

Roland Digital Piano





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.
- 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.
- 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 -

This product may be equipped with a polarized line plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.

For Canada -

For Polarized Line Plug

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT. **ATENTION:** POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU' AU FOND.

For the U.K.-

IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.

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 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.

Roland

Digital Piano HP-126

Thank you, and congratulations on your choice of theRoland HP-126 Digital Piano.

Thanks to its use of Advanced GP Process digital sound sources, the HP-126 faithfully recreates the powerful lows and sparkling highs of a concert grand piano.

Moreover, it comes equipped with a keyboard that is a delight to play - one which responds to every playing dynamic. And because the instrument's sound sources are digital, the piano will never need tuning to retain its sound quality.

For these and many other reasons, you will now be able to enjoy everything you would expect from a traditional piano all within a user-friendly, compact package that more readily fits into a modern lifestyle. In order to take full advantage of the HP-126's numerous features, and to enjoy years of trouble-free service, please take the time to read through this manual.

Features

•Four Different Sounds

The selection of sounds, beginning with a luxurious grand piano, allows you to play music in virtually any style.

Digital Effects

Your new piano comes equipped with two digital effects: Chorus and Reverb.

The right reverb and chorus setting is automatically selected for each sound.

•A Damper Pedal

When the Damper pedal is depressed, the HP-126 provides a realistic simulation of "sympathetic resonance." This effect occurs when strings (on an acoustic piano) adjacent to the notes played also resonate, creating much richer, expansive sonorities.

• Exclusive "Passive reflection speaker system" Positioning the HP-126 close to the wall, the rear "Passive Holes" provide a sound reinforcement of the "Mid-High" frequencies, reflecting the sound through the wall surface. This system guarantees an extremely wide and natural sound effect.

Master Tuning

The overall pitch of the piano can be changed to match the pitch of other musical instruments.

•MIDI Capability

The instrument also provides for use of MIDI, the interface standard designed to provide for the transfer of performance information among electronic musical instruments and computers.

• About the Advanced GP Sound Sources

The sounds produced by this instrument are created using the "Advanced GP Process," which represents a pooling of the best leading-edge digital technology by Roland.

The AGP process, developed as a natural extension of the original GP process, involved a series of efforts: first, an analysis of the essential properties of sound as generated by musical instruments, then an extraction, and finally a re-synthesis designed to facilitate the expressive needs of musicians. The result is a sound generation method which provides very finely textured and realistic sounds.

Important Notes

In addition to the items listed under Safety Precautions, please read and adhere to the following:

Power Supply

- When making any connections with other devices, always turn off the power to all equipment first; this will help prevent damage or malfunction.
- Do not use this unit on the same power circuit with any device that will generate line noise, such as a motor or variable lighting system.

Placement

- Do not subject the unit to temperature extremes (eg. direct sunlight in an enclosed vehicle). Avoid using or storing the unit in dusty or humid areas or areas that are subject to high vibration levels.
- This unit may interfere with radio and television reception. Do not use this unit in the vicinity of such receivers.
- Make sure you always have the instrument placed so it is level and sure to remain stable. Otherwise, if played while tilted, you risk causing damage to the keyboard as a result of the unnatural degree of force that might be applied to certain parts of it.

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 mild neutral 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 risk of discoloration and/or deformation.

Additional Precautions

- Protect the unit from strong impact.
- Do not allow objects or liquids of any kind to penetrate the unit. In the event of such an occurrence, discontinue use immediately. Contact qualified service personnel as soon as possible.

Panel Description

Front Panel

• **Power-on Button** Press this button to turn the instrument On (Press it again to turn it OFF.)



Bottom Panel

• Headphone Jacks Use these jacks to connect stereo headphones



• Volume Knob Turn this knob clockwise to increase the overall volume or counterclockwise to decrease it.



Back Panel

1 MIDI Connectors
 Accept the MIDI cables used to connect external electronic instruments.



PEDAL



• 2 PEDAL Jack

This is where you'll connect the supplied pedals.

• 3 TUNE Knob

Allows the overall pitch to be adjusted. With the knob at its center position, the center A key (la) on the keyboard will have a frequency of 440 Hz.

Move the knob in the direction of "#" to raise the pitch, and toward "b" to lower it. By rotating the knob to either extreme, you obtain a change of 50 cents (1/2 semitone). TUNE



• 4 INPUT Jacks

Accept input of audio signals from some other unit (CD player, cassette deck etc.) that you wish to hear through the HP-126's speakers.



• 5 OUTPUT Jacks

Provide output of sound produced by the HP-126.

Turning the Power On _

1. Insert the plug on the power cord into an outlet.



2. Press the POWER button on the left side of the panel. (Press the button again to turn it OFF.)



*A muting feature comes into effect for a brief interval (about 2 seconds) after power up. During this interval, nothing will be heard if you play the keyboard.

*Be sure to use only the power cord supplied with this unit.

*Whenever you do not intend to use the piano for an extended period of time, disconnect the power cord from the outlet.

Using Headphones

To use headphones, insert the plug into the jack located on the bottom panel in the left side of the instrument. The instrument is provided of two jacks to connect two headphones at the same time.



*The piano's speakers will no longer produce sound once you have headphones connected. This is convenient for private practice or late-night playing.

*The VOLUME knob situated on the bottom panel in the right side of the instrument can be used to adjust the volume as necessary.

*We recommend the use of stereo headphones.

Listening to the Demonstration Songs

The HP-126 contains six demonstration songs in memory which highlight the instrument's capability. To hear them, follow the steps below.

- 1. Power-on the HP-126 while holding down the D#1 key. In a few seconds the Demo songs will start to play.
- 2. To skip to the next demonstration songs, press the C#1 key.
- 3. To stop playback of the demonstration songs (and return to the standard mode), simply press again the D#1 key.



While Holding

Demo name

Composer / Song Title

- 1) Educational 1
- 2) Educational 2
- 3) Classic 1
- 4) Classic 2
- 5) Jazz 6) Tone
 - Tone Demo Piano E. Piano Harpsichord Organ

J.S. Bach - Minuetto - Minuetto; M. Clementi - Sonatina Op.36 n°1 W. A. Mozart - Sonata K.545; L. Van Beetthoven - Sonatina in Sol F. Chopin - Studio Op. 10 n° 4 M. Ravel - Valse Nobles et Sentimentales n° 3 Massimiliano Coclite - Flowers F. Chopin - Studio Op. 10 n° 1 M. Coclite D. Scarlatti Sonata in Do J.S. Bach Variazioni Goldberg - Fughetta

Profile of the demo song arranger

Massimiliano Coclite

Massimiliano Coclite graduated in piano with excellent marks. After getting his degree with Maestro Marvulli at the Pescara Academy of Music, he decided to perfect his skills by attending a three-year specialization course.

A concert pianist and composer, Massimiliano plays recitals and performs with chamber orchestras.

On an international level, he has performed in Germany with such famous artists as M. Strauss, S. Collot, R. Tudorache as well as with the International French Orchestra. At home, Massimiliano has played in all major Italian cities, including solo performances with the Bari and Pescara Symphony Orchestras.

Massimiliano has just recorded a CD of his own work with a trio. The winner of several national and international competitions, he has been working for Roland as musical adviser since 1992,

Selecting the other available sounds _____

The HP-126 makes other three fine sound available in addition to the "Stereo Piano" selected at Power-On.

- 1- Piano (selected at Power-on)
- 2- E. Piano
- 3- Harpsichord
- 4- Organ

To select one of them, follow the steps below.

- Power-on the HP-126 while holding down the F#1 key to select the "Electric Piano"
- Power-on the HP-126 while holding down the G#1 key to select the "Harpsichord"
- · Power-on the HP-126 while holding down the A#1 key to select the "Pipe Organ"



* The right Chorus and Reverb setting is made for each sound.

Switching reverb On/Off .

The HP-126 reverb effect can be switcehd On or Off from the user.

Power-on the instrument while holding down the right pedal (Sustain). Keep this pedal down. Now the HP-126 is in "Function Mode".







Keeping pressed the sustain pedal, press the keynote D#2 to switch the reverb On and Off.

Playing a piece in some other key with the fingering of C

If you wish, you can play the instrument with the key 'transposed.' This conveniently allows you to play in a key that matches a vocal accompaniment, without changing your fingering on the keyboard. Transposition is also useful when you are going to play a piece in a key other than C, and wish to play it as if it were in the key of C. This makes it is easier to play.

You need to specify which note you wish to sound when the C key (do in the key of C) is pressed.

Power-on the instrument while holding down the right pedal (Sustain). Keep this pedal down. Now the HP-126 is in "Function Mode".

Press the keynote for the key you wish to transpose to (using the C-B keys in the upper- most of the keyboard). For example, to play an E major piece in the key of C major, you would press E (mi). Release the right pedal (Sustain) to return to "Normal Mode".

*Each time you power-on the instrument, the transpose will be reset to "C".



*If you have used the Key Transpose feature to raise the pitch (by 1 to 5 semitones), the keyboard's 5 highest keys (at the far right) will sound one octave lower than normal.

Pedal Functions

The specialized stand comes equipped with 2 pedals. The right one is the Damper pedal, and the left one acts as the Soft pedal. (The left pedal can also be switched to become a Sostenuto pedal.)

Right (Damper Pedal)

While the Damper Pedal is depressed, notes that have been played will continue to sound even after your fingers have been removed from those keys.

Left (Soft Pedal)

When depressed, you obtain a softer sound.

(Sostenuto Pedal)

This pedal is used to sustain only the sound of those keys that are pressed at the very moment the pedal is depressed. Notes played afterwards are not effected.

Using the Left Pedal as a Sostenuto Pedal

If you wish to use the left pedal as a Sostenuto pedal, hold down the the right pedal (Sustain) while you power-on the instrument.



Power-on while holding "Sustain" pedal and keep it pressed



Keeping pressed the sustain pedal, press the keynote E2 to have the left pedal serve as a Sostenuto pedal.

*To have the pedal serve as the Soft pedal again, power-off the instrument and power it on again.

*The Soft pedal and Sostenuto pedal functions cannot be obtained at the same time.

*Whenever power is turned on, the instrument is set to provide the Soft pedal function.

About MIDI... .

The MIDI (Musical Instrument Digital Interface) standard was created to provide for the exchange of performance information among electronic musical instruments and computers.

The MIDI Connectors

Take a look at the rear panel of your piano. You should be able to quickly find the two MIDI sockets. These connectors enable the piano to 'converse' with other MIDI-equipped units. The two connectors function as follows:



•MIDI IN Connector

This connector is where messages from other MIDI-equipped units are received, and can be likened to the "ears" which listen to what the other instrument has to convey.

•MIDI OUT Connector

From this connector, messages are sent out to other MIDI-equipped units. It can be likened to the "mouth" in the ongoing dialogue between the units.

In order to enable communication between two devices, you need to run a cable, between their respective MIDI connectors.

Setting the MIDI Transmit/Receive Channels

MIDI provides for the use of 16 channels, numbered 1-16.

When the channel used by the transmitting unit matches that of a remote receiving unit, you can play sounds contained in the remote unit, or change the sounds it uses.

Power-on the instrument while holding down the right pedal (Sustain).Keep this pedal down. Now the HP-126 is in "Function mode"





Press the key which corresponds to the desired MIDI channel. (See illustration below.) Release the right pedal (Sustain) to return to "Normal Mode".

Omni On/Off

When set to "Omni ON," the HP-126 will produce sound no matter which channel any performance data is received on. This is convenient for hearing the performance data on all channels at the same time.

To set the unit to Omni ON, power-on the instrument while holding down the right pedal (Sustain). Keep this pedal down. Now the HP-126 is in "Function mode".



Power-on while holding "Sustain" pedal and keep it pressed



Press the key at the right end of the keyboard (the highest key). At the same time, both the transmission and reception channels are automatically set to channel 1.

* Thereafter, the unit will be placed back into the Omni OFF mode when a specific setting for the Receive channel is made or when the instrument is powered-off.

Local On/Off

If you intend to record into a sequencer, set it so its "Soft Thru" function is ON. At the same time, set the piano's Local setting to OFF:

1. Power-on the instrument while holding down the right pedal (Sustain).Keep this pedal down. Now the HP-126 is in "Function mode".



Power-on while holding "Sustain" pedal and keep it pressed



- 2. With the right pedal (Sustain) still depressed, press the key D2
- 3. Release the right pedal (Sustain) to return to "Normal Mode".

*If the HP-126 is set to "Local ON" while connected to a sequencer set with its "Soft Thru" function "ON," the same notes will be produced twice. This is because the locally produced keyboard notes first sound internally, and then are sounded a second time when the note messages (after having been sent out the HP-126's MIDI OUT, and been routed through the sequencer) have arrived back again at the HP-126's MIDI IN. The resulting sound might seem quite unnatural.

*Some sequencers, automatically send out a "Local Off" message at power up. There are also sequencers which are ordinarily used while set to Soft Thru Off, so the instrument being used can be left set at Local On.

*This piano will always be set at "Local ON" whenever its power is turned on.

*Whenever there are no cables connected to this instrument's MIDI connectors, it will always be at "Local ON."

Selecting the Transmission/Reception Mode

Two transmission/reception modes, Mode 1 and Mode 3 have been provided to allow you to select the mode which best matches your needs.

* Note and Pedal messages are received/transmitted in every mode.

To set the unit to Mode 3, power-on the instrument while holding down the right pedal (Sustain). Keep this pedal down. Now the HP-126 is in "Function mode".



Power-on while holding "Sustain" pedal and keep it pressed



Keeping pressed the sustain pedal, press the keynote C#2 to select Mode 3.

* When power is turned on, the unit will always be at the mode 1 setting.

Mode			1	3			
MIDI r	nessages	тх	RX	ТХ	RX		
	nessages m Change messages	Yes No	Yes Yes	Yes Yes	Yes Yes		
Contro	l Change messages:						
	Volume (7)	No	Yes	No	Yes		
	Damper(64)	Yes	Yes	Yes	Yes		
	Sostenuto (66)	Yes	Yes	Yes	Yes		
	Soft (67)	Yes	Yes	Yes	Yes		
	Master Tune (RPN)	No	No	Yes	Yes		
Roland System Exclusive messages:							
	Multi Timbral Mode	No	Yes	Yes	Yes		
	Chorus Depth	No	Yes	Yes	Yes		
	Reverb Depth	No	Yes	Yes	Yes		
	Brilliance	No	Yes	No	Yes		

Transmission/Reception of Program Change Messages.

Transmitting

Power-on the instrument while holding down the right pedal (Sustain). Keep this pedal down. Now the HP-126 is in "Function mode".

Keeping pressed the sustain pedal, press the keynote C#2 to select Mode 3 as described above. Still keeping pressed the sustain pedal, press the keys correcsponding to the Group, Bank and Number which make up the program change you whis to transmit.



Reception

When a Program Change message is received on the set MIDI channel, a change is made to the correspondingly numbered Voice, as shown below.

- 1 Piano
- 4 Harpsichord
- 5 Vibraphone
- 6 Electric Piano
- 8 Pipe Organ
- 9 Strings
- 11 Piano + Harpsichord
- 12 Piano + Vibraphone
- 13 Piano + Electric Piano
- 15 Piano + Pipe Organ
- 16 Piano + Strings
- 23 Harpsichord + Vibraphone
- 24 Harpsichord + Electric Piano
- 26 Harpsichord + Pipe Organ
- 27 Harpsichord + Strings
- 28 Vibraphone + Electric Piano
- 30 Vibraphone + Pipe Organ
- 31 Vibraphone + Strings
- 33 Electric Piano + Pipe Organ
- 34 Electric Piano + Strings
- 37 Pipe Organ + Strings
- 75 Harpsichord + Piano
- 76 Vibraphone + Piano
- 77 Electric Piano + Piano
- 79 Pipe Organ + Piano
- 80 Strings + Piano
- 87 Vibraphone + Harpsichord
- 88 Electric Piano + Harpsichord
- 90 Pipe Organ + Harpsichord
- 91 Strings + Harpsichord
- 92 Electric Piano + Vibraphone
- 94 Pipe Organ + Vibraphone
- 95 Strings + Vibraphone
- 97 Pipe Organ + Electric Piano
- 98 Strings + Electric Piano
- 101 Strings + Pipe Organ

* Program Changes except those mentioned above will be ignored.

HP-126 Specifications _____

Keyboard Sound Source Voices	88 keys hammered action Advanced GP Process Piano Electric Piano Harpsichord Pipe Organ
Effects	Chorus
	Reverb
Controls	Volume, Master Tune, Key Transpose
Connectors	Output Jacks (Stereo)
	Input Jacks (Stereo/Mono)
	Pedal Jacks
	MIDI IN Connector
	MIDI OUT Connector
	Headphones Jack x 2
Pedals	Damper, Soft / Sostenuto
Speakers	16 cm X 2
Output	20 W X 2
Finish	Simulated Rosewood
Power Consumption	34 W (100V), 60 W (117V), 45 W (230/240V)
Dimensions	Piano 1380 (W) X 420 (D) X 160 (H) mm
	Stand 1390 (W) X 390 (D) X 645 (H) mm
	Total 1390 (W) X 420 (D) X 805 (H) mm
Weight	Piano 31,5 Kg
	Stand 13.0 Kg
	Total 44,5 Kg
Supplied Accessories	Owner's Manual, Power Cable, Keyboard Stand (KS-136)

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

MIDI Implementation Chart

	Function	Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 1-16	1 1-16, *4(1,11,12,13,14,15)	
Mode	Default Messages Altered	Mode 3 OMNI OFF, POLY *****	Mode 3 *5 *3	
Note Number	True Voice	15-113 *****	0-127 15-113	
Velocity	Note ON Note OFF	o o 8n v=1-127	0 0	
After Touch	Key's Ch's	x x	x x	
Pitch Bend		x	x	
Control Change	6, 38 7 64 66 67 91 93	o x o o x *1 x *1	0 0 0 0 0 x *1 x *1 x *1	Data entry Volume Hold 1 Sostenuto Soft Reverb Chorus
	100, 101 121	o x	0	RPN LSB, MSB Reset all controllers
Prog Change	True #	0	o *1 063	
System Exc	clusive	0	0	
System Common	Song Pos Song Sel True	x x x	x x x x	
System Real Time	Clock Commands	x x	X X	
AUX Messages	Local ON/OFF All Notes OFF Active Sense Reset	X X O X	o o(123-127) o x	
lotes		 *3 when the Multi-Timbra mode (M=1).Recognize *4 When the Multi-Timbra 	II OFF and POLY are sent through Mode is OFF, recognized as Mode and as Mode I even if receiving in Mode al Mode is ON. Witi-Timbral Mode is ON and set	e 3 even if receiving in MON ONO mode (M≠1).

Mode 1 : OMNI ON, POLYMode 2 : OMNI ON, MONOMode 3 : OMNI OFF, POLYMode 4 : OMNI OFF, MONO

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

CHINA

Beijing Xinghai Musical Instruments Co., Ltd. 2 Huangmuchang Chao Yang District, Beijing, CHINA TEL: (010) 6774 7491

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, lakarta 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: (12) 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.

Cu., ETD. 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 Verng 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

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

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TEL: 5719499

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REUNION FO - YAM Marcel 25 Rue Jules MermanZL Chaudron - BP79 97491 Ste Clotilde 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 P O Box 83 A-6040 Innsbruck AUSTRIA TEL: (0512) 26 44 260

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

BELORUSSIA Tushe

TEL: (02) 453 426

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UL. Rabkorovskaya 17 220001 MINSK TEL: (0172) 764-911 CYPRUS Radex Sound Equipment Ltd. 17 Diagorou St., P.O.Box 2046, Nicosia CYPRUS

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

FRANCE MUSIKENGRO Zac de Folliouses 01706 Les Echets Miribel FRANCE TEL: 472 26 2700

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.

TEL: (23) 338 041 IRELAND The Dublin Service Centre

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

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Viale delle Industrie, 8 20020 Arese Milano, ITALY TEL: (02) 93581311

Roland Scandinavia Avd. Kontor Norge Lilleakerveien 2 Postboks 95

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

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RUSSIA Petroshop Ltd. 11 Sayanskaya Street Moscow 11531, RUSSIA TEL: 095 307 4892

Slami Music Company Sadojava-Triumfalnaja st., 16 103006 Moscow, RUSSIA TEL: 095 209 2193

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

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Roland Italy S. p. A.

NORWAY

Lilleaker N-0216 Oslo NORWAY TEL: 273 0074

POLAND

This product complies with EC directives - LOW VOLTAGE 73/23

- EMC 89/336"

Dieses instrument entspricht folgenden EG-Verordnungen: - NIEDRIGE SPANNUNG 73/23

- EMC 89/336"

- Cet instrument est conforme aux directives CE suivantes:
- BASSE TENSION 73/23
- EMC 89/336"



Questo prodotto é conforme alle seguenti direttive CEE - BASSA TENSIONE 73/23 - EMC 89/336"

- ENIC 09/330

Dit instrument beantwoordt aan de volgende EG richtlijnen: - LAGE SPANNING 73/23

- EMC 89/336"

Este producto cumple con las siguientes directrices de la CE - BAJO VOLTAJE 73/23 - EMC 89/336"

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-For the USA -

- For E.C. Countries

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.

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.

CLASS B

NOTICE

This digital apparatus does not exceed the Class B limits for radio noise emissions set out in the Radio Interference Regulations of the Canadian Department of Communications.

CLASS B

AVIS

Cet appareil numérique ne dépasse pas les limites de la classe B au niveau des émissions de bruits radioélectriques fixés dans le Réglement des signaux parasites par le ministère canadien des Communications.

--- For Canada --

