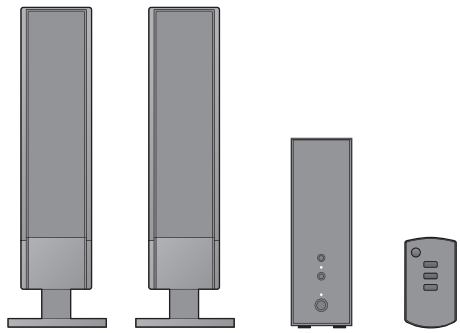


Owner's Manual Amplifier Speaker System

Model No. SC-HTE1



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, contact:
U.S.A. and Puerto Rico : 1-800-211-PANA (7262)

P

Panasonic Consumer Marketing
Company of North America,
Division of Panasonic Corporation
of North America

One Panasonic Way, Secaucus,
New Jersey 07094
<http://www.panasonic.com>

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

Panasonic Consumer Marketing Company of North America,
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 Marketing Company of North America (referred to as "the warrantior") 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 warrantior.

Product or Part Name	Parts	Labor
Audio Products (except items below)	1 year	1 year
DVD Home Theater System	1 year	1 year
Home Theater Audio System	1 year	1 year
S/D 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 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://www.panasonic.com/BatteryHandling> 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 warrantior, 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

The model number and serial number of this product can be found on the back of the unit. Please note them in the space provided below and keep for future reference.	
MODEL NUMBER	SC-HTE1
SERIAL NUMBER	

User memo:

DATE OF PURCHASE	
DEALER NAME	
DEALER ADDRESS	
TELEPHONE NUMBER	

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.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING

Unit

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

Button-type battery (Lithium battery)

- Risk of fire, explosion and burns. Do not disassemble, heat above 60 °C (140 °F) or incinerate.

If any electrolyte should come into contact with your hands or clothes, wash it off thoroughly with water. If any electrolyte should come into contact with your eyes, never rub the eyes. Rinse eyes thoroughly with water, and then consult a doctor.

For USA-California only
This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material — special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

CAUTION

Unit

- Do not place sources of naked flames, such as lighted candles, on this unit.

Placement

- 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.

Button-type battery (Lithium battery)

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- Insert with poles aligned.
- Do not touch the terminals (+ and -) with metal objects.
- Do not recharge, disassemble, remodel, heat or throw into fire.
- Keep out of reach of children.
- Mishandling of batteries can cause electrolyte leakage and may cause a fire.
 - Remove the battery if you do not intend to use the remote control for a long period of time. Store in a cool, dark place.
- 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.

Supplied items

System (SC-HTE1)

☐ 1 Amplifier (main unit) (SU-HTE1)		☐ 2 Speakers (SB-HTE1)	
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Accessories

Check the supplied accessories before using the unit.

☐ 1 Remote control (with a battery) (RAK-SC990WK) 	☐ 1 AC power supply cord (K2CB2CB00021) 	☐ 1 Stereo cable (RJL2S005B20)
☐ 12 Cushion feet (RKA0248-K) 	☐ 1 Plug adaptor (RJL2P011X30) 	

- Product numbers are correct as of March 2012. These may be subject to change.
- To order accessories, refer to "Accessory Purchases (United States and Puerto Rico)" in "Limited Warranty (ONLY FOR U.S.A. AND PUERTO RICO)".
- The supplied AC power supply cord is for use with the amplifier. Do not use it with other equipment. Also, do not use cords for other equipment with the amplifier.
- Properly dispose of the packaging materials after taking out the products.
- Keep the small parts out of reach of children.
- The illustrations shown may differ from the actual unit.

Unit care

- Unplug the AC power supply cord from the household AC outlet, and clean the unit with a soft, dry cloth.
- When dirt is heavy, wring a cloth moistened in water tightly to wipe the dirt, and then wipe it with a dry cloth.
- Never use alcohol, paint thinner or benzine to clean the unit.
- Before using a chemically-treated cloth, carefully read the instructions that came with the cloth.

Specifications

■ AMPLIFIER SECTION

<SU-HTE1P-K>

RMS output power

Total FTC power

Audio in

Terminal

Sensitivity

Vertical Setting

Dimensions (W × H × D) (Main Set)

Mass (Weight) (Main Set)

Horizontal Setting

Dimensions (W × H × D) (Main Set)

Mass (Weight) (Main Set)

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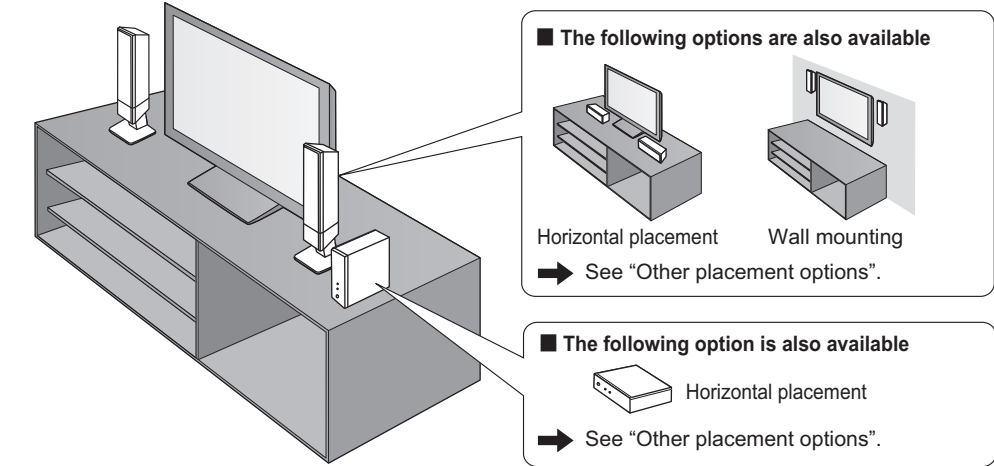
Mass (Weight) (Main Set)

Mass (Weight) (Main Set)

1 Placement

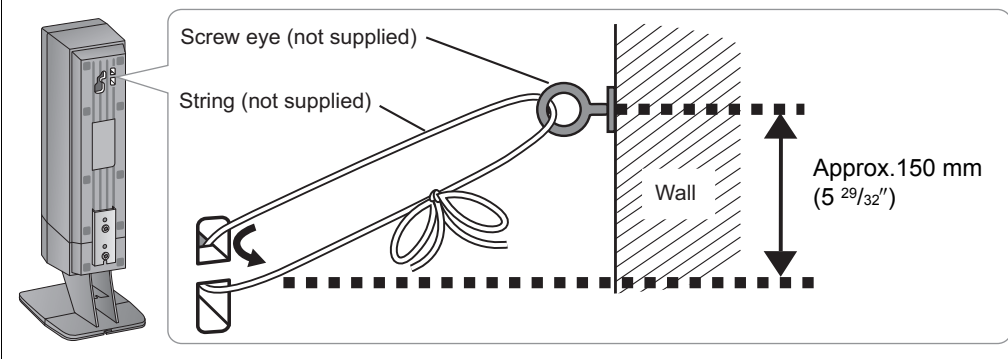
■ Before placement

- Place the unit on flat, secure surfaces.
- Placing the unit too close to floors, walls, and corners can result in excessive bass.
- When carrying the speakers, hold both the speaker and the stand.
- Keep magnetized items away. Magnetized cards, watches etc., can be damaged if placed too close to the unit.



■ Preventing the speakers from falling

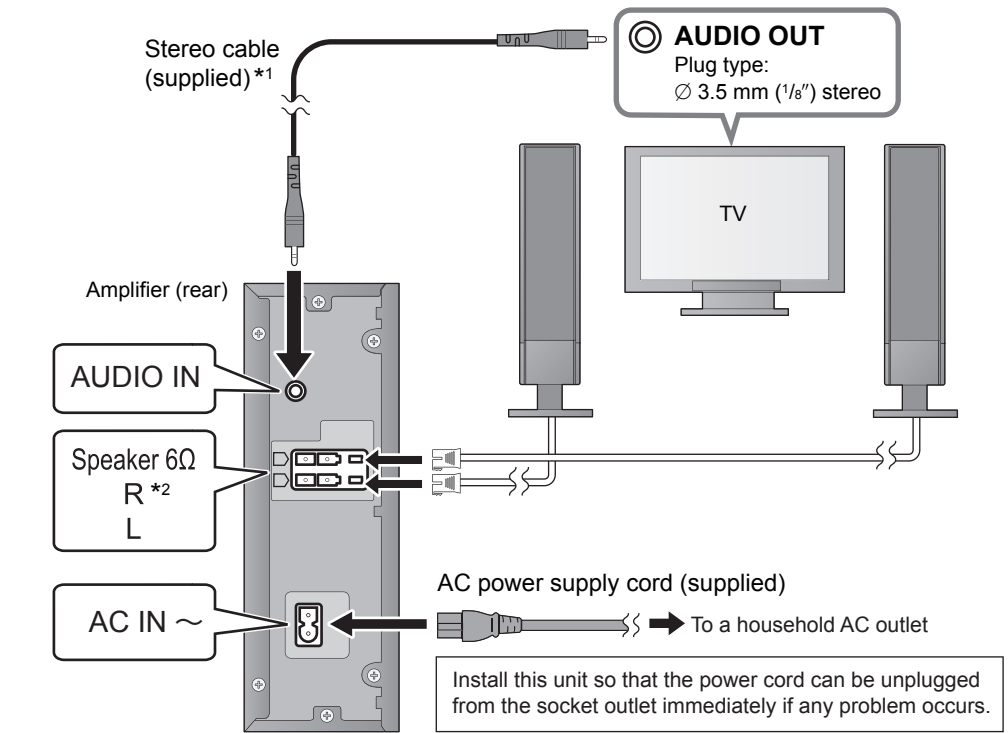
- Consult a qualified installation specialist concerning the appropriate procedure when attaching to a concrete wall or a surface that may not have strong enough support. Improper attachment may result in damage to the wall and speakers, and personal injury.
- Use a string of less than $\varnothing 2.0\text{ mm}$ ($3/32''$), which is capable of supporting over 10 kg (22.05 lbs).



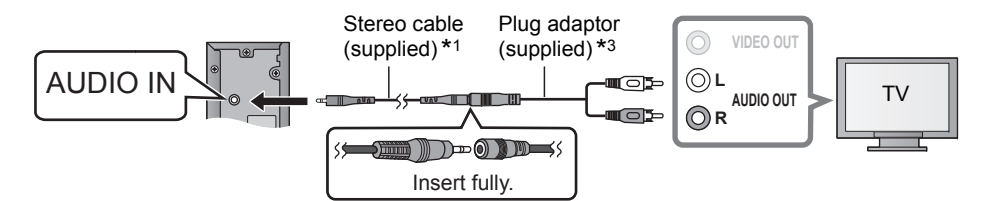
2 Connections

Preparation

- Turn off the TV before connecting.
- Please refer to the operating instructions for the TV.
- Do not connect the AC power supply cord until all other connections are complete.



■ If your TV has no $\varnothing 3.5\text{ mm}$ ($1/8''$) stereo AUDIO OUT terminal



■ If your TV has neither of the AUDIO OUT terminals above

Connect the stereo cable*1 to the headphone jack of your TV.

*1 Do not use any other stereo cables except the supplied one.
*2 The speakers have no right-left distinction. Place the speaker connected to "R" on the right side of the TV, and place the other one on the left side of the TV.
*3 Do not use any other plug adaptors except the supplied one.

3 Using this unit

1 Turn on the TV and select a channel.

- Reduce the volume of the TV to 0.
- If you have connected the stereo cable to the headphone jack of your TV, adjust the volume of the TV to the level you normally use.

2 Press [⏻] to turn on the unit.

3 Press [+ VOLUME] and [– VOLUME] to adjust the volume of the unit.

- If you have connected the stereo cable to the headphone jack of your TV and the volume from the speakers is lower than that of the TV, raise the unit's volume. If the unit is too loud, reduce the unit's volume.

■ Automatic standby function

- The unit will automatically switch to standby mode if no audio signals from the TV are detected for approximately 5 minutes. After this 5-minute period:
 - the unit automatically turns on if audio signals from the TV are detected.
 - the power indicator (⇒ Control reference guide) dims out.
- Depending on the TV, the automatic standby function may not work. In this case, press [⏻] to switch to standby mode.



- In the interest of power conservation, if you will not be using this unit for a long time, unplug it from the household AC outlet. Turn the unit off before disconnecting the AC power supply cord.
- Please refer to the operating instructions for the TV for details if you have trouble using the TV.

Other operations

To mute the sound

Press [MUTE] on this unit's remote control.

- To cancel, press the button again or adjust the volume on the unit's remote control.
- The volume indicator (⇒ Control reference guide) slowly blinks while muted.
- Muting is canceled if the unit is turned off.

Remote control code

When other Panasonic devices respond to this unit's remote control, change the remote control code on the amplifier and the remote control.

Preparation

- Turn off all other Panasonic products.
- Turn on this unit.

Change the remote control code to code 2:

- 1 Aim the remote control at the amplifier's remote control sensor.
- 2 Press and hold [– VOLUME] and [MUTE] on this unit's remote control for more than 4 seconds.

- When the code of this unit is changed, the unit beeps and the volume indicator (⇒ Control reference guide) is lit for 10 seconds.
- The setting is maintained until it is changed again.
- If this unit does not operate after changing the code, repeat steps 1 and 2.
- To change the remote control code to code 1, repeat the steps above, but replace [– VOLUME] with [+ VOLUME].

Other placement options

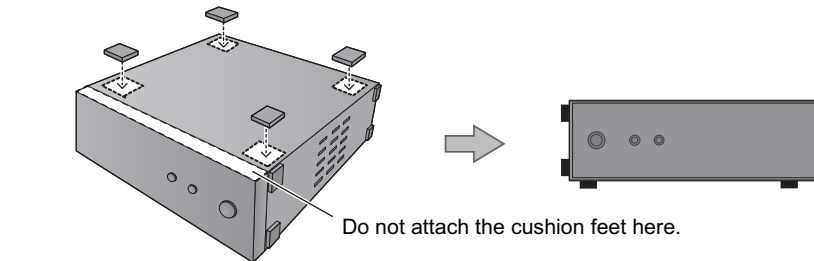
Preparation

- To prevent damage or scratches, lay down a soft cloth and perform assembly on it.

Placing the amplifier horizontally

Attach the cushion feet (supplied), and then place the amplifier.

- It is recommended to use the cushion feet to prevent damage to the amplifier and the installation location.
- Keep the cushion feet out of reach of children to prevent swallowing.



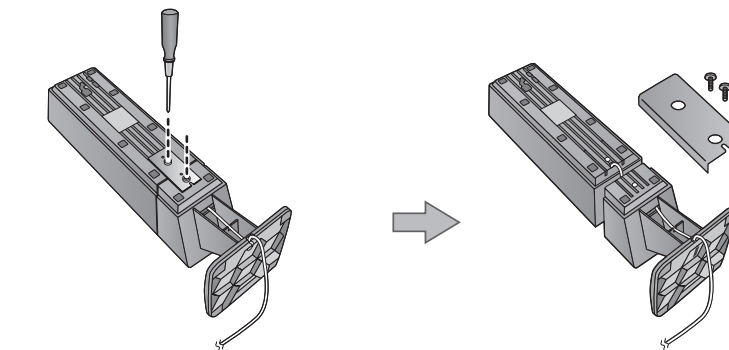
- If you repeat attaching and removing the cushion feet, degree of tackiness weakens.

Detaching the speaker stands

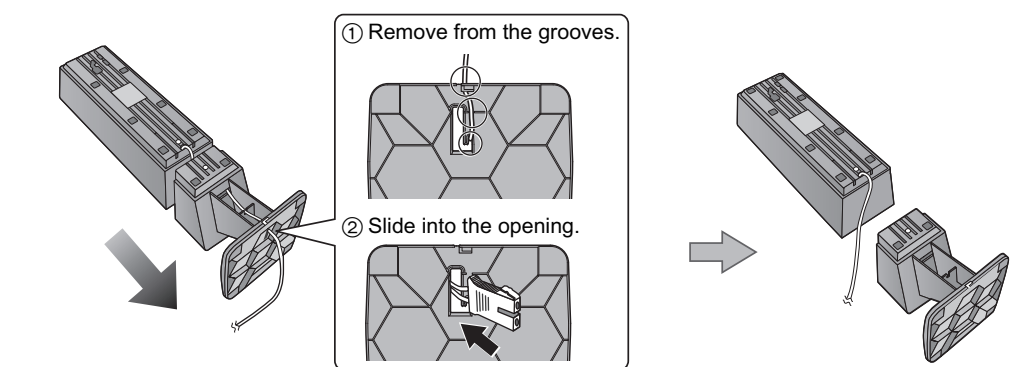
The speakers can be placed horizontally or wall mounted. In those cases, detach the speaker stands.

1 Remove the bracket.

- Use a screwdriver (+).
- Keep the screws out of reach of children to prevent swallowing.



2 Pull out the speaker cable from the stand.



- Keep the removed stands, screws and brackets for future use.

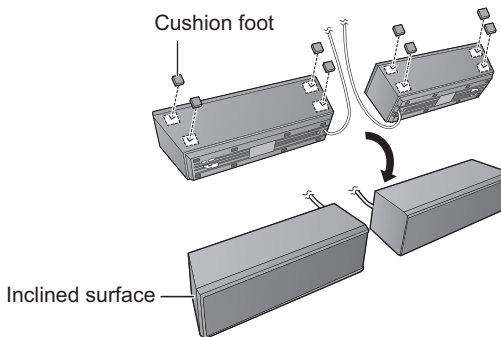
Placing the speakers horizontally

Preparation

- Perform "Detaching the speaker stands". (⇒ above)

Attach the cushion feet, and then place the speakers.

- Face the inclined surface of the speaker toward the side edge of a TV rack when you place.
- Keep the cushion feet out of reach of children to prevent swallowing.



- If you repeat attaching and removing the cushion feet, degree of tackiness weakens.

Wall mounting the speakers

Consult a qualified installation specialist when attaching the speakers to a wall. Improper attachment may result in damage to the wall and speakers and personal injury.

- The wall or pillar on which the speakers are to be attached should be capable of supporting 10 kg (22.05 lbs) per screw.

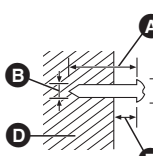
Preparation

- Perform "Detaching the speaker stands". (⇒ left)

1 Drive a screw (not supplied) into the wall.

- Keep the screws out of reach of children to prevent swallowing.

- A At least 30 mm ($1\frac{3}{16}''$)
- B $\varnothing 4.0\text{ mm}$ ($5/32''$)
- C $\varnothing 7.0\text{ mm}$ to $\varnothing 9.4\text{ mm}$ ($9/32''$ to $3/8''$)
- D Wall or pillar
- E 5.5 mm to 7.5 mm ($7/32''$ to $5/16''$)

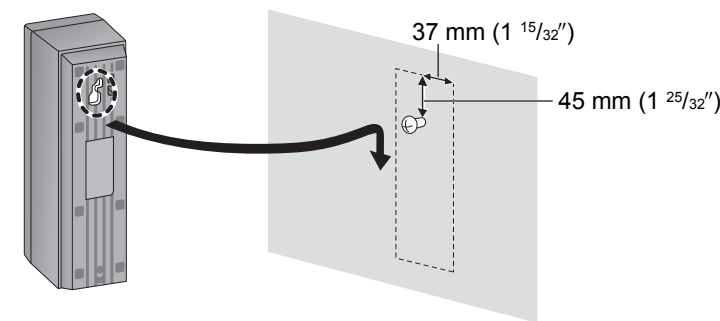


2 Fit the speaker securely onto the screw(s) with the hole(s).

DO NOT		• In this position, the speaker will likely fall if moved to the left or right.
DO		• Move the speaker so that the screw is in this position.

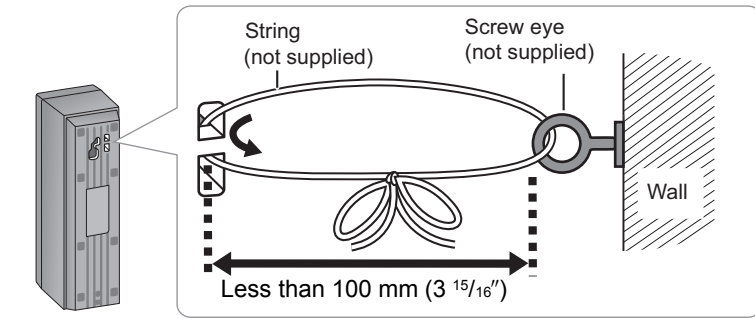
Use the measurements indicated below to identify the screwing positions on the wall.

- Leave at least 20 mm ($25/32''$) of space above the speaker and 10 mm ($13/32''$) on each side to allow enough space for fitting the speaker.



■ Preventing the speakers from dropping

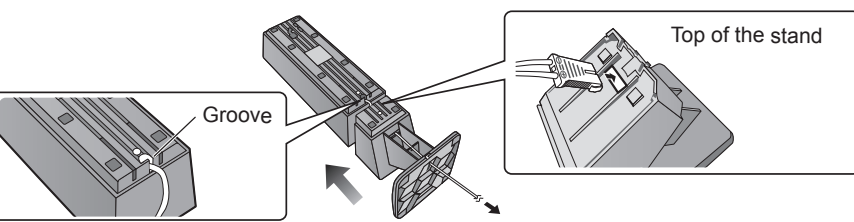
- Consult a qualified installation specialist concerning the appropriate procedure when attaching to a concrete wall or a surface that may not have strong enough support. Improper attachment may result in damage to the wall and speakers, and personal injury.
- Use a string of less than $\varnothing 2.0\text{ mm}$ ($3/32''$), which is capable of supporting over 10 kg (22.05 lbs).



- The speakers cannot be wall mounted horizontally.
- The amplifier cannot be wall mounted.

Reattaching the speaker stands

1 Slide the speaker cable into the groove, and then thread it through the stand.



2 Attach the stand with the screws and the bracket, and then slide the cable into the grooves.

- Keep the screws out of reach of children to prevent swallowing.

