



# Roland Digital Piano **MP 300** **Owner's Manual**

USING THE UNIT SAFELY .....	3
IMPORTANT NOTES.....	5
<b>Starting Out.....</b>	<b>6</b>
Main Features .....	6
Button Descriptions.....	6
<b>Before You Play.....</b>	<b>7</b>
Connecting the Power Cord .....	7
Setting the Music Stand .....	7
Opening and Closing the Lid .....	7
About the Pedals .....	7
About the Volume knob .....	8
Turning the Power On and Off .....	8
Connecting Headphones .....	8
<b>Listening to the Demo Songs .....</b>	<b>9</b>
Playing Back and Stopping the Demo Song.....	9
List of Demo Songs .....	10
<b>Playing the Keyboard.....</b>	<b>11</b>
Performing with Piano Sound.....	11
Performing with Various Instrument Sounds.....	11
Layering Two Instrument Sounds— Dual Play.....	12
Adding Reverberation to the Sound — Reverb Effect.....	14
Changing Keyboard Touch Sensitivity .....	15
<b>It Even Does This! — Convenient Functions.....</b>	<b>16</b>
Transposing without Changing Your Fingering—Key Transpose .....	16
Adjusting the Reference Pitch — Master Tuning .....	16
<b>Connecting to MIDI Devices .....</b>	<b>18</b>
Using MIDI .....	18
Making Connections .....	19
Set the MIDI Channel .....	19
Local On/Off .....	19
Omni On/Off .....	20
<b>Connecting to Audio Equipment.....</b>	<b>21</b>
<b>Appendices.....</b>	<b>22</b>
Troubleshooting .....	22
Index .....	22
Specifications .....	23
Functions Assigned to the Keyboard .....	23
MIDI Implementation Chart.....	24

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

Copyright © 2000 ROLAND CORPORATION

All rights reserved. No part of this publication may be reproduced in any form without the written permission of ROLAND CORPORATION.

 <div style="display: inline-block; border: 1px solid black; padding: 2px; text-align: center; font-weight: bold; font-size: 0.8em;"> <b>CAUTION</b>  <small>RISK OF ELECTRIC SHOCK DO NOT OPEN</small> </div> 
<b>ATTENTION</b> - RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIIR
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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

## IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

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

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Read these instructions.</li> <li>2. Keep these instructions.</li> <li>3. Heed all warnings.</li> <li>4. Follow all instructions.</li> <li>5. Do not use this apparatus near water.</li> <li>6. Clean only with a damp cloth.</li> <li>7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.</li> <li>8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.</li> <li>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.</li> </ol> | <ol style="list-style-type: none"> <li>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.</li> <li>11. Only use attachments/accessories specified by the manufacturer.</li> <li>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.</li> <li>13. Unplug this apparatus during lightning storms or when unused for long periods of time.</li> <li>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.</li> </ol> |
|--|--|



**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.

Under no circumstances must either of the above wires be connected to the earth terminal of a three pin plug.

# USING THE UNIT SAFELY

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

### About ⚠ WARNING and ⚠ CAUTION Notices









<b>⚠ WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
<b>⚠ CAUTION</b>	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








<b>⚠</b>	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.
<b>⊘</b>	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.
<b>⦿</b>	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. 
- 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! 


#### ⚠ WARNING

- 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. 
- 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. 


**⚠ 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. 


---

- If you need to move the instrument, take note of the precautions listed below. At least two persons are required to safely lift and move the unit. It should be handled carefully, all the while keeping it level. Make sure to have a firm grip, to protect yourself from injury and the instrument from damage. 
  - Check to make sure the knob bolts securing the unit to the stand have not become loose. Fasten them again securely whenever you notice any loosening.
  - Disconnect the power cord.
  - Disconnect all cords coming from external devices.
  - Raise the adjusters on the stand (p. 7).
  - Close the lid.
  - Remove the music stand.


---

- Before cleaning the unit, turn off the power and unplug the power cord from the outlet (p. 7). 

---

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

---

- Be careful when opening/closing the lid so you do not get your fingers pinched (p. 7). Adult supervision is recommended whenever small children use the unit. 

# IMPORTANT NOTES

In addition to the items listed under “IMPORTANT SAFETY INSTRUCTIONS” and “USING THE UNIT SAFELY” on pages 2, 3 and 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.
- 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.
- Do not allow objects to remain on top of the keyboard. This can be the cause of malfunction, such as keys ceasing to produce sound.

## 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.
- 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, pack it in shock-absorbent material. Transporting the unit without doing so can cause it to become scratched or damaged, and could lead to malfunction.
- 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.

# Starting Out

## Main Features

### ■ Authentic Piano Performances

With the Roland MP 300, you can enjoy realistic piano performances with high-quality concert grand piano tone and authentic hammer action keyboard.

### ■ Four Tones for Use in a Wide Variety of Musical Genres

The MP 300 features not only piano tones, but four different internal tones that you can use in a variety of musical genres.

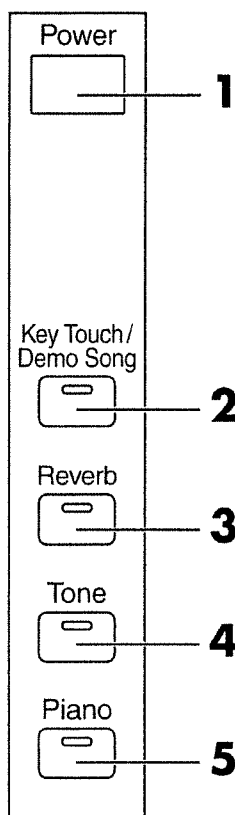
### ■ Includes High-Quality Reverb

The MP 300's reverb function can add various types of reverberation (sound that is reflected off the walls of a room) to the instrument sounds.

### ■ Compact Design Needs Little Space

The MP 300 provides authentic hammer action and high-quality tones, all in a compact body.

## Button Descriptions



#### 1. [Power] Switch

Turns the MP 300's power on and off (p. 8).

#### 2. [Key Touch/Demo Song] Button

This button is held down while other designated keys are pressed to start the Demo Songs playing, and can be used in making various settings on the MP 300 (p. 9, 14-17, 19, 20).



*The keys that are used in combination with this button appear as the "Functions Assigned to the Keyboard" (p. 23).*

#### 3. [Reverb] Button

Pressing this button adds reverberation to the sound (p. 14).

#### 4. [Tone] Button

Pressing this button gives you tones the non-piano tones when you play the keyboard (p. 11).

#### 5. [Piano] Button

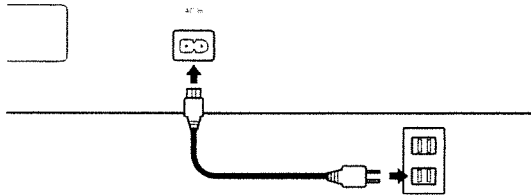
Pressing this button gives you tones the piano tones when you play the keyboard (p. 11).

# Before You Play

## Connecting the Power Cord

\* 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.

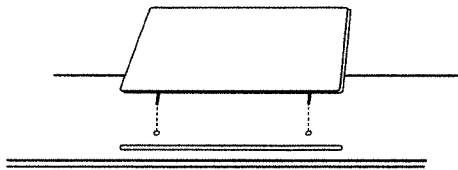
1. Connect the supplied power cord to the AC Inlet socket on the rear panel of the unit.



2. Plug the other end of the power cord into a wall outlet.

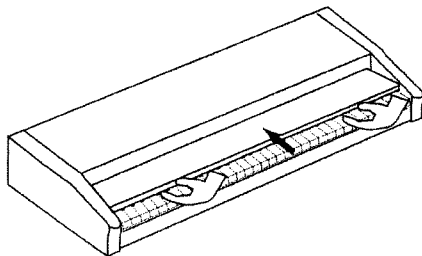
## Setting the Music Stand

Insert the music stand into the two holes as shown in the figure below.



## Opening and Closing the Lid

1. When opening the MP 300's lid, grasp the lid with both hands and gently lift it upwards, then slide it towards the back of the piano.
2. When closing the lid, slowly pull the lid forward, then gently lower it into place.



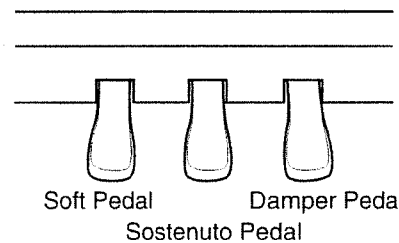
Do not insert your hands into the inside of the piano through the space between the lid and the keyboard.

\* Take care not to allow fingers to be caught or pinched when opening and closing the lid.

\* Make sure an adult is on hand to provide assistance when young children are playing the MP 300.

\* For safety, transport the keyboard only with the lid in the closed position.

## About the Pedals



### Soft Pedal

This pedal softens the sound.

Playing with the soft pedal depressed produces a sound that is not as strong as when otherwise played with the equivalent strength.

### Sostenuto Pedal

With the sostenuto pedal, only the sound played at the moment the pedal is pressed is sustained.

### Damper Pedal

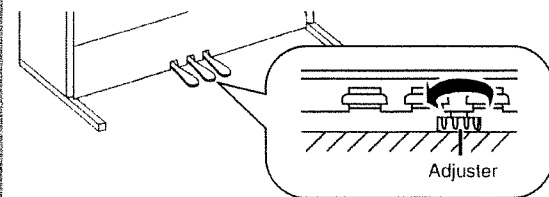
Use this pedal when you want the sound to linger.

While the damper pedal is depressed, the sound from the keyboard continues to linger/remain for an extended period, even when you remove your fingers from the keys.

### About the Adjuster

After you have moved this piano, or when you feel it is unbalanced, lower the adjuster at the bottom of the pedal board as follows:

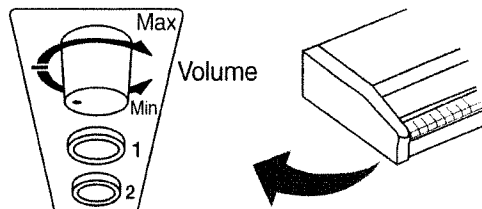
1. Lower the adjuster so that it is firmly in contact with the floor. If there is a gap between the adjuster and the floor, the unit may malfunction when the pedal is pressed. In particular when the instrument is placed on a carpeted floor, you must lower the adjuster so that it presses strongly against the floor.



## About the Volume knob

The **VOLUME** knob adjusts the overall volume.

The **VOLUME** knob is located at the far left of the piano's lower panel.



\* The **VOLUME** knob "clicks" to make the knob easy to stop when center position is reached.

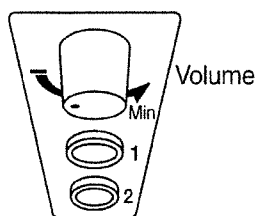
\* To protect your ears when using headphones for extended periods, take care not to listen at excessively high volume.

## Turning the Power On and Off

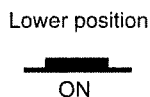
\* Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.

### ■ Turning On the Power

1. Before switching the power on, turn the volume all the way down.



2. Press the [Power] switch.

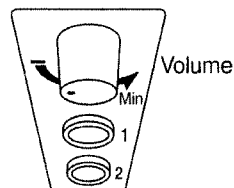


Several seconds after the power is turned on, the keyboard will produce sound when played. Adjust the volume appropriately.

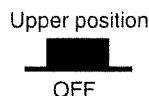
\* This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

### ■ Turning Off the Power

1. Before switching the power off, turn the volume all the way down.



2. Press the [Power] switch.



The power is turned off.

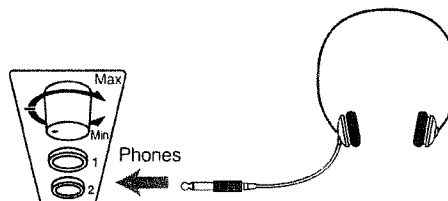
## Connecting Headphones

The MP 300 features two headphone jacks. This allows two people to listen through headphones simultaneously, making it very useful for lessons and when performing piano pieces for four hands. Additionally, this allows you to play without having to worry about bothering others around you, even at night.

1. Connect the headphones to either of the headphone jacks on the underside of the MP 300, on the left.

Sound will no longer be heard from the MP 300's speakers.

2. Adjust the headphones volume with the MP 300's Volume knob.



### ■ Precautions to Take When Using Headphones

\* To avoid damaging or severing the headphone cord, be sure to handle the headphones by holding the phones themselves, and grasping the plug and not the cord when pulling the headphone plug.

\* Connecting the headphones when the volume of connected equipment is turned up may result in damage to the headphones. Connect the headphones only after turning the volume down completely.

\* Listening at excessively high volume levels will not only damage the headphones, but may also cause hearing loss. Listen at appropriate levels.



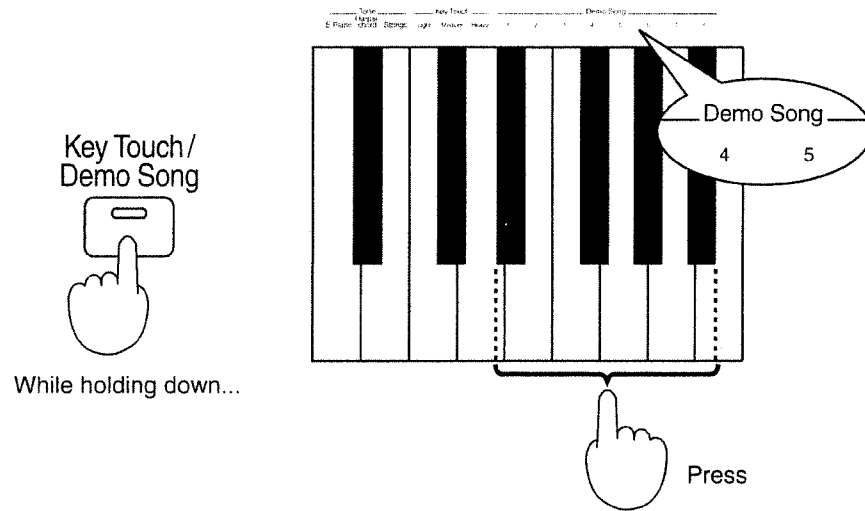
# Listening to the Demo Songs

## Playing Back and Stopping the Demo Song

### Playing Back the Demo Song

While holding down the [Key Touch/Demo Song] button, press any of the keys within the area where “Demo Song” is printed.

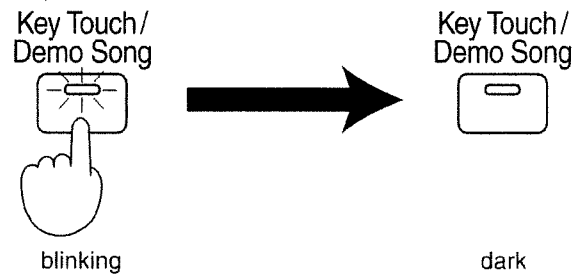
The button lamp blinks, and the song corresponding to the number pressed starts to play.



### Stopping the Demo Song

Press the [Key Touch/Demo Song] button.

The button lamp stops blinking and goes off, and playback of the Demo Song stops.



*When one song is finished, the next song automatically begins to play. Subsequent Demo Songs are automatically played one after another until you stop them playing.*

## List of Demo Songs

No.	Title	Composer	Copyright
1	Intro	John Maul	©1991, 1999 Roland UK
2	Bagatelle "Frü Elise" WoO.59	L.v. Beethoven	©1994 Roland Corporation
3	A Maiden's Prayer	T. Badarzewska	©1996 Roland Corporation
4	No.14 "La Styrienne" from 25 Etudes	F. Burgmüller	©1992 Roland Corporation
5	from Cantata BWV.147	J.S. Bach / Naoki Nishi	©1993 Roland Corporation
6	Etude No.3 in E Major "Chanson de l'adieu"	F. Chopin	©1992 Roland Corporation
7	Fly Free	John Maul	©1992 Roland Corporation
8	Mood / Ending	John Maul	©1991, 1999 Roland UK

**NOTE**

*All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment is a violation of applicable laws.*

**NOTE**

*No data for the music that is played will be output from MIDI OUT.*

## Profiles of Composers

### John Maul

John Maul is a musician, composer and arranger having graduated from the Royal Academy of Music in London. John's work encompasses studio recordings and live performances including work with top UK Jazz artists.

His writing credits include commercial music for BBC radio and television, as well as scoring jazz and classical works.

Having been a product specialist for Roland U.K., John is now actively involved in music software composing/programming for both Roland Japan and various music publishers. Quite recently his "Musical Picture Book," a volume of original piano music encompassing all standards of musical ability, which included the piano and orchestral accompaniment data in SMF format, was published and printed.

### Naoki Nishi

Born in 1958 in Hiroshima, Japan. Began working professionally at the age of 21. Has so far released 9 albums on which he is featured. He has also taken part in numerous other albums. His broad range of activities have included appearances at a number of jazz festivals in Japan and other parts of the world. In addition to his duties as an instructor at the Tokyo Conservatoire Shoubi, he has provided his services as a demonstrator for Roland since 1990. He is considered to be one of Japan's finest jazz pianist.

# Playing the Keyboard

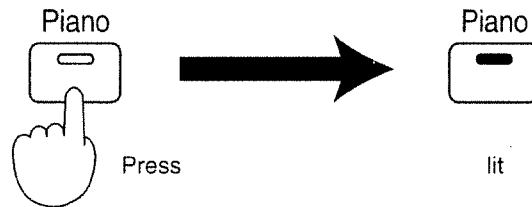
## Performing with Piano Sound

---

The MP 300 lets you enjoy performing with high-quality concert grand piano tone.

**When you press the [Piano] button, the button indicator is lit.**

You can play using the piano tone.



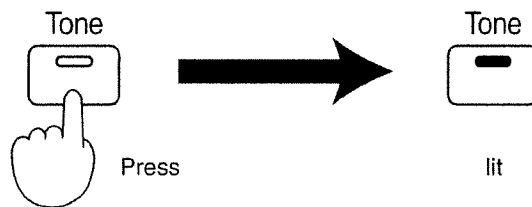
The keyboard is set to this piano tone when the power is turned on.

## Performing with Various Instrument Sounds

---

The MP 300 also includes three other tones: E.Piano (Electric Piano), Harpsichord, and Strings. You can assign any one of these three tones to the [Tone] button.

### Try Pressing the [Tone] Button



When the power is turned on, E.Piano (Electric Piano) is assigned to the [Tone] button.

**When you press the [Tone] button, the button indicator is lit.**

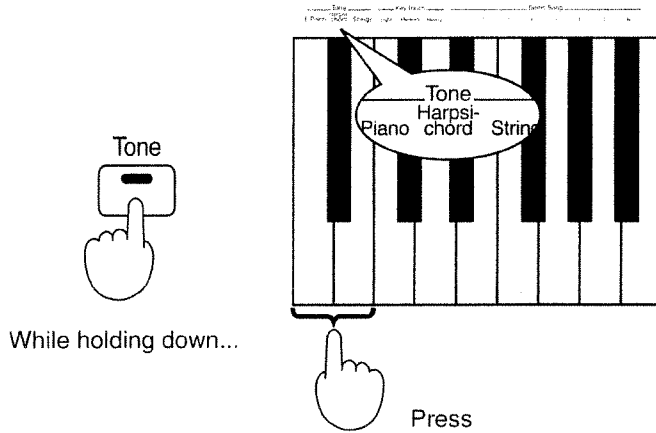
The electric piano tone is produced when you play the keyboard.

### Try Changing the Tone Assigned to the [Tone] Button

Any of the three tones may be assigned to the [Tone] button. By assigning the tone you prefer to the [Tone] button beforehand, you can perform with the instrument sound you want just by pressing the [Tone] button.

- 1. While holding down the [Tone] button, press the key with the name of the tone you want to use from among the keys indicated as "Tone" keys.**

The [Tone] button indicator blinks, indicating the tone selected with the pressed key.



**2. After releasing the button, play the keyboard.**

The button indicator stops blinking and stays on, indicating that the tone selected in Step 1 has been assigned to the [Tone] button.

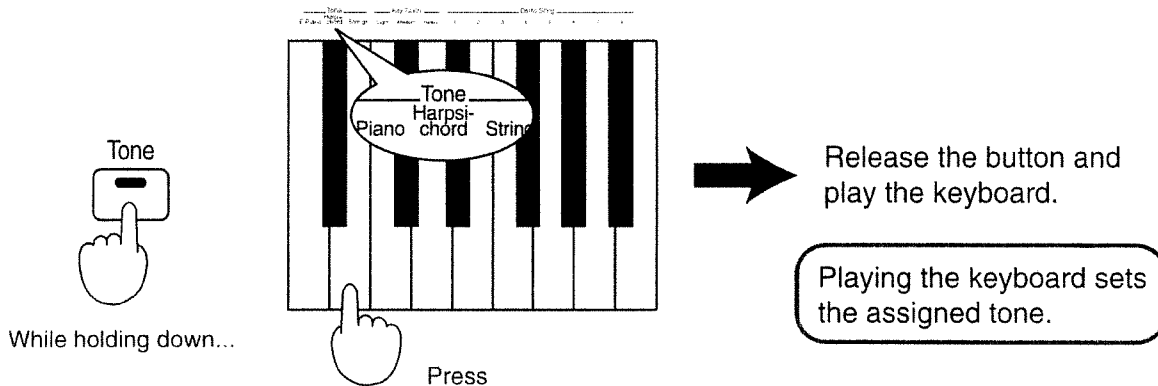
**MEMO** When assigning tones to the [Tone] button, the tone is set by first selecting the tone in Step 1 (indicator blinks), then playing the keyboard in Step 2 (indicator is lit). You can also set the tone by pressing the blinking [Tone] button instead of playing the keyboard. If you don't want to set the tone, then press the [Piano] button.

## Layering Two Instrument Sounds— Dual Play

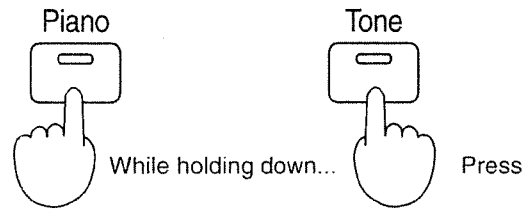
Playing with two different tones on the keyboard simultaneously is called "Dual Play."

### Layering the Piano tones and Strings tones

**1. First, assign the Strings tone to the [Tone] button.**



**2. While holding down the [Piano] button, press the [Tone] button.**

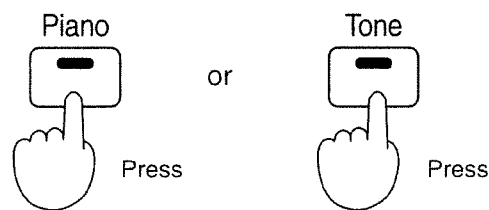


Both button indicators are lit. When you play the keyboard, both the Piano and Strings tones are layered.

**Reverting to a Single Instrument Tone**

**Press either the [Piano] button or the [Tone] button.**

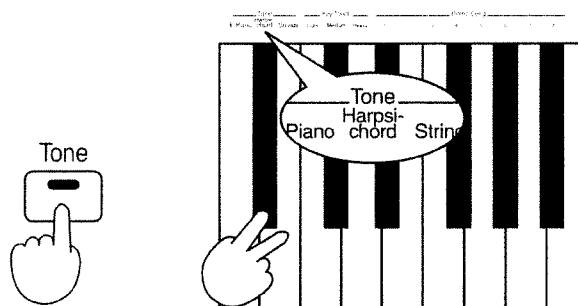
Only the button indicator for the button that was pressed stays on, and only that instrument sound is produced.



**Layering the Harpsichord and Strings Tones**

You can perform with two tones assigned to the [Tone] button layered together (other than the piano tone).

**While holding down the [Tone] button, simultaneously press the Harpsichord and Strings keys from among the keys marked as “Tone” keys.**



While holding down... Press simultaneously

**NOTE**

*Tones composed of two separate layered tones (“Dual” tones) cannot be assigned to the [Tone] button. When the [Tone] button is pressed, the single previously assigned tone is restored.*

---

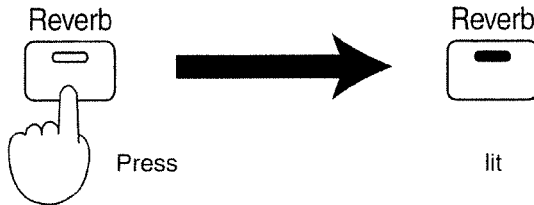
## Adding Reverberation to the Sound — Reverb Effect

---

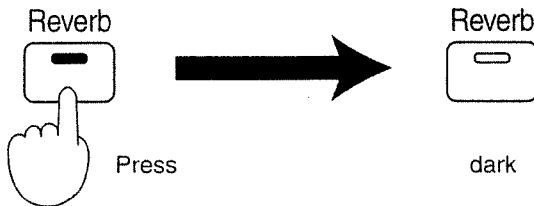
The MP 300 allows you to add reverberation to what you play on the keyboard. With the reverb effect, you can get a pleasant reverberation, making it sound as if you were performing in a concert hall or similar space.

### 1. Press the [Reverb] button; the button indicator lights.

Reverberation is added to the sound.



### 2. Press the [Reverb] button once more; the button indicator goes off, and the reverb effect is no longer added to the sound.



## Changing the Reverb Type

The MP 300 features eight reverb types, 1-8, allowing you to select the preferred reverb sound.

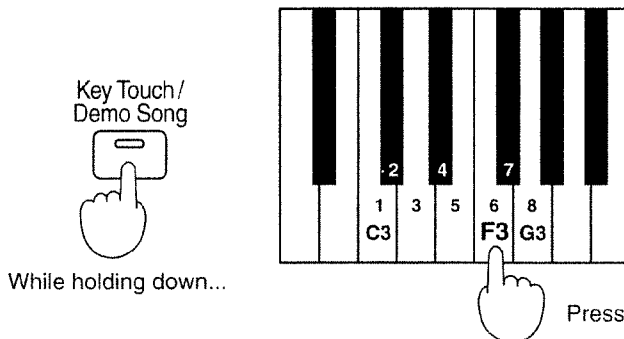
The higher the reverb type number, the deeper the effect is.  
The reverb is reset to type 4 when the power is switched on.

**Hold down the [Key Touch/Demo Song] button and press one of the keys C3-G3 (corresponding to reverb types 1-8).**

Refer to “Functions Assigned to the Keyboard” (p. 23).

### <Ex.> Selecting Reverb Type 6

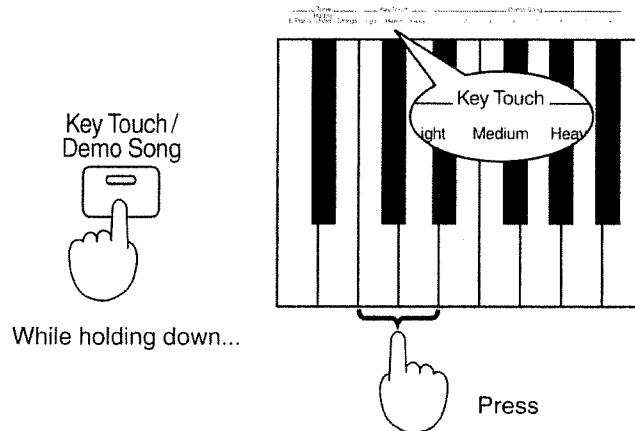
While holding down the [Key Touch/Demo Song] button, press the F3 key (the fourth white key below Middle C).



## Changing Keyboard Touch Sensitivity

You can select from three touch sensitivity levels: Light, Medium, and Heavy. When the Keyboard is turned on, the response is set to "Medium."

**While holding down the [Key Touch/Demo Song] button, press the key indicating the preferred touch sensitivity.**



Types	Meaning
<b>Medium</b>	Normal setting, providing the most natural touch, closest to that of an acoustic piano.
<b>Heavy</b>	With this setting, to play fortissimo the keys must be played much more strongly than normally, as if the keys had become heavier. Adds even more emotion when you play with lots of dynamics. This is useful for players who use a strong touch and for drill work.
<b>Light</b>	With this setting, fortissimo can be produced using much less force than normal, thus making the keys seem lighter. This setting makes it easy to play, even for children.

# It Even Does This! — Convenient Functions

## Transposing without Changing Your Fingering—Key Transpose

You can play in a different key—without changing the keys you are playing. This function is called “Key Transpose.” When you are accompanying a singer, you can use Key Transpose to match the vocal pitch of the singer, allowing you to transpose easily while using the same printed music (keyboard fingering).

Key transpositions remain in effect until the keyboard’s power is turned off.

\* *The transposition setting is effective only on sounds performed on the MP 300’s keyboard. This setting is not effective on tones from external MIDI messages played on the MP 300.*

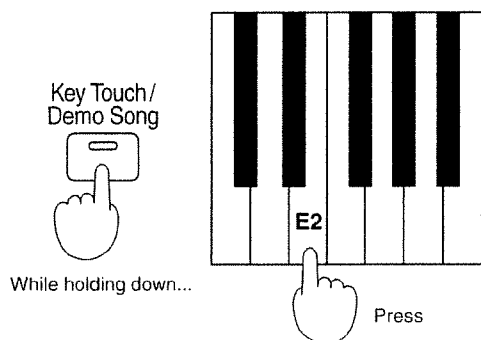
### <Ex.> Using the C Major Keys to Play a Song in E Major

1. While holding down the [Key Touch/Demo Song] button, press the tonic (root) of the key to which you want to transpose.

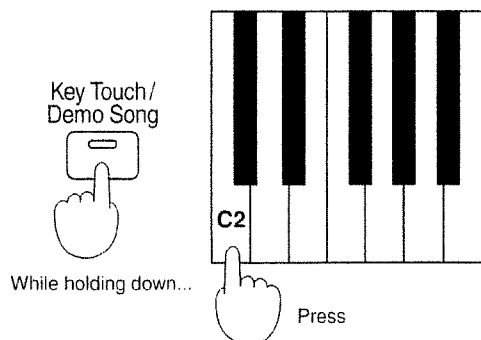
Use the C2–B2 notes to select the tonic.

Refer to “Functions Assigned to the Keyboard” (p. 23).

Here, press the E2 key.



2. To return to the previous condition, while holding down the [Key Touch/Demo Song] button, press the C2 key.



## Adjusting the Reference Pitch — Master Tuning

In situations such as when playing in ensemble with other instruments, you can adjust the MP 300’s reference pitch to that of another instrument.

Middle A is generally used as the standard reference pitch for tuning instruments. When performing in ensemble with other instruments, the ensemble will not sound good if the instruments are not in tune with each other. This tuning of all the instruments to a reference pitch is called “Master Tuning.”

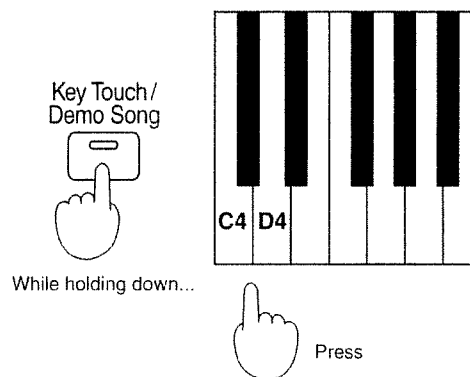


*The reference pitch is reset to 440 Hz when the power is switched on, with 440 Hz played by Middle A (A4).*

### ■ Lowering/ raising the Reference Pitch

While holding down the [Key Touch/Demo Song] button, press the “C4” note to lower the reference pitch, or the “D4” note to raise it.

Refer to “Functions Assigned to the Keyboard” (p. 23).



Each time you press the “C4” key, the pitch will fall by 0.1 Hz. If you continue holding the key, the pitch will continue falling.

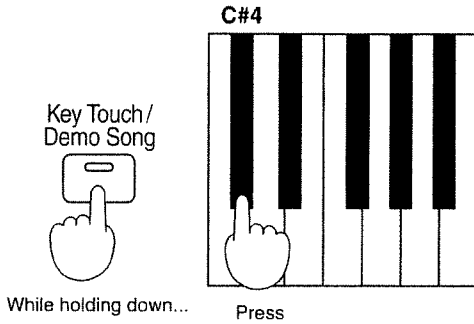
Each time you press the “D4” key, the pitch will rise by 0.1 Hz. If you continue holding the key, the pitch will continue rising.



■ **Setting the Reference Pitch to 440 Hz**

While holding down the [Key Touch/Demo Song] button, press the “C#4” key on the keyboard.

Refer to “Functions Assigned to the Keyboard” (p. 23).

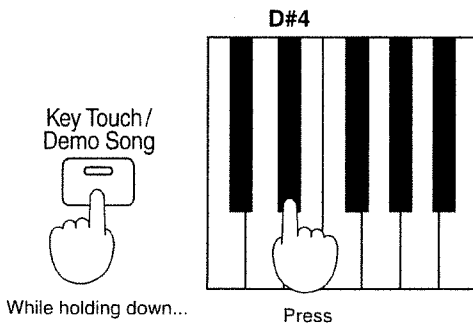


The reference pitch will be set to 440 Hz. This is the most commonly used setting. The A4 (Middle A) key will sound at 440 Hz.

■ **Setting the Reference Pitch to 442 Hz**

While holding down the [Key Touch/Demo Song] button, press the “D#4” key on the keyboard.

Refer to “Functions Assigned to the Keyboard” (p. 23).



The standard pitch will be set to 442 Hz. This setting is often used for concert pianos. The A4 (Middle A) key will sound at 442 Hz.

# Connecting to MIDI Devices

Please read this section if you are planning to use the MP 300's MIDI functions, connecting it to another MIDI device. When connected to one of Roland's MT Series devices or other such instrument, you can play the many MT Series internal tones with the MP 300's keyboard, as well as record the performances.

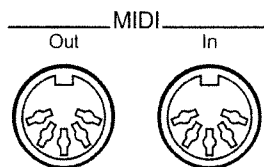
## Using MIDI

### ■ About MIDI

MIDI, short for "Musical Instrument Digital Interface," was developed as a standard for the exchange of performance data between electronic instruments and computers.

The MP 300 is equipped with MIDI connectors to allow such exchange of performance data with external equipment and devices. Connecting the keyboard to other devices with these jacks provides you with an even greater variety of ways to use your keyboard.

\* A separate publication titled "MIDI Implementation" is also available. It provides complete details concerning the way MIDI has been implemented on this unit. If you should require this publication (such as when you intend to carry out byte-level programming), please contact the nearest Roland Service Center or authorized Roland distributor.



MIDI Connectors on the rear panel

### MIDI Out Connector

Performance information such as the output from the keyboard or pedal is sent out here to the MIDI connectors of external equipment.

### MIDI In Connector

MIDI messages sent from connected external equipment are input here, then MP 300 can output sounds, exchange tones, and perform other operations.

### ■ Sending and Receiving Program Change Messages

When you press the MP 300's [Piano] button or [Tone] button to change tones, a Program Change Message with the corresponding Program Number is sent via the MIDI Out connector. Furthermore, a Program Change Message received via the MIDI In connector changes the tone to the one with the corresponding Program Number.

#### ○ Switching Tones with Program Change Messages

Here, with the MP 300 connected to an external MIDI sequencer, when recording and playing back songs, if after pressing the sequencer's Record button to start you press the MP 300's [Tone] button and then begin to play, a Program Change message for that tone is recorded by the sequencer. When you then play back using the sequencer, regardless of the MP 300's mode, the tone is changed in accordance with the Program Change messages recorded by the sequencer, allowing you to play back with the tones used during recording. In addition, Program Change messages from tone changes made while the recording is in progress are also recorded, meaning you can also record songs with tone changes made during the performance.

Program Numbers for each of the MP 300's tones are shown below.

Program Number	Tone
1	Piano
4	Harpsichord
6	Electric Piano
9	Strings
11	Piano + Harpsichord
13	Piano + Electric Piano
16	Piano + Strings
24	Harpsichord + Electric Piano
27	Harpsichord + Strings
34	Electric Piano + Strings

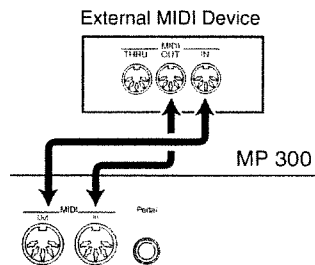
\* Any Program Number other than those listed above that are received by the MP 300 are ignored.

\* 11-34 are in Dual Play mode (p. 12).

## Making Connections

\* 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. Turn the volume down completely on all equipment.
2. Turn off the MP 300 and any other devices to be connected.
3. Connect the MIDI connectors on the external MIDI device and MP 300 with MIDI cables.



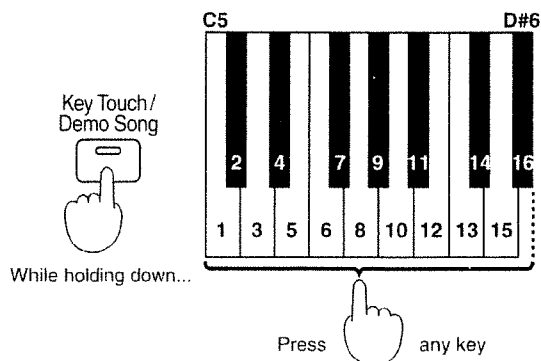
4. If necessary, set the MIDI channel, Local on/off, etc.

## Set the MIDI Channel

MIDI features sixteen MIDI channels, numbered 1-16. Even after the MIDI cables are connected, the connected devices must be set to use the same MIDI channels, otherwise no sound will be produced. When the MP 300 is turned on, Channel "1" is selected.

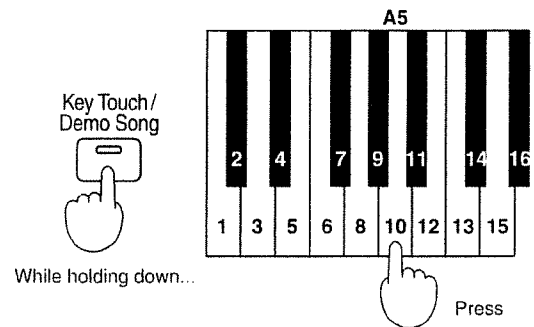
To make the setting, while holding down the [Key Touch/Demo Song] button, press any key from C5 to D#6.

The sequence of keys C5-D#6 corresponds to MIDI Channels 1-16. Refer to "Functions Assigned to the Keyboard" (p. 23).



### <Ex.> Set the MIDI Channel to 10

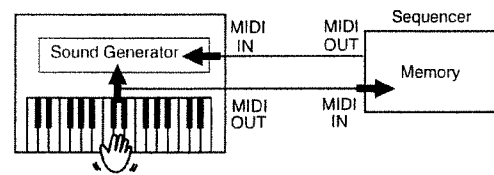
While holding down the [Key Touch/Demo Song] button, press the key of A5.



Here the MP 300's MIDI channel for sending/receiving is both set to 10.

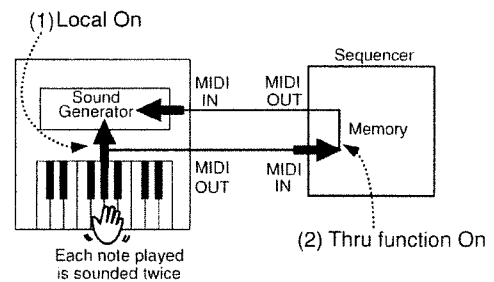
## Local On/Off

With the keyboard connected to a MIDI sequencer, keyboard performances can be recorded to the sequencer; the sequencer can also be used to play back performances.



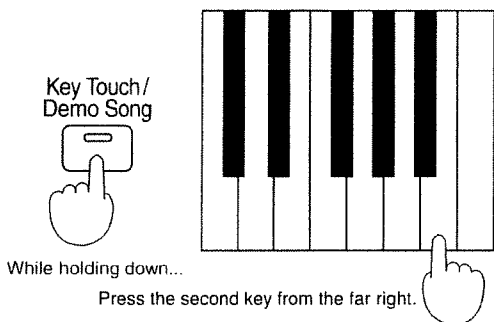
With the sequencer's "Thru" function on, the same notes may be sounded twice.

This is because the keyboard's performance data arrives at the sound generator via two different routes, (1) and (2). This can cause the sound to become strange, and also puts strain on the instrument's polyphonic capabilities. To prevent this from happening, route (1) must be separated, by means of what is called "Local Off."

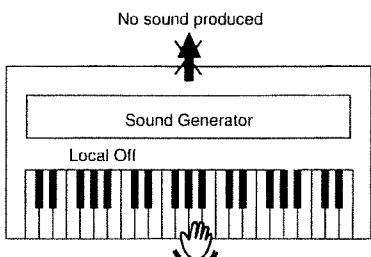


## ■ Switching Local On/Off

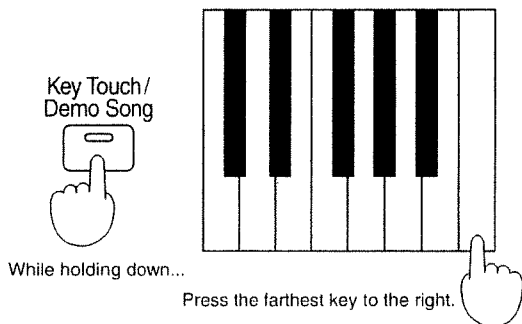
1. Local On is set when the power is switched on.
2. While holding down the [Key Touch/Demo Song] button, press the second key from the far right.



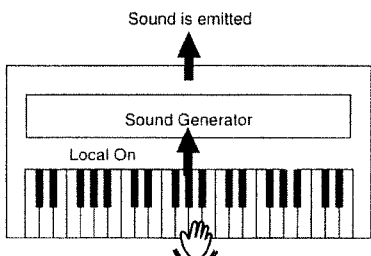
This sets Local Off.



3. Once more, while holding down the [Key Touch/Demo Song] button, press the farthest key to the right.



This sets Local On.



## Omni On/Off

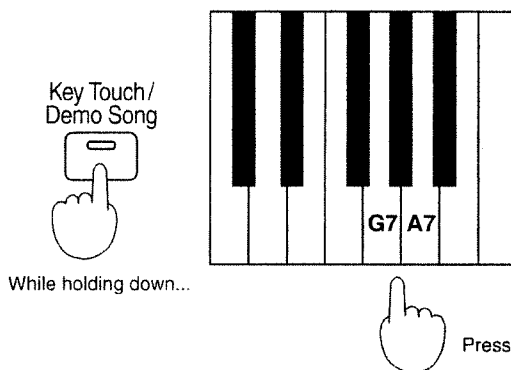
When set to Omni On, the MP 300 will sound as a result of received MIDI messages, no matter which channel the messages arrive on.

When set to Omni Off, the MP 300 will recognize only the messages that arrive on the MIDI channel that has been selected, as explained under "Set the MIDI Channel" (p. 19).

## ■ Switching Omni On/Off

1. Omni On is automatically set when the power is switched on.
2. While holding down the [Key Touch/Demo Song] button, press the key of A7 to turn the setting On, or the key of G7 to turn the setting Off.

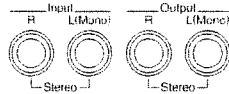
Refer to "Functions Assigned to the Keyboard" (p. 23).



# Connecting to Audio Equipment

When you connect the MP 300 to audio equipment, you can play the sounds from the MP 300 through the speakers on the audio equipment or record your performances on a tape recorder or other recording device.

## ■ Connectors



### Output Jacks

You can connect audio equipment using audio cables (sold separately) and play the sounds from the MP 300 through the speakers on the connected equipment or record your performances on a tape recorder or other recording device. If the output of the connected device is monaural, you must use the L (Mono) jack.

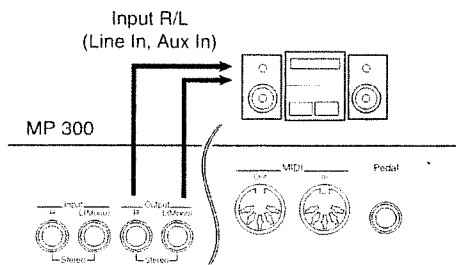
### Input Jacks

You can connect another sound source, such as audio equipment or an electronic instrument using audio cables (sold separately) and play the sounds from the connected device through the speakers on the MP 300. If the output of the connected device is monaural, you must use the L (Mono) jack.

## ■ Making the Connections

- \* 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.
- \* Always make sure to have the volume level turned down before switching on power. Even with the volume all the way down, you may still hear some sound when the power is switched on, but this is normal, and does not indicate a malfunction.

### ○ Playing Sounds from the MP 300 Through the Speakers on Audio Equipment or Recording Your Performances on a Recording Device



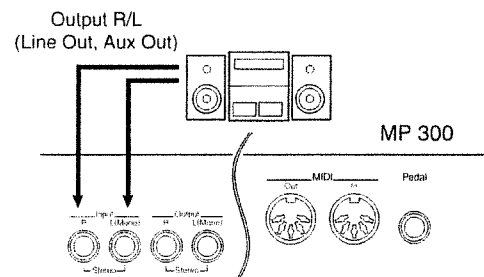
1. Turn the volume all the way down on the MP 300 and on the device you're about to connect.
2. Turn off the power to the MP 300 and other connected equipment.

3. Use audio cables (sold separately) to make the connection.
4. Turn on the power of the MP 300.
5. Switch on the connected device.
6. Adjust the volume level on the MP 300 and the connected device.

When Recording MP 300 Performances on a Recording Device

7. Start recording with the connected device.
8. Play the keyboard.
9. When the performance ends, stop recording on the connected equipment.

### ○ Playing Audio Equipment Sounds Through the Speakers on the MP 300



1. Turn the volume all the way down on the MP 300 and on the device you're about to connect.
2. Turn off the power to the MP 300 and other connected equipment.
3. Use audio cables (sold separately) to make the connection.
4. Turn on the power to the connected equipment.
5. Turn on the MP 300.
6. Adjust the volume level on the MP 300 and the connected device.

### ○ Turning the Power Off After Use

After use, follow the steps below to switch off the power.

1. Turn the volume all the way down on the MP 300 and on the device you're about to connect.
2. Turn off the power to the MP 300.
3. Turn off the connected equipment.

# Appendices

## Troubleshooting

If you are encountering any problems with the equipment, please read the section below before determining that there has been any malfunction.

### The piano cannot be switched on

- Is the power cord properly connected? (p. 7)

### No sound is produced

- Is the Volume knob set to the minimum position? (p. 8)
- Are headphones connected? (p. 8)  
When headphones are connected, the keyboard's speaker stops playing.
- Is Local On/Off set to "Off?" (p. 19)

### Two sounds are produced when the keyboard is played

- Is the keyboard in Dual Play mode? (p. 12)

### The pitch of the keyboard sounds incorrect

- Is the Master Tuning setting correct? (p. 16)
- Is the Key Transpose setting correct? (p. 16)

### The pedals are not functioning, or function intermittently

- Are the pedals connected properly?  
Make sure the pedal cord is securely connected to the pedal jack on the back of the unit.

## ■ When using external sound devices

### No sound of external devices is produced

- Is the power to all equipment turned on?
- Is the volume setting in the external sound generator lowered?
- Are the MIDI connections between MP 300 and the external MIDI device correct? (p. 19)
- Is the MIDI channel setting correct? (p. 19)
- Is the Omni On/Off setting correct? (p. 20)

## ■ When using sequencers

### No sound of MP 300 is produced

- Are the MIDI connections between MP 300 and the MIDI sequencer correct? (p. 19)
- Is the MIDI channel setting correct? (p. 19)
- Is the Omni On/Off setting correct? (p. 20)

### Strange sounds (or two sounds) are produced when the MP 300 is played

- With the sequencer's "Thru" function on, the same notes may be sounded twice. Set the MP 300 to Local off. (p. 19)

### The volume level of the instrument connected to input is too low.

- Could you be using a connection cable that contains a resistor?  
Use a connection cable that does not contain a resistor.

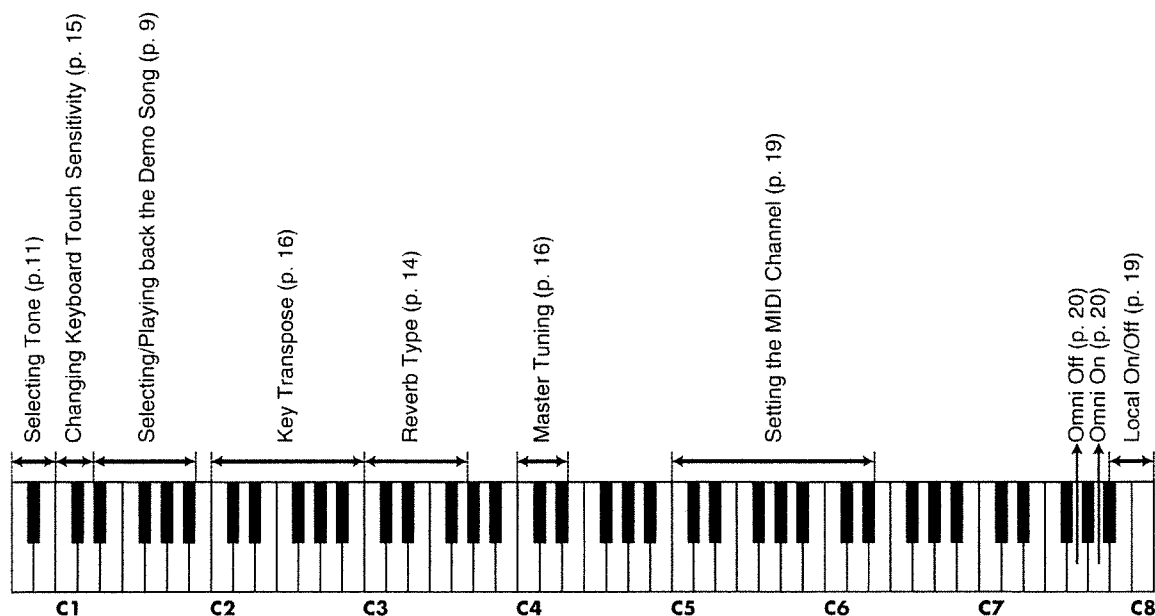
## Index

[Key Touch/Demo Song] Button.....	9,14,15,16,19	Master Tuning.....	16
[Piano] Button.....	11	MIDI.....	18
[Power] Switch.....	8	MIDI channel.....	19
[Reverb] Button.....	14	Music Stand.....	7
[Tone] Button.....	11	Omni On/Off.....	20
440Hz.....	17	Pedal.....	7
442Hz.....	17	Piano.....	11
Damper Pedal.....	7	Power Cord.....	7
Demo Song.....	9	Program Change.....	18
Dual Play.....	12	Reference Pitch.....	16
Electric Piano.....	11	Reverb Effect.....	14
Harpsichord.....	11	Type of Reverb.....	14
Headphones.....	8	Soft Pedal.....	7
Key Transpose.....	16	Sostenuto Pedal.....	7
Keyboard Touch Sensitivity.....	15	Strings.....	11
Local On/Off.....	19	Turning the Power On and Off.....	8
		Volume Knob.....	8

## Specifications

- Keyboard  
88 keys (hammer action mechanism)
  - Maximum Polyphony  
64 voices
  - Tones  
Piano, Electric Piano, Harpsichord, Strings
  - Effects  
Reverb (8 types)
  - Touch Control  
Light, Medium or Heavy
  - Key Transposition  
-6+5 (semitone steps)
  - Master Tuning  
415.3 Hz to 466.2 Hz (0.1 Hz steps)
  - Connectors  
Output Jacks (L/Mono, R)  
Input Jacks (L/Mono, R)  
Headphones Jack (stereo) x2  
MIDI Connectors (In, Out)  
Pedal Connector
  - Pedals  
Damper, Sostenuto, Soft
  - Speakers  
12 cm x 2
  - Rated Power Output  
15 W x 2
  - Cabinet Finish  
Simulated Black Walnut
  - Power Supply  
AC 117 V, AC 230 V, AC 240 V
  - Power Consumption  
66 W (AC 117 V), 56 W (AC 230 V), 56 W (AC 240 V)
  - Dimensions (including the Piano Stand)  
1,398 (W) x 422 (D) x 820 (H) mm  
55-1/16 (W) x 16-5/8 (D) x 32-5/16 (H) inches
  - Weight (including the Piano Stand)  
43.2 kg  
95 lbs 4 oz
  - Accessories  
Owner's Manual, Power Cord, Music Stand
- \* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

## Functions Assigned to the Keyboard



## MIDI Implementation Chart

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 1 -16	1 1 -16	
Mode Default Messages Altered	Mode 3 x *****	Mode 3 OMNI ON/OFF	
Note Number : True Voice	15 - 113 *****	0 -127 15 - 113	
Velocity Note On Note Off	O x 8n v = 64	O x	
After Touch Key's Channel's	x x	x x	
Pitch Bend	x	x	
Control Change 6, 38 7 11 64 66 67 91 100, 101	O x x O O O O O	O O *1 O *1 O *1 O *1 O *1 O O	Data entry Volume Expression Hold 1 Sostenuto Soft Reverb RPN LSB, MSB
Prog Change : True Number	O (0 -33) *****	O (0 -127) 0 - 33	
System Exclusive	O	O	
System Common : Song Position : Song Select : Tune Request	x x x	x x x	
System Real Time : Clock : Commands	x x	x x	
Aux Messages : All Sound Off : Reset All Controllers : Local On/Off : All Notes Off : Active Sensing : System Reset	x x x x O x	x O O O (123 -127) O x	
Notes	*1 These message can affect only MIDI notes.		

Mode 1 : OMNI ON, POLY  
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON, MONO  
Mode 4 : OMNI OFF, MONO

O : Yes  
X : No



---

# MEMO

---

---

# 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 Helipolos, Cairo,  
EGYPT  
TEL: (02) 4185531

### REUNION

**Maison FO - YAM Marcel**  
25 Rue Jules Merman, ZL  
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 Wendmuller Centre Claremont  
7700  
Republic of SOUTH AFRICA

P.O. Box 23032  
Claremont, Cape Town  
SOUTH AFRICA, 7735  
TEL: (021) 64 4030

## ASIA

### CHINA

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

### HONG KONG

**Tom Lee Music Co., Ltd.  
Service Division**  
22-32 Fun 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**  
H. Cikeng Timur No. 151-150  
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) 2443333

### PHILIPPINES

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

### SINGAPORE

**Sweet Lee Company**  
150 Sims Drive,  
SINGAPORE 387351  
TEL: 748-1669

### CRISTOFORI MUSIC PTE LTD

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

### TAIWAN

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

### THAILAND

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

### VIETNAM

**VIETNAM 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  
Dee Why West, NSW 2099  
AUSTRALIA  
TEL: (02) 9982 8266

### NEW ZEALAND

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

## CENTRAL/LATIN AMERICA

### ARGENTINA

**Instrumentos Musicales S.A.**  
Florida 656 2nd Floor  
Office Number 206A  
Buenos Aires  
ARGENTINA, CP1005  
TEL: (54-11) 4- 393-6057

### BRAZIL

**Roland Brasil Ltda.**  
R. Coronel Octaviano da Silveira  
205 05522-010  
Sao Paulo BRAZIL  
TEL: (011) 3743 9377

### COSTA RICA

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

### CHILE

**Comercial Fancy S.A.**  
Avenida Rancagua #0330  
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 01 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: (5) 613 1414

### PANAMA

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

### PARAGUAY

**Distribuidora De  
Instrumentos Musicales**  
I.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  
TEL: 5982-924-2335

### VENEZUELA

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

## 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) 5758114

### 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**  
Lauttasaarentie 54 B  
FIN-00201 Helsinki, FINLAND  
TEL: (9) 682 4020

### GERMANY

**Roland Elektronische  
Musikinstrumente HmbH.**  
Oststrasse 96, 22814 Norderstedt,  
GERMANY  
TEL: (040) 52 60090

### GREECE

**STOLLAS S.A.**  
Music Sound Light  
155, New National Road  
26422 Patras, GREECE  
TEL: 061-435440

### HUNGARY

**Intermusica Ltd.**  
Warehouse Area "DEPO" P/ES3  
H-2046 Torokbalint, HUNGARY  
TEL: (23) 51 0111

### 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 5,  
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.**  
RUA DE SANTA CARARINA  
131/133, 4000-450 PORTO  
PORTUGAL  
TEL: (022) 208 4456

### ROMANIA

**FBS LINES**  
Plata Libertatii 1,  
RO-4200 Cheorgheni  
TEL: (066) 164-609

### RUSSIA

**Slami Music Company**  
Sadovaya-Triumfalnaja st., 16  
103006 Moscow, RUSSIA  
TEL: 095 209 2195

### 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, CH-4410 Liestal,  
SWITZERLAND  
TEL: (061) 921 1615

### UKRAINE

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

### UNITED KINGDOM

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

## MIDDLE EAST

### BAHRAIN

**Moon Stores**  
Bab Al Bahrain Road,  
P.O. Box 21077  
State of BAHRAIN  
TEL: 211 005

### CYPRUS

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

### ISRAEL

**Halilit P. Greenspoon &  
Sons Ltd.**  
8 Retzif Faralya Hashnya St.  
Tel-Aviv-Yahlo ISRAEL  
TEL: (03) 6823666

### JORDAN

**AMMAN Trading Agency**  
Prince Mohammed St. P.O. Box  
825 Amman 11118 JORDAN  
TEL: (06) 4641200

### KUWAIT

**Easa Husain Al-Yousifi**  
Abdullah Salem Street,  
Safat KUWAIT  
TEL: 5719499

### LEBANON

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

### QATAR

**Badie Studio & Stores**  
P.O. Box 62,  
DOHA QATAR  
TEL: 4235554

### SAUDI ARABIA

**aDawlah Universal  
Electronics APL**  
P.O. Box 2154 ALKHOBAR 31952,  
SAUDI ARABIA  
TEL: (03) 898 2081

### SYRIA

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

### TURKEY

**Barkat muzik aletleri ithalat  
ve ihracat Ltd Sti**  
Siraseliler cad. Guney is hani 84-  
86/6, Taksim, Istanbul, TURKEY  
TEL: (0212) 2499324

### U.A.E.

**Zak Electronics & Musical  
Instruments Co. L.L.C.**  
Zabeel Road, Al Sheroq Bldg.,  
No. 11, Grand Floor DUBAI  
U.A.E.  
TEL: (04) 3360715

## NORTH AMERICA

### CANADA

**Roland Canada Music Ltd.  
(Head Office)**  
5480 Parkwood Way Richmond  
B. C., V6V 2M4 CANADA  
TEL: (604) 270 6626

### Roland Canada Music Ltd. (Toronto Office)

Unit 2, 109 Woodbine Downs  
Blvd, Etobicoke, ON  
M9W 6Y1 CANADA  
TEL: (416) 213 9707

### U. S. A.

**Roland Corporation U.S.**  
5100 S. Eastern Avenue  
Los Angeles, CA 90040-2938,  
U. S. A.  
TEL: (323) 890 3700



For EU Countries

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

For the USA

## 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.

For Canada

### 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.

 Roland®

71782967

UPC

71782967



10981

MP 300