discover Card, American Express, and Personal Checks)

For hearing or speech impaired TTY users, TTY: 1-866-605-1277

As of November 2009

Limited Warranty (ONLY FOR U.S.A. AND PUERTO RICO)

Limited Warranty (ONLY FOR CANADA)

Panasonic Canada Inc.

PANASONIC PRODUCT – LIMITED WARRANTY

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship and agrees to remedy any such defect for a period as stated below from the date of original purchase.

Technics Audio Product	One (1) year, parts and labour
Panasonic Portable / Clock Radio (without Tape, CD, MD)	One (1) year, parts and labour
Panasonic Audio / SD Audio Product	One (1) year, parts and labour
Panasonic DVD Product	One (1) year, parts and labour
Panasonic Combination DVD Player / VCR	One (1) year, parts and labour
Panasonic Combination DVD Recorder / VCR	One (1) year, parts and labour
Accessories including rechargeable batteries	Ninety (90) days

LIMITATIONS AND EXCLUSIONS

This warranty does not apply to products purchased outside Canada or to any product which has been improperly installed, subjected to usage for which the product was not designed, misused or abused, damaged during shipping, or which has been altered or repaired in any way that affects the reliability or detracts from the performance, nor does it cover any product which is used commercially. Dry cell batteries are also excluded from coverage under this warranty.

This warranty is extended to the original end user purchaser only. A purchase receipt or other proof of date of original purchase is required before warranty service is performed.

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.

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.

WARRANTY SERVICE

FOR PRODUCT OPERATION ASSISTANCE, please contact:

Our Customer Care Centre:	Telephone #:	(905) 624-5505
	1-800 #:	1-800-561-5505
	Fax #:	(905) 238-2360
	Email link:	"Customer support" on www.panasonic.ca

FOR PRODUCT REPAIRS, please locate your nearest Authorized Servicentre at www.panasonic.ca :

Link : "Servicentres™ locator" under "Customer 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.

Safety precautions

- Do not use this device in hospitals and other places where electric medical devices are installed.
- Do not use this device near automatic doors, fire alarms and other automatically controlled apparatus.
- Do not hold the speaker with one hand.
- Before attaching the leg cushion on the base parts of speakers to prevent tilt or rattle on the floor, make sure there are no people in the surrounding area.
- Do not insert your hand or foot into the opening of side surface of base part.
- Do not turn on the speakers with foot or vacuum cleaner carelessly.
- Do not use this device as a plaything.

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.

FCC caution: To maintain compliance with FCC regulations, shielded interface cables must be used with this equipment. Operation with non-approved equipment or unshielded cables may result in interference to radio and TV reception. Any changes or modifications not approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

Responsible Party:

Panasonic Corporation of North America

One Panasonic Way

Secaucus, NJ 07094

Support Contact:

Panasonic Consumer Electronics Company

Telephone No.: 1-800-211-PANA (7262)

THE FOLLOWING APPLIES ONLY IN CANADA.

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 the device.

This equipment complies with IC radiation exposure limits set forth for uncontrolled equipment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

THE FOLLOWING APPLIES ONLY IN CANADA.

This Class B digital apparatus complies with Canadian ICES-003.

Panasonic Consumer Electronics
Company, Division of Panasonic
Corporation of North America
One Panasonic Way, Secaucus,
New Jersey 07094
<http://www.panasonic.com>

Panasonic Canada Inc.
5770 Ambler Drive
Mississauga, Ontario
L4W 2T3
www.panasonic.ca