






STEREO INTEGRATED AMPLIFIER SYSTEM FIDELITY SA-300SE



USER'S MANUAL

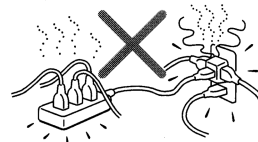
SAFETY INFORMATION

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|  | <p>Caution:</p> <ul style="list-style-type: none"> - To reduce the risk of electric shock, do not remove Cover (or back) - No user-serviceable parts inside. - Refer servicing to qualified service personnel. |
|  | <p>This lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninstalled "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p> |
|  | <p>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.</p> |

IMPORTANT SAFETY INSTRUCTIONS

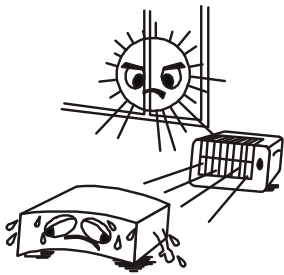

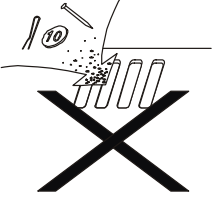
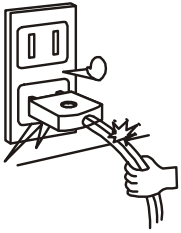
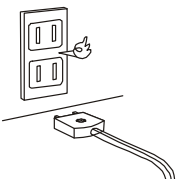
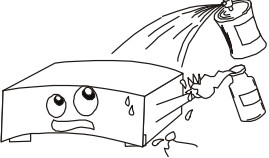
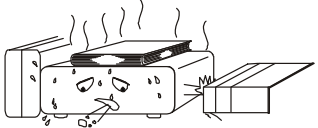
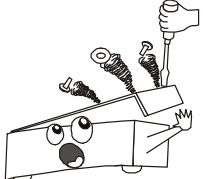
CAUTION: READ THIS BEFORE OPERATING YOUR UNIT.

1. **READ AND FOLLOW INSTRUCTIONS:** All the safety and operation instructions should be read before the product is operated. Follow all operation instructions within this manual.
2. **RETAIN INSTRUCTIONS:** The safety and operation instructions should be retained for future reference.
3. **HEED WARNINGS:** Comply with all warnings on the product and in the operation instructions.
4. **CLEANING:** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. **GROUNDING or POLARIZATION:** This product may be equipped with a polarized alternating current line plug (a plug having one pin wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electricians since it is likely you have an out of sate wall socket. Never force the plug into the socket.
6. **OVERLOADING:** Do not overload wall outlets or extension cords as this can result in the risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cables, damaged or cracked wire insulation, and broken plugs are dangerous. They may result in electric shock or fire hazard. Periodically examine the power cable - if its appearance indicates damage or deteriorated receptacles have it replaced by your service technician.
7. **POWER SOURCES:** This product should be operated only from the type of power source indicated on the rear panel label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intend to be operated from battery power, or other sources, refer to the operation instructions. Do not overload the wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
8. **ACCESSORIES:** Do not place this product on an unstable surface or support. The product may fall, causing serious injury to a child or adult as well as serious damage to the product. Any mounting of the product should follow the manufacture's instructions and use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
9. **POWER-CORD PROTECTION:** The power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cables at plugs and the point where they exit from the product.
10. **ATTACHMENTS:** Do not use unauthorized attachments as they may cause faults with the unit.
11. **CONDITIONS REQUIRING SERVICE:** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
 - a) If the unit exhibits sudden unusual operation.
 - b) If liquid has been spilled, or objects have fallen into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operation instructions, adjusting only those controls that are covered by the operation instructions. (**NOTE:** improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation).
 - e) If the product has been dropped or damaged in any way.
 - f) If the product exhibits a distinct change in performance.



13. **SERVICING:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage and may damage precision components. Refer all servicing to qualified service personnel.
14. **LIGHTNING:** For added protection during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power line surges.
15. **REPLACEMENT PARTS:** Should replacement parts be required, have the service technicians verify that the replacement parts he uses have the same safety characteristics as the original parts. Use of unauthorized replacements parts can cause fire or electric shock.
16. **SAFETY CHECK:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the product is in a safe operating condition.
17. **HEAT DISPERSAL:** Leave enough of space between the top, back and sides of the unit and the wall or other electrical components. The slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the unit and to protect it from overheating, and these openings must not be blocked or covered under no circumstances. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surfaces. This product should not be placed in a built-in installation such as bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
18. **NOTES ON ENVIRONMENTAL PROTECTION:** At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electric and electronic equipment. The symbol on the product, user's manual and packaging, point this out. The materials can be reused in accordance to their markings. Through re-use, recycling of raw materials, or other form of recycling of old products, you are making and important contribution to the protection of our environment. Your local administrative office can advice you of the responsible waste disposal point.

NOTES ON USE:

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|  <ul style="list-style-type: none"> ● Avoid high temperatures Allow for sufficient heat dispersion when installed on a rack. |  <ul style="list-style-type: none"> ● Keep the set free from moisture, water, and dust. |  <ul style="list-style-type: none"> ● Do not let foreign objects in the set. |
|  <ul style="list-style-type: none"> ● Handle the power cord carefully. Hold the plug when unplugging the cord. |  <ul style="list-style-type: none"> ● Unplug the power cord when not using the set for long periods of time |  <ul style="list-style-type: none"> ● Do not let insecticides, benzene, and thinner come in contact with the set. |
| |  <p>*(For sets with ventilation holes)</p> <ul style="list-style-type: none"> ● Do not obstruct the ventilation holes |  <ul style="list-style-type: none"> ● Never disassemble or modify the set in any way. |

NOTES ON INSTALLATION

Your System Fidelity SA-300SE should be placed on a firm, level surface. Avoid placing it in direct sunlight or near sources of heat and damp. Always allow adequate ventilation and don't place it on a soft surface like a carpet. Don't place it in an enclosed position such as a bookcase or cabinet that may impede the air-flow through the ventilation holes. The unit shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the unit.

REMOTE CONTROLLER

By using the provided remote control unit, the amplifier can be controlled from your listening position. To use the remote control unit, point it at the REMOTE SENSOR window of the receiver.

Notes:

- Even if the remote control unit is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other appliance which generate infrared rays, or if other remote control devices using infrared rays are used near the unit, it may operate incorrectly.
- The power is turned on/off (standby) by pressing the POWER button on the remote control unit in standby mode.

Precautions concerning batteries

- Be sure to insert the batteries with correct positive+ and negative – polarities.
- Use batteries of the same type. Never use different types of batteries together.
- Rechargeable and non-rechargeable batteries can be used. Refer to the precautions on their labels.
- When the remote control unit is not to be used for a long time (more than a month), remove the batteries from the remote control unit to prevent them from leaking. If they leak, wipe away the liquid inside the battery compartment and replace the batteries with new ones.
- Do not heat or disassemble batteries and never dispose of old batteries by throwing them in a fire.

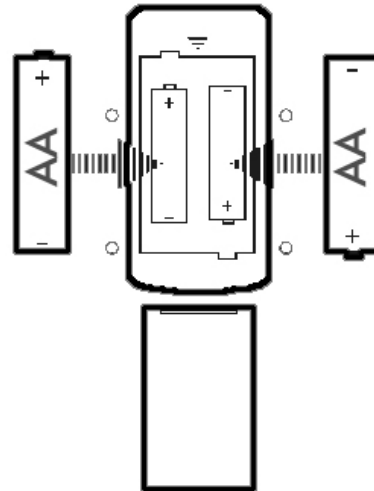
REMOTE CONTROL OPERATION RANGE

Use the remote control unit within a range of about 6 meters (20 feet) and the angles of up to 30 degrees aiming at the remote sensor.

NOTE: *Direct sunlight or very bright ambient lighting may affect the operating range and angle for the remote control set.*

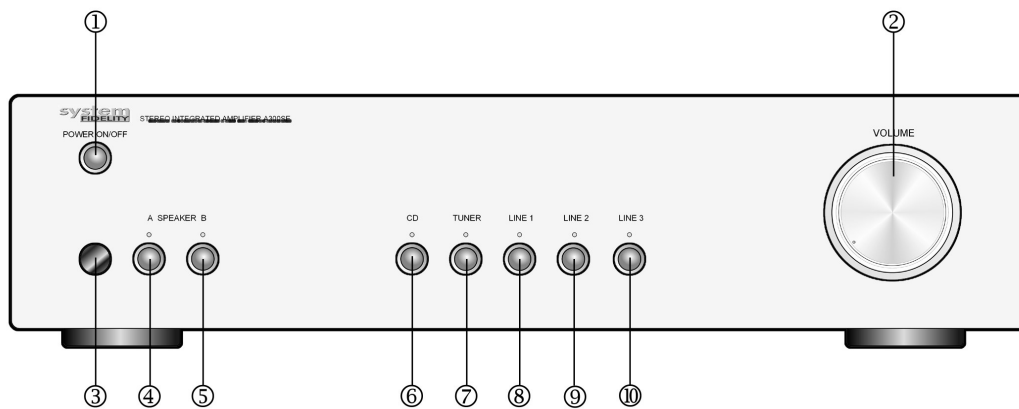
BATTERY INSTALLATION

1. Remove the battery compartment cover.
2. Insert two "AAA" dry batteries. Make sure that the batteries are inserted with their positive "+" and negative "-" poles positioned correctly.
3. Close the cover until it clicks.



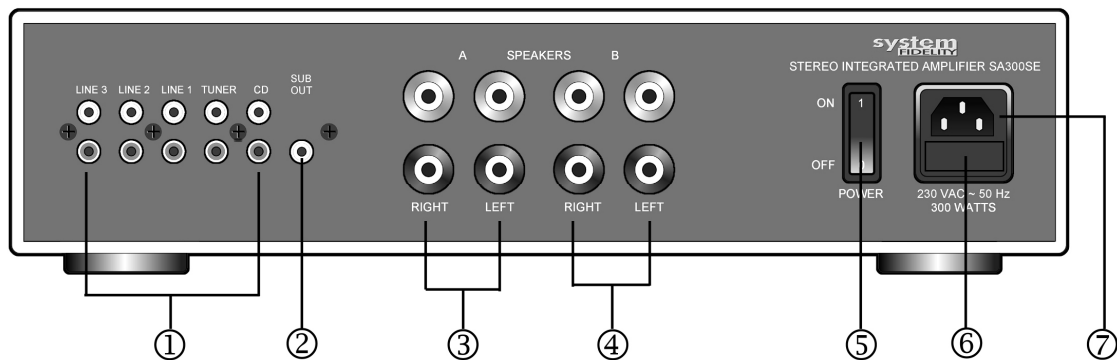
If the distance required between the remote control unit and main unit decreases, the batteries are exhausted. In this case, replace the batteries with new ones.

FRONT PANEL



1. STAND-BY BUTTON
2. VOLUME CONTROL KNOB
3. REMOTE SENSOR
4. SPEAKERS A BUTTON
5. SPEAKERS B BUTTON
6. CD INPUT BUTTON
7. TUNER INPUT BUTTON
8. LINE INPUT BUTTON
9. LINE INPUT BUTTON
10. LINE INPUT BUTTON

REAR PANEL

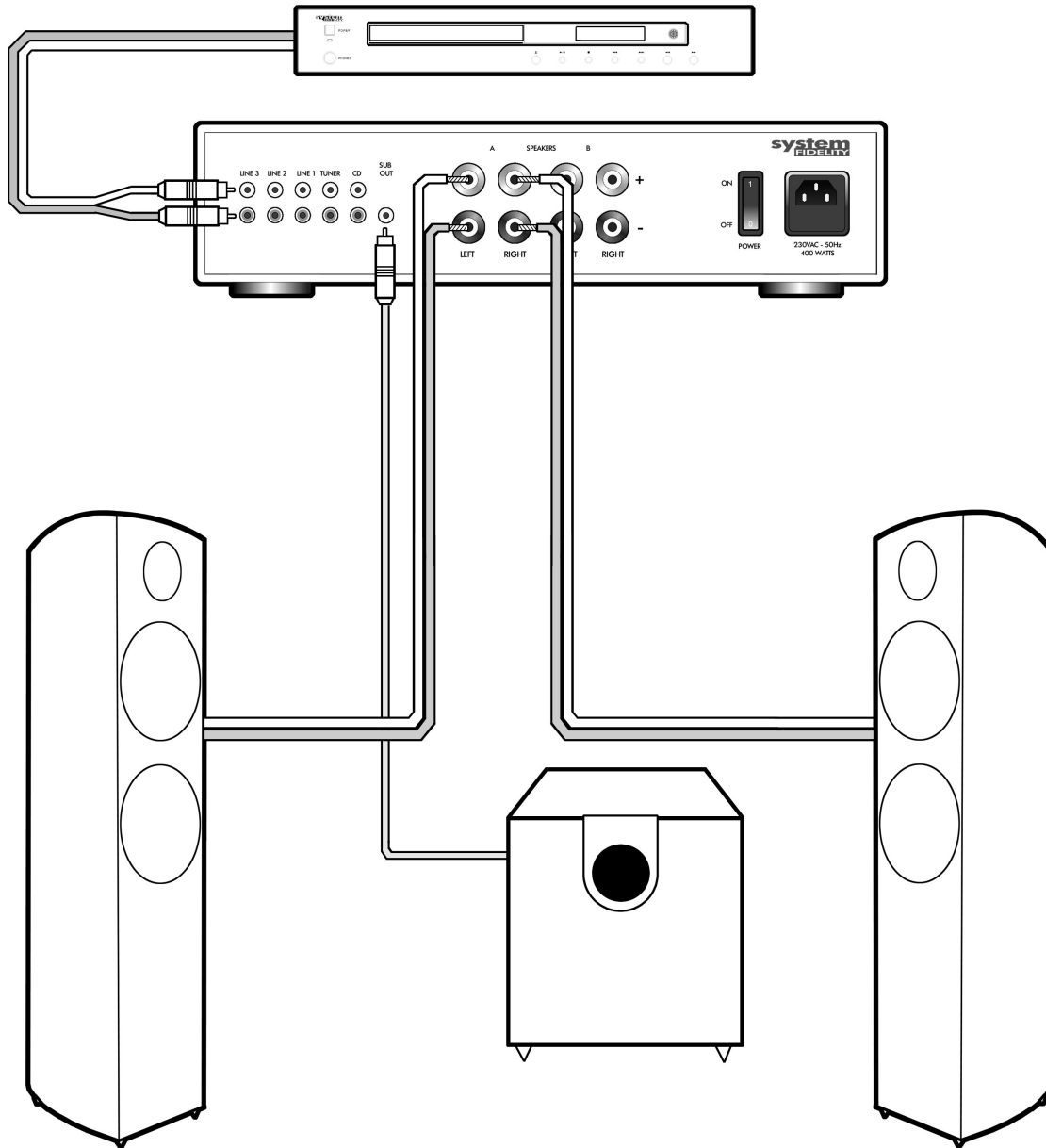


1. LINE (RCA) AUDIO INPUTS
2. POWERED SUBWOOFER OUTPUT
3. SPEAKERS A TERMINALS
4. SPEAKERS B TERMINALS
5. ON-OFF SWITCH
6. FUSE BOX
7. POWER CORD TERMINAL

CONNECTING THE SPEAKERS AND AUDIO SOURCES (CD, TUNER, DVD etc.)

Be sure to connect the polarities of the speaker system and the speaker terminals correctly (+ to +, - to -). When make the connection, please refer to the connection diagram. Make sure that all the units are switched off during any connection. The RCA sockets on your SA-300SE are color coded for your convenience. Red and white are RIGHT and LEFT audio respectively.

Use high quality RCA-interconnect and speaker cables for optimum performance and reliability. Ensure that all cables and sockets are not damaged in any way and all sockets are firmly pushed home.



QUICK START

1. Connect the speakers to the speaker terminal and sources to the relevant terminals and rear input sockets on the back panel of the unit.
2. Plug in the AC power cord.
3. Press the POWER switch on the back panel of the unit, and then press stand-by power switch on the front panel (or remote controller) to turn on the amplifier.
4. Press the required input selector. And enjoy.

FUNCTION AND OPERATION

Turn ON/OFF the unit

1. Connect the power cord to the rated AC socket. Press the POWER ON/OFF switch (on the rear panel), the unit has been turned into stand-by mode.
2. Press the STANDBY button (1/ front panel or remote control) to turn on the unit. Press the STANDBY button again to turn off the unit.

Input function selection

After the unit having been turned on, press the source input button to choose the your desired input signal source. For example, CD button selects the CD (or other line-level source) connected to the CD sockets as the active input, TUNER button for the connected tuner and so on. Blue LED indicator at every button indicates which input source is active. Release the source button at your desired input source, during this procedure, we advice the volume to be decreased. Please note, that SA-300SE doesn't have a built in phono stage and corresponding input socket. If you wish to connect a turntable to the amplifier, you should use some of the commercially available phono preamp-stages, which can be connected to any of the line input sockets. Contact your dealer about the suitable phono stages for your amplifier.

Speakers selection

After the unit having been turned on, press the Speakers A button, to select the main speakers. If you have connected additional pair of speakers, you can choose to listen to the main pair, the additional pair (speakers B) or both. The blue LED indicator will indicate which option is in use. Please use speakers with an impedance of minimum 4 ohms or more.

Remote control handset

The remote control handset handles all the functions of the SA-300SE and performs the same functions as the buttons labeled the same on the front panel. The extra added feature is the possibility to switch off the blue light ring around the volume control knob, if you desire so. When a command on the remote control is hit, a LED indicator on the remote handset will blink, indicating that the remote controller is sending a signal to the unit.

General

When you'll connect the amplifier into your system for the first time, please note that as with most high quality electronic units, it will require the burn-in time of few dozens of hours, until the full sound performance will be achieved. Due to our task for the maximum sound quality of this amplifier, we have omitted all filters and tone controls, which are on the signal path and which can affect the sound. If you wish to enhance the bass reproduction of your speakers set, you can use any commercially available active (powered) subwoofer with a RCS output, which should be directly connected to the corresponding SUB OUT socket on the rear panel.

TECHNICAL SPECIFICATIONS*

| | |
|-------------------------------|--|
| Rated Power Output: | 75W per channel / 4 ohms at THD 1% 60W per channel / 4 ohms at THD 0.015% and 20Hz-20kHz 43W per channel / 8 ohms at THD 1% 35W per channel / 8 ohms at THD 0.008% and 20Hz-20kHz |
| Dynamic peak power: | 135W per channel / 4 ohms 80W per channel / 8 ohms |
| Frequency response: | 2Hz - 200kHz (-3dB) at 15W 2Hz - 200kHz (-3dB) at maximum power |
| Signal to noise ratio: | >90dB at 1W >105dB at 60W |
| General | |
| Power Requirements: | AC220V-240V ~ 50Hz |
| Power Consumption: | 400 Watts |
| Dimensions (mm): | 435 (W) x 355(D) x 100 (H) |
| Weight: | 3.8Kg |

***Design and specifications are subject to change without notice.**