

CD Writing Kit

CDR-88RW-4

(PLEXWRITER 12/10/32S)

Owner's Manual

Thank you, and congratulations on your choice of the CDR-88RW-4 (CD Writing Kit).

Before using this unit, carefully read the sections entitled: "IMPORTANT SAFETY INSTRUCTIONS" (Owner's Manual p. 2), "USING THE UNIT SAFELY" (Owner's Manual p. 3), "IMPORTANT NOTES" (Owner's Manual p. 5), and "Precautions" (Operation Manual of PLEXWRITER 12/10/32S p. 76).

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, Owner's Manual and Operation Manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

To connect CDR-88RW-4, the system software of VS series may need to be updated. Please read "Check the software version of Roland VS series" (p. 9) before you connect, and check the software version.

In case update of software is necessary, consult with your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page.

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Roland Web Site: <http://www.roland.co.jp/>

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
ATTENTION: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRI		
<p>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.</p>		



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 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 a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers 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. When 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. Never use with a cart, stand, tripod, bracket, or table except as 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.



— 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.

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. 
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page. 
- Never use or store the unit in places that are:
 - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are 
 - Damp (e.g., baths, washrooms, on wet floors); or are 
 - Humid; or are
 - Exposed to rain; or are
 - Dusty; or are
 - Subject to high levels of vibration.

WARNING

- Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces. 
- The unit should be connected to a power supply only of the type described in the operating instructions, or as marked on the unit. 
- Do not excessively twist or bend the power cord, nor place heavy objects on it. Doing so can damage the cord, producing severed elements and short circuits. Damaged cords are fire and shock hazards! 
- This unit, 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 immediately stop using the unit, and consult an audiologist. 

WARNING

- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit. 

- 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. 
- Before using the unit in a foreign country, consult with your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page. 
- DO NOT play a CD-ROM disc on a conventional audio CD player. The resulting sound may be of a level that could cause permanent hearing loss. Damage to speakers or other system components may result. 

CAUTION

- The unit should be located so that its location or position does not interfere with its proper ventilation. 
- Always grasp only the plug on the power-supply cord when plugging into, or unplugging from, an outlet or this unit. 
- 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 plugs with wet hands when plugging into, or unplugging from, an outlet or this unit. 
- 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. 
- Whenever you suspect the possibility of lightning in your area, pull the plug on the power cord out of the outlet. 

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

- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Observe the following when using this device. For further details, refer to “Handling the CD-RW Drive” on this page.
 - Do not place the unit near devices that produce a strong magnetic field (e.g., loudspeakers).
 - Install the unit on a solid, level surface.
 - Do not move the unit or subject it to vibration while the drive is operating.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- To avoid possible breakdown, do not use the unit in a wet area, such as an area exposed to rain or other moisture.

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.

Handling the CD-RW Drive

- Install the unit on a solid, level surface in an area free from vibration.
- Avoid using the unit immediately after it has been moved to a location with a level of humidity that is greatly different than its former location. Rapid changes in the environment can cause condensation to form inside the drive, which will adversely affect the operation of the drive and/or damage discs. When the unit has been moved, allow it to become accustomed to the new environment (allow a few hours) before operating it.
- Remove any disk from the drive before powering up or down.
- To avoid the risk of malfunction and/or damage, insert only discs with  into the CD-RW drive. Never insert any other type of disc. Avoid getting paper clips, coins, or any other foreign objects inside the drive.
- When you carry CDR-88RW-4, remove the disc from the loading tray. Do not carry the device with the loading tray downward.
- Avoid vibration and shock during operating. Do not carry with the power on.
- Optical pickup is dust-proof. Using a CD type pickup cleaner may damage.

Handling Compact discs (CD-R/RW/ROM)

- Upon handling the discs, please observe the following.
 - Do not touch the recorded surface of the disc.
 - Do not use in dusty areas.
 - Do not leave the disc in direct sunlight or an enclosed vehicle.
- Keep the disc in the case.
- Do not keep the disc in the CD-RW drive for a long time.
- Do not put a sticker on the label of the disc.
- Avoid touching or scratching the shiny underside (encoded surface) of the disc. Damaged or dirty discs may not read/write properly. Keep your discs clean using a commercially available CD cleaner.
- Wipe the disc with a soft and dry cloth radially from inside to outside. Do not wipe along circumference.
- Do not use benzine, record cleaner spray or solvents of any kind.
- Do not bend the disc.

Copyright

- When exchanging audio signals through a digital connection with an external instrument, this unit can perform recording without being subject to the restrictions of the Serial Copy Management System (SCMS). This is because the unit is intended solely for musical production, and is designed not to be subject to restrictions as long as it is used to record works (such as your own compositions) that do not infringe on the copyrights of others. (SCMS is a feature that prohibits second-generation and later copying through a digital connection. It is built into MD recorders and other consumer digital-audio equipment as a copyright-protection feature.)

- Unauthorized recording, distribution, sale, lending, public performance, broadcasting, or the like, in whole or in part, of a work (musical composition, video, broadcast, public performance, or the like) whose copyright is held by a third party is prohibited by law.
- Do not use this unit for purposes that could infringe on a copyright held by a third party. We assume no responsibility whatsoever with regard to any infringements of third-party copyrights arising through your use of this unit.

Additional Precautions

- To create your original audio CD with Roland VS series and CDR-88RW-4, you need an internal IDE hard disk (HDP88 series, HDP35 series, etc.).
 - Unfortunately, it may be impossible to restore the contents of data that was stored on a DAT recorder or disk drive (hard disk, Zip disk, etc.) once it has been lost. Roland Corporation assumes no liability concerning such loss of data.
 - 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. You may prefer to use headphones, so you do not need to be concerned about those around you (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.
- * *Zip is a trademark of Iomega Corporation.*
- * *Iomega is a registered trademark of Iomega Corporation.*

Using this unit in connection with VS series

Main Features of the CDR-88RW-4

Creating an Original Audio CD

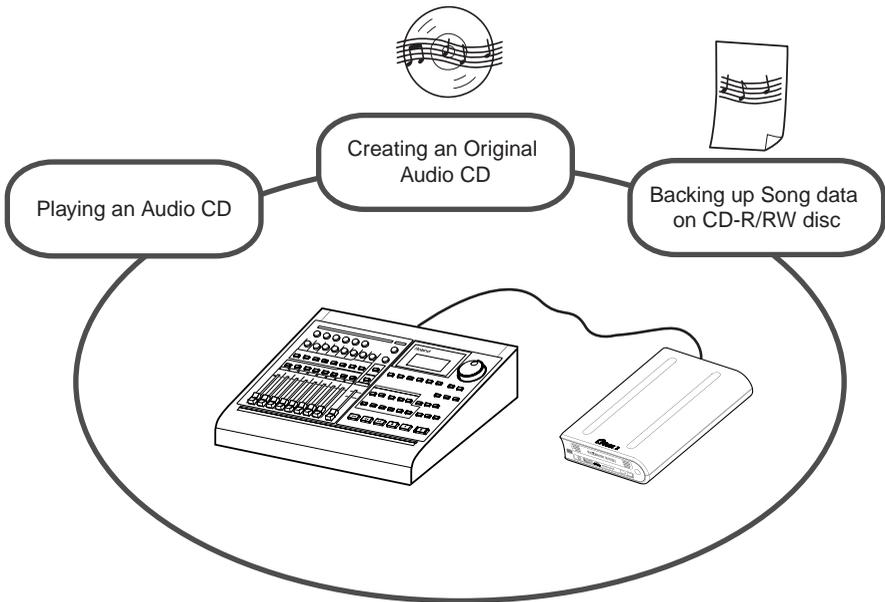
You can create your original audio CD that can be played on ordinary CD player.

Saving Songs to CD-R/RW Discs

You can save songs saved on internal hard drive of Roland VS series to CD-R/RW discs.

Auditioning (Test Listening) Songs Written to CD-R/RW Discs

You can play ordinary audio CD or the CD you created on CDR-88RW-4 and output through Roland VS series.



About limitation of functions

There are some limitation of functions if this unit is used in connection with Roland VS series.

◆ **The following jacks, knobs or button will not be used**

- Headphone jack
- Volume Control knob
- Play Button
- Audio Output jacks

◆ **Writing Speed**

Writing speed to CD-R discs is limited to “x1” or “x4.”

Writing speed to CD-RW discs is limited to “x2” or “x4.”

◆ **Reading Speed**

Even if the reading speed is set to “x4” or “x8,” the time it takes is not always 1/4 or 1/8 of the original. This is because writing speed to the internal hard disk or errors during disc reading.

◆ **Readable Format**

It is limited to “CD-ROM Mode-1” or “CD-DA.”

◆ **Recordable Format**

It is limited to “CD-ROM Mode-1” or “CD-DA.”

◆ **Recording Mode**

It is limited to “Track at Once” or “Disc at Once.”

About the CDR-88RW-4's SCSI Number Setting

SCSI ID number of CDR-88RW-4 must be different from it of Roland VS series itself. The default SCSI ID number of CDR-88RW-4 is “4.”

Check the software version of Roland VS series

To connect CDR-88RW-4, the system software of VS series may need to be updated. Please check the software version which can be connected to CDR-88RW-4.

In case update of software is necessary, consult with your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page.

VS-880

How to check the version of the system software

1. Turn the power on while holding [CH EDIT] and [STATUS] of channel 1.
2. Version of the system appears at first like "VS-880 Ver 3.201" at the top of the display.
3. Then the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.3.204	Update needed
Ver.3.204 or later	Compatible

VS-880EX

How to check the version of the system software

1. Turn the power on while holding [SELECT] and [STATUS] of channel 1.
2. Version of the system appears at first like "VS880EX Ver2.001" at the top of the display.
3. Then the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.2.013	Update needed
Ver.2.013 or later	Compatible

VS-1680

How to check the version of the system software

1. Turn the power on while holding [SELECT] and [STATUS] of channel 1.
2. Version information screen appears at first. This screen includes the system version No. on top like "VS 1680 Ver2.001."
3. Press [YES/ENTER], the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.2.021	Update needed
Ver.2.021 or later	Compatible

VS-890

How to check the version of the system software

1. Turn the power on while holding **[SELECT]** and **[STATUS]** of channel 1.
2. Version of the system appears at first like “VS-890 Ver.1.011” at the top of the display.
3. Then the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.1.011	Update needed
Ver.1.011 or later	Compatible

VS-1880

How to check the version of the system software

1. Turn the power on while holding **[SELECT]** and **[STATUS]** of channel 1.
2. Version information screen appears at first. This screen includes the system version No. on top like “VS1880 Ver1.011.”
3. Press **[YES/ENTER]**, the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.1.011	Update needed
Ver.1.011 or later	Compatible

VSR-880

How to check the version of the system software

1. Turn the power on while holding **[STATUS]** of channel 1 and **[SCRUB]**.
2. Version of the system appears at first like “VSR-880 Ver.1.021” at the top of the display.
3. Then the startup process begins as usual.

Please find compatibility of your unit as follows.

Software version	Compatibility with CDR-88RW-4
Before ver.1.021	Update needed
Ver.1.021 or later	Compatible

VS-2480

Compatible

VS-1824

Compatible



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

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

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.

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.

Unauthorized changes or modification to this system can void the users authority to operate this equipment. This equipment requires shielded interface cables in order to meet FCC class B Limit.

NOTICE

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

AVIS

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

About the License Agreement

Roland VS series and CD-R/RW capability of those are designed to allow you to reproduce material to which you have copyright, or material which the copyright owner has granted you permission to copy. Accordingly, reproduction of Music CD or other copyrighted material without permission of the copyright owner avoiding technical prohibiting features of second-generation and later copying like SCMS or others constitutes copyright infringement and may incur penalties even in case such reproduction is for your own personal use and enjoyment (private use). Consult a copyright specialist or special publications for more detailed information on obtaining such permission from copyright holders.

Information

When you need repair service, call your nearest Roland Service Center or authorized Roland distributor in your country as shown below.

AFRICA

EGYPT

Al Fanny Trading Office
P.O. Box 2904,
El Horrieh Heliopolos, Cairo,
EGYPT
TEL: (02) 4185531

REUNION

Maison F - YAM Marcel
25 Rue Jules Hermann,
Chaudron - BP79 97 491
Ste Clotilde Cedex,
REUNION ISLAND
TEL: 28 29 16

SOUTH AFRICA

That Other Music Shop (PTY) Ltd.
11 Melle St., Braamfontein,
Johannesburg
Republic of SOUTH AFRICA
TEL: (011) 403 4105

P.O. Box 32918, Braamfontein 2017
Republic of SOUTH AFRICA
TEL: (011) 403 4105

Paul Bothner (PTY) Ltd.
17 Werdmuller Centre Claremont
7700
Republic of SOUTH AFRICA

P.O. Box 23032
Claremont, Cape Town
SOUTH AFRICA, 7735
TEL: (021) 674 4030

ASIA

CHINA

Beijing Xinghai Musical Instruments Co., Ltd.
6 Huangmunchang Chao Yang
District, Beijing, CHINA
TEL: (010) 6774 7491

Shanghai Xingtong Acoustics Equipment Co., Ltd.
Rm.1108, No.2240 Pudong South
Road Shanghai, CHINA
TEL: (021) 6873 4123

HONG KONG

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

INDIA

Rivera Digitech (India) Pvt. Ltd.
409, Nirman Kendra Mahalaxmi
Flats Compound Off. Dr. Edwin
Moses Road, Mumbai-400011,
INDIA
TEL: (022) 498 3079

INDONESIA

PT Citra IntiRama
Jl. Cideng Timur No. 15J-150
Jakarta Pusat
INDONESIA
TEL: (021) 6324170

KOREA

Cosmos Corporation
1481-9, Sechoe-Dong,
Sechoo Kk, Seoul, KOREA
TEL: (02) 3486-8855

MALAYSIA

BENTLEY MUSIC SDN BHD
140 & 142, Jalan Bukit Bintang
55100 Kuala Lumpur, MALAYSIA
TEL: (03) 2144-3333

PHILIPPINES

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

SINGAPORE

Swee Lee Company
150 Sims Drive,
SINGAPORE 387381
TEL: 846-3676

CRISTOFORI MUSIC PTE LTD

Blk 3014, Bedok Industrial Park E,
#02-2148, SINGAPORE 489980
TEL: 243 9555

TAIWAN

ROLAND TAIWAN ENTERPRISE CO., LTD.
Room 5, 9th Fl., No. 112 Chung Shan
N. Road Sec. 2, Taipei, TAIWAN,
R.O.C.
TEL: (02) 2561 3339

THAILAND

Thailand Music Co., Ltd.
330 Veng Nakorn Kasem, Soi 2,
Bangkok 10100, THAILAND
TEL: (02) 2248221

VIETNAM

Saigon Music
138 Tran Quang Khai St.,
District 1,
Ho Chi Minh City
VIETNAM
TEL: (08) 844-4068

AUSTRALIA / NEW ZEALAND

AUSTRALIA

Roland Corporation Australia Pty., Ltd.
38 Campbell Avenue
Deo. Why West, NSW 2099
AUSTRALIA
TEL: (02) 9982 8266

NEW ZEALAND

Roland Corporation Ltd.
92 Sandlock Street, Mount Eden,
Auckland, NEW ZEALAND
TEL: (09) 3098 715

CENTRAL/LATIN AMERICA

ARGENTINA

Instrumentos Musicales S.A.
Florida 499 2nd Floor
Office Number 206A
Buenos Aires
ARGENTINA, CP1005
TEL: (54-11) 4- 393-6057

BRAZIL

Roland Brasil Ltda
Rua San Jose, 780 Sala B
Parque Industrial San Jose
Cotia - Sao Paulo - SP, BRAZIL
TEL: (011) 4615 5666

COSTA RICA

JUAN Bansbach Instrumentos Musicales
Ave. 1, Calle 11, Apartado 10237,
San Jose, COSTA RICA
TEL: (506)258-0211

CHILE

Comercial Fanny II S.A.
Avenida Rancagua 40330
Providencia Santiago, CHILE
TEL: 56-2-373-9100

EL SALVADOR

OMNI MUSIC
75 Avenida Notre YY Alameda,
Juan Pablo 2, No. 4010
San Salvador, EL SALVADOR
TEL: (503) 262-0788

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

PANAMA

SUPRO MUNDIAL, S.A.
Boulevard Andrews, Albrook,
Panama City,
REP. DE PANAMA
TEL: (507) 315-0101

PARAGUAY

Distribuidora De Instrumentos Musicales
J.E. Olear y ESQ. Manduvira
Edificio, El Dorado Planta Baja
Asuncion PARAGUAY
TEL: 595-21-492147

PERU

VIDEO Broadcast S.A.
Portinari 199 (ESQ. HALS),
San Borja, Lima 41,
REP. OF PERU
TEL: 51-14-758226

URUGUAY

Todo Musica S.A.
Cuareim 1844, Montevideo,
URUGUAY, CP11200
TEL: 5982-924-2335

VENEZUELA

Musiland Digital C.A.
Av. Francisco de Miranda,
Centro Parque de Cristal, Nivel
C-2 Local 90 Caracas
VENEZUELA
TEL: (02) 285 9218

EUROPE

AUSTRIA

Roland Austria GES.M.B.H.
Siemensstrasse 4, P.O. Box 74,
A-6065 RUM, AUSTRIA
TEL: (0512) 26 44 260

BELGIUM/HOLLAND/ LUXEMBOURG

Roland Benelux N. V.
Houstraat 3, B-2820, Oevel
(Westerlo) BELGIUM
TEL: (014) 575811

DENMARK

Roland Scandinavia A/S
Nordhavnsvej 7, Postbox 880,
DK-2100 Copenhagen
DENMARK
TEL: (039)16 8200

FRANCE

Roland France SA
4, Rue Paul Henri SPAAK,
Parc de l'Esplanade, F 77 462 St.
Thibault, Lagny Cedex FRANCE
TEL: 01 600 73 500

FINLAND

Roland Scandinavia As, Filial Finland
Lauttaasaarentie 54 B
FIN-00201 Helsinki, FINLAND
TEL: (9) 682 4020

GERMANY

**Musik Elektronische
Roskinsturumente GmbH.**
Oststrasse 96, 22844 Norderstedt,
GERMANY
TEL: (040) 52 60990

GREECE

STOLLAS S.A.
Music Sound Light
155, New National Road
26422 Patras, GREECE
TEL: 061-435400

HUNGARY

Intermusica Ltd.
Warehouse Area 'DEPO' Pf 83
H-2046 Torokbalint, HUNGARY
TEL: (23) 511011

IRELAND

Roland Ireland
Auldo House, Belmont Court,
Donnybrook, Dublin 4,
Republic of IRELAND
TEL: (01) 2603501

ITALY

Roland Italy S. P. A.
Viale delle Industrie 8,
20020 Arese, Milano, ITALY
TEL: 02-937-78300
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NORWAY

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