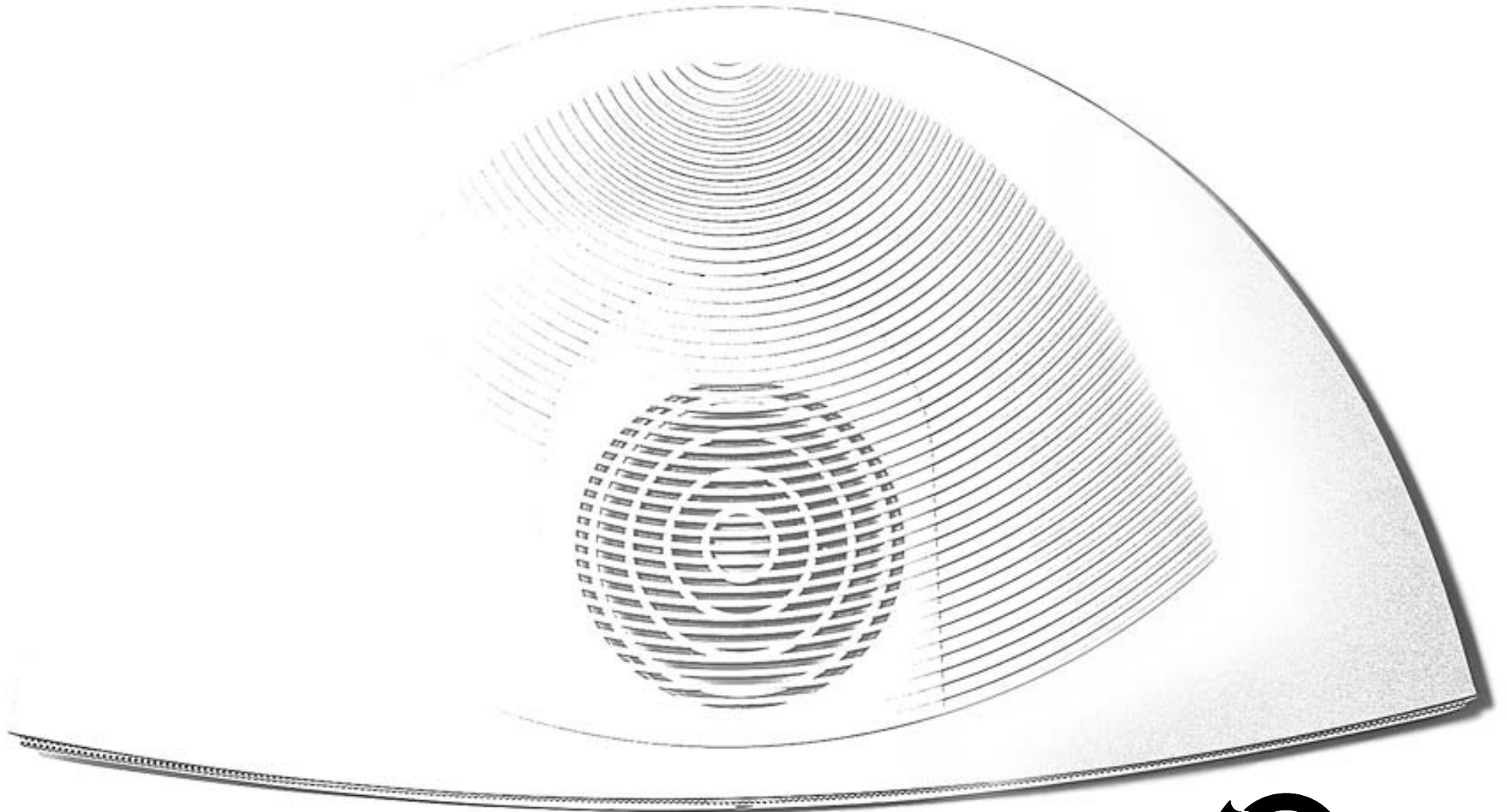


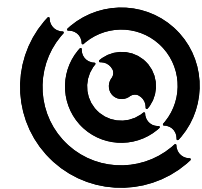
MAINstage™

owner's manual



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soundmatters

Important Safety Precautions

CAUTION – Risk of electric shock - Do not open

USA and Canada: To prevent electric shock, match wide blade of plug to wide slot, insert fully.

1. **Read instructions** – All the safety and operating instructions should be read before the product is operated.
2. **Retain instructions** – The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** – All warnings on the product and the Users Guide should be adhered to.
4. **Follow instructions** – All operating and use instructions should be followed.
5. **Water and moisture** – The product should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.
6. **Location** – This product should be placed in a stable location. Placing the product in an unstable location such as an unstable cart, bracket or table, may cause the product to fall, causing serious injury to a child or an adult, and serious damage to the product.
7. **Ventilation** – Slots or openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. Placing the product on a bed, sofa, rug or similar surface should never block the openings. The product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
8. **Heat** – The product should be situated away from the heat sources such as radiators, heat-registers, stoves or other appliances that produce heat. If placed near an amplifier, check with the manufacturer for the applicability.
9. **Power Sources** – This product should be operated only from the type of power source indicated on the marketing label. If you are not sure of the type of power supply in your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
10. **Power-cord protection** – Power supply cords 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 cords at plugs, convenience receptacles, and the point where they exit from products.
11. **Cleaning** – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
12. **Non-use periods** – The power cord of the product should be unplugged from the outlet when left unused for long periods of time.
13. **Lightning** – For added protection for this product during a lightning storm, or when it is left unattended or unused for long periods 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. A surge-filter can also prevent damage and is recommended.
14. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in risk of fire or electric shock.
15. **Object and liquid entry** – Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid or any kind on the product.
16. **Damage requiring service** – Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
 - a. The power supply cord or plug has been damaged; or
 - b. Objects have fallen onto, or liquid has been spilled into, the product; or
 - c. The product has been exposed to rain or water; or
 - d. The product does not operate normally when following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore this product to its normal operation; or
 - e. The product has been dropped, or the enclosure damaged; or
 - f. The product does not appear to operate normally or exhibits a marked change in performance.
17. **Attachments** – Do not use attachments not recommended by the product manufacturer, as they may cause hazards.
18. **Replacement parts** – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
19. **Safety check** – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
20. **Servicing** – Do not attempt to service this product yourself, opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
ATTENTION
RISK DE CHOC ELECTRIQUE
NE PAS OUVRIR



1. Placement

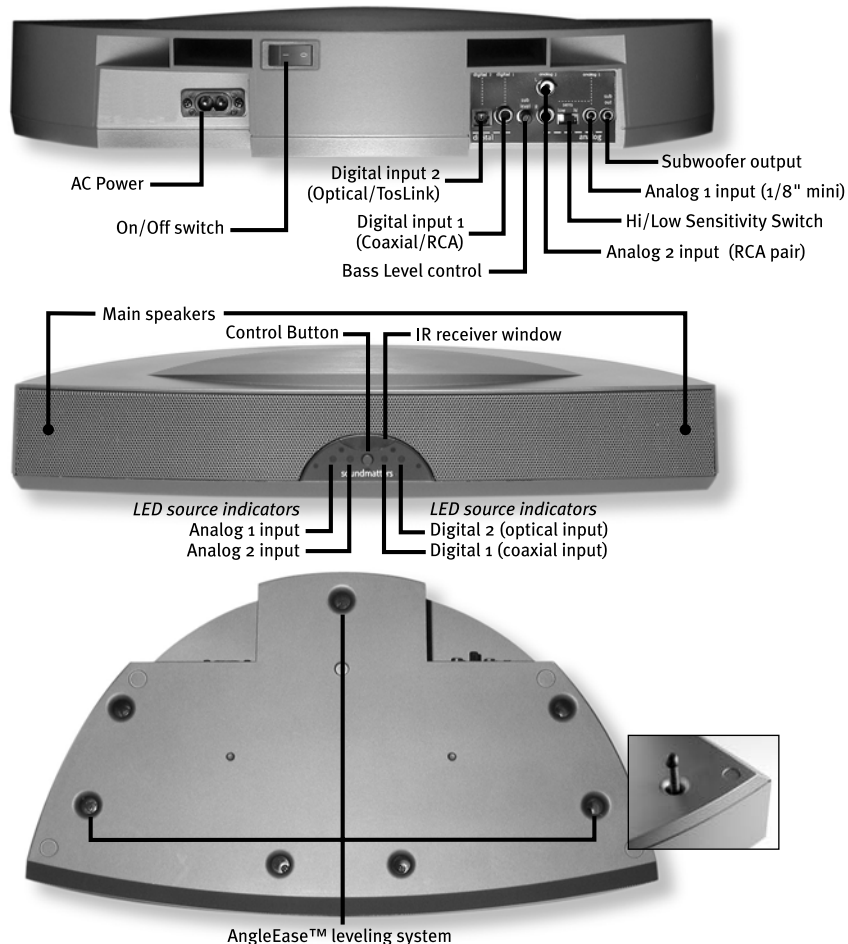
MAINstage™ is magnetically shielded, and can be placed close to a computer monitor or television without distorting the image on your screen.

For optimum performance and stereo imaging, the system should be placed directly in front of the listener. Mounting the system at or above ear level typically provides the best sound. Use the included AngleEase™ mounting hardware to angle MAINstage so the front points directly at the listener.

Make sure there is space above, behind, and ideally at either side of the system to allow bass to flow into the room.

2. Connections

- **analog 1** – i.e., Computer sound card, headphone out from radio or portable music player, speaker level signal
- **analog 2** – i.e., TV tuner, Satellite or Cable (use digital if available), audio component
- **digital 1** – i.e., DVD, audio component
- **digital 2** – i.e., Satellite or Cable (if available), DVD
- **subwoofer output** – outboard amplified sub-subwoofer
- **AC cord** – per local country requirements



3. Operation

• Master power switch

Make sure that the rear located power switch is on for use/standby operation. If the system is unused for extended periods (i.e., vacation) it may be turned off.

• Volume

To adjust the volume level, use the remote volume + and volume –

• Auto turn-on/turn-off

MAINstage has an automatic turn-on/turn-off feature. It will turn off (standby mode) when the source equipment (TV, etc.) has no sound output for approximately one minute and will immediately turn on again when a signal is present. When in this mode, the source indicator light flashes.



• Source selection

To select the source, press the Source button on the remote control, or press the control button on the front panel of the unit. Lights on the front panel will indicate the source selected. Repeated presses will toggle the unit through the source inputs sequentially. Starting with the 1/8" mini jack, then the rca jacks, then the coaxial digital input, then the optical digital input, finally the unit will switch to mute mode (indicated by no lights illuminated), one more press will ring the unit back to the 1/8" mini jack input.

• Bass/internal subwoofer level

Turn the knob on the back counter-clockwise to increase the bass, and turn clockwise to reduce the bass level. This is reverse of normal operation, but much more intuitive when reaching over to adjust the bass if standing in front of the unit.

• 1/8" input jack sensitivity

To adjust the system for proper operation when using a line level signal, slide the switch to a low position (towards the right as viewed from the back of the unit). When using a speaker level signal, slide the switch to the high position (towards the center of the unit). When using with a PC soundcard, you may find this switch useful...switch to high (increases signal level), switch to low (reduces signal level/distortion threshold).

• Surround

The system initially powers up with the surround feature turned on. Press the surround button on the remote to engage or disengage the surround feature.

• System reset

The MAINstage system uses sophisticated computer controlled electronics to virtualize the soundfield and control audio functions, should the unit appear to operate erratically simply unplug the unit from the wall outlet for a few seconds and plug it back in to reset the internal computer to normal operation.

• Mute

To select mute mode, press the mute button on the remote, or repeatedly press the control button on the front panel until the source 1 light flashes.

• Speaker protection

The MAINstage uses a state-of-the-art digital amplifier section which allows significantly higher music peaks to be heard cleanly. If the system is played at levels that might harm the speakers, the amplifiers will shut down to protect the speakers from damage. When the protection system is activated, you will hear the system repeatedly mute and unmute. To deactivate the protection system, simply turn down the volume.

Specifications

MAINstage Digital Surround Sound System

- Surround Sound 5.1 channels, digital
- DSP Processor Zoran 38601-50M IPS
- Surround algorithm Zoran VMD®
- Class-D amplifiers (4) 2 x 10WRMS < 3%THD into 4 Ohms (satellites) (40W Music)
2 x 10WRMS < 3%THD into 4 Ohms (subwoofer) (40W Music, subwoofer)
- Maximum SPL@1m 95dB
- Main Speakers 2 each 50x70 mm with Neodymium-sandwich magnets
- Internal Subwoofer 1 each Super-4" with Neodymium-sandwich magnet
- Power Supply Digital, 130kHz 95–265Vac 50/70Wdc
- Inputs (4) Analog One: 125mV/10V Switch selected
Analog Two: 125mV for 80 dB SPL
Digital One: SP/DIF coax
Digital Two: Optical / TosLink
- Outputs (1) Analog: Sub-subwoofer out
- Accessories IR remote control
AngleEase™ TV-top leveling feet
1 each 2m optical
1 each 1/8" mini phone jack cable
- Controls System volume (IR)
Subwoofer level (local)
Source select, mute (IR and local)
Surround/stereo (IR only)
- Modes On/Off/Standby
- Standby Power Less than 4.5W
- Display Four color LEDs
- Chassis color Silver or charcoal gray
- Weight Approx. 2.2kg (4.85lbs)
- Dimensions (WxHxD) 425 x 65 x 230 mm
16.7" x 2.5" x 9"

soundmatters® believes in a policy of continuous product improvement, therefore specifications are subject to change without prior notice.

Warranty/Service

There are two things you must do to ensure trouble free service in the event you need warranty repairs.

1. Keep your original sales receipt in a safe place. A copy of the receipt will be required to obtain warranty service.
2. Be sure your retail dealer has written the date, the model number, and the serial number (if applicable) of the Product on the receipt.

To give yourself an extra measure of protection, make a separate record of the information about your purchase and keep it in a safe place. In the event you misplace the sales receipt, your dealer may be able to give you a copy. Take a moment now to read the terms of your warranty. Check to be sure your sales receipt is dated and has the Product model number and serial number (if applicable) on it. Then put it away in a safe place.

When shipping a product in for service:

- Email or call soundmatters for the proper ship to address for servicing and an RMA (return merchandise copy of your original sales receipt that has the date, the Product model number and serial number (if applicable) written on it.
- Always ship Products in the complete original packing material.
- Avoid shipping Products via the Postal service. If you must use the Postal service, be sure to register and insure the package.

soundmatters Limited Warranty

soundmatters, inc.(soundmatters) warrants to the original consumer purchaser of the soundmatters Products described in this manual, that the Product will be free from defects in materials and workmanship for a period of two (2) years after the date of purchase. soundmatters' sole obligation under this warranty shall be to provide, without charge, parts and labor necessary to remedy the defects, if any, that appear during the warranty period.

This warranty is the sole and exclusive express warranty given with respect to the Product. All other express warranties are hereby excluded. Neither soundmatters nor the authorized dealer who sells the Product is responsible for indirect, incidental, or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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.

IMPORTANT -- Keep your original sales receipt. Be sure the retail dealer has written on it the date, model number, and serial number (if applicable) of the Product. This information is required for warranty service.

This warranty is limited to:

- Products purchased from authorized soundmatters retail dealers in North America. soundmatters will supply a list of authorized dealers on request.

In order to obtain service you must:

- Return the Product, freight prepaid, to the soundmatters dealer from which it was purchased, an authorized soundmatters independent service agency, or to soundmatters. If necessary you may call soundmatters Customer Service Department for the names and addresses of authorized independent service agencies in your area.
- Provide proof of purchase in the form of a copy of your original sales receipt, the date, model number, and serial number (if applicable) of the Product must be written on the sales receipt.

This warranty does not cover:

- Damage that is the result of misuse, abuse, accident (including but not limited to damage by water), faulty hookup, defective or maladjusted associated equipment, or the use of the Product with equipment for which it was not intended.
- Cosmetic defects that appear more than thirty (30) days after the date of purchase. Cosmetic damage caused by improper handling is also excluded.
- Products that are used for commercial purposes.
- The cost of removing or reinstalling the Product.
- Damage that occurs while the Product is being shipped to whoever will service it. See the information above regarding shipping procedures.

This warranty is void if:

- The Product identification or serial number label is removed or defaced in any way.
- The Product is serviced or repaired by any one other than soundmatters or an authorized soundmatters dealer or service agency.

For warranty information contact:

soundmatters,inc san francisco, ca 94110
phone 800-698 SOMA (800-698-7662) email: service@soundmatters.com