

DV-7DLC

VIDEO EDITING CONTROLLER

Owner's Manual

Congratulations on your purchase of the remote controller DV-7DLC. This is the remote controller you can use with the DV-7DL series (DV-7DL/ DV-7DL PRO etc.) and PR-50.



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Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (p. 2; p. 3). 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.







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.


- 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. 

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



WARNING


- Immediately turn the power off, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page when:
 - If smoke or unusual odor occurs 
 - Objects have fallen into, or liquid has been spilled onto the unit; or
 - The unit has been exposed to rain (or otherwise has become wet); or
 - The unit does not appear to operate normally or exhibits a marked change in performance.


- 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!) 

CAUTION

- 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. 

- Disconnect all cords coming from external devices before moving the unit. 

IMPORTANT NOTES

In addition to the items listed under “USING THE UNIT SAFELY” on page 2, please read and observe the following:

Power Supply

- 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.
- This unit may not work correctly if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such error 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. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.

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 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.
- 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.



This product complies with the requirements of European Directive 89/336/EEC.

For EU 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.

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.

For the USA

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.

For Canada

DECLARATION OF CONFORMITY Compliance Information Statement

Model Name : DV-7DLC
Type of Equipment : VIDEO EDITING CONTROLLER
Responsible Party : Edirol Corporation North America
Address : 425 Sequoia Drive, Suite 114, Bellingham, WA 98226 U. S. A.
Telephone : (360) 594-4276

For the USA

Connecting the DV-7DLC

NOTE


- Use the cable packed with the unit to make the connection.
- Never try to connect two or more DV-7DLC units to one another.
- 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.

1. Switch off the power to the DV-7DL.

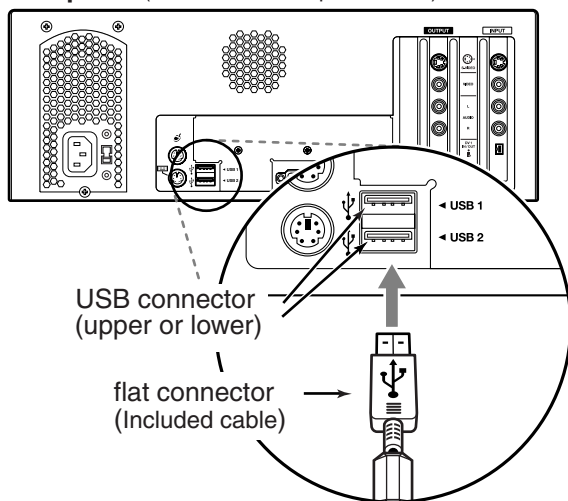
Make sure that all indicator lights on the front panel of the DV-7DL unit are dark.

2. Connect the cable to the rear or front panel of the DV-7DL series or PR-50 unit.

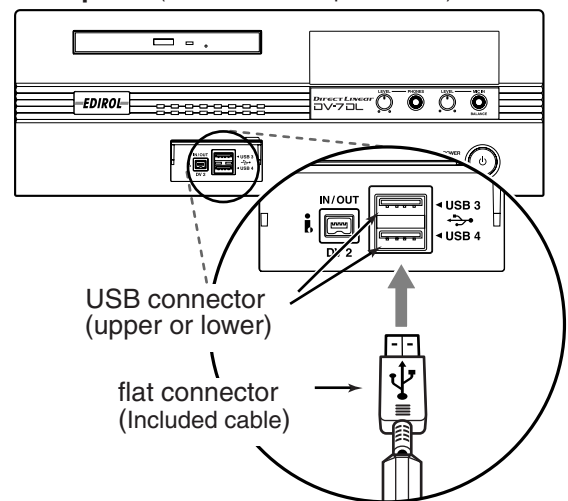
- Two USB connectors are equipped on the rear panel of DV-7DL series/PR-50. Check the shape of the connector on the included cable, and connect the flat one to either one of the USB connectors.
- Two USB connectors are equipped on the front panel of DV-7DL series/PR-50. Check the shape of the connector on the included cable, and connect the flat one to either one of the USB connectors.

* Orient the connector so that the side with the  symbol faces up, and insert it firmly, as far as it will go.

Connect with the USB connector on the rear panel (Connection Example: DV-7DL)




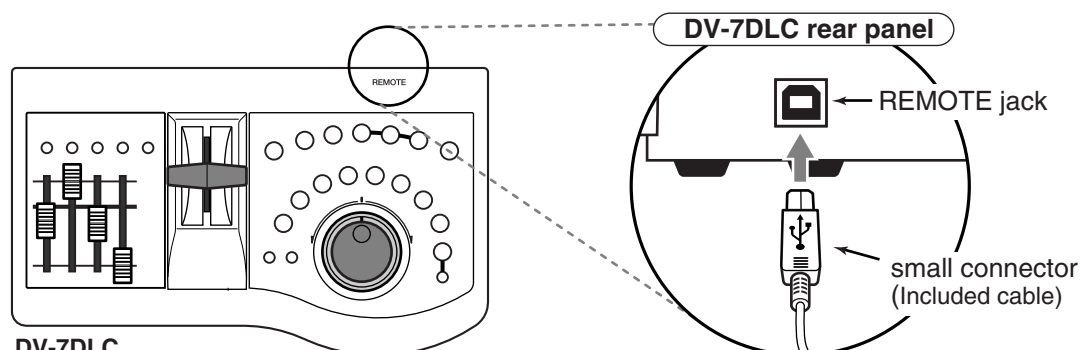
Connect with the USB connector on the front panel (Connection Example: DV-7DL)



3. Connect the cable to the DV-7DLC.

Connect the end of the included cable with the small connector to the REMOTE jack on the DV-7DLC.

* Orient the connector so that the side with the  symbol faces up, and insert it firmly, as far as it will go.

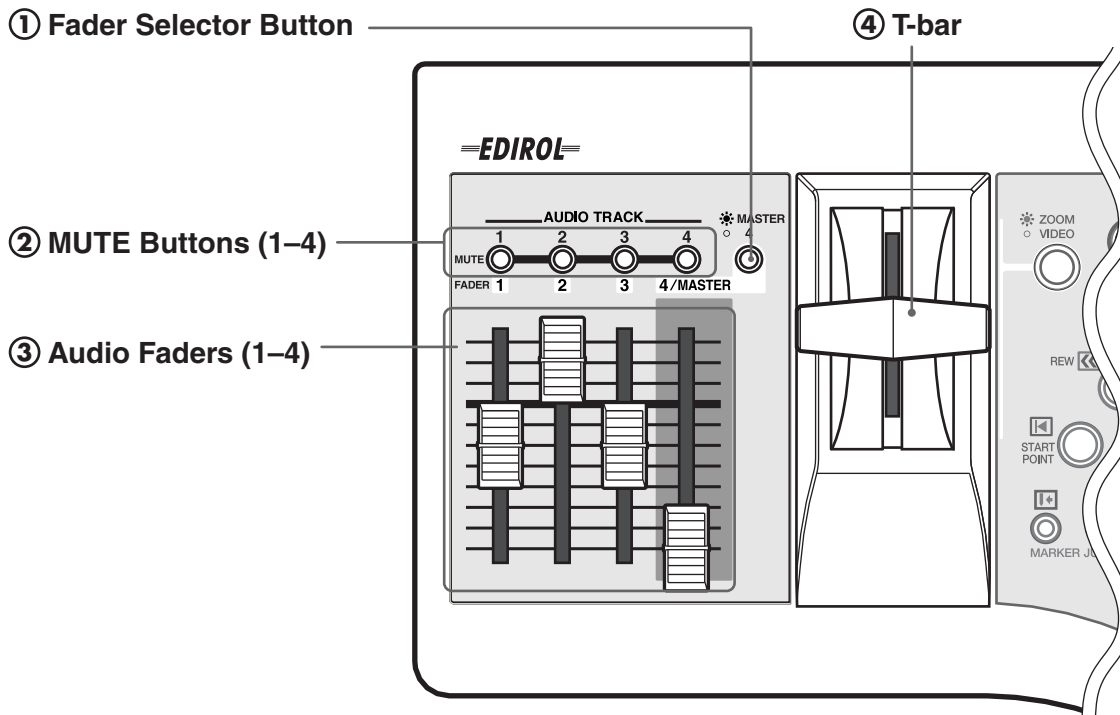


Part Names and Functions

When you're using the DV-7DLC as a controller for the PR-50, the buttons, sliders, and other controls on the DV-7DLC work differently than their functions indicated by the panel labels. For more information, refer to the Owner's Manual included with the PR-50.

* The PR-50 comes with template stickers for the DV-7DLC.

Left Side of the DV-7DLC



① Fader Selector Button

Use the fader selector button the target of operation for audio fader 4. You can determine the current target of operation by checking whether the button light is on or off.

- **When the button is lit**
The control adjusts the master volume level.
- **When the button is unlit**
The control adjusts the volume level of Audio track 4.

② MUTE Buttons (1-4)

Mute buttons 1 through 4 correspond respectively to Audio Tracks 1 through 4. Pressing a button to make it light up mutes out the audio on the corresponding Audio track. Pressing the button a second time to make it go dark makes the sound audible again.

③ Audio Faders (1-4)

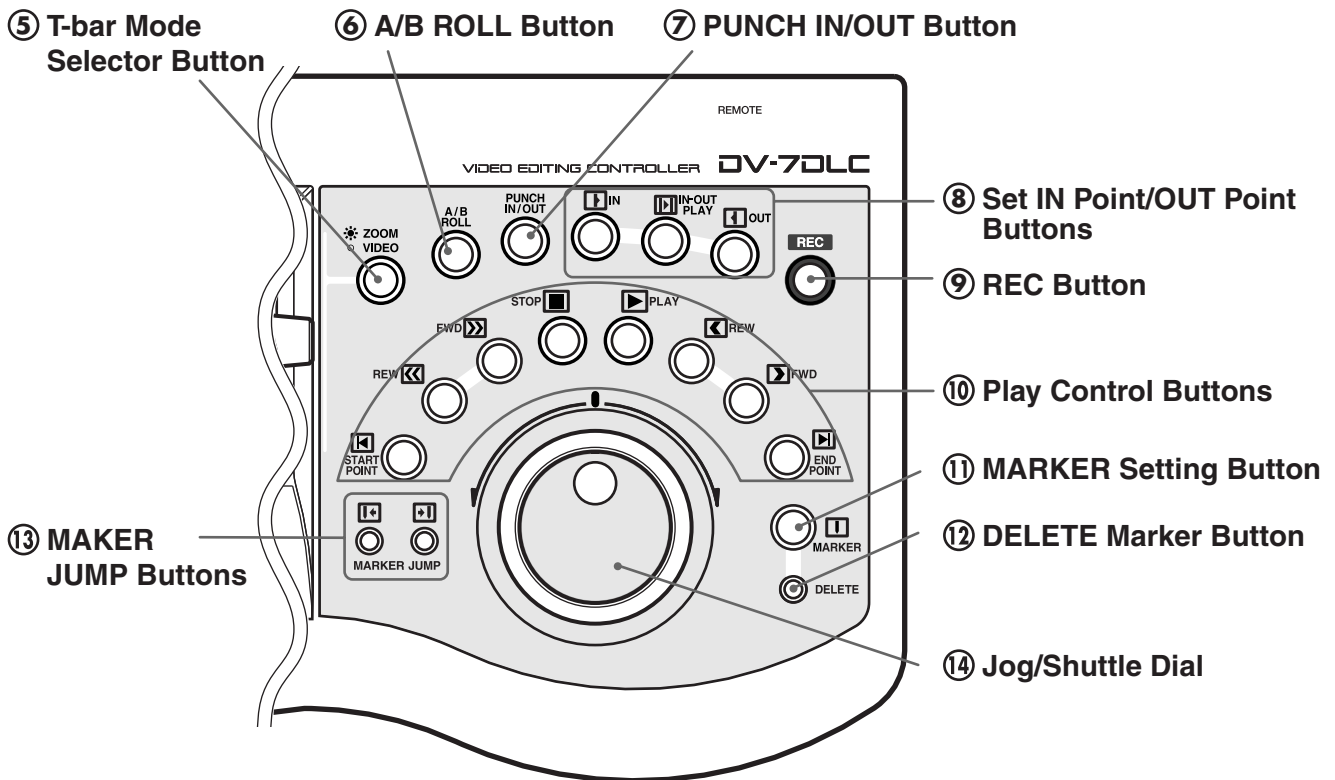
You can control the faders volume level for the Audio tracks. When ① the Fader Selector button is lighted up, audio fader 4 adjusts the master volume level.

④ T-bar

You can zoom in/out the Timeline Palette, to make the video fade to a black or white screen, and for other operations.

* The action of the T-bar depends on whether the Mode Selector button (⑤ , on Page 6) is lighted or dark.

Right Side of the DV-7DLC



⑤ T-bar Mode Selector Button

You to select the T-bar mode.

- **When the button is lit**

You can control the function assigned by “DV-7DLC T-Bar Control” under the Settings menu for the DV-7DL/DV-7DL PRO.

“DV-7DLC T-Bar Control” setting item	Functions assigned to the T-bar
OFF	No function assigned to the T-bar.
Timeline zoom	Pull the T-bar back to zoom in and push forward to zoom out.
White fade	When the editing screen is displayed, you can control the video fade toward white. Pull the T-bar back to output the video unchanged and push it forward to output video that turns white.
Black fade	When the editing screen is displayed, you can control the video fade toward black. Pull the T-bar back to output the video unchanged and push it forward to output video that turns black.

- **When the button is unlit** DV-7DL PRO

When the A/B Roll feature is active (“on”), this switches the two Video tracks.

Pull the T-bar back to output the video on the Main Video track, and push it forward to output the video on the Insert Video track.

* The DV-7DL is not provided with the A/B Roll feature.

⑥ A/B ROLL Button 

The A/B ROLL button switches the A/B Roll feature on and off.

* The DV-7DL is not provided with the A/B Roll feature.

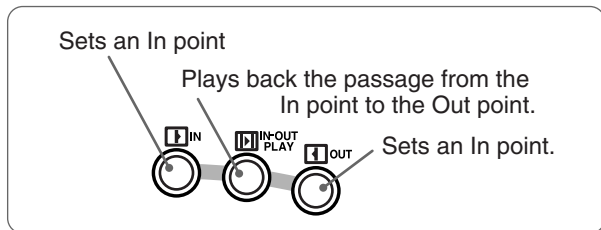
⑦ PUNCH IN/OUT Button

The PUNCH IN/OUT button is the same operation as  (the Punch Recording button) on the editing screen of DV-7DL series devices.


During playback of a sequence, it places titles and audio material at the timing you choose.

⑧ Set IN Point/Set OUT Point Buttons

You can use these to set IN points and OUT points on the Timeline Palette or in material, and perform playback of the passage between the points.



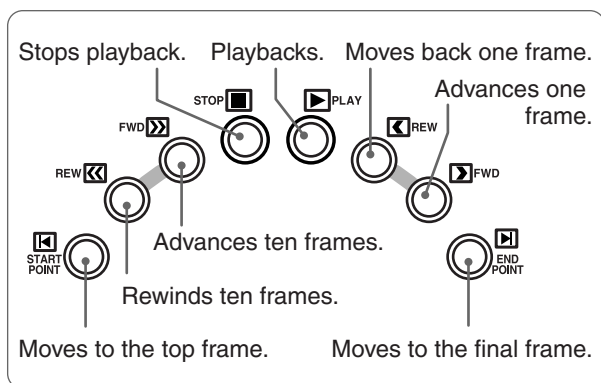
⑨ REC Button

The REC button is the same operation as  (the REC button) in the Recording window on DV-7DL series devices.

You use it to start and end recording on Audio tracks.

⑩ Play Control Buttons

You can use these to perform operations such as indexing or fast-forwarding a sequence or piece of material.



⑪ MARKER Setting Button

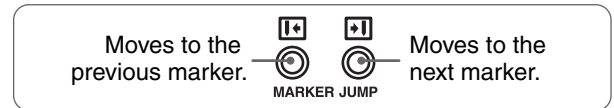
You can create a marker at the location of the position bar.

⑫ DELETE Marker Button

You can delete a marker at the location of the position bar.

⑬ MARKER JUMP Buttons

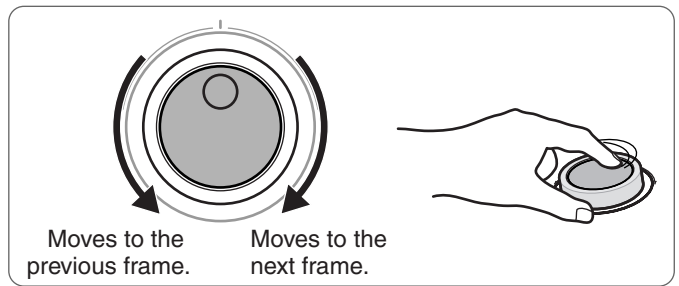
You can use these to make the position bar jump to the location of an earlier or later marker.



⑭ Jog/Shuttle Dial

You can use these to perform operations such as indexing or fast-forwarding a sequence or piece of material.

• **Jog Dial (Black Center Dial)**

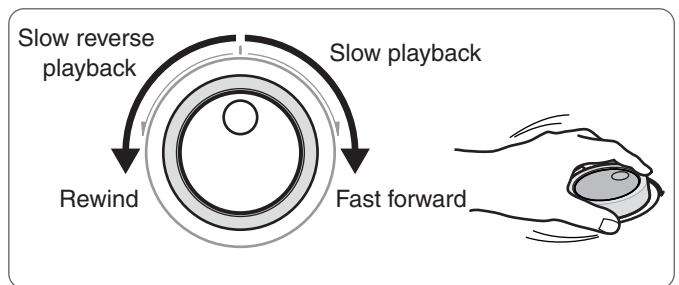


You can use this to move the position bar one frame at a time.

Turning the dial clockwise moves the position bar to the following frame, and turning it counterclockwise moves the position bar to the previous frame.

* Playback stops as soon as operation finishes.

• **Shuttle Dial (Gray Outer Dial)**



You can perform slow playback, normal-speed playback, and fast forwarding by turning this clockwise.

The operation performed depends on the degree to which you turn the dial. You can perform slow reverse playback, normal-speed reverse playback, and rewinding by turning this counterclockwise.

* Playback stops as soon as operation finishes.

Specification

DV-7DLC: Video Editing Controller for DV-7DL series/PR-50

Power Supply	Supplied from USB connector on DV-7DL series/PR-50
Dimensions	338 (W) x 205 (D) x 98 (H) 13-5/16 (W) x 8-1/8 (D) x 3-7/8 (H) inches mm
Weights	1.2 kg 2 lbs 11 oz
Accessories	Connector cable, Owner's Manual

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

Information

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

EDIROL

EUROPE

EDIROL (Europe) Ltd.
Studio 3.4 114 Power Road
London W4 5PY
U. K.
TEL: +44 (0)20 8747 5949
FAX: +44 (0)20 8747 5948
<http://www.edirol.com/europe>

Deutschland
TEL: 0700 33 47 65 20
France
TEL: 0810 000 371
Italia
TEL: 02 93778329

U. S. A. / CANADA

EDIROL Corporation North America
425 Sequoia Drive, Suite 114
Bellingham, WA 98226
U. S. A.
TEL: (360) 594-4276
FAX: (360) 594-4271
<http://www.edirol.com/>

Roland

ASIA

TAIWAN

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

EUROPE

AUSTRIA

Roland Elektronische Musikinstrumente HmbH. Austrian Office
Eduard-Bodem-Gasse 8,
A-6020 Innsbruck, AUSTRIA
TEL: (0512) 26 44 260

GERMANY

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

NORWAY

Roland Scandinavia Avd. Kontor Norge
Lilleakerveien 2 Postboks 95
Lilleaker N-0216 Oslo
NORWAY
TEL: 2273 0074

SPAIN

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

AUSTRALIA

AUSTRALIA

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

BELGIUM/HOLLAND/ LUXEMBOURG

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

GREECE

STOLLAS S.A. Music Sound Light
155, New National Road
Patras 26442, GREECE
TEL: 2610 435400

POLAND

MX MUSIC SP.Z.O.O.
UL. Gibraltarska 4.
PL-03664 Warszawa POLAND
TEL: (022) 679 44 19

SWEDEN

Roland Scandinavia A/S SWEDISH SALES OFFICE
Danvik Center 28, 2 tr.
S-131 30 Nacka SWEDEN
TEL: (0)8 702 00 20

CENTRAL/LATIN AMERICA

BRAZIL

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

CZECH REP.

K-AUDIO
Kardasovska 626.
CZ-198 00 Praha 9,
CZECH REP.
TEL: (2) 666 10529

HUNGARY

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

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

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CH-4452 Itingen,
SWITZERLAND
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Roland Scandinavia A/S
Nordhavnsvej 7, Postbox 880,
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G2 Calmount Park, Calmount
Avenue, Dublin 12
Republic of IRELAND
TEL: (01) 4294444

ROMANIA

FBS LINES
Piata Libertatii 1,
535500 Gheorgheni, ROMANIA
TEL: (266) 364 609

UKRAINE

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

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

ITALY

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

RUSSIA

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

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Roland Scandinavia As, Filial Finland
Elannontie 5
FIN-01510 Vantaa, FINLAND
TEL: (0)9 68 24 020

As of May 1, 2004 (EDIROL-2)