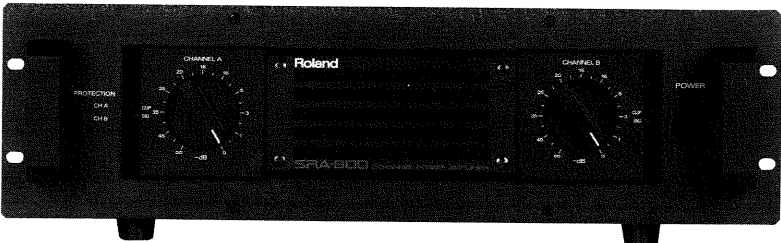




Roland®

2 CHANNEL POWER AMPLIFIER

SRA-260/540/800

Owner's Manual



	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
ATTENTION: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIIR		
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). 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 product.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

WARNING - When using electric products, basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. Do not use this product near water — for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, or the like.
3. This product should be used only with a cart or stand that is recommended by the manufacturer.
4. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
5. The product should be located so that its location or position does not interfere with its proper ventilation.
6. The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
7. The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.
8. The power-supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
9. Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
10. The product should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled onto the product; or
 - C. The product has been exposed to rain; or
 - D. The product does not appear to operate normally or exhibits a marked change in performance; or
 - E. The product has been dropped, or the enclosure damaged.
11. Do not attempt to service the product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.

For the USA

GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.


This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product — if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

For the U.K.

WARNING: THIS APPARATUS MUST BE EARTHED
IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.
GREEN-AND-YELLOW: EARTH, BLUE: NEUTRAL, BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol  or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

The product which is equipped with a THREE WIRE GROUNDING TYPE LINE PLUG must be grounded.




USING THE UNIT SAFELY

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About ⚠ WARNING and ⚠ CAUTION Notices








⚠ WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠ CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols


	The ⚠ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The ⚡ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The ⚡ symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

ALWAYS OBSERVE THE FOLLOWING








⚠ WARNING

- Before using this unit, make sure to read the instructions below, and the Owner's Manual. 
- Do not open or perform any internal modifications on the unit. 
- When using the unit with a rack or stand recommended by Roland, the rack or stand must be carefully placed so it is level and sure to remain stable. If not using a rack or stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling. 
- Avoid damaging the power cord. Do not bend it excessively, step on it, place heavy objects on it, etc. A damaged cord can easily become a shock or fire hazard. Never use a power cord after it has been damaged. 
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit. 
- Protect the unit from strong impact. (Do not drop it!) 
- Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through. 

⚠ WARNING

- Before using the unit in a foreign country, consult with your dealer, or qualified Roland service personnel. 

⚠ CAUTION

- Always grasp only the plug on the power-supply cord when plugging into, or unplugging from an outlet. 
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children. 
- Never climb on top of, nor place heavy objects on the unit. 
- Never handle the power cord or its plug with wet hands when plugging into, or unplugging from, an outlet. 
- Before moving the unit, disconnect the power plug from the outlet, and pull out all cords from external devices. 
- Before cleaning the unit, turn off the power and unplug the power cord from the outlet (p. 10). 
- Whenever you suspect the possibility of lightning in your area, pull the plug on the power cord out of the outlet. 

Thank you for purchasing the Roland SRA-260/540/800 2 Channel Power Amplifier.

Before using this unit, carefully read the sections entitled: "IMPORTANT SAFETY INSTRUCTIONS" (p. 2), "USING THE UNIT SAFELY" (p. 3), and "IMPORTANT NOTES" (p. 5). These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, this manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

Features

- A two-speed controlled fan provides forced-air cooling of the interior, guaranteeing excellent reliability.
- Separate fans for air intake and exhaust for even greater cooling effect.
- This unit is equipped with a temperature sensor, DC sensor, muting circuits and ASO protection circuits (*1) to protect the unit (and speaker systems) in the event of a malfunction.
- Ground switch allows hum-causing loops to be avoided.
- Limiter switch prevents problems that can arise from excessive input. (SRA-540/SRA-800 only)
- Mode switch allow selection of either stereo or BTL connection, making this the perfect amp for any application.
- The amplifier contains XLR-3-31 type, 1/4 inch TRS phone type and Barrier Strip input connectors, all of which are balanced inputs.
- The high power output of the unit is made possible by large power toroidal transformers and large capacitors.
- Complementary Linear Outputs technology (*2) is featured for reproduction of unprecedentedly powerful sounds.

***1 ASO Protection Circuits:**

ASO stands for Area of Safe Operation, where the unit can function normally without damage to the power transistors. The ASO protection circuits protect the power transistors on the output line when excessive power levels or loads occur.

***2 Complementary Linear Outputs Circuit**

Conventional SEPP, emitter follower output circuits apply a 100 % voltage feedback in the final stage, causing even the playback signal to be averaged, resulting in a lack-luster sound. However this unit uses a complementary linear output circuit with a collector output circuit as the final output stage, producing highly efficient and linear output characteristics, and the ability to produce sharp and powerful transient attacks.

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Important Notes

In addition to the items listed under "IMPORTANT SAFETY INSTRUCTIONS" and "USING THE UNIT SAFELY" on pages 2 and 3, please read and observe the following:

Power Supply

- Do not use this unit on the same power circuit with any device that will generate line noise (such as an electric motor or variable lighting system).
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.

Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

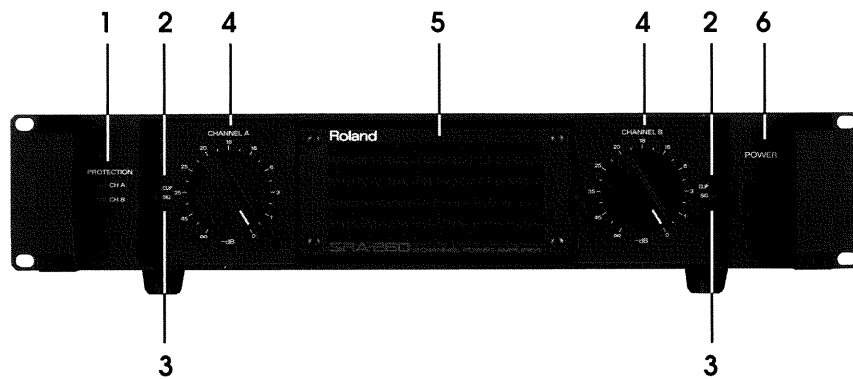
Additional Precautions

- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- A small amount of heat will radiate from the unit during normal operation.
- To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels (especially when it is late at night).
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.

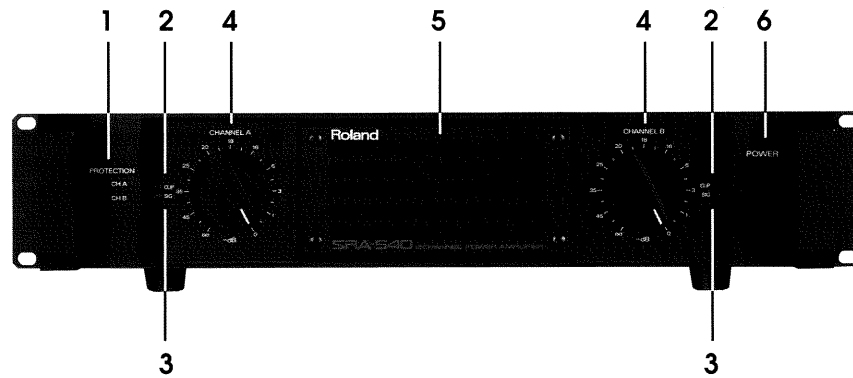
Panel Descriptions

1. Front Panel

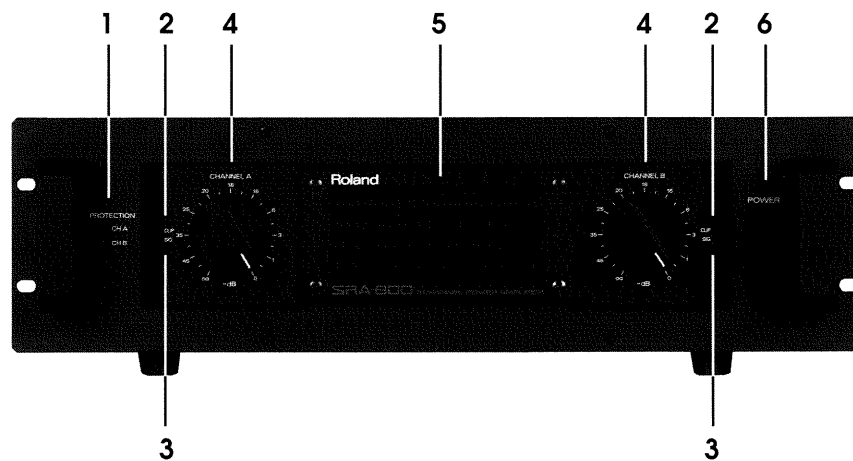
< SRA-260 >



< SRA-540 >



< SRA-800 >



1 PROTECTION CH A, CH B: **Protection Indicators CH A, CH B**

These indicators light when the protection circuits are working. When the protection circuits are active, there will be no signal output.

The protection circuits are activated when the heat sinks reach a specific point (85 degrees C) or when DC (direct current) power is output. The circuits also function for about 3 seconds after the unit is switched on.

**** If either indicator lights (except during power up), turn off the power immediately and check the unit (connections, etc.).***

2 CLIP: Clip Indicators

These indicators light when the output signal contains more than 1 % distortion. They indicate that the output signal is too high.

3 SIG: Signal Indicators

These indicators display the current output level.

When the output is greater than 0.5 W (8 Ω), the green indicator lights.

4 Attenuators

Adjust the attenuators to set an appropriate volume level.

**** When you use a BTL connection, control the volume with the Attenuator of CHANNEL A.***

5 Air intake fan, air intake

This is the fan and air intake for the forced air cooling system that cools the interior of the amp. Depending on the surface temperature of the heat sink (50 degrees C), the fan speed will change in two levels.

**** To avoid impairing the cooling capacity, do not place the unit in a location where the air intake would be blocked.***

6 POWER: Power Switch / Power Indicator

When turned on, the unit is turned on and readied for operation.

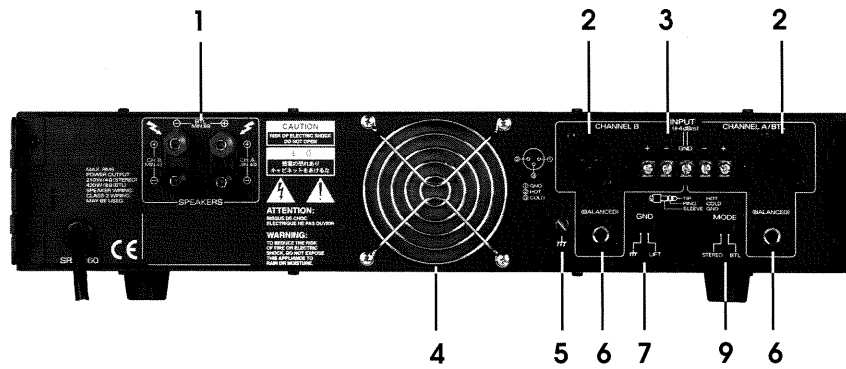
**** When the power amplifier is turned on, Power Indicator lights up.***

**** Always set the Attenuators to “∞ dB” whenever the Power Switch is turned on or off.***

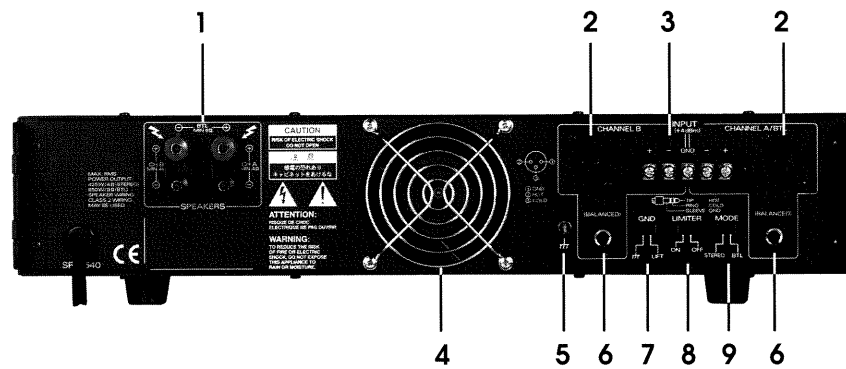
**** The amplifier contains a protection circuit which mutes the output for a few seconds after power up. This is to protect the speaker systems from power surges.***

2. Rear Panel

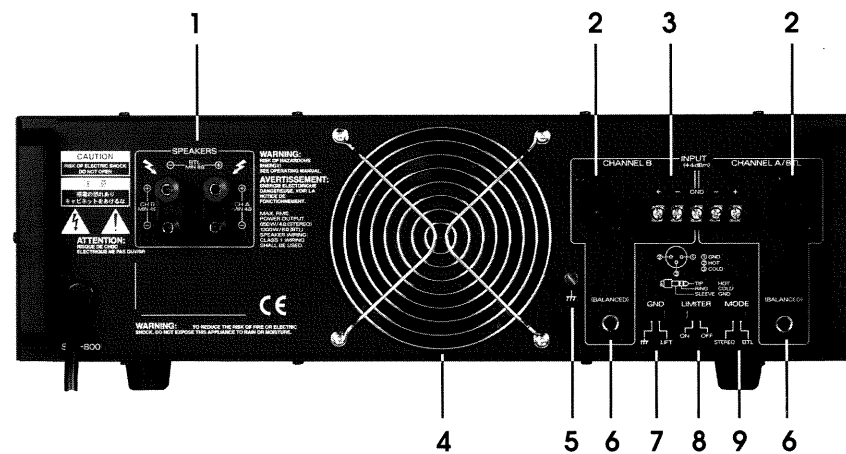
< SRA-260 >



< SRA-540 >



< SRA-800 >



1 Speaker Terminals

Connect the speaker systems to these terminals.

** Use speaker systems of 8 Ω impedance (or higher) in a BTL connection, and systems of 4 Ω (or higher) in other setups.*

** **WARNING: THESE TERMINALS ARE FOR THE CONNECTION OF SPEAKER SYSTEMS ONLY.***

** To avoid electric shock, do not touch the terminals while the unit is operating.*

2 Input Connectors

XLR-3-31 type connectors are provided.

The corresponding pins of each connector are wired in parallel so that you can effectively use them for Parallel connections. You can therefore send an exact copy of the input signal to the next input jack.

3 Input Terminals

These terminals input the signal.

The pins of the input jacks and the pins are connected in parallel.

4 Air exhaust fan/vent

This is the fan and exhaust vent for the forced-air cooling system that cools the interior of the amp. Depending on the surface temperature of the heat sink (50 degrees C), the fan speed will change in two levels.

** The SRA-260 has only an exhaust vent, and has no exhaust fan.*

** To avoid impairing the cooling capacity, do not place the unit in a location where the air exhaust vent would be blocked.*

5 GND (ground) terminal

This is the terminal for grounding. When hum or noise are produced, ground the unit using this terminal.

** Please note that grounding the unit with this terminal might increase the hum or noise. However, such a case is extremely rare.*

6 Input Jacks

These jacks accept incoming audio signals. Use a 1/4 inch phone plug for unbalanced input and a 1/4 inch TRS phone plug for balanced input.

7 Ground switch

When the Ground switch is in the "LIFT" position, the pin 1 ground of the input connectors and the chassis ground will be disconnected. When connecting two or more units as a system, this can avoid the hum caused by a ground loop.

** Normally this should be set to the $\uparrow\uparrow$ (GND) position.*

8 Limiter switch

When the Limiter switch is turned on, the input signal will automatically be adjusted immediately before the power amp would clip. By holding down excessive input levels, this prevents problems from occurring.

9 MODE: Mode switch

This switch selects the operating mode.

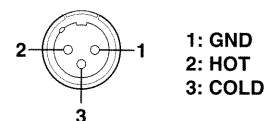
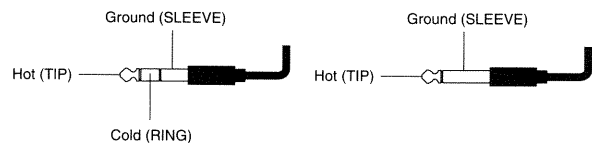
STEREO: CH A and CH B work independently. The unit functions as a stereo power amplifier.

BTL: CH A and CH B are connected in a BTL configuration. The unit functions as a mono power amplifier.

** Never attempt to mix audio signals by applying more than one source of input to the unit at the same time (by using more than one of the three possible input paths, consisting of the input connectors for each channel, the input jacks and input terminal).*

** Be aware that you will cause the COLD terminal to short with the GND terminal on the input connector if you attempt to apply input to both the input jacks (unbalanced input) and the input connector at the same time.*

** The pin configuration of the inputs is as follows. Before making connection, make sure of the pin configuration for the devices being connected.*



Setup Examples

* This is a high-output amplifier and should only be used with speaker systems capable of handling high power levels. Pay particular attention to the setting of the Attenuator dials.

* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

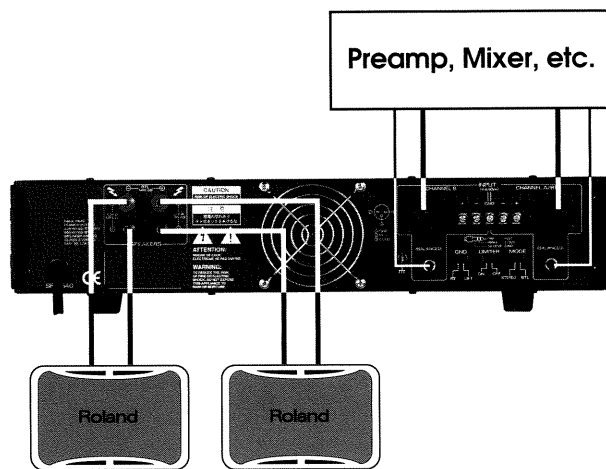
* Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.

Preamp, Mixer, etc. → SRA-260/540/800

* This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

1. Stereo Setup

This setup is for two independent signals (stereo).



MODE Switch :

Set the MODE Switch on the rear of the unit to the "STEREO" position.

Input:

Feed the left channel signal to the input of CH A and the right channel signal to the input of CH B.

Speaker Connection:

Connect the left channel speaker to CH A and the right channel speaker to CH B.

* Use speaker systems with a total impedance over 4Ω for each Channel.

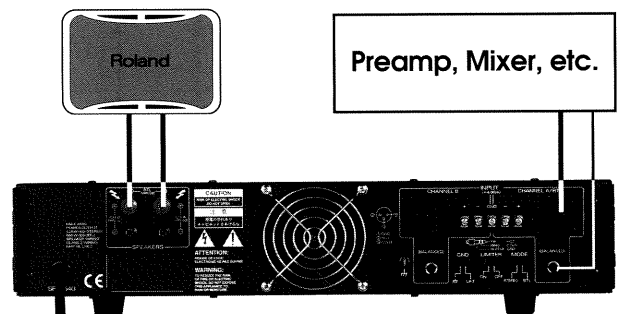
* Make sure that the polarity of each connection is correct.

Volume Control:

Adjust the volume of each channel using the CH A and CH B Attenuators.

2. BTL Setup

In a BTL setup, the unit functions as a mono power amplifier.



MODE Switch:

Set the MODE Switch on the rear of the unit to the "BTL" position.

Input:

Feed the input signal to the input of CH A.

Speaker Connection:

Connect the speaker to the BTL Speaker terminals (the red, or positive terminals of CH A and CH B). The + signal is output from CH A.

* Use a speaker system with a total impedance over 8 Ω.

* Make sure that the polarity of the connection is correct.

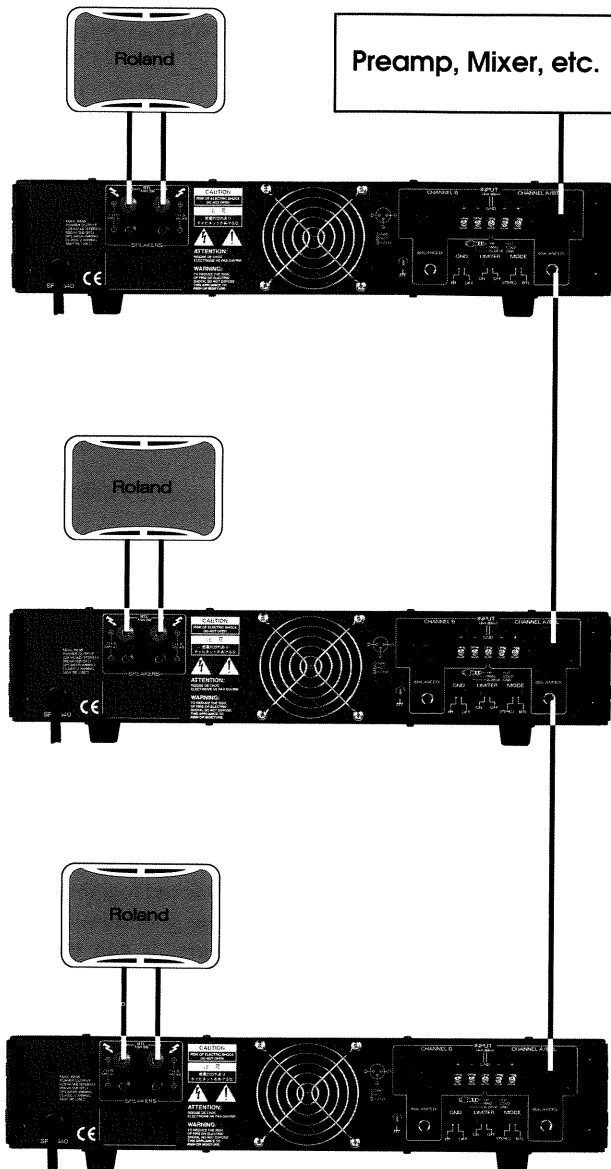
Volume Control:

Adjust the volume with the CH A Attenuator.

* The Attenuator of CH B does not function.

3. Parallel Setup

Use this setup when using multiple amplifiers and speaker systems.



* When powering up, always turn on each piece of equipment in order, starting with the unit from which the signals originate; and following the signal flow, turn on each subsequent unit.

* When powering down, always turn off each piece of equipment in reverse order, starting with the unit at the end of the signal flow; and going back through the signal flow, turn off each preceding unit.

* A parallel connection can also be made when using the STEREO mode.

* If you wish to use phone plug cables to connect two power amps, please use a cable with TRS type phone jacks.

* With parallel connections, the resulting combined input impedance will be less than the ordinary impedance. This unit's inherent input impedance is $10\text{ k}\Omega$ (balanced/unbalanced input). With multiple units connected in parallel, the combined impedance can be calculated by dividing 10 by $n\text{ k}\Omega$, where "n" is the number of units being connected in the parallel scheme. You will need to check the output impedance of all your connected devices (mixer, pre-amp, etc.), and make sure that an excessive amount of load will not be applied to any of the outputs, such as that of the mixer.

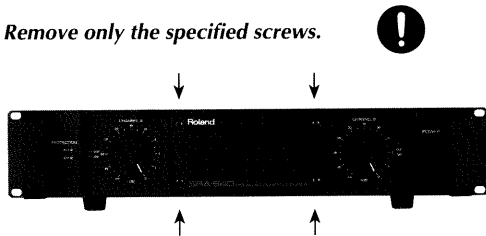
Cleaning The Filters

This unit is equipped with a fanned cooling system. This system includes a filter which is designed to trap dust and dirt before it reaches the interior. You must routinely clean this filter, since the cooling ability of the system can drop significantly should the filter's pores become clogged.

How to clean the filter:

- 1 Turn OFF the unit's power, and pull out its plug from the AC outlet.
- 2 Use a Philips screwdriver to loosen the 4 screws holding the filter cover in place. Remove the filter cover.

* Remove only the specified screws.



- 3 Take out the filter, and clean or wash it. (If washed using soap and water, make sure it has been dried thoroughly before putting it in the unit.)
- 4 Replace the filter and fasten the cover in place.

* Never use benzene, thinner, or alcohol-based products for cleaning the filter, since discoloration or warping could result.

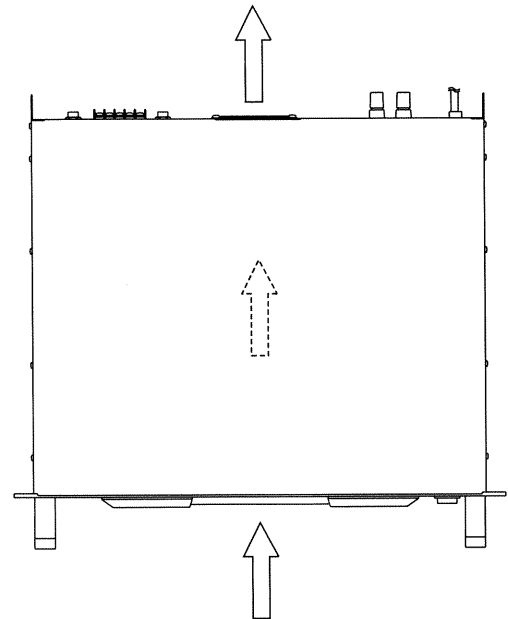
* Never mount the filter in the unit while it is still wet or damp.

* While you have the filter removed, make sure nothing (dust, foreign objects) gets into the unit.

* Handle the screws carefully so you don't lose them.

* Should you require replacements for the filter, make your request to the nearest Roland Service Station (a list can be found on page 15).

Mounting The Unit On A Rack (Some Notes Concerning Ventilation)



- Always pick a place for the unit that is well ventilated, and easily allows any heat to dissipate. In particular, you must make sure there will be nothing interfering with the air flow around the front and rear of the unit.
- When stacking the unit in a rack along with numerous other devices, allow a space of at least 1U in size to be left unoccupied between every four units. At such unoccupied spaces, you should then install a hole-less blank panel.
- When mounting the unit in a rack stacked together with numerous other devices, make sure to provide sufficient ventilation for the rack, since warm air can tend to accumulate within it. Make whatever provisions are necessary so as to avoid having warm air that has been expelled be drawn back in again. In particular, if the rear of the rack cannot be opened, you will need to provide some means for expelling the hot air that accumulates at the top-rear of the rack; by putting in either a ventilation port or an exhaust fan.
- Avoid mounting the unit in a rack which is tightly closed. Such racks inhibit proper ventilation, and cause warm air to be trapped inside. As a result, no real cooling can take place, since the same warm air will be repeatedly circulated through the unit.
- If the unit is mounted in a hard case, take off both the front and rear covers, and make sure the air flow at front and rear is not obstructed.
- If the Protection indicator lights as a result of the heat sink being excessively hot, you will need to take measures to assure that the unit will be sufficiently cooled. Check over your setup and determine what the problem could be with the way you have the unit placed, especially if in a rack. Refer to the above precautions, and setup the unit appropriately.

Specifications

	SRA-260	SRA-540	SRA-800
Rated Output	130 W x 2 (stereo, 8 Ω load, 1 kHz, 1% or less THD) 120 W x 2 (stereo, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 210 W x 2 (stereo, 4 Ω load, 1 kHz, 1% or less THD) 200 W x 2 (stereo, 4 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 420 W (BTL, 8 Ω load, 1 kHz, 1% or less THD) 400 W (BTL, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD)	270 W x 2 (stereo, 8 Ω load, 1 kHz, 1% or less THD) 240 W x 2 (stereo, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 425 W x 2 (stereo, 4 Ω load, 1 kHz, 1% or less THD) 400 W x 2 (stereo, 4 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 850 W (BTL, 8 Ω load, 1 kHz, 1% or less THD) 800 W (BTL, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD)	400 W x 2 (stereo, 8 Ω load, 1 kHz, 1% or less THD) 360 W x 2 (stereo, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 650 W x 2 (stereo, 4 Ω load, 1 kHz, 1% or less THD) 600 W x 2 (stereo, 4 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) 1300 W (BTL, 8 Ω load, 1 kHz, 1% or less THD) 1200 W (BTL, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD)
Recommended Load Impedance	4 Ω or greater (stereo) 8 Ω or greater (BTL)		
Frequency Response	10 Hz to 50 kHz (+0 / -1 dB, 1 W / 8 Ω)		
Power Band Width	10 Hz to 30 kHz (stereo, 8 Ω load, half power, 0.2 % or less THD)		
Total Harmonic Distortion	0.01 % or less (stereo, 8 Ω load, 1 kHz, half power)		
Signal-to-Noise Ratio	105 dB or greater (Input terminated with 150 Ω, IHF-A weighted)		
Damping Factor	150 or greater (8 Ω load, 1 kHz)		
Channel Separation	80 dB or greater (8 Ω load, 1 kHz, half power, IHF-A weighted)		
Slew Rate	20 V / μsec or greater (stereo, 8 Ω load)		
Input Sensitivity	+4 dBm (Balanced / Unbalanced) (120 W / 8 Ω, 1 kHz)	+4 dBm (Balanced / Unbalanced) (240 W / 8 Ω, 1 kHz)	+4 dBm (Balanced / Unbalanced) (360 W / 8 Ω, 1 kHz)
Input Impedance	10 kΩ (Balanced / Unbalanced)		
Non-Clip Max Input Level	+24 dBm (Balanced / Unbalanced)		
Protection	Power ON / OFF Muting DC Protection Thermal Protection PC Limiter		
Cooling Fan	Thermal Switching Two-Speed Fan (Front: intake)	Thermal Switching Two-Speed Fans x2 (Front: intake, Rear: exhaust)	
Controls	Attenuators (41 position) x2 (A, B) Power Switch Mode Switch (STEREO / BTL) GND Switch (XLR 1 pin GND / LIFT)	Attenuators (41 position) x2 (A, B) Power Switch Mode Switch (STEREO / BTL) Limiter Switch GND Switch (XLR 1 pin GND / LIFT)	
Indicators	Protection Indicators x2 (A, B) Clip Indicators x 2 (A, B) Signal Indicators x 2 (A, B) Power Indicator		
Connectors	Input Jacks (1 / 4 inch TRS phone type) x 2 (A, B) Input Connectors (XLR-3-31 type) x 2 (A, B)* Input Terminal (Barrier Strip) x 2 (A, B) Speaker Terminals (Binding Post) x 2 (A, B) Ground Terminal * 1: GND, 2: HOT, 3: COLD		
Power Supply	AC 117 V, AC 230 V (50 / 60 Hz)		
Power Consumption	400 W (AC 117 V, AC 230 V)	750 W (AC 117 V, AC 230 V)	1050 W (AC 117 V, AC 230 V)
Dimensions	482 (W) x 442 (D) x 88 (H) mm 19 (W) x 17-7/16 (D) x 3-1/2 inches (EIA-2U rack mount type)		482 (W) x 447 (D) x 132 (H) mm 19 (W) x 17-5/8 (D) x 5-1/4 inches (EIA-3U rack mount type)
Weight	12.5 kg / 27 lbs 9 oz	15.0 kg / 33 lbs 2 oz	18.5 kg / 40 lbs 13 oz
Accessory	Owner's Manual		
Articles of Consumption	SRA-260/540/800 Dust Filter		

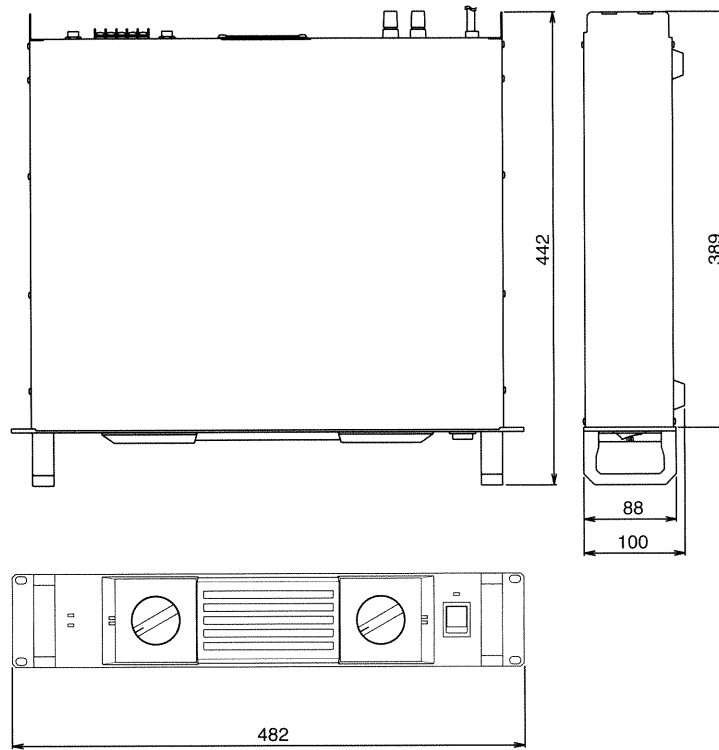
* Half Power = 60 W (SRA-260), 120 W (SRA-540), 180 W (SRA-800)

* 0 dBm = 0.775 Vrms

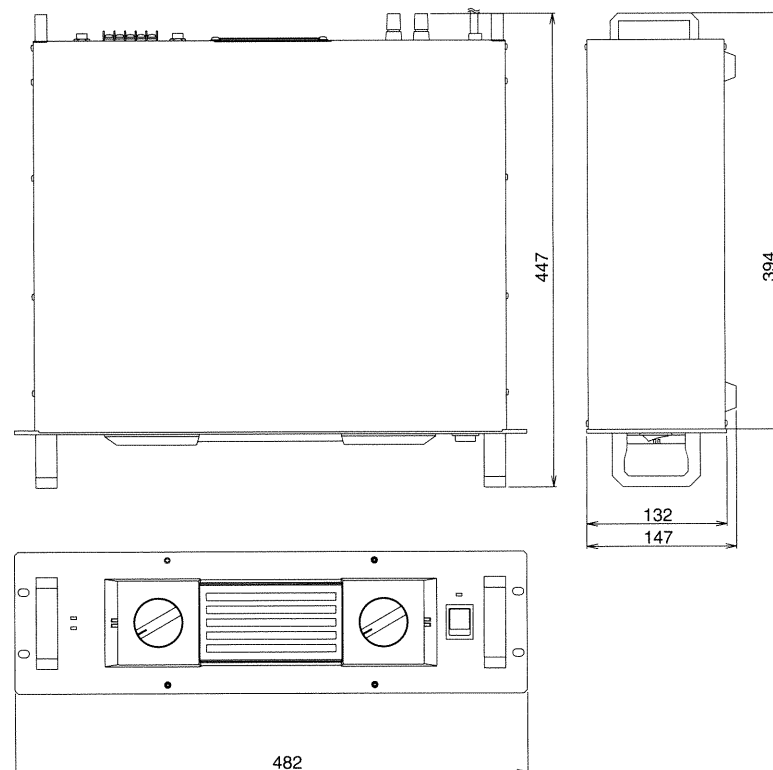
* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

Dimensions

< SRA-260/SRA-540 >



< SRA-800 >



Information

When you need repair service, call your local Roland Service Station or the authorized Roland distributor in your country as shown below.

ARGENTINA

Instrumentos Musicales S.A.
Florida 638
(1005) Buenos Aires
ARGENTINA
TEL: (01) 394 4029

BRAZIL

Roland Brasil Ltda.
R. Coronel Octaviano da Silveira
203 05522-010
Sao Paulo BRAZIL
TEL: (011) 843 9377

CANADA

Roland Canada Music Ltd.
(Head Office)
5480 Parkwood Way Richmond
B. C., V6V 2M4 CANADA
TEL: (0604) 270 6626

Roland Canada Music Ltd.
(Toronto Office)
Unit 2, 109 Woodbine Downs
Blvd, Etobicoke, ON
M9W 6Y1 CANADA
TEL: (0416) 213 9707

MEXICO

Casa Veerkamp, s.a. de c.v.
Av. Toluca No. 323 Col. Olivar de
los Padres 01780 Mexico D.F.
MEXICO
TEL: (525) 668 04 80

La Casa Wagner de
Guadalajara s.a. de c.v.
Av. Corona No. 202 S.J.
Guadalajara, Jalisco Mexico
C.P.44100 MEXICO
TEL: (03) 613 1414

PANAMA

Productos Superiores, S.A.
Apartado 655 - Panama 1
REP. DE PANAMA
TEL: 26 3322

U. S. A.

Roland Corporation U.S.
7200 Dominion Circle
Los Angeles, CA. 90040-3696,
U. S. A.
TEL: (0213) 685 5141

VENEZUELA

Musicland Digital C.A.
Av. Francisco de Miranda,
Centro Parque de Cristal, Nivel
C2 Local 20 Caracas
VENEZUELA
TEL: (02) 285 9218

AUSTRALIA

Roland Corporation
Australia Pty. Ltd.
38 Campbell Avenue
Dee Why West. NSW 2099
AUSTRALIA
TEL: (02) 982 8266

NEW ZEALAND

Roland Corporation (NZ) Ltd.
97 Mt. Eden Road, Mt. Eden,
Auckland 3, NEW ZEALAND
TEL: (09) 3098 715

HONG KONG

Tom Lee Music Co., Ltd.
Service Division
22-32 Pun Shan Street, Tsuen
Wan, New Territories,
HONG KONG
TEL: 2415 0911

INDONESIA

PT Galestra Inti
Kompleks Perkantoran
Duta Merlin Blok E No.6-7
Jl. Gajah Mada No.3-5,
Jakarta 10130,
INDONESIA
TEL: (021) 6335416

KOREA

Cosmos Corporation
Service Station
261 2nd Floor Nak-Won Arcade
Jong-Ro ku, Seoul, KOREA
TEL: (02) 742 8844

MALAYSIA

Bentley Music SDN BHD
No.142, Jalan Bukit Bintang 55100
Kuala Lumpur, MALAYSIA
TEL: (03) 2443333

PHILIPPINES

G.A. Yupangco & Co. Inc.
339 Gil J. Puyat Avenue
Makati, Metro Manila 1200,
PHILIPPINES
TEL: (02) 899 9801

SINGAPORE

Swee Lee Company
BLOCK 231, Bain Street #03-23
Bras Basah Complex,
SINGAPORE 0718
TEL: 3367886

CRISTOFORI MUSIC PTE LTD

335, Joo Chiat Road SINGAPORE
1542
TEL: 3450435

TAIWAN

Siruba Enterprise (Taiwan)
Co., LTD.
Room. 5, 9fl. No. 112 Chung Shan
N.Road Sec.2 Taipei, TAIWAN,
R.O.C.
TEL: (02) 561 3339

THAILAND

Theera Music Co., Ltd.
330 Verg Nakorn Kasem, Soi 2,
Bangkok 10100, THAILAND
TEL: (02) 2248821

BAHRAIN

Moon Stores
Bad Al Bahrain Road,
P.O.Box 20077
State of BAHRAIN
TEL: 211 005

IRAN

TARADIS
Mir Emad Ave. No. 15, 10th street
P. O. Box 15875/4171 Teheran,
IRAN
TEL: (021) 875 6524

ISRAEL

Halilit P. Greenspoon &
Sons Ltd.
8 Retzif Ha'aliya Hashnya St.
Tel-Aviv-Yafo ISRAEL
TEL: (03) 6823666

JORDAN

AMMAN Trading Agency
Prince Mohammed St. P. O. Box
825 Amman 11118 JORDAN
TEL: (06) 641200

KUWAIT

Easa Husain Al-Yousifi
P.O. Box 126 Safat 13002
KUWAIT
TEL: 5719499

LEBANON

A. Chahine & Fils
P.O. Box 16-5857 Gergi Zeidan St.
Chahine Building, Achrafieh
Beirut, LEBANON
TEL: (01) 335799

OMAN

OHI Electronics & Trading
Co. LLC
P. O. Box 889 Muscat
Sultanate of OMAN
TEL: 706 010

QATAR

Badie Studio & Stores
P.O.Box 62,
DOHA QATAR
TEL: 423554

SAUDI ARABIA

SAF Music Center
AL-Khobar 31952, P. O. Box 1366
SAUDIARABIA
TEL: (03) 898 3311

Abdul Latif S. Al-Ghamdi

Trading Establishment
Middle East Commercial Center
Al-Khobar Dharan Highway
W/hamood st.
P. O. Box 3631 Al-Khobar
31952 SAUDIARABIA
TEL: (03) 898 2332

SYRIA

Technical Light & Sound
Center
Khaled Ebn Al Walid St.
P.O.Box 13520
Damascus - SYRIA
TEL: (011) 2235 384

TURKEY

Barkat Sanayi ve Ticaret
Siraselvier Cad. Guney Ishani No.
86/6 Taksim, Istanbul TURKEY
TEL: (0212) 2499324

U.A.E

Zak Electronics & Musical
Instruments Co.
Zabeel Road, Al Sherooq Bldg.,
No. 14, Grand Floor DUBAI
U.A.E.
P.O. Box 8050DUBAI, U.A.E
TEL: (04) 360715

EGYPT

Al Fanny Trading Office
9, Ebn Hagar Ai Askalany Street,
Ard El Golf, Heliopolis, Cairo,
11341 EGYPT
TEL: (02) 4171828
(02) 4185531

MAURITIUS

Philanne Music Center
4th, Floor Noll, Happy World
House Sir William Newton Street
Port Luis MAURITIUS
TEL: 242 2986

REUNION

FO - YAM Marcel
25 Rue Jules MermanZL
Chaudron - BP79 97491
Ste Clothilde REUNION
TEL: 28 29 16

SOUTH AFRICA

That Other Music Shop
(PTY) Ltd.
11 Melle Street (Cnr Melle and
Juta Street)

Braamfontein 2001
Republic of SOUTH AFRICA
TEL: (011) 403 4105

Paul Bothner (PTY) Ltd.

17 Werdmuller Centre Claremont
7700
Republic of SOUTH AFRICA
TEL: (021) 64 4030

AUSTRIA

E. Dematte & Co.
Neu-Rum Siemens-Strasse 4
A-6040 Innsbruck P.O.Box 83
AUSTRIA
TEL: (0512) 26 44 260

BELGIUM/HOLLAND/ LUXEMBOURG

Roland Benelux N. V.
Houtstraat 1 B-2260 Oevel-
Westerlo BELGIUM
TEL: (014) 575811

BELORUSSIA

TUSHE
UL. Mogilovskaja 4/4/145
220001 MINSK
TEL: (0172) 252-059

CYPRUS

Radex Sound Equipment Ltd.
17 Diagorou St., P.O.Box 2046,
Nicosia CYPRUS
TEL: (02) 453 426
(02) 466 423

DENMARK

Roland Scandinavia A/S
Langebrogade 6 Post Box 1937
DK-1023 Copenhagen K.
DENMARK
TEL: 32 95 3111

FRANCE

Guillard Musiques Roland
ZAC de Rosage Les Echets 01700
MIRIBEL FRANCE
TEL: 7226 5060

Guillard Musiques Roland

(Paris Office)
1923 rue Léon Geoffroy 94400
VITRY-SUR-SEINE FRANCE
TEL: (1) 4680 86 62

FINLAND

Roland Scandinavia As,
Filial Finland
Lauttasaarentie 54 B
Fin-00201 Helsinki, FINLAND
P. O. Box No. 109
TEL: (0) 682 4020

GERMANY

Roland Elektronische
Musikinstrumente
Handelsgesellschaft mbH.
Oststrasse 96, 22844 Norderstedt,
GERMANY
TEL: (040) 52 60090

GREECE

V. Dimitriadis & Co. Ltd.
20, Alexandras St. & Bouboulinas
54 St. 106 82 Athens, GREECE
TEL: (01) 8232415

HUNGARY

Intermusica Ltd.
Warehouse Area 'DEPO' Pf.83
H-2046 Torokbalint, HUNGARY
TEL: (23) 338 041

IRELAND

The Dublin Service Centre
Audio Maintenance Limited
11 Brunswick Place Dublin 2
Republic of IRELAND
TEL: (01) 677322

ITALY

Roland Italy S. p. A.
Viale delle Industrie, 8
20020 - Arese Milano, ITALY
TEL: (02) 93581311

NORWAY

Roland Scandinavia Avd.
Kontor Norge
Lilleakerveien 2 Postboks 95
Lilleaker N-0216 Oslo
NORWAY
TEL: 273 0074

POLAND

P. P. H. Brzostowicz Marian
UL. Blokowa 32, 03624 Warszawa
POLAND
TEL: (022) 679 44 19

PORTUGAL

Caius - Tecnologias Audio e
Musica, Lda.
Rue de Catarina 131
4000 Porto, PORTUGAL
TEL: (02) 38 4456

RUSSIA

PETROSHOP Ltd.
11 Sayanskaya Street Moscow
11531, RUSSIA
TEL: 095 901 0892

SPAIN

Roland Electronics
de España, S. A.
Calle Bolivia 239 08020 Barcelona,
SPAIN
TEL: (93) 308 1000

SWEDEN

Roland Scandinavia A/S
Danvik Center 28 A, 2 tr.
S-131 30 Nacka SWEDEN
TEL: (08) 702 0020

SWITZERLAND

Roland (Switzerland) AG
Musitronic AG
Gerberstrasse 5, CH-4410 Liestal,
SWITZERLAND
TEL: (061) 921 1615

UKRAINE

TIC-TAC
Mira Str. 19/108
P.O.Box 180
295400 Munkachevo, UKRAINE
TEL: (03131) 414-40

UNITED KINGDOM

Roland (U.K.) Ltd., Swansea
Office
Atlantic Close, Swansea
Enterprise Park SWANSEA
West Glamorgan SA7 9FJ,
UNITED KINGDOM
TEL: (01792) 702701

As of August, 6, 1996



This product complies with the requirements of European Directives EMC 89/336/EEC and LVD 73/23/EEC.

For Europe

 Roland®

SH000380

UPC SH000380



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 SRA-260/540/800