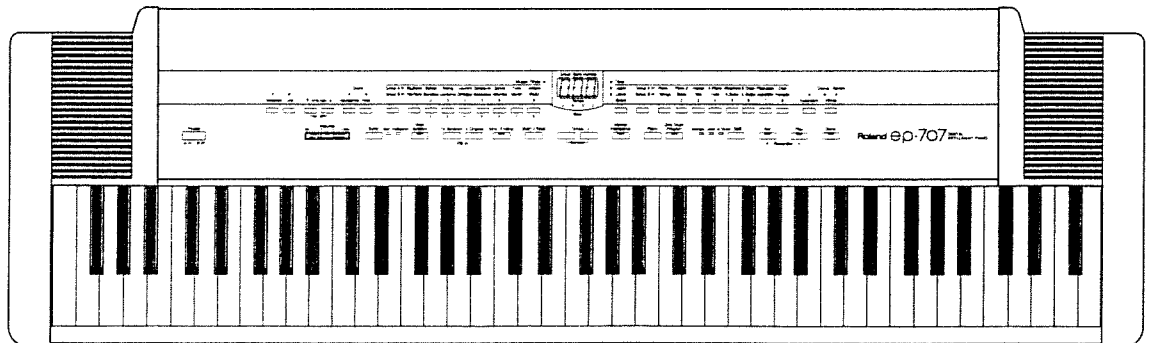




DIGITAL INTELLIGENT PIANO

ep·707

OWNER'S MANUAL



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.

For Germany

Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das

Roland Digital Intelligent Piano ep-707

.....
(Gerät, Typ, Bezeichnung)

Dem Zentralamt für Zulassungen im Fernmeldewesen wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf die Einhaltung der Bestimmungen eingeräumt.

in Übereinstimmung mit den Bestimmungen der BMPT-AmtsblVfg 243/1991 funk-entstört ist. Der vorschriftsmäßige Betrieb mancher Geräte (z. B. Meßsender) kann allerdings gewissen Einschränkungen unterliegen. Beachten Sie deshalb die Hinweise in der Bedienungsanleitung.

Roland Corporation

4-16 Dojimahama 1-Chome Kita-ku Osaka 530 Japan

.....
(Name und Anschrift des Herstellers/Importeurs)

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.

For Canada

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.

CLASSE B

AVIS

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

Roland ep•707 Digital Intelligent Piano

Congratulations!

You are now the owner of one of the most sophisticated — and fun! — home keyboard instruments currently available.

If, however, you've looked at the front panel and are saying to yourself, "Gee, look at all those buttons..." don't worry! The ep•707 is indeed a sophisticated instrument, but it's also very easy to use. With the patience to read through this manual — and a little practice — you'll be ready to enjoy years of home entertainment that nothing else can match!

*So turn off that TV, turn on the **ep**, and everything will be OK!*

Your New ep Features ...

- 128 different **Tones** (instrument and special effect sounds).
- 64 different **Music Styles** (authentic rhythm backing and instrument selection) which allow you to play a wide variety of the most popular kinds of music.
- An intelligent **Arranger** which provides amazing automatic accompaniment — even if you're a 'one-finger' piano player!
- A **Recorder**, so you can capture those rare performances!
- **Easy Programming**, for those who want to play NOW!
- A **Piano mode**, for those times when you'd rather do all the playing yourself.
- A **Manual Drums mode**, which allows you to get in on the rhythm act!
- Digital **Reverb** and **Chorus** effects to enhance everything you play.

Once the ep has been secured to the keyboard stand (if you're using one; contact your retailer for details), there are just a couple of other things left to do (if you haven't done them already).

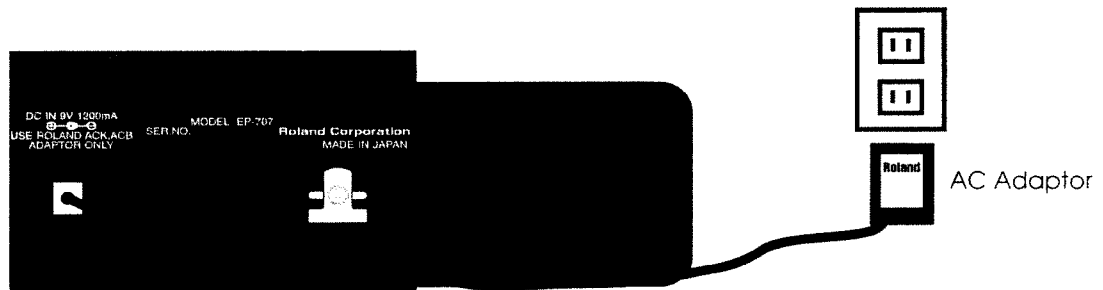
Connect the AC Adaptor

Find the AC adaptor and connect it to the ep's DC inlet (on the back panel):

** Before you plug the other end into a wall outlet, be sure the ep's [Power] button is in the "off" position.*

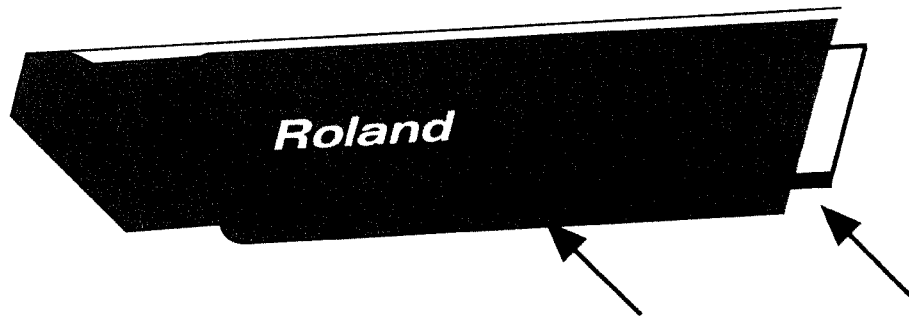
** Use only the AC adaptor supplied with the instrument.*

** Loop the adaptor cord around the cord hook; this will help prevent accidental disconnection.*



Attach the Music Rest

There should be a music rest somewhere in the box your ep came in. If you wish to attach the music rest to the instrument, simply slide the posts of the music rest into the holes on the back panel:



Quick Start!

For those of you who'd rather play your new instrument than read about it ...

With the ep properly setup (see previous page) ...

- ❶ **Press the [Power] button (on the left side of the front panel).**
- ❷ **Find and press the [One Touch Program] button (below and to the right of the display).**
- ❸ **Play any note within the *bottom two octaves* of the keyboard and amazing things will happen!**

The **Arranger** (auto-accompaniment) will kick in and play an Intro phrase based on the note you played. After the Intro is finished, the rhythm will settle in. (This **Music Style** (A-1 BIG BAND) is selected automatically each time the ep is turned on.) Adjust the volume with the [Volume] slider.
- ❹ **Play a different note on the keyboard — again within the bottom two octaves — and the accompaniment will change to reflect the new *chord*.**

To make nice, smooth chord changes, try to play each new note *just before* — *but not exactly on* — the first beat of the following bar. (Watch the **Beat** indicator in the display for help.) This is entirely a matter of *feel* and will take some practice. Also, different **Music Styles** (with different rhythmic feels) may require a different timing.
- ❺ **Once you get the idea, you can play a *solo part* over top of the accompaniment!**

(Ah, yes the miracle of modern technology!) Play your solo anywhere within the top four octaves of the keyboard. (A piano sound has already been selected as the solo instrument.)
- ❻ **When you're ready for the big finale, find and press the [Intro/Ending] button (below and to the left of the display).**

An automatic Ending phrase will complete your *dazzling* performance!

There ... doesn't that feel better?! Now, please proceed to the rest of this manual.

Demo Song Playback

Now that you've had a chance to play the ep, sit back and let the ep play for you! Stored in the ep's memory are 8 demonstration songs which were written to highlight the instrument's capabilities. With a little practice (and the knowledge gained from this manual), you'll be able to create music just like this!

1. **On the far right side of the panel, find and press [Demo].**

The button indicator will light and the display will read:



It says "dEn," but it means "demo."

2. **To hear all 8 demo songs, one after another, press [Start/Stop].**

The first song will start to play (adjust the volume as necessary) and the words "demo song 1" will scroll across the display.

3. **To stop playback at any time, press [Start/Stop] or [Demo].**

** All 8 songs will play continuously until you stop playback.*

To hear a specific demo song ...

1. **Be sure the [Demo] button is lit and that no song is currently playing. Press the Music Style button ([1] — [8]) that corresponds to the song you wish to hear:**

| | | | | | | | Music Style | |
|-----------|----------|----------|---------|-----------|-----------|--------|-------------|--------|
| Group A ▶ | BigBand | Ballad | Swing | Country | Dixieland | Dance | Funk | Gospel |
| Group B ▶ | PopPiano | Standard | Contemp | OldBallad | BossaNova | Rhumba | March | Waltz |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Song 1 | Song 2 | Song 3 | Song 4 | Song 5 | Song 6 | Song 7 | Song 8 |

Playback will begin instantly (and will stop when complete).

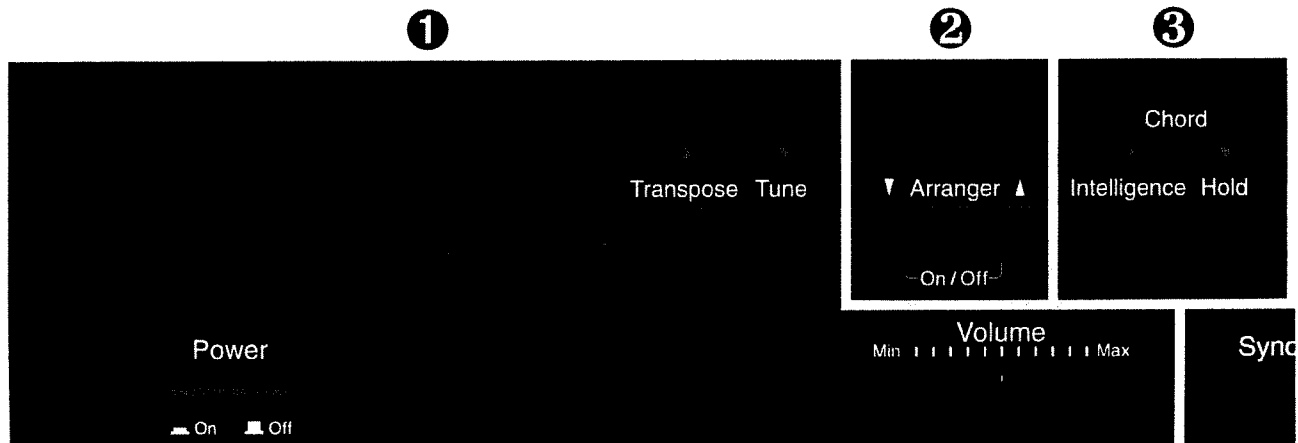
2. **Again, press [Start/Stop] or [Demo] at any time to stop playback. Press another Music Style button to select a different song if you like.**
3. **When you are finished listening to all the demo songs you wish, press [Demo] again (so the button indicator goes out).**

** During demo song playback, only the [Demo] and [Start/Stop] buttons and the [Volume] slider will have any effect; all other panel controls (including the keyboard itself) will be inactive.*

** MIDI data is neither transmitted nor received during the playback of demo songs.*

** For information about the demo songs and their composers, refer to page 51 in the Reference section.*

Panel Descriptions



❶ Master Control Section

[Power] Button

This one's really easy; this button turns the ep on and off!

[Tune] Button

This button — when used with the Tempo [-] and [+] buttons — is used to set the overall *pitch* of the instrument. You can use this function to tune the ep to another instrument or recorded music, for example. (Page 25)

[Transpose] Button

This button is used to *transpose* the pitch of the instrument. With this function, you can play the ep in *any* key while using the fingering of C major! (Page 26)

[Volume] Slider

This slider controls the instrument's overall volume level (including headphone volume).

❷ Arranger Section

These buttons control the volume of the Arranger — that part of the ep which creates the auto-accompaniment. They can also turn the Arranger off completely. (Page 37)

❸ Chord Functions

[Intelligence] Button

This button activates the ep's Intelligence function which creates full chords from the single notes you play! (Page 36)

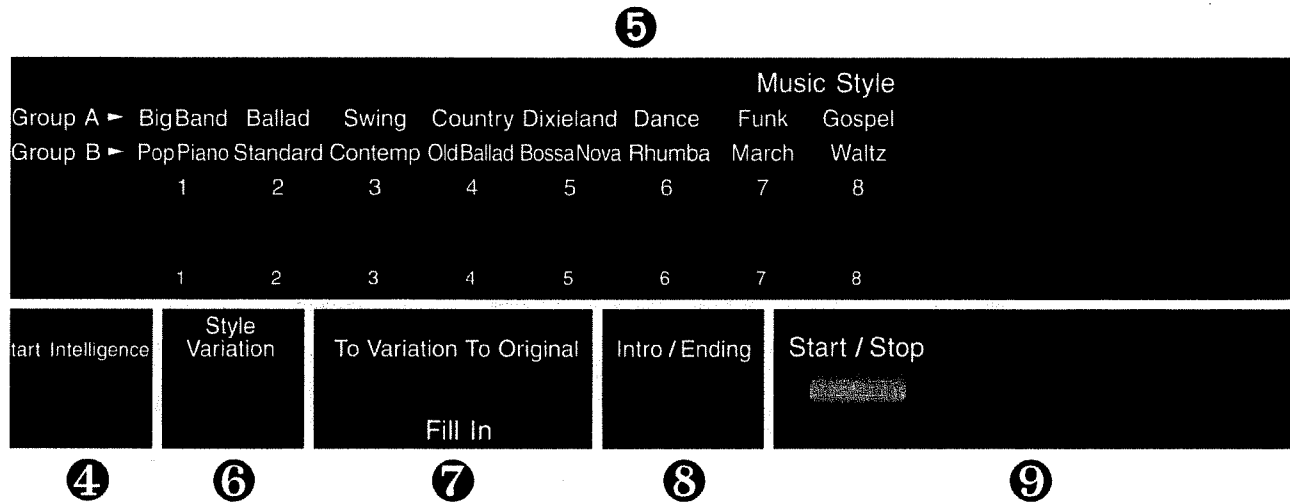
[Hold] Button

When active, this function will automatically sustain (hold) any note or chord you play until you play the next one. (Page 37)

❹ [Sync] Button

This button activates one of the ep's two synchronization modes — Start or Intelligence. (Page 34)

Front Panel (Left)



5 Music Style Section

Group Button

In the Standard Style mode there are 16 Styles from which to choose; 8 in Group A and 8 in Group B. This buttons switches between these two Groups. (Page 32)

Selection Buttons [1] — [8]

These buttons are used for selecting the Music Styles (in both the Standard and Expansion modes; Pages 31 & 32), and the demo songs (when in the Demo Song mode). (Page 5)

6 [Style Variation] Button

Within each Music Style there is an Original and a Variation rhythm pattern. This button switches between these two patterns (without adding a fill-in). (Page 33)

7 Fill In Section

These two buttons ([To Variation] and [To Original]) are used to add variety to any Music Style and to create rhythmic 'fill-ins.' (Page 33)

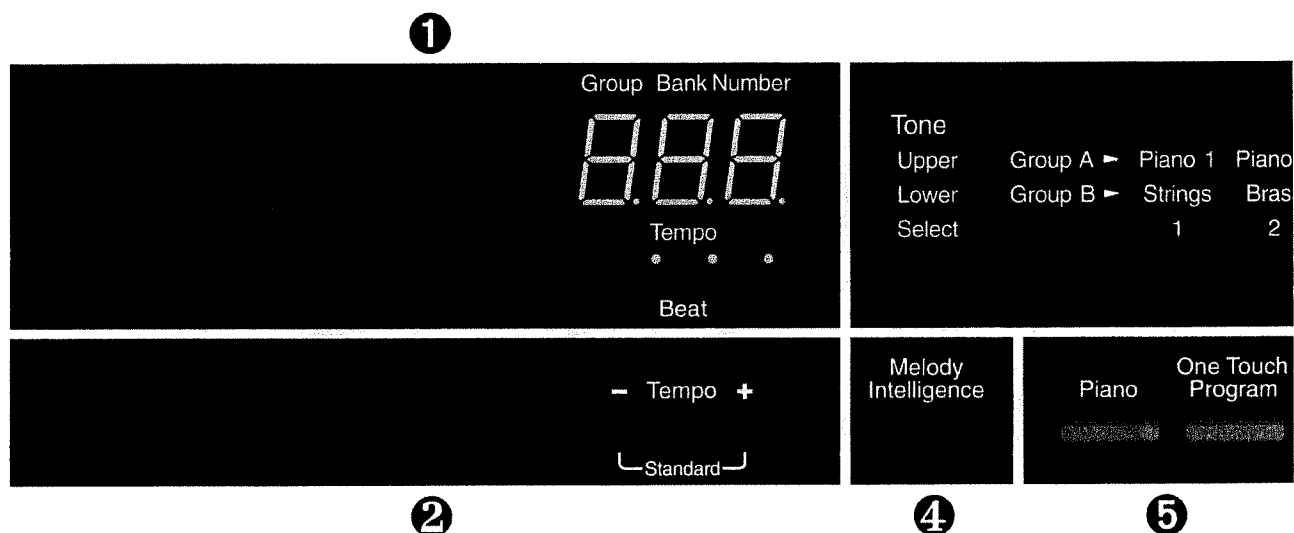
8 [Intro/Ending] Button

Every Music Style contains an Introduction and an Ending phrase (from 1 — 8 measures long). When lit, this button triggers the Introduction phrase before the rhythm settles in. When a Music Style is already playing, you can trigger the Ending phrase by pressing this button. (Page 35)

9 [Start/Stop] Button

This one's really easy. You can manually start and stop any Music Style by pressing this button. (There will be no Intro or Ending, however.) (Page 32) This button is also used to start and stop playback of demo songs and any song stored in the Recorder. (Page 5, 39 & 40)

Panel Descriptions



1 The Display

This three-character display indicates a variety of information; Tone and Music Style numbers, plus tempo, pitch, transposition and volume settings, for example.

2 Tempo Buttons [-] and [+]

These buttons are used to control the playback tempo (speed) of the selected Music Style. (Page 35) They are also used to set the overall pitch of the ep when used with the [Tune] button. (Page 25)

3 Tone Section

Select Button

This button determines which section of the keyboard (Upper or Lower) you'll be selecting a Tone for. (Page 24)

Group Button

In the Standard Tone mode there are 16 Tones from which to choose; 8 in Group A and 8 in Group B. This button switches between the two Groups. (Page 18)

Selection Buttons [1] — [8]

These buttons are used for selecting Tones (in both Standard and Expansion modes; Pages 17 & 19).

4 [Melody Intelligence] Button

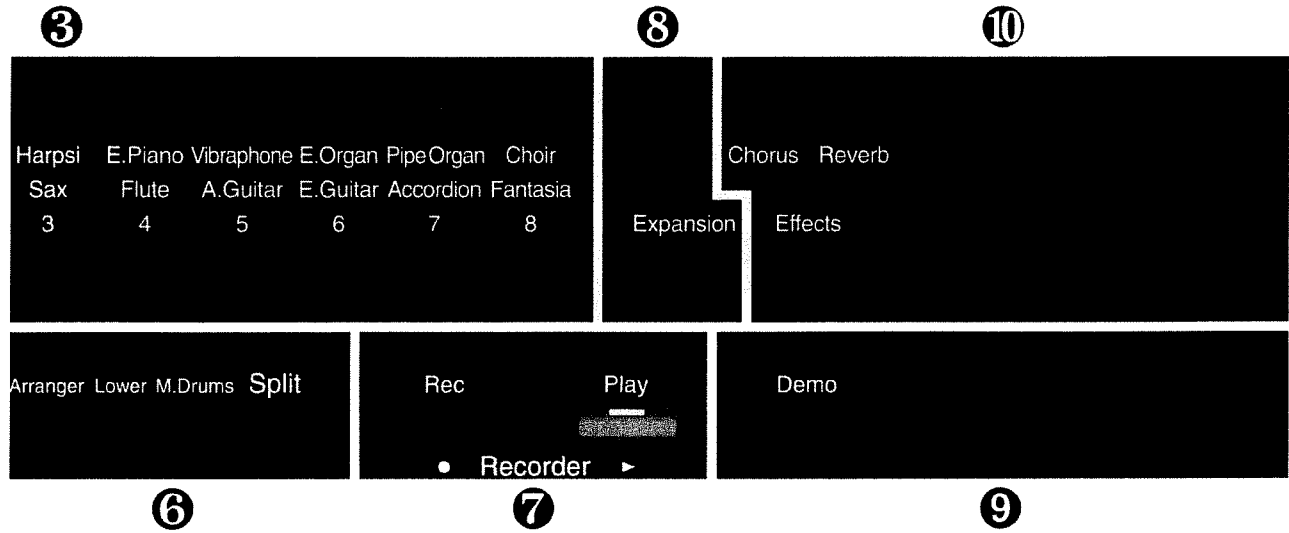
This is one of those sophisticated features we mentioned earlier. When the Arranger is playing a Music Style and this function is active (the button LED is lit), the ep will automatically create a *harmony* part for the *melody* you play! (Page 37)

5 Easy Program Section *(the heart of the ep!)*

[Piano] Button

There may be times when you want to say "Enough! I just want to play the Piano!" Press this button and all the fancy auto-accompaniment stuff disappears! (Page 38)

Front Panel (Right)



[One Touch Program] Button

Pick a Music Style, *any* Music Style, and then press this button — the **op** instantly makes all the best settings for your performance. Just go ahead and play! (Pages 5 & 38)

⑥ [Split] Button

This button switches between the Arranger, Lower Tone and Manual Drums, allowing you to work with each individually. (Pages 22, 23 & 35) You can also use this button to set different split points on the keyboard itself. (Page 23)

⑦ Recorder Section

[Rec] Button

Set everything up the way it should be, press the [Rec] button and away you go! Everything you play (and do) will be recorded with perfect accuracy. (Pages 39 & 40)

[Play] Button

Press this button to playback your masterpiece! (Pages 39 & 40)

⑧ [Expansion] Button

By pressing this button you can access an additional 112 Tones (for a total of 128) (page 19), **or** 48 more Music Styles (for a total of 64). (Page 32)

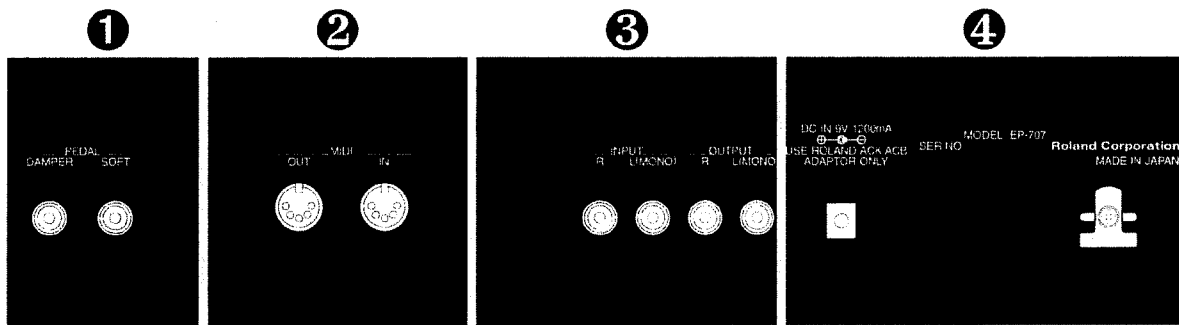
⑨ [Demo] Button

You can listen to the **op**'s demo songs anytime you like; press this button and then a Music Style button ([1] — [8]), or press [Start/Stop]. (Page 5)

⑩ [Effects] Button

This button turns the **op**'s digital effects — reverb and chorus — on and off. (Chorus and reverb enhance your music to really make it sound alive!) (Page 22)

Rear Panel



① PEDAL Jacks

The supplied pedal (Roland DP-2) can be connected to either of these jacks. The effect obtained will, of course, depend upon the jack you select:

DAMPER

Connecting the pedal to this jack will allow you to sustain (hold) the notes that you play; much like using the damper pedal on an acoustic piano.

SOFT

If you connect the pedal to this jack, you can make the notes you play sound a little softer; similar to the function of the soft (shift) pedal on an acoustic piano.

② MIDI Connectors

OUT

The MIDI data created by the *ep* can be sent (or *transmitted*) to other MIDI devices via this connector.

IN

MIDI data transmitted to the *ep* from external MIDI devices is received through this connector.

** If you are using the ep on its own, there is no need to be concerned about MIDI. If, however, you would like more information about MIDI, contact your Roland dealer.*

③ Audio Connectors

INPUT R/L(MONO)

If you have another keyboard (or other audio source) that you'd like to hear through the *ep*'s internal speakers, connect it to these input jacks.

OUTPUT R/L(MONO)

If you'd like to hear your *ep* through a stereo, PA, or guitar amplifier (for example), connect that external audio system to these output jacks.

④ DC IN Jack

Connect the supplied AC adaptor to this jack. (Page 3) (Loop the AC adaptor cord around the cord hook; this will help prevent the adaptor from accidental disconnection.)

Important Notes

In addition to the information on the rear panel, please read and observe the following:

Power Supply

- Be sure to use only the AC adaptor supplied with the unit. Use of any other AC adaptor could result in damage, malfunction, or electric shock.
- Before connecting this unit to other devices, turn off the power to all units; 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; an electric motor or variable lighting system for example.
- The power requirement for this unit is indicated on its nameplate (rear panel). Ensure that the voltage in your installation meets this requirement.
- Avoid damaging the power cord; do not step on it, place heavy objects on it, etc.
- When disconnecting the AC adaptor from the power outlet, grasp the plug itself; never pull on the cord.
- If the unit is to remain unused for an extended period of time, unplug the power cord.

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 levels of vibration.
- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Do not expose this unit to temperature extremes or install it near devices that radiate heat. Direct sunlight in an enclosed vehicle can deform or discolor the unit.

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, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

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.
- Never strike or apply strong pressure to the display.
- A small amount of heat will radiate from the unit during normal operation.
- Before using the unit in a foreign country, consult with qualified service personnel.
- Should a malfunction occur, or if you suspect there is a problem, discontinue use immediately. Contact qualified service personnel as soon as possible.
- To avoid the risk of electric shock, do not open the unit or its AC adaptor.

A Note About This Manual ...

*The eP manual was designed to be as short as possible as we realize that most people would much rather play their new instrument than read about it. However, it is very important that you read at least two sections — **The Basics** and **Beyond the Basics**. These two sections were written in a (hopefully) logical manner, taking you from the simplest operations to the more complex (which really aren't that difficult). To that end, each new function or operation which is introduced assumes that you've completed the steps of the previous operation. This approach was taken because all the instrument's functions are related, and they build upon one another.*

Our best advice, therefore, is to work your way through these two main sections as they contain the information you really need.

Table Of Contents

PRELIMINARIES

| | |
|---------------------------------|-------|
| <i>Congratulations!</i> | 1 |
| ep•7o7 Features | 1 |
| Setup | |
| Connect the AC adaptor | 3 |
| Attach the Music Rest | 3 |
| <i>Quick Start!</i> | 4 |
| Demo Song Playback | 5 |
| Panel Descriptions | |
| Front Panel (Left) | 6 & 7 |
| Front Panel (Right) | 8 & 9 |
| Rear Panel | 10 |
| Important Notes | 11 |
| A Note About This Manual | 12 |

The BASICS

| | |
|---------------------------------------------------|----|
| Power ON! | 16 |
| Selecting Tones (Standard Tone Mode) | 17 |
| Selecting More Tones (Expansion Tone Mode) | 19 |
| Group, Bank, Number (GBN) | 21 |
| Manual Drums | 22 |
| Digital Effects | 22 |
| Split Keyboard Mode | 23 |
| New Sounds for the Split Keyboard | 24 |
| Master Tuning | 25 |
| Transpose Function | 26 |

Table Of Contents

BEYOND The BASICS

| | |
|-------------------------------------|----|
| "What is the Arranger, anyway?" | 30 |
| "Well then, what are Music Styles?" | 30 |
| Selecting Music Styles | 31 |
| Style Variation and Fills | 33 |
| Sync (Synchronization) Intelligence | 34 |
| Start (Sync Start) | 34 |
| Intelligence (Sync Intelligence) | 34 |
| Intro/Ending Function | 35 |
| Music Style Tempo | 35 |
| Manual Drums | 35 |
| Chord Intelligence | 36 |
| Chord Hold | 37 |
| Melody Intelligence | 37 |
| Arranger Volume | 37 |
| Easy Programming | 38 |
| One Touch Program | 38 |
| Piano | 38 |
| The Recorder | 39 |
| A Final Note | 41 |

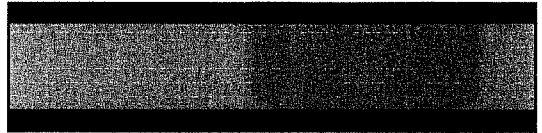
REFERENCE

| | |
|---------------------------|----|
| Tones | 44 |
| Music Styles | 45 |
| Intelligent Chords | 46 |
| Manual Drums List | 50 |
| Demo Song Information | 51 |
| Default Settings | 52 |
| Troubleshooting | 53 |
| MIDI Implementation Chart | 54 |
| Specifications | 55 |
| Index | 56 |
| Information | 58 |

Roland ep-707 Digital Intelligent Piano

The

BASICS



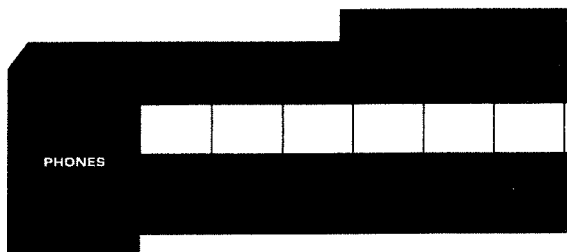
The **BASICS**

Power ON!

1. Press the [Power] button and the ep instantly springs to life!

Go ahead and play a few notes. (Use the [Volume] slider to set the volume.)

You can also connect headphones to either or both the headphone jacks if you like:



WARNING:

Take great care when using headphones. Excessive volume levels can easily damage your hearing!

The sound that you hear (Piano A-1) is automatically selected each time the ep is turned on. The display will look like this:



You may have noticed by now that the Piano sound is assigned to the entire keyboard. This is called the **Piano** mode because the ep now functions just like an acoustic piano. The Piano mode is also automatically selected each time the ep is turned on.

** You can also select the Piano mode at any time by simply pressing the [Piano] button.*

2. The pedal also provides familiar 'piano' functions.

Depending on which jack you connected the pedal to, you can control one of two familiar functions; the damper effect, which allows you to sustain the notes you play, or the soft effect, which makes the notes you play sound a little softer.

Selecting Tones (Standard Tone Mode)

1. The Piano sound that you've been playing is only one of 16 *Tones* available in the *Standard Tone* mode. To try out some of the others, first locate the Tone Section (on the right side of the panel):



2. Press the button marked [Piano 2] (button [2]) and play the keyboard. This is a variation of the first Piano sound. The display will read:



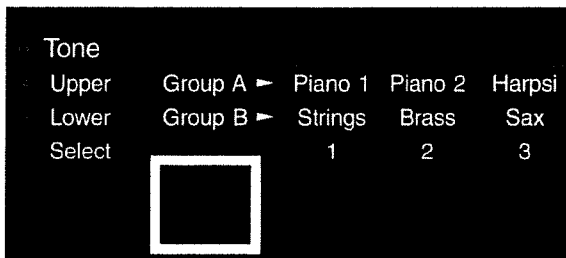
3. Now press the button marked [Harpsi] (button [3]) and play the keyboard. The display will read:



No Piano sound here! Instead, a fine Harpsichord sound for your Baroque experiments!

The **BASICS**

- Proceed through the other Tones in *Group A*. When you've played the last one ([Choir]), find and press the Tone Group button to select *Group B*:



The display will read:



- Now select the *Group B* Tones by pressing the same 8 Tone buttons again.

But wait! There's more! ...

Selecting More Tones (Expansion Tone mode)

The ep also features an **Expansion Tone mode** which lets you access an additional **112** Tones, for a grand total of 128! The sounds in the Expansion Tone mode are, as before, organized into two Groups (A and B). This time, however, each Group contains **64** Tones (instead of 8).

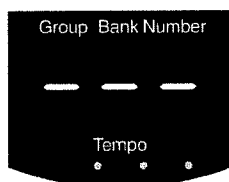
You may be thinking, "But you just said there were only 112 new Tones. By my calculation, two groups of 64 is equal to 128!" Well, technically, that's correct. However, there is some duplication of Tones. In fact, *all* 16 Tones of the Standard Tone mode are found in the Expansion Tone mode, so there really are only 128 *different* sounds in the ep.

"Well then," you ask, "why even *have* the Standard Tone mode if it just duplicates Tones in the Expansion mode?!" Another good question! The answer, quite simply, is that the Standard mode provides an easier way of selecting the most commonly used Tones.

In any case, getting at the Expansion Tones is a little different:

- 1. Find and press the [Expansion] button (on the right side of the panel).**

The button indicator will light and the display will change to look like this:



The characters in the display will flash.

- 2. Press the Group button (to select Group "A"), and the press Tone button [1] (also labeled [Piano 1]) two times.**

The display will read:



This selects the now familiar Piano sound.

** This is one of those sounds that is found in both the Standard and Expansion Tone mode.*

The **BASICS**

3. **Now press Tone button [1] and then Tone button [2].**

This selects the variation Piano sound we heard earlier. The display will read:



4. **Then select Tone 13 (buttons [1] and [3]), Tones 14, 15 and so on, until you get to 18. After that, start with number 21 (buttons [2] and [1]), then 22, 23 and so on, all the way up to 88 (if you wish).**

Doing so will select the 64 different sounds in Group A.

Group, Bank, Number (GBN)

If this seems like a really odd arrangement for Tone selection, you're probably right! But look at the Tone selection buttons for a moment. You'll notice there is no number '0' or number '9.' As it would be very unnatural to start numbering from 0, that number hasn't been used. And because there is no 0, there can't be a number 10, or 20, or 30 etc.

"OK, but why isn't there a number 9?" you ask. Good question! The answer is, "That's just the way it is!"

By the way, this method of Tone selection is called the **Group, Bank, Number** method because first you choose a **Group** (A or B), then a **Bank** (1 — 8), and then a **Number** (1 — 8) within the Bank. The display shows you which Group, Bank and Number you have selected:



Note the three words at the top of the display:
GROUP BANK NUMBER

In this example the display indicates
GROUP A, BANK 1, NUMBER 8

- To select the Tones in Group B, press the Tone Group button so that the letter 'b' appears in the display:



- Select Tones in this Group the same way you did in Group A.**
To return to the Standard Tone mode, press [Expansion] (the indicator will go out), press the Group button (to select Group A or B), and then press any Tone button.

** For a list of all the Tones in the Expansion mode, see page 44.*

Manual Drums

In addition to the ep's 128 *fabulous* Tones, there is a **Manual Drums mode** in which a different percussion sound is assigned to each key on the keyboard! In this mode, you can play along with the Arranger (which we'll learn about in the next section), or play rhythms all by yourself (or with a friend or two).

To get into the Manual Drums mode ...

1. Find the [Split] button (on the right side of the panel) and press it *three times* so the M. Drums indicator lights. Play the keyboard and try out those sounds!
2. To return to the Piano mode (and the Tone previously selected), simply press [Split] once more.

* See page 35 for more on Manual Drums.

* See page 50 for a list of all the standard percussion and special effect sounds.

Digital Effects

To enhance all of those wonderful Tones you now know how to select (including the Manual Drum sounds), the ep features two digital effects; Reverb and Chorus.

Reverb (or Reverberation) is an effect which creates the illusion of playing your ep in a nice concert hall! This gives your music a more 'live' sound. (You'll probably want this effect on all the time.)

Chorus, on the other hand, creates the impression that several of the same instrument are playing together in *unison* (exactly the same thing).

* We encourage you to experiment to find out which Tones benefit most from the Chorus effect.

E. Piano, Flute, A. Guitar and E. Guitar are good places to begin!

These effects are turned on and off with the [Effects] button.

Note that to turn Reverb on and off you'll have to hold the [Effects] button for a second or two.

Four different effects combinations are possible:

| | |
|-------------------------|------------------------------------------------|
| Reverb ON + Chorus OFF | (the default setting) |
| Reverb ON + Chorus ON | (press [Effects] quickly) |
| Reverb OFF + Chorus ON | (press and hold [Effects] for a second or two) |
| Reverb OFF + Chorus OFF | (press [Effects] quickly) |

Split Keyboard Mode

Let's move on and look at a more sophisticated application of the things you now know. The **Split Keyboard** mode allows you to divide (or *split*) the keyboard into two different sections — Upper and Lower — and assign a different Tone to each! By doing this you can, for example, play *chords* using a String sound while you *solo* using a Piano sound. If you use your imagination, anything is possible!

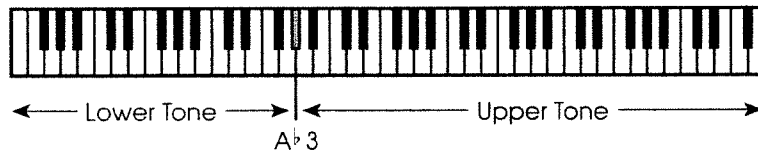
Let's use the example of the Strings/Piano split.

** This is a good place to begin as these Tones are automatically selected when you first enter the Split Keyboard mode.*

1. **First, press [Piano] (in the Easy Program Section) to be sure you begin from the Piano mode.**

2. **To enter the Split Keyboard mode, find the button labeled [Split]. Press it *twice* so the Lower indicator lights.**

If you now play the keyboard, you'll hear a String sound in the Lower section and the familiar Piano sound in the Upper section. The keyboard will be split at the key shown below:



3. **To change this Split Point, press and hold the [Split] button until the Lower indicator starts to flash, and then press a different key on the keyboard (within the range shown below):**



The note you press will become the new Split Point: notes above — and including — the new Split Point will have the Piano sound; notes below the new Split Point will be assigned the String sound.

** Note that in the Split Keyboard mode, the pedal only affects the Upper Tone.*

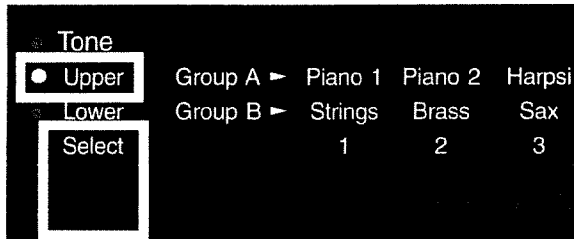
The BASICS

New Sounds for the Split Keyboard

OK, suppose you want to change the sounds assigned to both the Upper and Lower sections. No problem! Let's select an Acoustic Bass sound as the Lower Tone, and an Electric Piano as the Upper Tone.

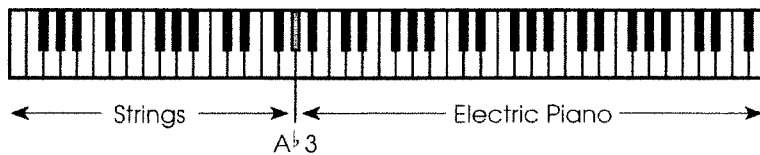
1. Locate the Select button (in the Tone section).

Notice that the Upper indicator (just to the left of the word 'Upper') is lit:



This means that you can simply press [E.Piano] (Tone button [4]) and the Upper Tone becomes an Electric Piano. (You could also press [Expansion] and select any Expansion Tone if you so desire!)

Now when you play the keyboard, you'll hear a String sound in the Lower section and an Electric Piano in the Upper section:



To continue and change the Lower Tone ...

2. Press the [Select] button so the Lower indicator lights.

As the Acoustic Bass sound we want is *not* available in the Standard Tone mode, we must switch to the Expansion Tone mode to find it.

3. Press [Expansion] (so the button indicator lights).

The Acoustic Bass sound we want is found in **Group A; Bank 5, Number 1 (A51)**.

4. Press the Group button (in the Tone Section) until the letter "A" appears in the display, and then press Tone buttons [5] and [1].

The display will read:



The Acoustic Bass sound is
Tone A51 in the Expansion mode.

Voilà! Bass and Electric Piano! You can see now that the number of possible combinations is amazing!

Master Tuning

The Master Tuning function allows you to adjust the overall *pitch* of the ep by up to one semitone. This is handy if you need to “tune” the ep to recorded music or another instrument, for example.

1. Find and press the button marked [Tune].

(It’s way over on the left).

When you do this, the number “0” will appear in the display. This means that the piano is at standard pitch (A=440Hz) and that no transposition is currently in effect:



* The number “0” will be displayed for as long as you hold the button down. When you release the button, the previous display will appear in a few seconds.

2. Press and hold [Tune] (so “0” is displayed) and then press the Tempo [+] button; watch the numbers in the display rise (to a maximum of 99).

If you can play any note at the same time (which may be difficult!), you’ll hear the pitch rise.

* Pressing the Tempo [-] button makes the pitch (and the numbers in the display) fall.

* Note that the [Tune] button indicator will remain lit as long as any tuning setting is in effect.

3. To instantly restore standard pitch (i.e., “0”), press and hold [Tune] and then press both Tempo buttons ([-] and [+]) simultaneously.

When you release the [Tune] button, the previous display will return in a few seconds.

* The ep’s tuning range is from -99 to 99.

* To change the pitch of the instrument by approximately 1Hz, the number in the display must change by 4:

| Display | Hz |
|-------------|------------|
| : | : |
| 8 | 442 |
| 4 | 441 |
| A4=0 | 440 |
| -4 | 439 |
| -8 | 438 |
| : | : |

The BASICS

Transpose Function

The Transpose function is really handy if you need to play a piece of music in a 'difficult' key (one with lots of sharps or flats) but just aren't up to it! The idea is that you *transpose* (change) the pitch of the **ep** so that the correct pitches are heard when you play using the fingering of C major!

1. Find and press the [Transpose] button (over on the left).

The letter "C" will be displayed indicating that no transposition is currently in effect:

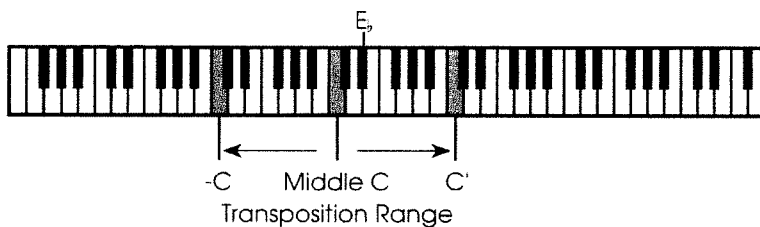


** The letter "C" will be displayed for as long as you hold the button down. When you release the button, the previous display will appear in a few seconds.*

To transpose the **ep so you *hear* the pitches of E_b major (for example) when you actually *play* the C major scale ...**

2. Press and hold [Transpose] (to display the letter "C").

3. Press the note "E_b" in the middle octave of the keyboard (in the Transposition Range):



The display will read:



** You can also press the Tempo [+] button to select "E_b".*

4. **Release the [Transpose] button and play a C major scale anywhere on the keyboard.**
The scale you play will actually *sound* with the pitches of the E_b major scale!

* The [Transpose] button indicator will remain lit as long as a transposition setting is in effect.
* The default setting of the *ep* is "C" (no transposition).

To cancel the transposition ...

Press and hold [Transpose] and then press the note "C" (again in the middle octave of the keyboard).

* You can also press and hold [Transpose] and then press both Tempo buttons simultaneously.

The **BASICS**

The Transpose function can also be used to lower or raise the pitch of the entire instrument by a maximum of one octave.

To lower the pitch by one full octave ...

Press and hold [Transpose] and then press the note "C" below middle "C."
(See the graphic on page 26 for the location of middle C.) The display will read:



To raise the pitch by one full octave ...

Press and hold [Transpose] and then press the note "C" above middle "C."
The display will read:



Return the ep to standard pitch ("C") by holding [Transpose] and then pressing middle "C" or both Tempo buttons simultaneously.

Roland ep·707 Digital Intelligent Piano

BEYOND

The

BASICS



BEYOND The BASICS

Now it's time to see what this baby can *really* do! With an understanding of the basics, we can move on to those sophisticated features we mentioned back at the beginning.

In this section we'll look at the **Arranger** (among other things) and all its related functions. First, however, you have to know what we're taking about!

"What is the Arranger, anyway?"

The **Arranger** is that part of the *ep* which creates the *automatic accompaniment* — the Intro, drum part, bass patterns, chord/ensemble backing and Ending — appropriate to the selected *Music Style* and chords you play. (If you went for the "Quick Start" way back on page 4, you've already heard the Arranger in action.) The Arranger is really the reason the *ep* is called an *Intelligent Piano*.

* The *ep* is in the Arranger mode when the Arranger indicator (of the [Split] button) is lit.

"Well then, what are Music Styles?"

When you ask someone what *kind* of music they like, you're really asking what *style* of music they prefer. If the answer is, "I like rock music," for example, this brings certain things to mind. We think of drums, electric bass, electric guitars and keyboards, a particular rhythmic 'feel' and so on. (You can find all these *elements* in the *ep*'s "Rock 1" **Music Style**, by the way.)

When you select one of the 63 other Music Styles in memory, all of the necessary elements are instantly loaded into the Arranger. All you do is add the chord changes (with one or two fingers if you like) and the solo part — *the ep does the rest!*

Selecting Music Styles

The ep's Music Styles are organized into two modes — **Standard** and **Expansion** (sound familiar?!). Selecting Music Styles in the Standard mode is *exactly* like selecting Tones in the Standard Tone mode. That is, you first select a Group (A or B) and then press one of the 8 Music Style buttons.

Selecting Music Styles in the Expansion mode is actually a bit easier than selecting Tones in the Tone Expansion mode because there is no Group to consider — just punch up a two-digit Music Style number (Bank and Number) and away you go!

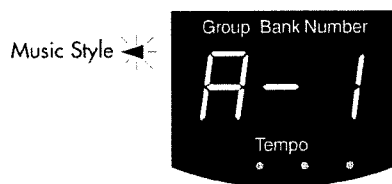
To select Music Styles ...

1. To make sure we all start together from the same place, press the [Piano] button to select the Piano mode.
2. Locate the Music Style Section (just to the left of the display):

| | | Music Style | | | | | | | |
|-----------|--|-------------|----------|---------|-----------|-----------|--------|-------|--------|
| Group A ▶ | | BigBand | Ballad | Swing | Country | Dixieland | Dance | Funk | Gospel |
| Group B ▶ | | PopPiano | Standard | Contemp | OldBallad | BossaNova | Rhumba | March | Waltz |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

3. Press the button labeled [Big Band] (this is button [1]).

The display will read:

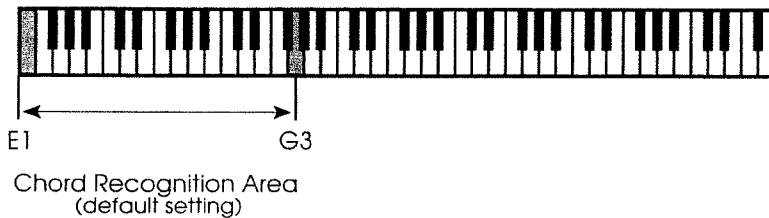


Note that the Music Style indicator (next to the display) is lit.

4. Press the [One Touch Program] button in the Easy Program Section.

BEYOND The BASICS

5. Play any note in the *chord recognition area* (also referred to as the *Lower section*):



The Intro of the Style will play and then the rhythm will settle in.

* You can manually start the Music Style by pressing the [Start/Stop] button if you wish. However, because no key has been pressed in the chord recognition area, only the **rhythm** of the Style will play.

* You can also change the **Split Point** (to make the chord recognition area larger or smaller) if you wish: Before you play a note in the chord recognition area (that is, before the Style starts to play), press and hold the [Split] button so the Arranger indicator starts to flash. At that time, press any note within the **Split Point Range** (see the graphic on page 23) and that note will define the upper limit of the new chord recognition area.

6. With the Style still playing, press the button labeled [Ballad] (button [2]).

The display will read:



7. Again, with the Style playing, press the [Swing] button (number [3]) to hear that Style.
8. Continue on through the rest of the Styles in Group A. When you get to "A-8," press the Music Style Group button and listen to the Styles in Group B.

* If you're really ambitious, press [Expansion] and check out some of the Styles in the Expansion Music Style mode! Just enter a two-digit Style number with the Music Style selection buttons — there are no Groups to worry about! (Again, just as with Tones, Music Styles in the Expansion mode are numbered 11—18, 21—28, 31—38 and so on up to 88.)

* Note also that, just as with Tones, **all** the Styles in the Standard Music Style mode are duplicated in the Expansion mode.

* For a complete list of all the ep's Music Styles, see the list on page 45.

Style Variation and Fills

Every ep Music Style contains an **Original** and a **Variation** rhythm arrangement which can be used to add variety to your performances.

With any Music Style playing ...

1. Press the Fill In [To Variation] button (left side of the panel).

This triggers a short *fill-in break* before leading into the Variation arrangement of the Music Style. When used at musically appropriate moments, this function can enhance your performance by heightening the energy level!

** The fill-in function of the ep is really very clever! Regardless of **when** within the bar you press the [To Variation] or [To Original] button, the ep will create the perfect length of fill-in!*

2. You can switch back to the previous arrangement by pressing [To Original].

Feel free to experiment — it's really the only way to get the most from your ep!

** Note that these buttons trigger a fill-in pattern **before** changing to the Variation rhythm arrangement. The [Style Variation] button (below the Music Style Section) **does not** — it **instantly** switches to the Variation pattern.*

** If the Original rhythm arrangement is playing and you press [To Original], a fill-in will be played and the Original rhythm arrangement will then continue. This is also true of the Variation rhythm arrangement.*

3. Press [Start/Stop].

BEYOND The BASICS

Sync (Synchronization) Intelligence

The Arranger can be started (and used) in a couple of different ways, depending on your particular needs:

Start (Sync Start)

Locate the button labeled [Sync] (on the left side of the panel).

Don't press it though — it's already set to Start (or at least it should be. If it isn't, press [Sync] until the Start indicator lights.)

The Sync Start function activates the Arranger the *instant* you play a note in the **chord recognition area** (see the graphic on the top of page 32). The selected Music Style will play until you stop it (by pressing [Start/Stop] or [Intro/Ending]). You'll normally want to use the Start setting.

Intelligence (Sync Intelligence)

If you press [Sync], the Intelligence indicator will light.

If you now press a note in the chord recognition area, the Music Style will only play *for as long as you hold that note* (to the end of the current beat, actually).

Sync Intelligence is a very sophisticated function which is particularly useful when it comes time to record your own performances using the ep's Recorder (see pages 39 & 40 for information on how to do just that). When recording with Sync Intelligence on, you can take all the time you need to find the individual chords in your song; when you release the key(s), the ep will wait for you to play the next chord. The great thing is that when you playback your recorded song, it plays continuously — with no pauses! (This can make you sound really good!)

** Sync Intelligence is also very useful if you need 'home-made' music for a game of musical chairs!*

OFF

Press [Sync] again and both button indicators will be dark.

This is the Sync Off mode. (If the Music Style starts to play again, just hit [Start/Stop].) In this mode, the Arranger is temporarily inactive, and playing notes in the chord recognition area has no effect at all (no sounds will be heard).

The [Sync] button selects one of three settings whenever it is pressed. The three combinations, in order, are:

| | |
|------------------------------|--------------------------|
| Start On + Intelligence Off | (Sync Start mode) |
| Start Off + Intelligence On | (Sync Intelligence mode) |
| Start Off + Intelligence Off | (Sync Off mode) |

Intro/Ending Function

Every Music Style contains an Introductory phrase (an **Intro**) and an Ending phrase (an **Ending**) between 1 and 8 bars long. These can be used, obviously enough, to *begin* and *end* your performances!

To get the Intro phrase to play when you first press a note in the chord recognition area, press [Intro/Ending] so the button indicator flashes.

Depending on the panel settings, however, sometimes pressing [Intro/Ending] will immediately start the Intro of the selected Music Style. Just press [Start/Stop] if you wish.

** Because the Intro and Ending phrases of every Music Style contain pre-set **chord changes**, it is advisable that you do not change chords (that is, play in the chord recognition area) while these phrases are playing. You **can** do so if you wish, but the result may be rather un-musical.*

Music Style Tempo

Of course, it would really be very limiting if all these great Music Styles could only be played at *one* tempo. Fortunately, that is not the case!

To change the tempo of any Music Style that's playing ...

- Press and hold the Tempo [+] button to increase it, *or*
- Press and hold the Tempo [-] button to decrease it.

- To return the Music Style to its pre-set tempo, press both Tempo buttons ([-] and [+]) simultaneously.

** The display will indicate the tempo change as you press either Tempo button.*

** The tempo range of every Music Style is 20 — 250 beats per minute.*

Manual Drums

Suppose the rhythm of the Music Style you have selected really hits you and in the middle of your performance you just *have* to play a percussion solo along with it (SAMBA 1 (Expansion Style 41) is particularly hip!). The Manual Drums mode instantly converts the keyboard into a '76 sound' percussion set!

1. Press the [Split] button twice (so the M. Drums indicator lights).

Doing so will leave only the percussion part of the Music Style playing. You can now play the keyboard to play your own percussion solo. (Try pressing the [To Variation] button to trigger a break and a new rhythmic variation!)

2. Press [Split] twice to re-select the Arranger mode (so the Arranger indicator lights).

Play any note in the chord recognition area to re-start the rest of the Music Style.

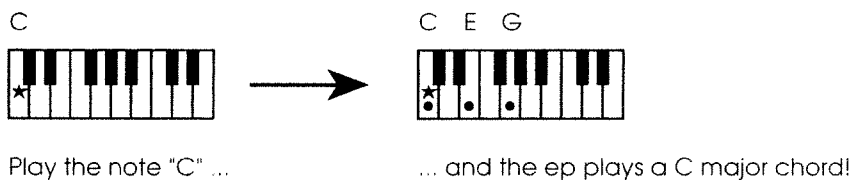
** See page 50 for a graphic 'list' of all the *ep*'s standard percussion and special effect sounds.*

BEYOND The BASICS

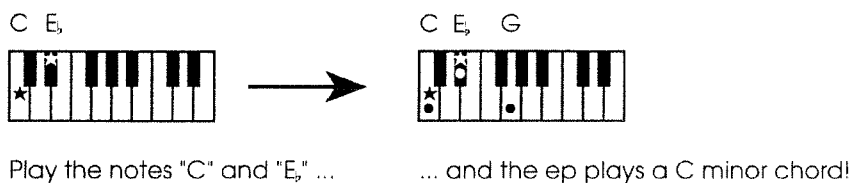
Chord Intelligence

Another of the ep's sophisticated functions is **Chord Intelligence**. When the Chord Intelligence indicator is lit, the ep produces full chords — even if you only play *one or two notes* with your left hand!

For example, if you just play the note "C" in the chord recognition area, the ep will automatically play a C major chord (the notes "C," "E" and "G"):



If you play the notes "C" and "E," the ep will play a C minor chord (the notes "C," "E_b" and "G"):



The ep's Chord Intelligence function can recognize and play a wide variety of chords:

| | |
|---------------------|-----------------------------------------------------|
| Major (C) | Minor seventh _b 5th (Cm7 _b 5) |
| Minor (Cm) | Diminished (Cdim) |
| Seventh (C7) | Augmented (Caug) |
| Minor seventh (Cm7) | Suspended fourth (Csus4) |
| Major seventh (CM7) | Suspended seventh (C7sus4) |

* To see at a glance all the "Intelligent chords" the ep can play, refer to the list starting on page 46.

On the other hand, if you'd rather play the chords yourself, just turn Chord Intelligence off (so the indicator is dark). By doing so, the ep will create an arrangement based on the chords that you play.

Chord Hold

Once you play a note (or chord), you can release the key(s) (as you've probably already discovered). As long as the **Chord Hold** function is on (the Chord Hold indicator is lit) any note (or chord) you play will be held (sustained) until you play the next one. This allows you to concentrate on the solo part.

More advanced players may want to turn Chord Hold off so that they can have greater control of the instrument.

Melody Intelligence

The **Melody Intelligence** function exists for one reason, and one reason alone — to enhance your solo! When this function is on (the [Melody Intelligence] indicator is lit) the **ep** automatically creates a harmony part for your melody line (in accord with the chord you play in the chord recognition area). This adds 'depth' to your performance and really makes you sound good!

** Melody Intelligence works when the [Split] button is set to Arranger or Lower.*

Arranger Volume

If you find that the Arranger is too loud (for example) and you have trouble hearing your solo part, there is a simple way to adjust the volume level.

1. **Locate the Arranger buttons (on the left side of the panel):**



2. **To lower the volume of the Arranger, press and hold the [▼] button.**
The volume of the Arranger will fall and the numbers in the display will decrease as well. The volume range of the Arranger is 0—100.
3. **To raise the Arranger volume, press and hold [▲].**
4. **To turn the Arranger off completely, press both Arranger buttons simultaneously.**
Press them both again to turn the Arranger back on.

BEYOND The BASICS

Easy Programming

If you only read about two buttons on the whole instrument, *these are the ones!*

[One Touch Program]

Press this button, select a Music Style and *everything* is set up for you — automatically!

Pressing this button instantly makes all the necessary settings for synchronization, Intro/Endings, Chord Hold, Chord Intelligence, and so on. (This function allows you to concentrate on playing rather than pressing buttons.)

** Even though the ep automatically selects a solo voice which it thinks is the most appropriate for the selected Music Style, you may not agree! If you're not happy with the ep's selection, simply choose another Tone for the solo part — any Tone you like (Standard or Expansion). (Just be sure the Upper LED (in the Tone section) is lit before you start selecting Tones.)*

** Remember: Standard Tone mode; Group + Number (selection) button
Expansion Tone mode; Group + Bank + Number*

[Piano]

Press this button and the ep instantly changes to the Piano mode.

As long as there is no Music Style (or recorded or demo song) playing, pressing this button will take you to the Piano mode — a mode in which all the auto-accompaniment functions are switched off. This allows you to enjoy the ep simply as a piano (with several major advantages!).

Although the ep functions as a 'piano' in this mode, you can, of course, select any Tone you like and add chorus and/or reverb to it.

The Recorder

If you've had the patience to make it this far — *congratulations!* And now that you're a whiz with all of this wonderful technology, you can start taking *full* advantage of the eP — including *recording* your performances.

Recording in the Arranger Mode

1. **Press [One Touch Program] and select a Music Style (and a different solo instrument if you like).**
Select Sync Intelligence if you like. ¹
2. **Press [Rec] (the button indicator will flash).**
3. **Start playing, and recording will begin at the same time.**
Everything you play, and everything you do — press the pedal, change Tones for the solo part, turn effects on and off, etc. — will all be recorded with perfect accuracy.

** The eP can record approximately 3,500 notes.
* When the eP's Recorder memory is 90% full, the [Rec] indicator will begin to flash. This is a good time to think about concluding your performance!*
4. **When you want to finish your song, you can trigger the Ending phrase by pressing the [Intro/Ending] button.**
Recording will automatically stop when the Arranger stops.
5. **Press [Play] to play back your performance.**
The button indicator will light during playback and will go out when playback is finished. (Press [Play] or [Start/Stop] at any time to stop playback.)

¹ *The Sync Intelligence function can be used to great advantage when recording with the Arranger. As you may recall, the Sync Intelligence function only allows the Arranger to play **while you have notes pressed in the chord recognition area** of the keyboard (see the graphic on page 32). Essentially what this means is that the Arranger 'waits' for you while you search for the right notes (chords) to play next. When you record with this function on, you can take all the time you want to find the next chord. When you finish recording, your song is played back as one continuous performance— without any pauses!*

BEYOND The BASICS

Recording in the Piano Mode

You don't necessarily need to use the Arranger to make a recording. If you'd like to record a solo 'piano' (or solo *anything*) piece, just follow these simple steps:

1. **Press [Piano] (to select the Piano mode).**
2. **Select whatever Tone you'd like to use for your recording.**
3. **Press both Arranger buttons ([▼] and [▲]) simultaneously.**
This will turn the Arranger off completely. (The word "OFF" will appear in the display briefly.)
4. **Press [Sync] so that the Start LED lights.**
5. **Press [Rec] (the button indicator will flash).**
6. **Start playing, and recording will begin instantly.**
7. **When you are finished recording, press [Start/Stop] or [Rec].**
8. **Press [Play] to play back your performance.**
** If you press and hold the [Play] button for at least 1.5 seconds, your recorded song will playback in the LOOP mode, meaning that it will play over and over until you press [Start/Stop] or [Rec].*

** A Recorder performance will remain in memory for approximately 3 days — even after the main power is turned off. (Turning on the \emptyset every day or two will ensure that a recorded song remains in memory.)*
** The Recorder can only store one performance (or song) at a time. Whenever a new recording is made, the previous recording is completely erased.*

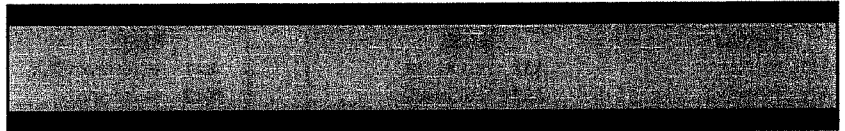
A Final Note

The best way to get the most out of your new instrument — next to working through this manual — is to experiment. The ep was designed so that it would be very difficult to damage simply by pressing different combinations of buttons. It may get a little confused if you try to make it do something it isn't capable of (like very rapid chord changes), but your chances of damaging it are remote. Just use a little common sense!

It is our sincere wish that you and your ep enjoy a long, satisfying relationship!

Roland ep-707 Digital Intelligent Piano

REFERENCE



Tones

Standard Tone Mode

Group A

| TONE | |
|------|-------------------------------|
| A-1 | PIANO 1 (A11 PIANO 1) |
| A-2 | PIANO 2 (A12 PIANO 2) |
| A-3 | HARPSI (A17 HARPSICHORD) |
| A-4 | E. PIANO (A15 E PIANO 1) |
| A-5 | VIBRAPHONE (A24 VIBRAPHONE) |
| A-6 | E. ORGAN (A31 ORGAN 1) |
| A-7 | PIPE ORGAN (A34 CHURCH ORGAN) |
| A-8 | CHOIR (A75 CHOIR "AAHS") |

Tones in this column are found in the Expansion Tone mode.

Group B

| TONE | |
|------|-------------------------------------|
| B-1 | STRINGS (A71 STRINGS) |
| B-2 | BRASS (A86 BRASS) |
| B-3 | SAX (B12 ALTO SAXOPHONE) |
| B-4 | FLUTE (B22 FLUTE) |
| B-5 | A. GUITAR (A41 NYLON STRING GUITAR) |
| B-6 | E. GUITAR (A43 JAZZ GUITAR) |
| B-7 | ACCORDION (A36 ACCORDION) |
| B-8 | FANTASIA (B41 FANTASIA) |

Tones in this column are found in the Expansion Tone mode.

Expansion Tone Mode

Group A

| PIANO | | BASS | |
|----------------|---------------|----------------|-----------------|
| *A11 | PIANO 1 | A51 | ACOUSTIC |
| *A12 | PIANO 2 | A52 | FINGERED |
| A13 | PIANO 3 | A53 | PICKED |
| A14 | HONKY-TONK | A54 | FRETLESS |
| *A15 | E. PIANO 1 | A55 | SLAP BASS 1 |
| A16 | E. PIANO 2 | A56 | SLAP BASS 2 |
| *A17 | HARPSICHORD | A57 | SYNTH BASS 1 |
| A18 | CLAV. | A58 | SYNTH BASS 2 |
| CHROMATIC PERC | | STRINGS / ORCH | |
| A21 | CFLESTA | A61 | VIOLIN |
| A22 | GLOCKENSPIEL | A62 | VIOLA |
| A23 | MUSIC BOX | A63 | CELLO |
| *A24 | VIBRAPHONE | A64 | CONTRABASS |
| A25 | MARIMBA | A65 | TREMOLO STR |
| A26 | XYLOPHONE | A66 | PIZZICATO STR |
| A27 | TUBULAR BELLS | A67 | HARP |
| A28 | SANTUR | A68 | TIMPANI |
| ORGAN | | ENSEMBLE | |
| *A31 | ORGAN 1 | *A71 | STRINGS |
| A32 | ORGAN 2 | A72 | SLOW STRINGS |
| A33 | ORGAN 3 | A73 | SYNTH STRINGS 1 |
| *A34 | CHURCH | A74 | SYNTH STRINGS 2 |
| A35 | REED | *A75 | CHOIR "AAHS" |
| *A36 | ACCORDION | A76 | CHOIR "OOHS" |
| A37 | HARMONICA | A77 | SYNVOX |
| A38 | BANDONEON | A78 | ORCHESTRA HIT |
| GUITAR | | BRASS | |
| *A41 | NYLON STRING | A81 | TRUMPET |
| A42 | STEEL STRING | A82 | TROMBONE |
| *A43 | JAZZ | A83 | TUBA |
| A44 | CLEAN | A84 | MUTED TRUMPET |
| A45 | MUTED | A85 | FRENCH HORN |
| A46 | OVERDRIVEN | *A86 | BRASS |
| A47 | DISTORTED | A87 | SYNTH BRASS 1 |
| A48 | HARMONICS | A88 | SYNTH BRASS 2 |

Group B

| REED | | SYNTH SFX | |
|------------|----------------|---------------|----------------|
| B11 | SOPRANO SAX | B51 | ICE RAIN |
| *B12 | ALTO SAX | B52 | SOUNDTRACK |
| B13 | TENOR SAX | B53 | CRYSTAL |
| B14 | BARITONE SAX | B54 | ATMOSPHERE |
| B15 | OBOE | B55 | BRIGHTNESS |
| B16 | ENGLISH HORN | B56 | GOBLIN |
| B17 | BASSOON | B57 | ECHO DROPS |
| B18 | CLARINET | B58 | STAR THEME |
| PIPE | | ETHNIC / MISC | |
| B21 | PICCOLO | B61 | SITAR |
| *B22 | FLUTE | B62 | BANJO |
| B23 | RECORDER | B63 | SHAMISEN |
| B24 | PAN FLUTE | B64 | KOTO |
| B25 | BOTTLE BLOW | B65 | KALIMBA |
| B26 | SHAKUHACHI | B66 | BAGPIPE |
| B27 | WHISTLE | B67 | FIDDLE |
| B28 | OCARINA | B68 | SHANNAI |
| SYNTH LEAD | | PERCUSSIVE | |
| B31 | SQUARE WAVE | B71 | TINKLE BELL |
| B32 | SAW WAVE | B72 | AGOGO |
| B33 | SYNTH CALLIOPE | B73 | STEEL DRUM |
| B34 | CHIFFER LEAD | B74 | WOODBLOCK |
| B35 | CHARANG | B75 | TAIKO |
| B36 | SOLO VOX | B76 | MELODIC TOM |
| B37 | 5th SAW WAVE | B77 | SYNTH DRUM |
| B38 | BASS & LEAD | B78 | REVERSE CYMBAL |
| SYNTH PAD | | SFX | |
| *B41 | FANTASIA | B81 | GTR FRET NOISE |
| B42 | WARM PAD | B82 | BREATH NOISE |
| B43 | POLYSYNTH | B83 | SEASHORE |
| B44 | SPACE VOICE | B84 | BIRD |
| B45 | BOWED GLASS | B85 | TELEPHONE |
| B46 | METAL PAD | B86 | HELICOPTER |
| B47 | HALO PAD | B87 | APPLAUSE |
| B48 | SWEEP PAD | B88 | GUN SHOT |

* Indicates a Tone found in the Standard Tone mode.

Music Styles

Standard Music Style Mode

Group A

| Music Style | Beat | Tempo | Intro | End |
|--------------------|------|-------|-------|-----|
| A-1 BIG BAND (11) | 4/4 | 160 | 5 | 5 |
| A-2 BALLAD (21) | 4/4 | 82 | 4 | 3 |
| A-3 SWING (27) | 4/4 | 176 | 8 | 2 |
| A-4 COUNTRY (36) | 4/4 | 125 | 8 | 2 |
| A-5 DIXIELAND (34) | 4/4 | 212 | 4 | 4 |
| A-6 DANCE (13) | 4/4 | 120 | 4 | 4 |
| A-7 FUNK (14) | 4/4 | 112 | 4 | 3 |
| A-8 GOSPEL (16) | 6/4 | 152 | 4 | 4 |

The numbers in brackets indicate the corresponding Expansion mode Style number.

Group B

| Music Style | Beat | Tempo | Intro | End |
|---------------------|------|-------|-------|-----|
| B-1 POP PIANO (48) | 4/4 | 55 | 2 | 2 |
| B-2 STANDARD (22) | 4/4 | 64 | 1 | 2 |
| B-3 CONTEMP (23) | 4/4 | 80 | 2 | 4 |
| B-4 OLD BALLAD (32) | 4/4 | 60 | 1 | 2 |
| B-5 BOSSA NOVA (44) | 4/4 | 120 | 4 | 6 |
| B-6 RHUMBA (42) | 4/4 | 120 | 2 | 4 |
| B-7 MARCH (45) | 4/4 | 120 | 2 | 2 |
| B-8 WALTZ (18) | 3/4 | 75 | 4 | 5 |

The numbers in brackets indicate the corresponding Expansion mode Style number.

Expansion Music Style Mode

| Music Style | Beat | Tempo | Intro | End |
|---------------------|------|-------|-------|-----|
| *11 BIG BAND 1 | 4/4 | 160 | 5 | 5 |
| 12 ROCK 1 | 4/4 | 114 | 4 | 5 |
| *13 DANCE 1 | 4/4 | 120 | 4 | 4 |
| *14 FUNK 1 | 4/4 | 112 | 4 | 3 |
| 15 R&B 1 | 4/4 | 120 | 1 | 2 |
| *16 GOSPEL 1 | 6/4 | 152 | 4 | 4 |
| 17 TWIST 1 | 4/4 | 164 | 1 | 5 |
| *18 POPULAR WALTZ 1 | 3/4 | 75 | 4 | 5 |
| *21 MODERN BALLAD 1 | 4/4 | 82 | 4 | 3 |
| *22 STANDARD 1 | 4/4 | 64 | 1 | 2 |
| *23 CONTEMPORARY 1 | 4/4 | 80 | 2 | 4 |
| 24 BALLAD SHUFFLE 1 | 4/4 | 68 | 3 | 4 |
| 25 SWING POP 1 | 4/4 | 120 | 4 | 5 |
| 26 BLUES 1 | 4/4 | 60 | 2 | 3 |
| *27 BRUSH SWING 1 | 4/4 | 176 | 8 | 2 |
| 28 JAZZ WALTZ 1 | 6/4 | 160 | 4 | 3 |
| 31 50'S ROCK 1 | 4/4 | 195 | 8 | 2 |
| *32 OLDIES BALLAD 1 | 4/4 | 60 | 1 | 2 |
| 33 SHUFFLE 1 | 4/4 | 170 | 2 | 5 |
| *34 DIXIELAND 1 | 4/4 | 212 | 4 | 4 |
| 35 BLUEGRASS 1 | 4/4 | 155 | 3 | 4 |
| *36 COUNTRY 1 | 4/4 | 125 | 8 | 2 |
| 37 COUNTRY BALLAD 1 | 4/4 | 80 | 4 | 6 |
| 38 COUNTRY WALTZ 1 | 3/4 | 86 | 4 | 5 |
| 41 SAMBA 1 | 4/4 | 110 | 4 | 4 |
| *42 RHUMBA 1 | 4/4 | 120 | 2 | 4 |
| 43 CHA CHA 1 | 4/4 | 125 | 4 | 8 |
| *44 BOSSA NOVA 1 | 4/4 | 120 | 4 | 6 |
| *45 MARCH 1 | 4/4 | 120 | 2 | 2 |
| 46 POLKA 1 | 4/4 | 120 | 2 | 2 |
| 47 FOX TROT 1 | 4/4 | 180 | 2 | 2 |
| *48 POPULAR PIANO 1 | 4/4 | 55 | 2 | 2 |

| Music Style | Beat | Tempo | Intro | End |
|---------------------|------|-------|-------|-----|
| 51 BIG BAND 2 | 4/4 | 160 | 5 | 5 |
| 52 ROCK 2 | 4/4 | 114 | 4 | 5 |
| 53 DANCE 2 | 4/4 | 120 | 4 | 4 |
| 54 FUNK 2 | 4/4 | 112 | 4 | 3 |
| 55 R&B 2 | 4/4 | 120 | 1 | 2 |
| 56 GOSPEL 2 | 6/4 | 152 | 4 | 4 |
| 57 TWIST 2 | 4/4 | 164 | 1 | 5 |
| 58 POPULAR WALTZ 2 | 3/4 | 75 | 4 | 5 |
| 61 MODERN BALLAD 2 | 4/4 | 82 | 4 | 3 |
| 62 STANDARD 2 | 4/4 | 64 | 1 | 2 |
| 63 CONTEMPORARY 2 | 4/4 | 80 | 2 | 4 |
| 64 BALLAD SHUFFLE 2 | 4/4 | 68 | 3 | 4 |
| 65 SWING POP 2 | 4/4 | 120 | 4 | 5 |
| 66 BLUES 2 | 4/4 | 60 | 2 | 3 |
| 67 BRUSH SWING 2 | 4/4 | 176 | 8 | 2 |
| 68 JAZZ WALTZ 2 | 6/4 | 160 | 4 | 3 |
| 71 50'S ROCK 2 | 4/4 | 195 | 8 | 2 |
| 72 OLDIES BALLAD 2 | 4/4 | 60 | 1 | 2 |
| 73 SHUFFLE 2 | 4/4 | 170 | 2 | 5 |
| 74 DIXIELAND 2 | 4/4 | 212 | 4 | 4 |
| 75 BLUEGRASS 2 | 4/4 | 155 | 3 | 4 |
| 76 COUNTRY 2 | 4/4 | 125 | 8 | 2 |
| 77 COUNTRY BALLAD 2 | 4/4 | 80 | 4 | 6 |
| 78 COUNTRY WALTZ 2 | 3/4 | 86 | 4 | 5 |
| 81 SAMBA 2 | 4/4 | 110 | 4 | 4 |
| 82 RHUMBA 2 | 4/4 | 120 | 2 | 4 |
| 83 CHA CHA 2 | 4/4 | 125 | 4 | 8 |
| 84 BOSSA NOVA 2 | 4/4 | 120 | 4 | 6 |
| 85 MARCH 2 | 4/4 | 120 | 2 | 2 |
| 86 POLKA 2 | 4/4 | 120 | 2 | 2 |
| 87 FOX TROT 2 | 4/4 | 180 | 2 | 2 |
| 88 POPULAR PIANO 2 | 4/4 | 55 | 2 | 2 |

* Indicates a Style found in the Standard Music Style mode.

Intelligent Chords

The chords on the next few pages are *ep Intelligent chords*, meaning that if you play one or two specified notes (indicated with a ★), the *ep* will play a full chord (the notes indicated with a ●).

C



C#



D



CM7



C#M7



DM7



C7



C#7



D7



Cm



C#m



Dm



Cm7



C#m7



Dm7



Cdim



C#dim



Ddim



Cm7 (b5)



C#m7 (b5)



Dm7 (b5)



Caug



C#aug



Daug



Csus4



C#sus4



Dsus4



C7sus4



C#7sus4



D7sus4



Intelligent Chords

While the chords indicated in the shaded areas are not Intelligent chords, they are quite useful and we have provided them for your reference.

E \flat



E



F



E \flat M7



EM7



FM7



E \flat 7



E7



F7



E \flat m



Em



Fm



E \flat m7



Em7



Fm7



E \flat dim



Edim



Fdim



E \flat m7 (b5)



Em7 (b5)



Fm7 (b5)



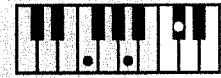
E \flat aug



Eaug



Faug



E \flat sus4



Esus4



Fsus4



E \flat 7sus4



E7sus4



F7sus4



Intelligent Chords

F#



G



A \flat



F#M7



GM7



A \flat M7



F#7



G7



A \flat 7



F#m



Gm



A \flat m



F#m7



Gm7



A \flat m7



F#dim



Gdim



A \flat dim



F#m7 (b5)



Gm7 (b5)



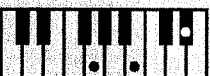
A \flat m7 (b5)



F#aug



Gaug



A \flat aug



F#sus4



Gsus4



A \flat sus4



F#7sus4



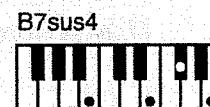
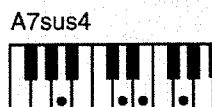
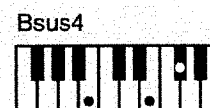
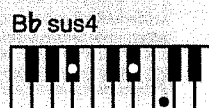
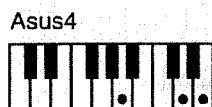
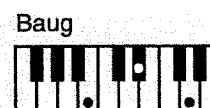
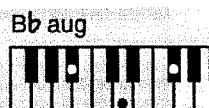
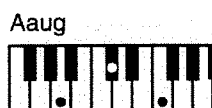
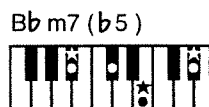
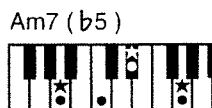
G7sus4



A \flat 7sus4



Intelligent Chords



Manual Drums List

This is the **Standard Set** of percussion and SFX sounds. The sounds actually played may vary depending on the currently selected Music Style.

| | | | |
|----------------------|---------------------|-----------------|---------------|
| E1 (Note Number 28) | Slap | | |
| | Scratch Push | Scratch Pull | |
| | Sticks | Square Click | |
| | Metronome Click | Metronome Bell | |
| | Kick Drum 2 | | |
| | Kick Drum 1 | Side Stick | |
| | Snare Drum 1 | Hand Clap | |
| | E2 (Note Number 40) | Snare Drum 2 | |
| | | Low Tom 2 | Closed Hi-hat |
| | | Low Tom 1 | Pedal Hi-hat |
| Mid Tom 2 | | Open Hi-hat | |
| Mid Tom 1 | | | |
| High Tom 2 | | Crash Cymbal 1 | |
| High Tom 1 | | Ride Cymbal 1 | |
| E3 (Note Number 52) | | Chinese Cymbal | |
| | | Ride Bell | Tambourine |
| | | Splash Cymbal | Cowbell |
| | Crash Cymbal 2 | Vibra Slap | |
| | Ride Cymbal 2 | | |
| | High Bongo | Low Bongo | |
| | Mute High Conga | Open High Conga | |
| | E4 (Note Number 64) | Low Conga | |
| | | High Timbale | Low Timbale |
| | | High Agogo | Low Agogo |
| Cabasa | | Maracas | |
| Short Hi Whistle | | | |
| Long Low Whistle | | Short Guiro | |
| Long Guiro | | Claves | |
| E5 (Note Number 76) | | High Wood Block | |
| | | Low Wood Block | Mute Cuica |
| | | Open Cuica | Mute Triangle |
| | Open Triangle | Shaker | |
| | Jingle Bell | | |
| | Belltree | Castanets | |
| | Mute Surdo | Open Surdo | |
| | E6 (Note Number 88) | Applause | |
| | | Laughing | Screaming |
| | | Punch | Car Pass |
| Train | | Gun Shot | |
| Explosion | | | |
| Dog Bark | | Horse Gallop | |
| Birds | | Rain | |
| E7 (Note Number 100) | | Thunder | |
| | | Wind | Seashore |
| | | Stream | |
| | | | |

Percussion Sounds

Special Effects Sounds

Demo Song Information

Song Titles

- | | | | |
|---|------------------------------------------------------------------------|---|----------------------------------------------------------------------|
| 1 | <i>Straight Row</i> by Marvin Sanders (style: Big Band) | 5 | <i>Mascot</i> by Marvin Sanders (style: March) |
| 2 | <i>Golden</i> by Ichi Ito (style: 50'S Rock) | 6 | <i>Town Square</i> by Marvin Sanders (style: Bluegrass) |
| 3 | <i>Candy</i> by Ichi Ito (style: Popular Piano) | 7 | <i>Joe's Revival</i> by Marvin Sanders (style: Gospel) |
| 4 | <i>Summer Etude</i> by Mark Van Der Sluis (style: Ballad) | 8 | <i>Yellow</i> by Ichi Ito (Style: Blues) |

Composer Profiles

Marvin Sanders

Copyright ©, Marvin Sanders

Marvin Sanders is a somewhat wacky Los Angeles composer whose work can be heard on projects for Toyota, Acura, Max Factor, Alpine, Thomas Brothers, Theatre for Young Audiences, and Michael Jackson. He has also worked extensively with Roland, conducting clinics and writing music for numerous product videos and demos, including ROM-plays in the SC-155 and JV-880.

Seiichi Itoh

Music by Seiichi Itoh Copyright ©1992, by Roland Corporation

His life has thus far been a story of remarkable achievements, beginning with winning an electric organ contest while still in junior high school. At the time he entered university, he was an active participant in the business of a Japanese record company. Afterwards, a period as a keyboard instrument advisor for Roland lead to his being taken on as a full-time employee. He has performed in 137 cities overseas, and 200 within Japan. He resigned from Roland in 1987 to establish his own music school. Currently, while managing his company's "Studio Ichi," he serves as an advisor to Roland concerning development of new electronic musical instruments, and assists with their promotion.

Mark Van Der Sluis

Copyright ©, Roland New Zealand

Mark is a natural musician with no formal music training. Since the age of 12, he has been composing and performing as a professional keyboard player, involved in studio recordings, television and live performances. Mark joined Roland New Zealand in 1989 as a Product Specialist, and continues to be actively involved in promotional performances, product demonstration and clinics.

Default Settings

Every time you turn on the ep, the following settings will be in effect. These are the Piano's *default* settings. (A song stored in the Recorder will be retained in memory for about 3 days — even after you've turned the power off.)

Master Tune
0 (A=440 Hz)

Transposition
C (None)

Arranger Section
Arranger: 60

Effects
Reverb: On
Chorus: Off

Sync
Off

Keyboard Mode
Split: Off
Split Point: Arranger: A,3
Lower: A,3

Melody Intelligence
Off

Chord Intelligence
Off

Chord Hold
Off

Intro/Ending
Off

Tempo
160 bpm

Easy Program
One Touch Program: Off

Tone Select
Upper: On
Upper Tone: A-1 (PIANO 1)
Lower Tone: B-1 (STRINGS)

Music Style
Variation: Off
Music Style: A-1 (BIG BAND)

Demo mode
Off

Expansion mode
Off

Recorder
REC: Off
PLAY: Off

Troubleshooting

From time to time you may encounter situations in which the ep does not appear to be functioning properly. If such is the case, refer to the information below. If you are unable to correct the problem, contact your Roland retailer or the nearest Roland Service Centre (see the list on page 58).

Q Why is there no sound?

- A
- Is the [Volume] slider set at "Min"?
 - Are headphones connected to either headphone jack? (Connected headphones will cut off the ep's internal speakers.)
 - Is the Arranger volume set to "0" or turned "OFF"?
 - If the ep is turned on and off rapidly, it may get confused! Turn it off, wait for a few seconds and then turn it back on. It should function normally.

Q Why are some of my melody notes not played?

- A
- Although the ep can play up to 24 voices (sounds) at once, it may have to 'steal' voices from the Upper section of the keyboard if the auto accompaniment part becomes very complex (that is, it uses a lot of voices).

Q Why doesn't the Damper or Soft pedal have any effect?

- A
- Is the pedal connected to the proper jack? Refer to the graphic on page 10.

Q Why can't I play the Tones or Music Styles I've selected?

- A
- Is the ep in the Expansion mode? Remember that Tones and Music Styles are selected using different procedures while in this mode. Refer to pages 19 and 32.

Q Why are there no sounds produced when I play the Lower section of the keyboard?

- A
- When the ep is in the Piano mode and you press [Split] (so the Arranger indicator lights), you won't hear anything when you play in the Lower section of the keyboard. If you want to play in the Arranger mode, press [One Touch Program] and select a Music Style. If you want to play in the Split Keyboard mode, press [Split] again (so the Lower indicator lights). Or to cancel everything, press [Piano] to return to the Piano mode.
 - Is the Arranger volume set to "0" or turned "OFF" altogether? Raise the Arranger volume, or turn it back on.

Q Why do the notes I play sound with an incorrect pitch?

- A
- Are either of the Master Tune or Transpose functions set? (These functions affect the overall pitch of the ep.) If either button indicator is lit, some pitch change is currently in effect.

Q What will happen to my song if the power supply to the ep is interrupted during recording?

- A
- Unfortunately, in the occurrence of such an event (pressing the [Power] switch, accidentally kicking the AC cord out of the wall socket, or a power failure), all the data in the Recorder will be lost.

Q Why is the song I recorded a few days ago no longer in memory?

- A
- Data in the Recorder will only be retained in memory for approximately 3 days. After that, it will disappear. Unfortunately, there is no way to recover such data. If you wish to save your performances indefinitely, you'll need to record them on computer floppy disk using an external device called a MIDI Sequencer. (A temporary solution is to turn the ep on every day for a few seconds — this 'recharges' the piano's memory circuits.)

MIDI Implementation Chart

INTELLIGENT PIANO
Model ep•7o7

Date : Jan. 20 1993
Version : 1.00

| Function | | Transmitted | Recognized | Remarks |
|------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Channel | Default Changed | 1, 2, 3, 4, 5, 10, X | 1, 2, 3, 4, 5, 10, 16 X | |
| Mode | Default Messages Altered | X X ***** | Mode 3 X | |
| Note Number | True Voice | 0 -127 ***** | 0 - 127 0 - 127 | |
| Velocity | Note ON Note OFF | O X | O v=1-127 X | |
| After Touch | Key's Ch's | X X | X X | |
| Pitch Bender | | O | O | |
| Control Change | 0, 32 1 7 10 11 64 67 91 93 121 other | O O O O O O O O O X X | O O O O O O O (Reverb) O (Chorus) O X | Bank Select Modulation Volume Panpot Expression Hold 1 Soft Effect 1 Depth Effect 3 Depth Reset All Controllers |
| Prog Change | True # | O ***** | O 0 - 127 | 1-128 |
| System Exclusive | | X | O | |
| System Common | Song Pos Song Sel Tune | X X X | X X X | |
| System Real Time | Clock Commands | O O | O O | FA, FC |
| Aux Messages | Local ON/OFF All Notes OFF Active Sense Reset | X X O X | X O 123-127 O X | |
| Notes | * Ch. 4=Upper; Ch. 3=Lower; Ch. 5=Accomp.1; Ch. 1=Accomp.2; Ch. 2=Accomp. Bass; Ch. 10=Drums; Ch. 16=Chord Recognition | | | |

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

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

O : Yes
X : No

Roland ep-707 Digital Intelligent Piano

Keyboard

76 keys; velocity sensitive

Parts

Drums, Upper, Lower,
Bass, Accompaniment 1/2

Maximum Polyphony

24 voices

Tones

Standard mode: 16
Expansion mode: 128
Manual Drums mode: 60 + 16 SFX

Digital Effects

Reverb and Chorus

Music Styles

Standard Mode: 16
Expansion Mode: 64

Recorder

Tracks: 1
Songs: 1
Memory capacity: approx. 3,500 notes
Memory Backup: approx. 3 days

Demo Songs

8

Display

3 character (7 segment) LED

Connectors

PHONES Jack (x2)
OUTPUT Jacks (L(MONO)/R)
INPUT Jacks (L(MONO)/R)
MIDI Connectors (IN/OUT)
SOFT Pedal Jack
DAMPER Pedal Jack
AC Adaptor Jack (DC IN)

Speakers

12cm x 2

Rated Power Output

5W x 2

Current Draw

1200 mA (DC 9V)

Dimensions

1139 (W) x 339 (D) x 100 (H) mm
44 ¹³/₁₆ (W) x 13 ¹/₈ (D) x 3 ¹⁵/₁₆ (H) inches

Weight

11 Kg

Accessories

Owner's Manual
AC Adaptor
Music Rest
Pedal (DP-2)
Music Style/Tone List

Options

Piano Stand (EP-AK-2E)
Headphones (RH-20/80/120)
MIDI/SYNC Cable (MSC Series)
Pedals (DP-2, DP-6)

Index

A

Arranger 4, 6, 30, 34, 37
 Arranger mode, Recording in 39
Arranger Volume Buttons 6, 37
Attaching the Music Rest 3
Audio Connectors 10

B

Bank Selection (GBN) 21

C

Chord Hold Button 6, 37
Chord Hold Function 37
Chord Intelligence Button 6, 36
Chord Intelligence Function 36
Chord Recognition Area 32, 34, 35
Chorus 22
Connecting the AC Adaptor 3

D

Damper Jack 10
Damper Pedal 10, 16, 23
Demo Button 5, 9
 Demo Song Playback 5
 To hear a specific Demo Song 5
Digital Effects 22
Display, The 8
Drums, Manual 22, 35
 Drums, Manual: List 50

E

Effects Button 9, 22
Ending (Intro/Ending) Function 4, 7, 35, 39
Expansion Button 9, 19, 21, 24, 32
 Expansion mode, Music Style 31, 32, 45
 Expansion mode, Tone 19, 24, 44

F

Fill In
 To Original Button 7, 33
 To Variation Button 7, 33, 35

G

Group Button (Music Style Section) 7, 32
Group Button (Tone Section) 8, 18, 21
Groups (A & B)
 Music Style 31, 32
 Tone 18, 19, 20, 21, 24

I

Input Jacks 10
Intro/Ending Button 7, 35
Intro/Ending Function 7, 35

K

Keyboard
 Lower Tone 23, 24
 Split 23
 Upper Tone 23, 24

L

Lower Tone 23, 24

M

Manual Drums 22, 35, 50
Master Control Section 6
 Power Button 6, 16
 Transpose Button 6, 26, 27, 28
 Tune Button 6, 25
 Volume Slider 4, 6, 16
Master Tuning 25
Melody Intelligence Button 8, 37
Melody Intelligence Function 37
MIDI Connectors 10
Modes
 Arranger (Easy Programming) 30, 38, 39
 Demo Song Playback 5
 Expansion, Music Style 31, 32
 Expansion, Tone 19
 Manual Drums 22, 35
 Piano 16, 38, 40
 Split Keyboard 23
Music Rest 3
Music Style Section 7
 Group Button 7, 32
 Selection Buttons (1-8) 7, 31, 32
 Style Variation Button 7, 33
Music Style Tempo 35
Music Styles 31, 32, 45

N

Number (GBN) 21, 24

O

One Touch Program Button 4, 9, 38, 39
Output Jacks 10

P

Panel Descriptions
 Front (Left) 6 & 7
 Front (Right) 8 & 9
 Rear 10
 Pedal Jacks 10
 Phone Jacks 16
 Piano Button 8, 16, 38, 40
 Piano mode 16, 38
 Recording in 40
 Playback 9, 39, 40
 Demo Songs 5
 Recorder Song 39, 40
 Power On! 16

Q

Quick Start! 4

R

Recorder Section 9
 Play Button 9, 39, 40
 Rec Button 9, 39, 40
 Recording
 Arranger mode 39
 Piano mode 40
 Reverb 22

S

Select Button (Tone Section) 8, 24
 Selecting Music Styles 31, 32
 Selecting Tones
 Expansion Tone mode 19
 Standard Tone mode 17
 Soft Jack 10
 Split Button 9, 22, 23, 35
 Arranger Indicator 9, 30, 35
 Lower Indicator 9, 23, 24
 M. Drums Indicator 9, 22, 35
 Split Keyboard mode 23, 24
 Lower Tone 23, 24
 Upper Tone 23, 24
 Standard Tone mode 17
 Start/Stop Button 5, 7, 32, 39, 40
 Sync Button 6, 34
 Intelligence Indicator 34
 Start Indicator 34
 Sync Intelligence Function
 Intelligence 34
 Off 34
 Start (Sync Start) 34

T

Tempo Buttons 8, 25, 35
 Tone Section 8
 Group Button 8, 18, 21
 Select Button 8, 24
 Selection Buttons (1-8) 8, 17, 20, 21
 Tones 17, 19, 44
 Transpose Button 6, 26, 27, 28
 Transpose Function 26
 Lowering the overall pitch by an octave 28
 Raising the overall pitch by an octave 28
 Tune Button 6, 25
 Tuning, Master 25

U

Upper Tone 23, 24

V

Volume Slider 4, 6, 16

Information

When you need repair service, call your local Roland Service Station or the authorized Roland distributor in your country as shown below.

U. S. A.

Roland Corporation US
7200 Dominion Circle
Los Angeles, CA. 90040-
3696, U. S. A.
TEL: (213) 685-5141

CANADA

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

Roland Canada Music Ltd.
(Montreal Office)

9425 Transcanadienne
Service Rd. N., St Laurent,
Quebec H4S 1V3, CANADA
TEL: (514) 335-2009

Roland Canada Music Ltd.
(Toronto Office)

346 Wallline Avenue,
Mississauga, Ontario L4Z
1X2, CANADA
TEL: (416) 890-6488

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

UNITED KINGDOM

Roland (U.K.) Ltd.

Rye Close Ancells Business
Park Fleet, Hampshire GU13
8UY, UNITED KINGDOM
TEL: 0252-816181

Roland (U.K.) Ltd.,

Swansea Office
Atlantic Close, Swansea
Enterprise Park, Swansea,
West Glamorgan SA79FL,
UNITED KINGDOM
TEL: (0792) 700-139

ITALY

Roland Italy S. p. A.
Viale delle Industrie 8 20020
ARESE MILANO ITALY
TEL: 02-93581311

SPAIN

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

GERMANY

Roland Elektronische Musikinstrumente Handelsgesellschaft mbH.
Oststrasse 96, 2000
Norderstedt, GERMANY
TEL: 040/52 60 090

FRANCE

Musikengro
102 Avenue Jean-Jaures
69007 Lyon Cedex 07
FRANCE
TEL: (7) 858-54 60

Musikengro (Paris Office)

Centre Region Parisienne 41
rue Charles-Fourier, 94400
Vitry SUR/SEINE FRANCE
TEL: (1) 4680 86 62

BELGIUM/HOLLAND/LUXEMBOURG

Roland Benelux N. V.
Houtstraat 1 B-2260 Oevel-
Westerlo BELGIUM
TEL: (0032) 14-575811

DENMARK

Roland Scandinavia A/S
Langebrogade 6 Box 1937
DK-1023 Copenhagen K.
DENMARK
TEL: 31-95 31 11

SWEDEN

Roland Scandinavia A/S
Danvik Center 28 A, 2 tr.
S-131 30 Nacka SWEDEN
TEL: 00-702 00 20

NORWAY

Roland Scandinavia Avd. Kontor Norge
Lilleakerveien 2 Postboks 95
Lilleaker N-0216 Oslo 2
NORWAY
TEL: 22-73 00 74

FINLAND

Fazer Musik Inc.
Länsitulentie POB 169,
SF-02101 Espoo FINLAND
TEL: 0-43 50 11

SWITZERLAND

Musitronic AG
Gerberstrasse 5, CH-4410
Liestal, SWITZERLAND
TEL: 061/921 16 15

Roland CK (Switzerland) AG

P.O.Box Landstrasse 5
CH-4452 Itingen (BL)
SWITZERLAND
TEL: (61) 971 80 80
Repair Service by Musitronic AG

AUSTRIA

E. Dematte & Co.
Neu-Rum Siemens-Strasse 4
6021 Innsbruck P.O.Box 83
AUSTRIA
TEL: (0512) 26 44 260

GREECE

V. Dimitriadis & Co. Ltd.
20, Alexandras Avn., GR
10682 Athens, GREECE
TEL: 01-8232415

PORTUGAL

Casa Caius Instrumentos Musicais Lda.
Rua de Santa Catarina 131
4000 Porto, PORTUGAL
TEL: 02-38 44 56

HUNGARY

Intermusica Ltd.
Warehouse Area 'DEPO'
Torokbalint, Budapest
HUNGARY
TEL: (1) 1868905

ISRAEL

D.J.A. International Ltd.
11 Bar Gyiara St., Tel Aviv
ISRAEL
TEL: 972-3-5283 329

CYPRUS

Radex Sound Equipment Ltd.
17 Diagorou St., P.O.Box
2046, Nicosia CYPRUS
TEL: 453426, 466423

U.A.E

Zak Electronics & Musical Instruments Co.
P.O. Box 8050
DUBAI, U.A.E
TEL: 695774

SAUDI ARABIA

Omar Badoghaish Trading Corp.
P.O. Box 5980
Jeddah, SAUDI ARABIA
TEL: 966-02-6607038

KUWAIT

Easa Husain Al-Yousifi
P.O. Box 126 Satat 13002
KUWAIT
TEL: 965-5719499

LEBANON

A. Chahine & Fils
P.O. Box 16-5857
Beirut, LEBANON
TEL: 335799

TURKEY

Barkat Sanayi ve Ticaret
Siraselviler Cad. 86/6 Taksim
Istanbul, TURKEY
TEL: 149 93 24

EGYPT

Al Fanny Trading Office
9, Ebn Hagar Al Askalany
Street, Ard El Golf,
Heliopolis, Cairo, 11341
EGYPT
TEL: 2917803-665918

QATAR

Badie Studio & Stores
P.O.Box 62,
DOHA Qatar
TEL: 974 423554

BAHRAIN

Moon Stores
Bad Al Bahrain Road,
P.O.Box 20077
State of Bahrain
TEL: (0973) 211 005

BRAZIL

Roland Brasil Ltda.
R. Alvarenga 591 CEP-05509
Sao Paulo BRAZIL
TEL: (011) 210-7266
Repair Service for Roland and
Rhodes products

Oliver do Brasil S.A.
Instrumentos Musicais

Rua Boturoca, 198/206
CEP 05586-010 Vila Indiana
Butanta Sao Paulo-SP BRAZIL
TEL: (011) 814-1344
Repair Service for BOSS products

MEXICO

Casa Veerkamp, s.a. de c.v.
Mesones No. 21 Col. Centro
MEXICO D.F. 06080
TEL: (5) 709-3716

La Casa Wagner de Guadalajara s.a. de c.v.

Av. Corona No. 202 S.J.
C.P.44100 Guadalajara,
Jalisco MEXICO
TEL: (36) 13-1414

VENEZUELA

Musicland Digital C.A.
Av. Francisco De Miranda,
Centro Parque Cristal, Nivel
C2 Local 20 Caracas
VENEZUELA
TEL: (2)2844497

PANAMA

Productos Superiores, S.A.
Apartado 655 - Panama 1
REP. DE PANAMA
TEL: 26-3322

ARGENTINA

Instrumentos Musicales S.A.
Florida 630
(1005) Buenos Aires
ARGENTINA
TEL: (1)394-4029

HONG KONG

Tom Lee Music Co., Ltd. Service Division
22-32 Pun Shan Street, Tsuen
Wan, New Territories,
HONG KONG
TEL: 415-0911

KOREA

Cosmos Corporation Service Station
261 2nd Floor Nak-Won
Arcade Jong-Ro ku, Seoul,
KOREA
TEL: (02) 742 8844

SINGAPORE

Swee Lee Company
BLOCK 231,
Bain Street #03-23
Bras Basah Complex,
Singapore 0718
TEL: 3367886

PHILIPPINES

G.A. Yupangco & Co. Inc.
339 Gil J. Puyat Avenue
Makati, Metro Manila 1200,
PHILIPPINES
TEL: 02 (817) 0013

THAILAND

Theera Music Co., Ltd.
330 Veng Nakorn Kasem,
Soi 2, Bangkok 10100,
THAILAND
TEL: 2248821

VIETNAM

Saigon Music Distributor
383A Dien Bien Phu St.
Jrd. District
Ho Chi Mink City, Vietnam
TEL: 84-8-391395/332674

MALAYSIA

Syarikat Bentley
No.142, Jalan Bukit Bintang
55100 Kuala Lumpur,
MALAYSIA
TEL: (03) 2443333

INDONESIA

PT Citrarama Belantika
Jl. Alaydrus 84 B
Jakarta 10130
INDONESIA
TEL: (021) 3802638,
3802639

TAIWAN

Siruba Enterprise (Taiwan) Co., LTD.
Room. 5, 9fl. No. 112 Chung
Shan N.Road Sec.2 Taipei,
TAIWAN, R.O.C.
TEL: (02) 571-5860

SOUTH AFRICA

That Other Music Shop (PTY) Ltd.
11 Melle Street (Cnr Melle
and Juta Street)
Braamfontein 2001
Republic of South Africa
TEL: 27 11 403-4105

Paul Bothner (PTY) Ltd.
17 Weidmuller Centre
Claremont 7700
Republic of South Africa
TEL: 021-64-4030

As of Jun. 28, 1993

MEMO

MEMO

 Roland®

70121689

UPC

70121689



10981