Roland®

CUBE-15

Owner's Manual

Thank you, and congratulations on your choice of the Roland CUBE-15 Guitar Amplifier.

Before using this unit, carefully read the sections entitled:

- IMPORTANT SAFETY INSTRUCTIONS (p. 2)
- USING THE UNIT SAFELY (p. 3–4)
- 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, Owner's manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

Main Features

- 15-watt output, compact, high-performance guitar amp with built-in 20 cm (8-inch) speaker; channel can be switched between "CLEAN" and "LEAD"
- Provides four different distortion sounds with the "LEAD" channel— OVERDRIVE, DISTORTION, METAL, and METAL STACK
- Includes easy-to-use, three-band equalizer (Bass/Middle/Treble)
- Equipped with "RECORDING OUT jack" convenient for use in recording and for use as headphone out
- · External input jack allows you to connect a CD player or other backing device

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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.
- 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.
- 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 EARTHEDIMPORTANT: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 ④ 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 SAFEL

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

About A WARNING and A CAUTION Notices

	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
	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.

/!\WARNING

Before using this unit, make sure to read the

instructions below, and the Owner's Manual.

Do not open or perform any internal modifica-

Do not attempt to repair the unit, or replace parts

specific instructions directing you to do so). Refer

all servicing to your retailer, the nearest 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

within it (except when this manual provides

Service Center, or an authorized Roland

About the Symbols



are Damp (e.g., baths, washrooms, on wet floors); or are

sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or

Humid: or are

tions on the unit.

- · Exposed to rain; or are
- Dusty; or are
- Subject to high levels of vibration.
- 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.

- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the
- Protect the unit from strong impact. (Do not drop it!)

safe operation of the unit.

drinks, etc.) to penetrate the unit.

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.

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• 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.



A 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.

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- 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.

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- 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.

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• Before cleaning the unit, turn off the power and unplug the power cord from the outlet.

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• Whenever you suspect the possibility of lightning in your area, pull the plug on the power cord out of the outlet.

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In addition to the items listed under "IMPORTANT SAFETY INSTRUCTIONS" and "USING THE UNIT SAFELY" on pages 2 and 3–4, 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.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- 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. Also, do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. 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.
- Do not allow rubber, vinyl, or similar materials to remain on the unit for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.
- Do not put anything that contains water (e.g., flower vases) on the unit. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft cloth.
- Do not paste stickers, decals, or the like to this instrument. Peeling such matter off the instrument may damage the exterior finish.

Maintenance

- To clean the unit, use a dry, soft cloth; or one that is slightly dampened. Try to wipe the entire surface using an equal amount of strength, moving the cloth along with the grain of the wood. Rubbing too hard in the same area can damage the finish.
- Never use benzine, 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. 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.
- Use a cable from Roland to make the connection. If using some other make of connection cable, please note the following precautions.
 - Some connection cables contain resistors. Do not use cables that incorporate resistors for connecting to this unit. The use of such cables can cause the sound level to be extremely low, or impossible to hear. For information on cable specifications, contact the manufacturer of the cable.
- 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.

When powering up: Turn on the power to the CUBE-15 last. When powering down: Turn off the power to the CUBE-15 first.

• Wrap the AC cord around the cord hook when transporting or storing the unit.

Names of Things and What They Do



1. INPUT Jack

Connect your guitar here.

2. SELECT Switch

Switches you between the CLEAN and LEAD channels. You can confirm which channel is selected by checking the indicator's color (CLEAN: green; LEAD: red).

CLEAN Channel

3. VOLUME Knob

Adjusts the CLEAN channel volume.

When you use external effects, CLEAN channel would be more suitable than LEAD channel. Please connect external effects between your guitar and input

LEAD Channel

4. TYPE Switch

You can select from the following four types of distortion:

OVERDRIVE

Natural distortion sound similar to that obtained by turning the amp volume up completely

DISTORTION

Harder distortion than OVERDRIVE

METAL

Even harder and heavier than DISTORTION, which can get long sustained note.

METAL STACK

Very fat sound as if sounded by stacked speaker cabinet of METAL.

5. GAIN Knob

Adjusts the LEAD channel's distortion level.

6. VOLUME Knob

Adjusts the LEAD channel volume.

EQUALIZER

7. BASS

Adjusts the tone quality of the lower range.

8. MIDDLE

Adjusts the tone quality of the midrange.

9. TREBLE

Adjusts the tone quality of the upper range.

10. AUX IN Jack

You can connect a CD player or other kind of device and have it play along with your guitar.

This accepts a 1/4" stereo phone plug. However, the speaker and RECORDING OUT/PHONES output is monaural.

* Determine the volume level by adjusting the volume control of the connected device.

11. RECORDING OUT/PHONES Jack

Volume level of RECORDING OUT can be

easily adjusted if you set the VOLUME knob of CLEAN or LEAD channel shown

When Using RECORDING OUT

Use mono 1/4" phone plugs when connecting to this jack.

VOLUME

When Using Headphones

Connect headphones to this jack.

* No sound is played through the unit's speaker while the RECORDING OUT/PHONES jack is in use.

12. POWER Switch

as right side.

Turns the power on and off.

⁴ 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.

Main Specifications

Rated Power Output 15 W

Nominal Input Level (@1 kHz) INPUT (CLEAN Channel): -10 dBu/1 MΩ AUX IN: -10 dBu

Speaker 20 cm (8inch)

Controls POWER Switch SELECT Switch

<CLEAN Channel> VOLUME Knob

<LEAD Channel> TYPE Switch (OVERDRIVE, DISTORTION, METAL, METAL STACK) GAIN Knob VOLUME Knob

<EQUALIZER>

BASS Knob MIDDLE Knob TREBLE Knob Indicators CLEAN Channel LEAD Channel

Connectors

INPUT Jack AUX IN Jack RECORDING OUT/PHONES Jack

Power Supply AC 117 V, 230 V or 240 V

Power Consumption 18 W

Dimension 335 (W) X 240 (D) X 330 (H) mm 13-3/16 (W) X 9-1/2 (D) X 13 (H) inches

Weights

6.9 kg/ 15 lbs 4 oz

Accessories Owner's Manual

o wher o manual

- * 0 dBu = 0.775 Vrms
- * In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.



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

- For EU Countries

Information

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



EGYPT Al Fanny Trading Office 9, EBN Hagar A1 Askalany St ADD E1 Cafe University

9, EBN Hagar A1 Askalany Street, ARD E1 Golf, Heliopolis, Cairo 11341, EGYPT TEL: 20-2-417-1828

REUNION Maison FO - YAM Marcel 25 Rue Jules Hermann, Chaudron - BP79 97 491 Ste Clotilde Cedex, REUNION ISLAND TEL: (0262) 218-429

SOUTH AFRICA That Other Music Shop (PTY) Ltd. 11 Melle St., Braamfontein, Johannesbourg, SOUTH AFRICA

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

Paul Bothner (PTY) Ltd. 17 Werdmuller Centre, Main Road, Claremont 7708 SOUTH AFRICA

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



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

Shanghai Xingtong Acoustics Equipment CO.,Ltd. 5F. No.1500 Pingliang Road New East Club Plaza, Shanghai, CHINA TEL: (021) 5580-0800

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 Digitec (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

J1. Cideng Timur No. 15J-150 Jakarta Pusat INDONESIA TEL: (021) 6324170

KOREA Cosmos Corporation 1461-9, Seocho-Dong, Seocho Ku, Seoul, KOREA TEL: (02) 3486-8855

MALAYSIA BENTLEY MUSIC SDN BHD 140 & 142, Jalan Bukit Bintang 55100 Kuala Lumpur, MALAYSIA TEL: (03) 2144-333

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

Roland Corporation

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, 91. No. 112 Chung Shan N.Road Sec.2, Taipei, TAIWAN, R.O.C. TEL: (02) 2561 3339

THAILAND Theera Music Co. , Ltd. 330 Verng NakornKasem, Soi 2, Bangkok 10100, THAILAND TEL: (02) 2248821

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



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

NEW ZEALAND Roland Corporation Ltd. 32 Shaddock Street, Mount Eden, Auckland, NEW ZEALAND TEL: (09) 3098 715

CENTRAL/LATIN AMERICA

ARGENTINA Instrumentos Musicales S.A. Av.Santa Fe 2055 (1123) Buenos Aires ARGENTINA TEL: (011) 4508-2700

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: 258-0211

CHILE Comercial Fancy II S.A. Rut: 96.919.420-1 Nataniel Cox #739, 4th Floor Santiago - Centro, CHILE TEL: (02) 688-9540

EL SALVADOR OMNI MUSIC 75 Avenida Norte y Final Alameda Juan Pablo II, Edificio No.4010 San Salvador, EL SALVADOR TEL: 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: 668-0480 PANAMA SUPRO MUNDIAL, S.A. Boulevard Andrews, Albrook, Panama City, REP. DE PANAMA TEL: 315-0101

PARAGUAY Distribuidora De Instrumentos Musicales J.E. Olear y ESQ. Manduvira Asuncion PARAGUAY TEL: (021) 492-124

PERU VIDEO Broadcast S.A. Portinari 199 (ESQ. HALS), San Borja, Lima 41, REP. OF PERU TEL: (01) 4758226

URUGUAY Todo Musica S.A. Francisco Acuma de Figueroa 1771 C.P.: 11.800 Montevideo, URUGUAY TEL: (02) 924-2335

VENEZUELA Musicland Digital C.A. Av. Francisco de Miranda, Centro Parque de Cristal, Nivel C2 Local 20 Caracas VENEZUELA TEL: (212) 285-8586

EUROPE

AUSTRIA Roland Austria GES.M.B.H. Siemensstrasse 4, P.O. Box 74, A-6063 RUM, AUSTRIA TEL: (0512) 26 44 260

BELGIUM/HOLLAND/ LUXEMBOURG Roland Benelux N. V. Houtstraat 3, B-2260, Oevel (Westerlo) BELGIUM TEL: (014) 575811

DENMARK Roland Scandinavia A/S Nordhavnsvej 7, Postbox 880, DK-2100 Copenhagen DENMARK TEL: (039)16 6200

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 Lautasaarentie 54 B Fin-00201 Helsinki, FINLAND TEL: (9) 682 4020

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

GREECE STOLLAS S.A. Music Sound Light 155, New National Road Patras 26442, GREECE TEL: (061) 43-5400

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

IRELAND Roland Ireland Audio House, Belmont Court, Donnybrook, Dublin 4. Republic of IRELAND TEL: (01) 2603501 ITALY Roland Italy S. p. A. Viale delle Industrie 8,

Viale delle Industrie 8, 20020 Arese, Milano, ITALY TEL: (02) 937-78300 NORWAY

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

POLAND P. P. H. Brzostowicz UL. Gibraltarska 4. PL-03664 Warszawa POLAND TEL: (022) 679 44 19

PORTUGAL Tecnologias Musica e Audio, Roland Portugal, S.A. Cais Das Pedras, 8/9-1 Dto 4050-465 PORTO PORTUGAL TEL: (022) 608 00 60

ROMANIA FBS LINES Piata Libertatii 1, RO-4200 Gheorghehi TEL: (095) 169-5043

RUSSIA MuTek 3-Bogatyrskaya Str. 1.k.l 107 564 Moscow, RUSSIA TEL: (095) 169 5043

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

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

SWITZERLAND Roland (Switzerland) AG Musitronic AG Gerberstrasse 5, Postfach, CH-4410 Liestal, SWITZERLAND TEL: (061) 927-8383

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

UNITED KINGDOM Roland (U.K.) Ltd. Atlantic Close, Swansea Enterprise Park, SWANSEA SA7 9FJ, UNITED KINGDOM TEL: (01792) 700139

MIDDLE EAST

BAHRAIN Moon Stores No.16, Bab Al Bahrain Avenue, P.O.Box 247, Manama 304, State of BAHRAIN TEL: 211 005

CYPRUS Radex Sound Equipment Ltd. 17, Diagorou Street, Nicosia, CYPRUS TEL: (02) 66-9426

IRAN MOCO, INC. No.41 Nike St., Dr.Shariyati Ave., Roberoye Cerahe Mirdamad Tehran, IRAN TEL: (021) 285-4169 ISRAEL Halilit P. Greenspoon & Sons Ltd. 8 Retzif Ha'aliya Hashnya St. Tel-Aviv-Yafo ISRAEL TEL: (03) 6823666

JORDAN AMMAN Trading Agency 245 Prince Mohammad St., Amman 1118, JORDAN TEL: (06) 464-1200

KUWAIT Easa Husain Al-Yousifi Abdullah Salem Street, Safat, KUWAIT TEL: 243-6399

LEBANON A. Chahine & Fils Gerge Zeidan St., Chahine Bldg., Achrafieh, P.O.Box: 16-5857 Beirut, LEBANON TEL: (01) 20-1441

QATAR Al Emadi Co. (Badie Studio & Stores) P.O. Box 62, Doha, QATAR TEL: 4423-554

SAUDI ARABIA aDawliah Universal Electronics APL Corniche Road, Aldossary Bldg., 1st Floor, Alkhobar, SAUDI ARABIA

P.O.Box 2154, Alkhobar 31952 SAUDI ARABIA TEL: (03) 898 2081

SYRIA Technical Light & Sound Center Bldg. No. 47, Khaled Ebn Al Walid St. Damascus, SYRIA TEL: (011) 221-1230

TURKEY Barkat muzik aletleri ithalat ve ihracat Ltd Sti Siraselviler Caddesi Siraselviler Pasaji No:74/20 Taksim - Istanbul, TURKEY TEL: (0212) 2499324

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NORTH AMERICA

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As of January 1, 2002 (Roland)

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