






Roland®

# F-30 Digital Piano

## Owner's Manual

Congratulations on your choice of the Roland Digital Piano F-30.

Before using this unit, carefully read the sections entitled: **"USING THE UNIT SAFELY"** and **"IMPORTANT NOTES"** (p. 2; p. 4). 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.

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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






	The  symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The  symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The  symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

### ALWAYS OBSERVE THE FOLLOWING









#### WARNING

- Before using this unit, make sure to read the instructions below, and the Owner's Manual. 
- Do not open (or modify in any way) the unit or its AC adaptor. 
- 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.










#### WARNING

- 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. 
- Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body. Other AC adaptors may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.   

- Use only the attached power-supply cord. 
- 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.   

- Immediately turn the power off, remove the AC adaptor from the outlet, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page when:  
  - The AC adaptor, the power-supply cord, or the plug has been damaged; or
  - Objects have fallen into, or liquid has been spilled onto the unit; or
  - The unit has been exposed to rain (or otherwise has become wet); or
  - The unit does not appear to operate normally or exhibits a marked change in performance.
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit. 
- Protect the unit from strong impact. (Do not drop it!) 
- 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 and the AC adaptor should be located so their location or position does not interfere with their proper ventilation. 
- Always grasp only the plug on the AC adaptor cord when plugging into, or unplugging from, an outlet or this unit. 
- Whenever the unit is to remain unused for an extended period of time, disconnect the AC adaptor. 
- 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 AC adaptor 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 screws 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.
  - Remove the music stand.
- Before cleaning the unit, turn off the power and unplug the AC adaptor from the outlet (p. 8). 
- Whenever you suspect the possibility of lightning in your area, disconnect the AC adaptor from the outlet. 
- Should you remove the caps and screws make sure to put them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally. 

# IMPORTANT NOTES

In addition to the items listed under "USING THE UNIT SAFELY" on page 2 and 3, 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).
- When the AC adaptor is used for extended periods, both the adaptor itself, and the area around the F-30's DC In connector will become somewhat warm; however, this does not indicate a malfunction.
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

## Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Also, do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. Excessive heat can deform or discolor the unit.
- To avoid possible breakdown, do not use the unit in a wet area, such as an area exposed to rain or other moisture.
- Do not allow rubber, vinyl, or similar materials to remain on the piano for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.
- Do not put anything that contains water (e.g., flower vases) on the piano. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft cloth.
- Do not allow objects to remain on top of the keyboard. This can be the cause of malfunction, such as keys ceasing to produce sound.

- Do not paste stickers, decals, or the like to this instrument. Peeling these off, particularly when strong adhesives have been used, can damage the instrument's exterior finish (the stickers provided with this instrument feature a weak adhesive).

## Maintenance

- To clean the unit, use a dry, soft cloth; or one that is slightly dampened. Try to wipe the entire surface using an equal amount of strength, moving the cloth along with the grain of the wood. Rubbing too hard in the same area can damage the finish.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

## Additional Precautions

- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- A small amount of heat will radiate from the unit during normal operation.
- To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you (especially when it is late at night).
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.
- Use a cable from Roland to make the connection. If using some other make of connection cable, please note the following precautions.
  - Some connection cables contain resistors. Do not use cables that incorporate resistors for connecting to this unit. The use of such cables can cause the sound level to be extremely low, or impossible to hear. For information on cable specifications, contact the manufacturer of the cable.

# Introduction

Congratulations on your choice of the Roland Digital Piano F-30.

In order to enjoy reliable performance of your new keyboard for many years to come, please take the time to read through this manual in its entirety.

## Main Features

---

### Refined Wood Grain, Compact Design

The simple design and light wood grain finish is at home both in the living room as well as in the children's room.

The trim, compact unit fits right in with any furniture scheme.

In addition, you can remove the stand and perform using only the keyboard. This lightweight, compact keyboard is highly portable.

### Authentic Piano Performances

Enjoy true piano-like performances with high-quality, concert grand piano tones, and a keyboard that is comfortable to play.

### A Variety of Practice Features to Help You Develop Your Musicality

In addition to its metronome function, the instrument also offers a range of other features that come in handy while learning to play the piano, such as a "rhythm function," which fosters the development of a natural sense of rhythm; and a "Part Playback" function, which allows you to have only the performance for the left hand, or that for the right hand of an internal song be played. Such features are possible only with an electronic piano.

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

The F-30 offers twenty different onboard tones, including piano, which can be used for almost every conceivable style of music.

### Includes High-Quality Reverb

The Reverb effect can duplicate the ambience of a concert hall.

### Sixty Internal Piano Songs

The instrument comes with a selection of classical piano songs, which can be used for lesson, or be played for your listening enjoyment.

### Keyboard Touch Can Be Set to Match Finger Strength

You can change the keyboard touch so it better suits the finger strength of the person playing the keyboard.

### Two Headphones Jacks Provided

The F-30 comes equipped with two headphones jacks, allowing two people to use headphones simultaneously.

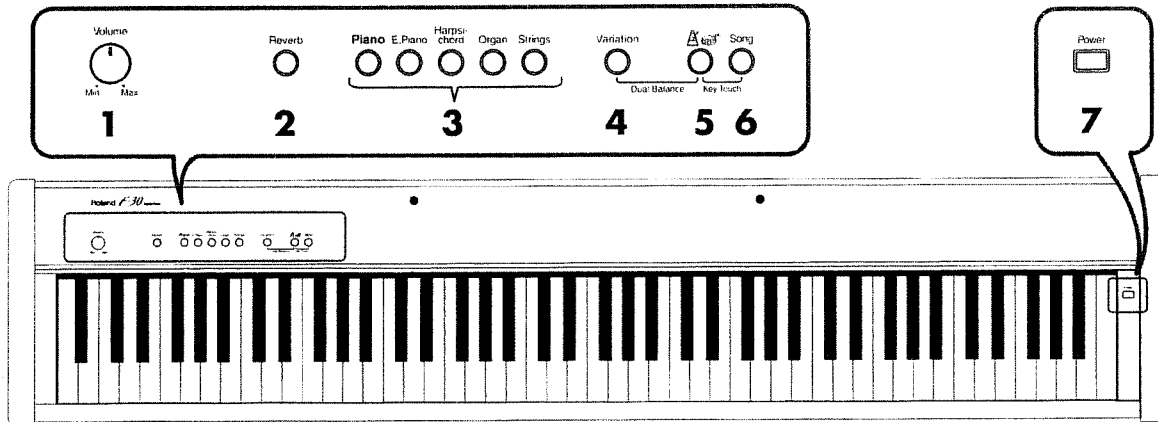
This is a convenient feature for use in lessons, or when playing pieces for four hands.

### Includes Input/Output Jacks

By connecting external audio equipment to the F-30's Line Output jacks you can play sounds from the F-30 through your audio setup, and with a CD player or other such device connected to the Input jacks, you can then play internal sounds along with F-30 performances.

## Introduction

## Panel Descriptions



### 1. [Volume] Knob

Adjusts the volume (p. 9).

### 2. [Reverb] Button

Used to add reverberation to the sound (p. 14).

### 3. Tone Buttons

The following five buttons are collectively referred to as the Tone buttons. These are used to select the tone to played via the keyboard (p. 12).

[Piano] Button

[E.Piano] Button

[Harpsichord] Button

[Organ] Button

[Strings] Button

### 4. [Variation] Button

This is used in combination with the Tone buttons to select the instrument sounds to be played with the keyboard (p. 12).

### 5. [Metronome/Rhythm] Button

Activates the built-in metronome or rhythm (p. 14, p. 17).

### 6. [Song] Button

This plays the internal piano songs (p. 10).

### 10. [Power] Switch

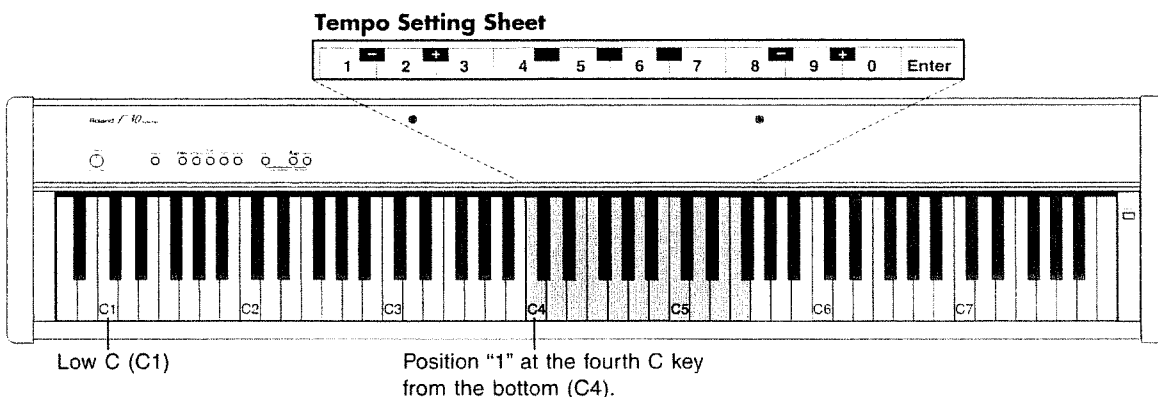
This switch turns the unit on/off (p. 9).

## Applying the Tempo Setting Sheet

If desired, you can affix the included tempo setting sheet to the instrument. Use the tempo setting sheet when setting the metronome or the rhythm tempo.

Position and apply the tempo setting sheet as shown in the figure.

For more details, refer to "Changing the Tempo" (p. 15).



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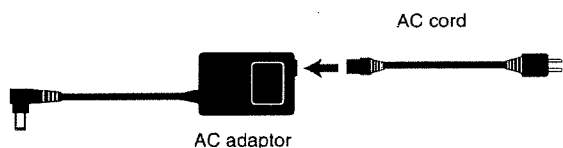
# Before You Play

## Connecting the AC Adaptor

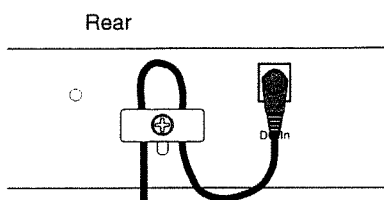
### NOTE

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 AC adaptor and AC cord.



2. Connect the AC adaptor to the DC In connector on the rear panel.
3. As shown in the diagram, loop the AC adaptor cord around the cord hook to fasten it in place.



4. Plug the AC cord into a power outlet.

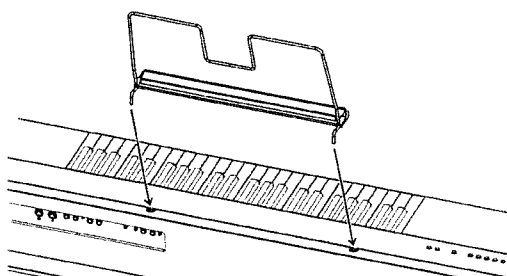
### NOTE

To prevent the inadvertent disruption of power to your unit (should the plug be pulled out accidentally), to avoid applying undue stress to the DC In connector, anchor the power cord using the cord hook, as shown in the diagram.

Even if the cord is fastened, strong tension applied to the cord may cause it to be damaged or broken. Be careful not to pull the cord accidentally, or to apply strong pressure to it.

## Installing the Music Stand

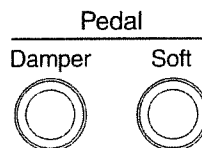
1. Assemble the music stand as shown in the diagram.



### NOTE

When moving the piano, be sure to remove the music stand as a safety precaution.

## About the Pedals



1. Connect the pedal included with the F-30 to one of the Pedal jacks.

When connected to the Damper jack, the pedal can be used as a damper pedal.

When connected to Soft, the pedal can be used as a soft pedal.

### Soft Pedal

This pedal is used to make the sound softer.

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

This is the same function as the left pedal of an acoustic piano.

Some tones are affected less than others.

### Damper Pedal

Use this pedal to sustain the sound.

While the pedal is depressed, long lingering reverberations continue to be added to the sound after you release from the keys.

This is the same function as the right pedal of an acoustic piano.

### NOTE

Unplugging a pedal cord from the unit while the power is on may cause the pedal's effect to be applied without stopping. The power of the F-30 must be turned off before inserting or removing a pedal cord.

### MEMO

By obtaining a second pedal, you can then use two pedals simultaneously. If you wish to purchase the optional pedal please contact the dealer where you purchased the F-30.

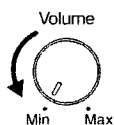


## Turning On the Power

**NOTE**

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.

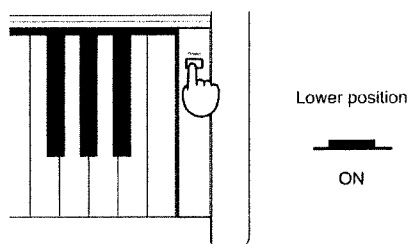
1. Turn the [Volume] knob completely to the left to lower the volume to the minimum level.



2. Push the [Power] switch to turn on the F-30.

After a few seconds, the unit becomes operable and playing the keyboard produces sound.

Adjust the volume to obtain the proper volume level.

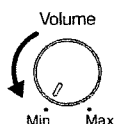


**NOTE**

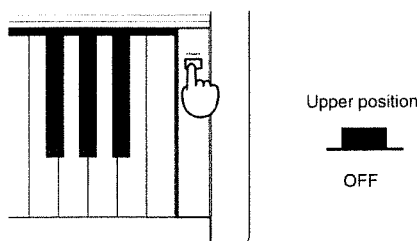
This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

## Turning Off the Power

1. Turn the [Volume] knob completely to the left to lower the volume to the minimum level.

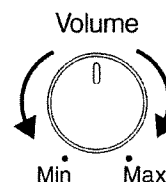


2. Push the [Power] switch to turn off the F-30.



## Adjusting the Volume

1. Use the [Volume] knob to adjust the overall volume level.

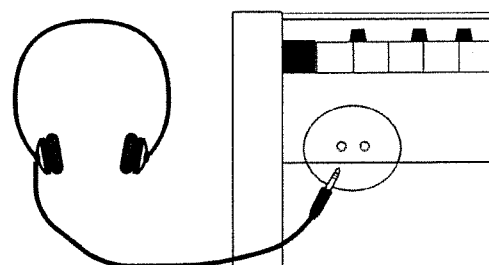


**NOTE**

Raising the volume excessively may cause the sound to distort. Enjoy the piano at an appropriate volume level.

## Connecting Headphones (Sold Separately)

The F-30 features two headphones 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. Turn the [Volume] knob to lower the volume to the minimum level.
2. Connect the headphones to either of the headphones jacks.
3. Use the [Volume] knob to adjust the overall volume level.

The sound from the built-in speakers stops. Sound will be heard only through the headphones.

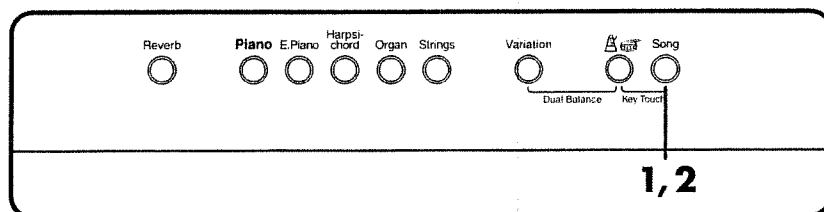
**MEMO**

Use Stereo headphones (stereo miniature phone type).

# Listening to the Internal Songs

The F-30 comes with sixty internal songs.

## Playing/Stopping the Internal Songs



### 1. Press the [Song] button, getting its indicator to light.

The internal songs will play back in succession. When the last song has been played, playback will return to the first song and begin again.

### 2. To stop the internal song playback, press the [Song] button to make the indicator go out.

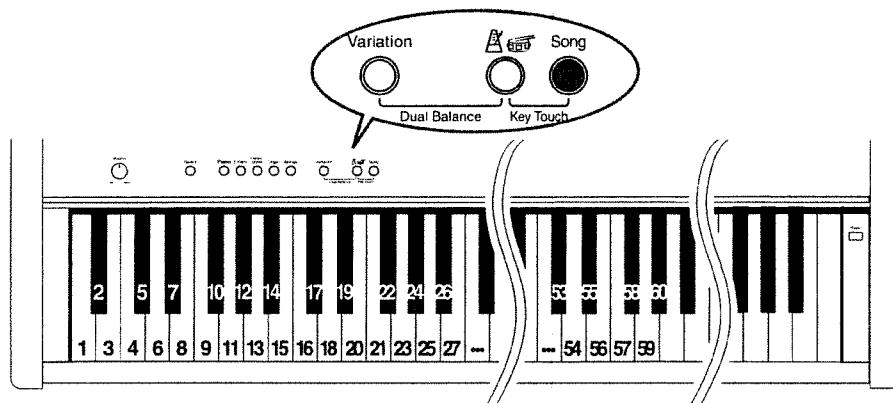
The internal song playback will stop.

## ■ Selecting a Song for Playback

Here's how you can select and play a desired internal song.

### 1. While holding down the [Song] button, press the key that corresponds to the internal song you wish to hear.

The internal songs are assigned to the keys in sequential order, starting with the leftmost key.



The indicator of the [Song] button will light. When the last song has been played, playback will return to the first song and resume.

### 2. To stop the internal song playback, press the [Song] button to make the indicator go out.

The internal song playback will stop.

### MEMO

For more on song list, please refer to "Internal Song List" (p. 26).

### MEMO

When you play back an internal song, the reverb effect (p. 14) will automatically be turned on (the button's indicator lights).

### MEMO

When you press the [Song] button, the songs will play back in succession, starting with the previously selected song.

### MEMO

You can adjust the tempo of the song that is playing. Please refer to "Changing the Tempo" (p. 15).

### NOTE

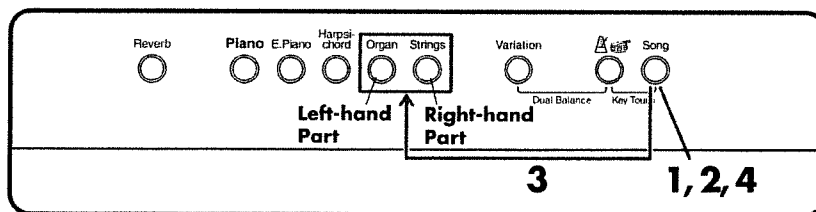
It is not possible to sound the rhythm (p. 17) while an internal song is playing.

## ■ Playing Each Hand Separately

The internal songs allow you to select the performance part that will be played back.

The left-hand and right-hand performances of the internal songs are recorded separately, thus allowing you to play the right-hand part yourself along with the playback of the left-hand part.

On the F-30, the left-hand part is assigned to the [Organ] button, and the right-hand part is assigned to the [Strings] button.



- 1.** While holding down the [Song] button, press the key that corresponds to the internal song you wish to hear.  
The song will begin playing back.
- 2.** Press the [Song] button to stop the song playback.
- 3.** While holding down the [Song] button, press the [Organ] or [Strings] button for any track not to be played back.  
The song selected in step 1 will begin playing back.  
The part you selected in step 3 will not sound.  
Once again hold down the [Song] button and press the button you selected in step 3, illuminating its indicator. The sound will be heard again.  
In this way, you can mute the sound, or have it play by holding down the [Song] button and pressing the [Organ] or [Strings] button.
- 4.** Press the [Song] button to stop the song playback.  
Choices you've made as to whether a particular performance part plays or not get cancelled as soon as you select another song.

### MEMO

To select a performance part of an internal song, play back the song, then make your selection.

### MEMO

#### Confirming Parts Being Played Back

Continue holding down the [Song] button for a few moments, then view the indicators for the [Organ] and [Strings] buttons—they will be either flashing or not lighted. The performance part corresponding to the flashing button is played back. The performance part corresponding to the unlit button is not played back.

# Playing the Keyboard

## Selecting the Instrument Sound You Wish to Play

The F-30 allows you to play using twenty different tones including piano.

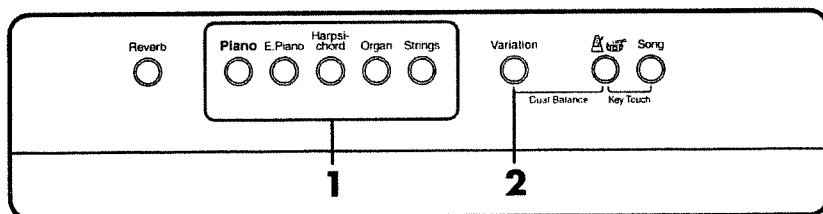
You can select the tones using the five Tone buttons; four tones are assigned to each button. You can switch the tones assigned to each button by pressing the [Variation] button.

Tone button	Piano	E. Piano	Harpsichord	Organ	Strings
Tone number 1 [Variation] OFF (dark)	Grand Piano	Stage Rhodes	Harpsichord	Pipe Organ	Strings
Tone number 2 [Variation] lit in red	Bright Piano	Electric Piano	Organ Flute	Rotary Organ	Choir
Tone number 3 [Variation] lit in green	Grand Piano/ Acoustic Bass*	Vibraphone	Clavi	Pipe Organ/ Strings*	Strings+Brass*
Tone number 4 [Variation] lit in orange	Grand Piano/ Strings*	Stage Rhodes/ Electric Bass*	Harpsichord/ Strings*	Jazz Organ/ Rotary Organ*	Flute/ Strings*

\* A+B: *simultaneously playing two tones*

\* A/B: *dividing the keyboard into right-hand and left-hand areas, then playing different tones*  
A, the right-hand tone; and B, the left-hand tone

When the F-30 is turned on, the tone is reset to Grand Piano.



### 1. Press any Tone button.

The indicator on the selected button lights up.

### 2. Press the [Variation] button to select the Tone.

Each time you press the [Variation] button, the button's indicator will change color, and the four sounds will be selected successively.

The Tone you've selected is heard when you finger the keyboard.

The next time you choose this Tone button, the tone you've selected here is played.

#### MEMO

When you select A/B tones, the damper pedal will be applied only to the right-hand area of the keyboard.

#### MEMO

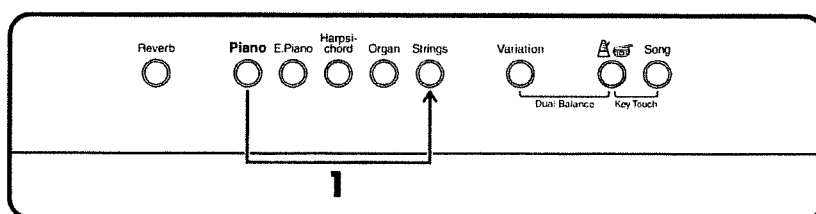
Dual Play (p. 13) can be used when tone numbers 1 or 2 are selected. If you use Dual Play with a Tone button for which tone number 3 or 4 is selected, tone number 1 will be selected for that Tone button.

## Layering Two Instrument Sounds (Dual Play)

You can hold down one Tone button and press another Tone button to layer two sounds for playing together.

This function is called "Dual Play."

### Example: Combining Piano and Strings



1. While pressing the [Piano] button, also press the [Strings] button.

The indicators for both buttons light.

When you then play the keyboard, the layered sounds of the piano and strings will play.

The [Variation] button indicator now indicates the tone for the right button of the two selected Tone buttons.

Switching the [Variation] button on and off switches the right Tone button tone.

2. To cancel Dual Play, press any Tone button.

When you play the keyboard, only the tone of the button you pressed will be heard.

#### MEMO

You can adjust the volume balance between the two selected tones in Dual Play. For details, refer to "Changing the Volume Balance in Dual Play" (p. 20).

When the power is turned on, the sound of the left Tone button is set to be louder.

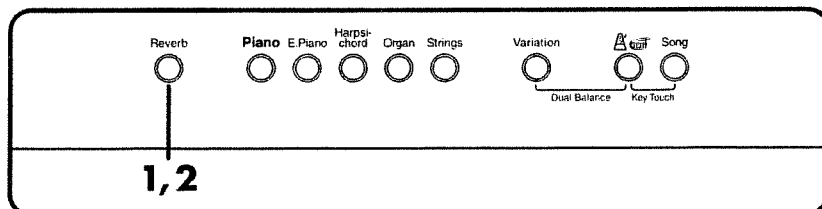
#### MEMO

Dual Play can be used when tone numbers 1 or 2 are selected.

If you use Dual Play with a Tone button for which tone number 3 or 4 is selected, tone number 1 will be selected for that Tone button.

### Adding Reverberation to Sounds (Reverb Effect)

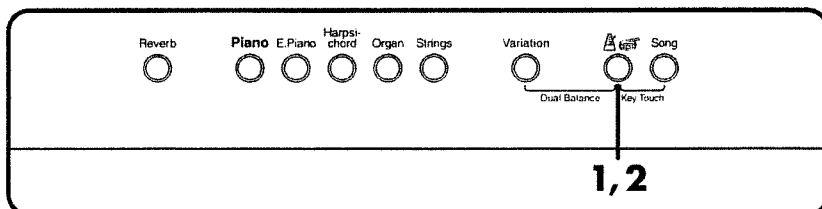
You can apply a reverb effect to the notes you play on the keyboard. Applying reverb adds pleasing reverberation to what you play, so it sounds almost as if you were playing in a concert hall.






1. Press the [Reverb] button, and confirm that its indicator has lighted.  
The reverb effect is applied to the sound.
2. Pressing the [Reverb] button once more turns off the button's indicator and cancels the reverb effect.

### Sounding the Metronome

Here's how you can make use of the metronome.  
While a song plays back, the metronome will sound at the tempo and beat (time signature) of that song.



1. Pressing the [  (Metronome/Rhythm) ] button starts the metronome's sound.  
The [  (Metronome/Rhythm) ] button's indicator flashes in time with the tempo selected at that time.
2. To stop the metronome, press the [  (Metronome/Rhythm) ] button, extinguishing its indicator.



When you play back an internal song, the reverb effect will automatically be turned on (the button's indicator lights).



You can select the depth of reverb effect. For details, refer to "Changing the Depth of the Reverb" (p. 20).



If Rhythm is selected, the metronome will not sound even if you press the button. Please re-select the beat (time signature) of the metronome (p. 16).

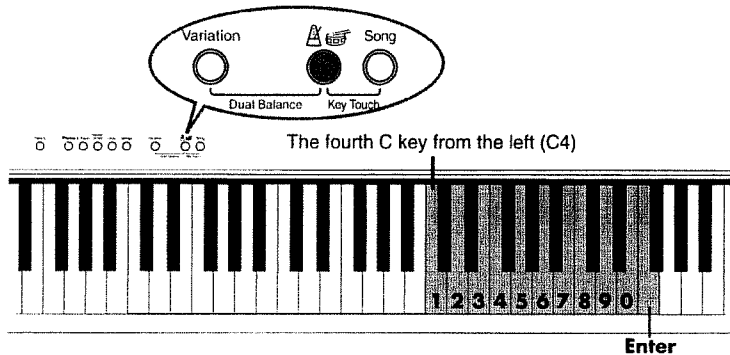
## ■ Changing the Tempo

Adjusting the tempo of the metronome, rhythm (p. 17) and the song in playing back.

To change the tempo, specify the numerical values by pressing the keys to which the numbers 0–9 or +/- are assigned.

You can set a tempo in the range of ♩ = 20–250.

### Example: Specifying a Tempo of 96

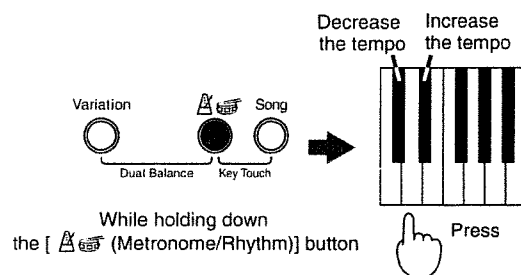


1. Hold down the [ (Metronome/Rhythm)] button and press the “9” and “6” keys in that order, then press the “Enter” key.

The metronome tempo switches to 96.

You can use this method of holding down the [ (Metronome/Rhythm)] button and pressing the keys to which the numerical values are assigned (C4–E5) and “Enter” key (F5) to use numerals to specify the tempo.

### Increasing and Decreasing the Tempo One Count at a Time



1. While holding down the [ (Metronome/Rhythm)] button, press C# to decrease the tempo by one count, or press D# to increase the tempo by one count.

While holding down the [ (Metronome/Rhythm)] button, also hold down C# or D# to change the tempo continuously.

You can change the tempo by pressing any C# or D# key.

If you hold down the [ (Metronome/Rhythm)] button and simultaneously press the C# and D# keys, you will return to a tempo of 108, or the original tempo of the selected song.

### MEMO

Using the “tempo setting sheet” included with the F-30 makes it easier to grasp the values assigned to each key. For details, refer to “Applying the Tempo Setting Sheet” (p. 6).

### MEMO

Tempos can be set to any value from 20 to 250, with the quarter note valued as one beat.

If a value less than 20 is specified, the tempo is set to 20.

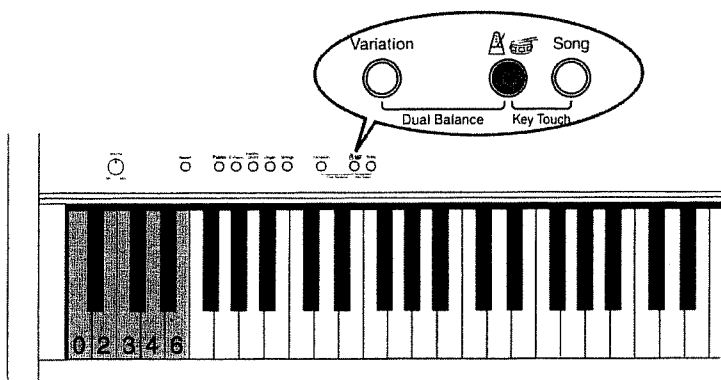
If a value greater than 250 is specified, the tempo is set to 250.


## Playing the Keyboard

### ■ Changing the Beat

To change the beat, specify the beat by pressing the key (A0-E1) to which the beat is assigned.

You can select from the following five types: 0 (only upbeat sounds), 2 (2-beat), 3 (3-beat), 4 (4-beat), 6 (6-beat).

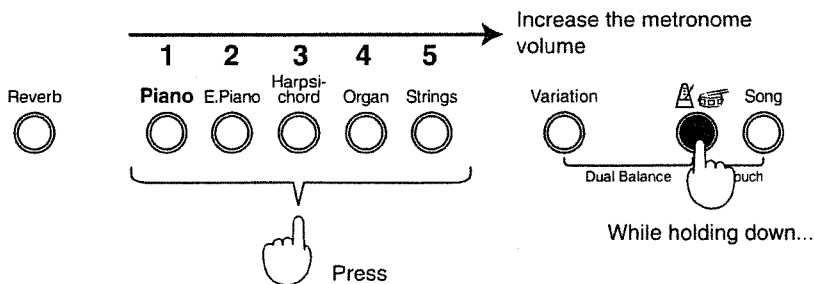



1. Hold down the [  (Metronome/Rhythm)] button and press the key to which the beat is assigned.


### ■ Adjusting the Volume

You can adjust the volume of the metronome and rhythm (p. 17) to any of five possible levels.

The setting is at "3" when the power is turned on.



1. Hold down the [  (Metronome/Rhythm)] button and press one of the Tone buttons.

The Tone button indicator will blink to indicate the current volume, when press and hold the [  (Metronome/Rhythm)] button.

### MEMO

It is not possible to change the beat during song playback.

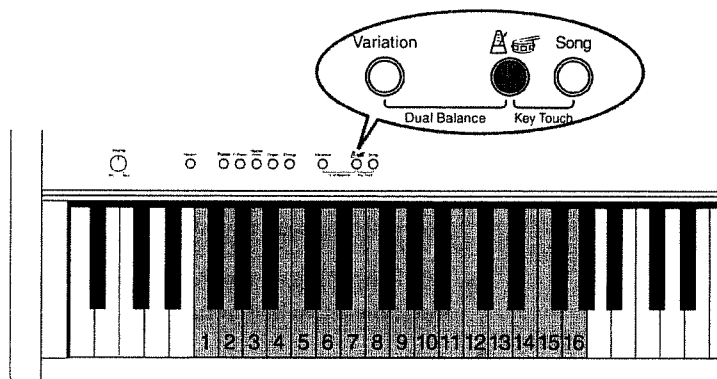



## Playing Rhythm

The F-30 contains 16 different rhythms.


By playing the rhythm instead of the metronome, you can enjoy performing as if you were playing with a session-like feel.

To change the rhythm, specify the rhythm by pressing the key (F1–G3) to which the rhythm is assigned.



1. Hold down the [  (Metronome/Rhythm)] button, and press the key that corresponds to the rhythm.

No.	Key	Rhythm	Beat	No.	Key	Rhythm	Beat
1	F1	16 Beat	4/4	9	G2	Waltz 2	3/4
2	G1	8 Beat	4/4	10	A2	Jazz Waltz	3/4
3	A1	Rock	4/4	11	B2	March	2/4
4	B1	4/4 Shuffle	4/4	12	C3	Tango	4/4
5	C2	4/4 Triplet	4/4	13	D3	Bossa Nova	4/4
6	D2	Swing 1	4/4	14	E3	Mambo	4/4
7	E2	Swing 2	4/4	15	F3	Samba	2/4
8	F2	Waltz 1	3/4	16	G3	House	4/4

2. To stop the rhythm, press the [  (Metronome/Rhythm)] button, extinguishing its indicator.

You can change the tempo of the rhythm in the same way as for the metronome (p. 15), and adjust its volume (p. 16).


### MEMO

It is not possible to sound the metronome and rhythm simultaneously.

### MEMO

It is not possible to sound the rhythm while an internal song is playing back.

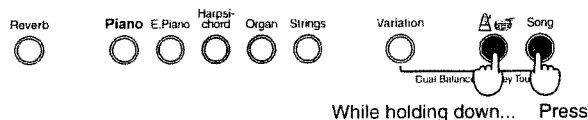
If you press the

[  (Metronome/Rhythm)] button while an internal song is playing back, the metronome will sound.

# Some Handy Functions

## Changing the Keyboard's Touch

You can change the touch sensitivity, or response of the keys. The setting is at "2" when the F-30 is powered up.



1. Hold down the [ (Metronome/Rhythm)] button and press the [Song] button.

The [ (Metronome/Rhythm)] button, [Song] button and the Tone button for the currently selected value flash.

2. Press any Tone button.

The pressed button's indicator blinks.

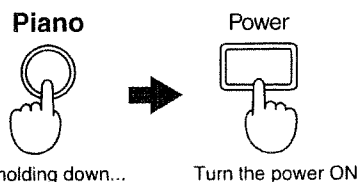
Tone button	Touch Sensitivity	Descriptions
Piano	Fixed	Notes are sounded at an unchanging volume level, regardless of how lightly or forcefully you finger the keyboard.
E.Piano	1	Fortissimo (ff) can be obtained with weaker touch than usual, so, you will feel that the keyboard is lighter. This setting makes it easy to play, even for children.
Harpsi-chord	2	This is the most natural touch for the keyboard.
Organ	3	Fortissimo (ff) can be obtained only with forceful playing. Dynamic fingering adds even more feeling to what you play.

\* The [Strings] button cannot be used in this operation.

3. Press the [ (Metronome/Rhythm)] button.

## Disabling Buttons (Panel Lock)

Making the setting for the panel lock enables a state where only piano play is possible, and all buttons are disabled. As the settings are not changed, this is convenient for piano performances.



1. Before you switch on the power, turn the volume down all the way by rotating the [Volume] knob.
2. While holding down the [Piano] button, press the [Power] switch to turn on the power.
3. Adjust the volume.

Fingering the keyboard now produces a grand piano sound. It will be not possible to switch to another sound.

To defeat the Panel Lock function, turn the volume down to the minimum, and turn on the power once again.

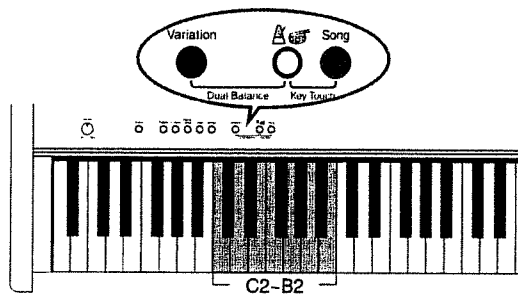
## Transposing without Changing Your Keyboard Fingering (Key Transpose)

You can transpose the key of a performance without having to shift the position of your fingers on the keyboard.

This feature is called "Key Transpose."

In situations such as when providing accompaniment to a song, using the Key Transpose function to match the singer's vocal register lets you easily transpose the sounds without changing the score.

These settings remains in effect until you turn off the power.



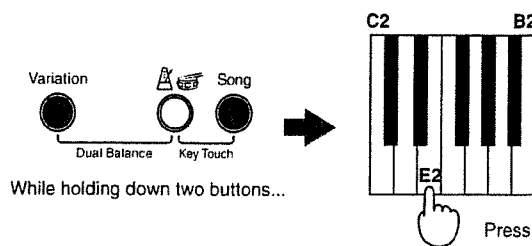
1. While holding down the [Variation] button and [Song] button, press the tonic (root) of the key to which you want to transpose.

Use the C2-B2 notes to select the tonic.

2. To return to the normal pitch, while holding down the [Variation] button and [Song] button, press the C2 key.

### <Ex.>

For example if you want the E pitch to sound when you play the C key, you would hold down the [Variation] button and [Song] button and press the E2 key.



### NOTE

The transposition setting is effective only on sounds performed on the F-30's keyboard. This setting is not effective on tones from external MIDI messages played on the F-30.

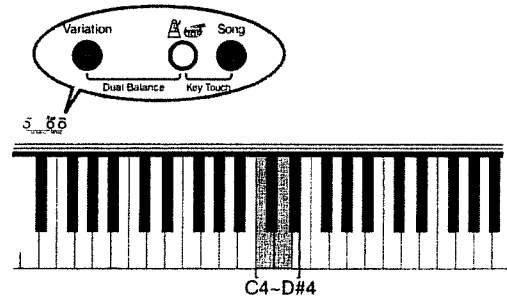
## Adjusting the Pitch of the Sound (Master Tuning)

In situations such as when playing ensemble with other instruments, you can tune the F-30's reference pitch to the pitch of another instrument. The reference pitch generally refers to the pitch of the note that's played when you finger the middle A key.

For a cleaner ensemble sound while performing with one or more other instruments, ensure that each instrument's reference pitch is in tune with that of the other instruments.

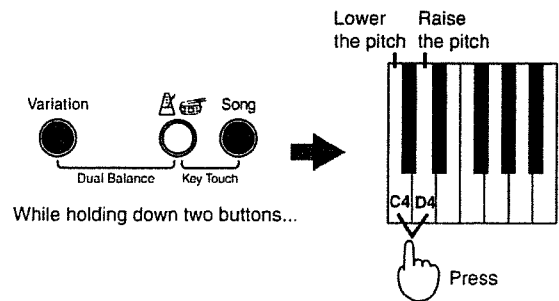
This tuning of all the instruments to a reference pitch is called "master tuning." You can set the reference pitch anywhere in a range of 415.3 Hz to 466.2 Hz.

When the instrument is turned on, the reference pitch is set to "440.0 Hz."



## Lowering/ Raising the Reference Pitch

1. While holding down the [Variation] button and [Song] button, press the "C4" note to lower the reference pitch, or the "D4" note to raise it.



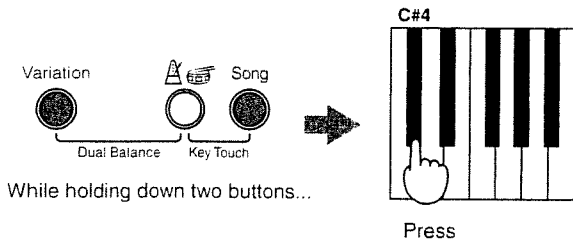
Each time you press the "C4" key, the pitch will fall by 0.1 Hz. If you continue holding the key, the pitch will continue falling.

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.

## Some Handy Functions

### ■ Setting the Reference Pitch to 440.0 Hz

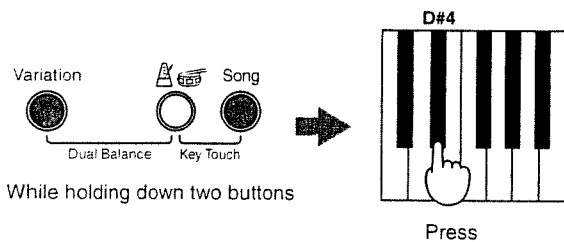
1. While holding down the [Variation] button and [Song] button, press the “C #4” key on the keyboard.



The reference pitch will be set to 440.0 Hz. This is the most commonly used setting. The A4 (Middle A) key will sound at 440.0 Hz.

### ■ Setting the Reference Pitch to 442.0 Hz

1. While holding down the [Variation] button and [Song] button, press the “D #4” key on the keyboard.



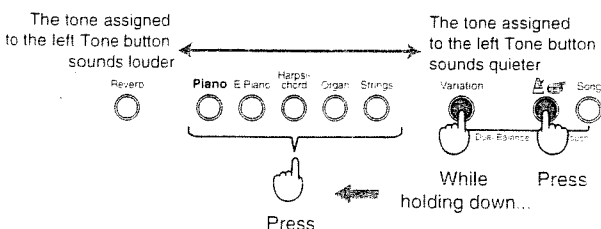
The reference pitch will be set to 442.0 Hz. This setting is often used for concert pianos. The A4 (Middle A) key will sound at 442.0 Hz.

## Changing the Volume Balance in Dual Play

You can change the volume balance between the two layered sounds in Dual Play (p. 13).

When the keyboard is turned on, the volume balance is set to that the tone assigned to the left Tone button sounds louder of the two selected tones.

This setting remains in effect until the keyboard’s power is turned off.



1. While holding down the [Variation] button, press the [ (Metronome/Rhythm) ] button.

The [Variation] button, [ (Metronome/Rhythm) ] button and the Tone button for the currently selected value flash.

2. Press any Tone button.

The pressed button’s indicator blinks.

Tone button	Description
Piano	Of the two selected tones, the tone assigned to the left Tone button sounds louder.
E. Piano	Of the two selected tones, the tone assigned to the left Tone button sounds somewhat louder.
Harpsi-chord	The two selected tones are played at the same volume.
Organ	Of the two selected tones, the tone assigned to the left Tone button sounds somewhat quieter.
Strings	Of the two selected tones, the tone assigned to the left Tone button sounds quieter.

3. Press the [ (Metronome/Rhythm) ] button or the [Variation] button.

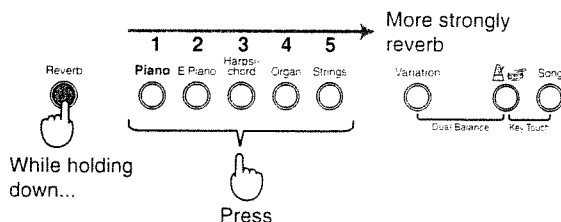
The button’s indicator returns to its previous state.

## Changing the Depth of the Reverb

The depth of the reverb effect (p. 14) can be adjusted.

There are five levels of depth from which to choose.

This is set to “3” when the power is turned on.



1. Holding down the [Reverb] button, press any Tone button.

### ■ Checking the Depth of the Reverb Effect

1. Press and hold the [Reverb] button.

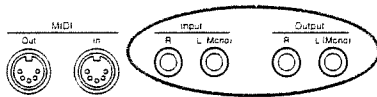
The Tone button indicators will blink to indicate the selected depth.

# Connecting to Audio Equipment

Read this chapter if you wish to connect the F-30 to an audio device.

By connecting the F-30 with an audio device, you can listen to the sound of the F-30 through the speakers of the audio device, or record your performance onto a cassette tape or other recording media.

## About the Jacks



### Output Jacks

Use audio cables (sold separately) to connect the F-30 to an audio device so that the sound of the F-30 can be heard from the speakers of the audio device, or so that your performance can be recorded on a cassette tape or other recording media.

### Input Jacks

You can use audio cables (sold separately) to connect another audio producing device to the F-30, and hear its sound through the speakers of the F-30.

## Making the Connections

### NOTE

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 F-30 and any other devices to be connected.
3. Use audio cables (sold separately) to connect the other device to the F-30.

### NOTE

If the device you are connecting is monaural, connect it to the L (Mono) jack. In this case, do not connect the R jack of the F-30.

### NOTE

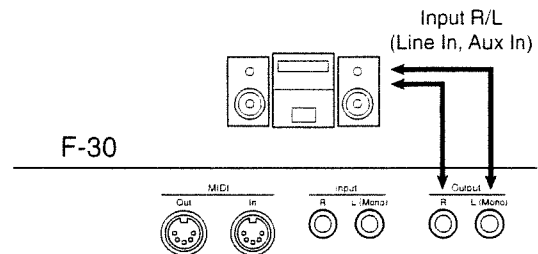
Use a cable from Roland to make the connection. If using some other make of connection cable, please note the following precautions.

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.

### NOTE

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.

- **Listening to the F-30 through the speakers of an audio device, or recording a performance onto a cassette tape or other media**

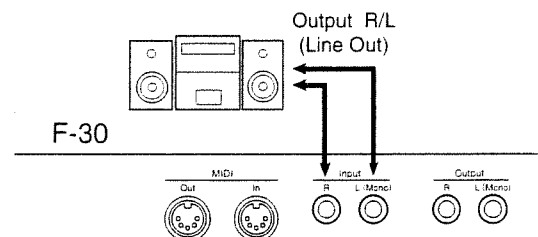


1. Turn on the power to the F-30.
2. Turn on the power to the connected equipment.
3. Adjust the volume.

### Recording procedure

1. Start recording on the connected audio device.
2. Begin playing on the F-30.
3. When you finish playing, stop recording.

- **Listening to the sound of an audio device through the speakers of the F-30**



1. Turn on the power to the connected equipment.
2. Turn on the power to the F-30.
3. Adjust the volume.

### NOTE

If the volume of any device connected to the Input jacks is raised too high, you not only risk causing damage to your hearing, you could also damage the unit's speakers. It's best to always keep the sound within reasonable levels of volume.

# Connecting to MIDI Devices

Read this chapter if you wish to connect the F-30 to an external MIDI device.

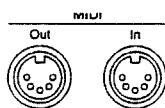
If the F-30 is connected to a MIDI sequencer, such as one from the MT series, you can record your performance on the MIDI sequencer. The rich variety of sounds built into the MT series can be played with the keyboard of the F-30.

## 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 F-30 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 connectors provides you with an even greater variety of ways to use your keyboard.

## About the MIDI Connectors



MIDI connectors on the rear panel

### MIDI In Connector

Use a MIDI cable (sold separately) to connect from here to the MIDI Out connector on the external MIDI device.

MIDI messages sent from connected external equipment will be received here. As a result, the F-30 will produce sound, change tones, or perform other operations.

### MIDI Out Connector

Use a MIDI cable (sold separately) to connect from here to the MIDI In connector on the external MIDI device.

Performance data detailing what has been played on the keyboard, and other data, such as that generated when a pedal is depressed, is sent out from here to external MIDI devices.

## Making the Connections

### NOTE

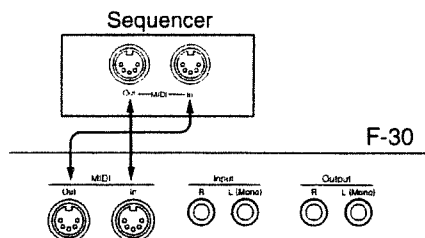
To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

1. Turn the volume down completely on all equipment.
2. Turn off the F-30 and any other devices to be connected.
3. Use the optional MIDI cable to connect the MIDI connector on the external MIDI device to the MIDI connector on the F-30.  
Take a look at the connection examples.
4. Turn on the power to all equipment.
5. Adjust the volume.
6. You should also make the following settings as needed.

For details on making MIDI-related settings for the F-30, refer to p. 23 through p. 24.

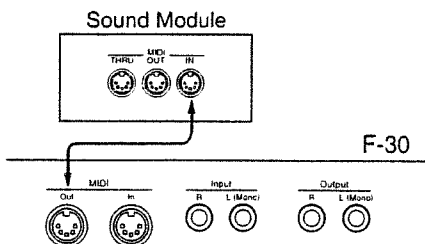
Connection Examples:

Connecting to a sequencer (The Roland MT Series)



\* The MT-90s has no MIDI Out connector.

Connection Examples: Connecting to a MIDI sound module



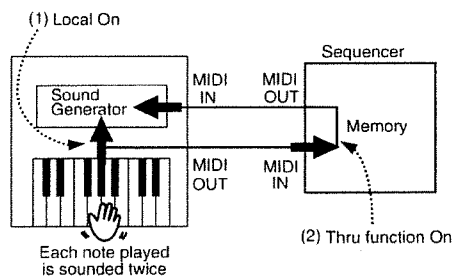
## Cautions when Connecting an External MIDI Device

Here we will explain the "Local On/Off" and "Omni On/Off" settings that you need to be aware of when connecting the F-30 to an external MIDI device.

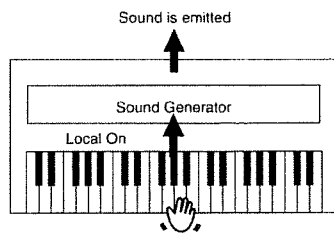
### ■ Disconnecting the F-30's Keyboard and Internal Sound Generator (Local On/Off)

When the F-30 is connected to a MIDI sequencer or the like, set it to Local Off.

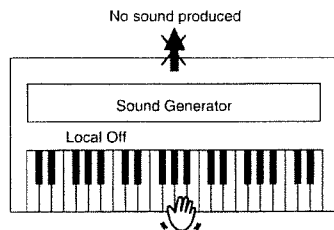
As shown in the diagram, the data that is produced when you play the keyboard will reach the sound generator by two routes, (1) and (2), causing each note to be played in duplicate. To prevent this, select the Local Off setting to cut route (1).



This sets it to Local On:



This sets it to Local Off:



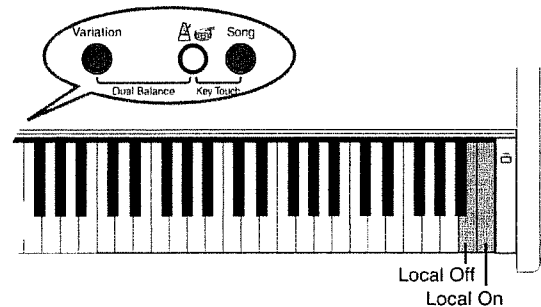
#### NOTE

Be aware that if you set your instrument to Local Off when no external MIDI device is connected, there will be no sound.

### ■ Switching Local On/Off

Local On is set when the power is switched on.

1. While holding down the [Variation] button and [Song] button, the "C8" note to turn the setting On, or press the "B7" note to turn the setting Off.



#### MEMO

If the F-30 is connected to a Roland MT series (except MT-90s), it is not necessary to make the Local Off setting. When the power is turned on, the MT series will transmit a Local Off message. If you turn the power on in the order of first the F-30 and then the MT series, the F-30 will automatically be set to Local Off.

### ■ Receiving on All MIDI Channels (Omni On/Off)

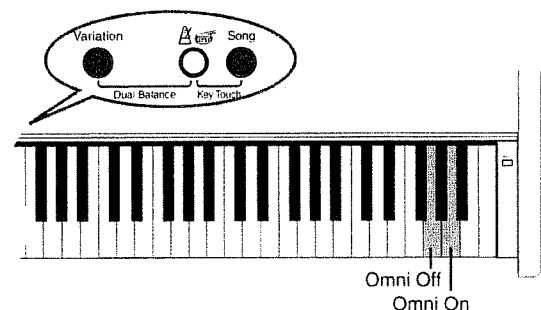
When set to Omni On, the F-30 will sound as a result of received MIDI messages, no matter which channel the messages arrive on.

When set to Omni Off, the F-30 will recognize only the messages that arrive on the MIDI channel that has been selected, as explained under "Set the MIDI Channel."

### ■ Switching Omni On/Off

Omni On is automatically set when the power is switched on.

1. Hold down the [Variation] button and [Song] button, and press the "A7" note to turn the setting On, or the "G7" note to turn the setting Off.



## Connecting to MIDI Devices

---

### ■ Set the MIDI Channel

MIDI features sixteen MIDI channels, numbered 1–16.

The connected devices must be set to use the same MIDI channels, otherwise no sound will be produced.

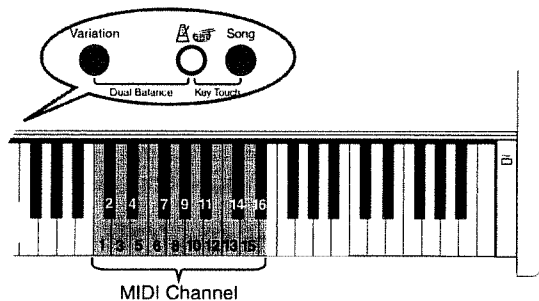
In a setup where you wish to play the F-30 and also have another MIDI-equipped instrument or sound module play the same notes, you should first set the channel used for reception on your external device to the same channel that you have the F-30 set to use for transmission.

Upon power-up, the F-30 is set to Omni On (p. 23). This means that if you are using a MIDI keyboard or MIDI sequencer to play the F-30's tones, messages will be received on all channels, regardless of any MIDI channel settings. If you want to receive only on a specific channel that a connected MIDI device will be using, switch the F-30 to Omni Off, then set the MIDI channel.

When the F-30 is turned on, Channel "1" is selected.

1. While holding down the [Variation] and [Song] buttons, press the appropriate key (C5–D#6) on the keyboard.

The MIDI transmit channel and receive channel will switch to the number that corresponds to the note you pressed.





# Troubleshooting

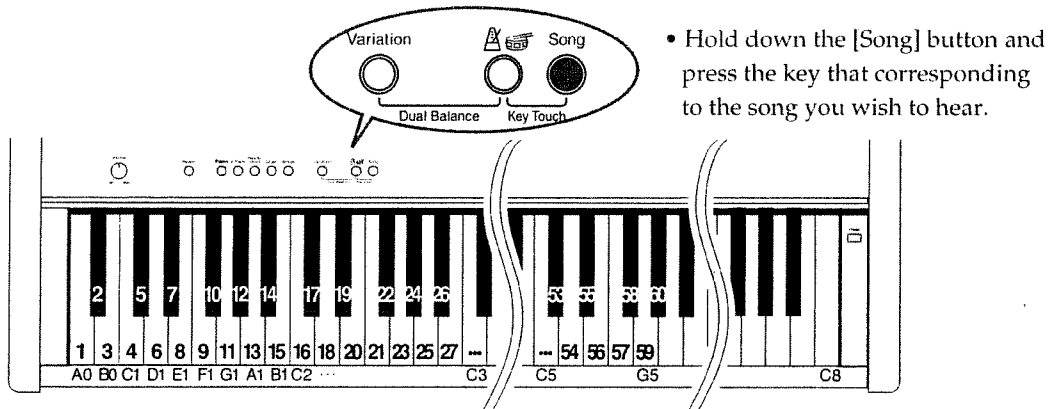
If you are encountering problems with the unit, please read the section below before assuming that there is a malfunction.

Case	Cause/Remedy
The piano cannot be switched on	Is the AC adaptor properly connected? (p. 8)
No sound is produced	Is the [Volume] knob set to the minimum position? (p. 9)
	Are the headphones connected? (p. 9)
	Is Local On/Off set to "Off"? (p. 23)
Only One Tone Plays in Dual Play	Depending on the setting for volume balance, and the particular selection of tones you make, certain tones may be difficult to hear when layered. Try adjusting volume balance (p. 20).
Internal songs do not play	Is Panel Lock on? (p. 18)
Buttons do not function	
Keyboard sound does not change	
Two sounds are produced when the keyboard is played	Is the keyboard in Dual Play mode? (p. 13)
The tone has changed in the Dual Play	If you use Dual Play with a Tone button for which tone number 3 or 4 is selected, tone number 1 will be selected for that Tone button (p. 12).
The pitch of the keyboard sounds incorrect	Is the Master Tuning setting correct? (p. 19)
	Is the Key Transpose setting correct? (p. 19)
Song doesn't play back/ Only the sound of a particular part in a song does not play	Are the indicator for the [Organ] or [Strings] button extinguished, when you press the [Song] button? (p. 11) If the button indicator is out, the music on that track is not heard. Hold down the [Song] button and press the [Organ] or [Strings] button, illuminating its indicator.
Rhythm doesn't sound	It is not possible to sound the rhythm while an internal song is playing back.
Metronome does not sound	Is Panel Lock on? (p. 18)
	If Rhythm is selected, the metronome will not sound even if you press the button. Please re-select the beat (time signature) of the metronome (p. 16).
Sound is distorted	Raising the volume too high may distort the sound. Adjust the volume level with the [Volume] knob (p. 9).

Case	Cause/Remedy
In the upper range, the sound changes abruptly beyond a certain key	On an acoustic piano, notes in the upper one and a half octaves of the keyboard continue to sound until they decay naturally, regardless of the damper pedal. There is a difference in the timbre as well. Roland pianos faithfully simulate such characteristics of the acoustic piano. On the F-30, the range that is unaffected by the damper pedal will change depending on the Key Transpose setting.
Bass notes sound wrong/buzzing or vibration occurs	<b>If you can't hear the problem in the headphones:</b> When playing at high volumes, resonance may occur in the piano itself or in objects near the piano. At times, other objects in the room, such as fluorescent lights or glass doors, could start vibrating. Such phenomenon becomes more prevalent when sounding the lower frequencies at high volume. To minimize such unwanted resonance, please observe the following: - Locate the instrument so it is 10-15 cm away from walls. - Reduce the volume. - Increase the distance from the object that is resonating. - Place the keyboard lid farther away from the piano.
	<b>If you can hear the problem in the headphones:</b> The problem may be for a different reason. Please contact your dealer.
The pedals are not functioning, or function intermittently	Are the pedals connected properly? (p. 8)
<b>When the F-30 is connected to an external device</b>	
No sound is produced	Is the power to all equipment turned on?
	Are the connections between F-30 and the MIDI sequencer or the other external devices correct? (p. 21, p. 22)
	Is the MIDI channel setting correct? (p. 24)
	Is the Omni On/Off setting correct? (p. 23)
Strange sounds (or two sounds) are produced when the F-30 is played	With the sequencer's "Thru" function on, the same notes may be sounded twice. Set the F-30 to Local off (p. 23).
The volume level of the instrument connected to the Input jack is too low.	Could you be using a connection cable that contains a resistor? Use a connection cable that does not contain a resistor.

# Internal Song List

→ “Listening to the Internal Songs” (p. 10)



No.	Key	Song Name	Composer	Copyright
1	<b>A0</b>	1ère Arabesque	C. Debussy	© 1995 Roland Corporation
2	<b>Bb0</b>	Sonate für Klavier No. 15	W. A. Mozart	© 1996 Roland Corporation
3	<b>B0</b>	1ère Gymnopédie	E. Satie	© 1997 Roland Corporation
4	<b>C1</b>	Golliwog's Cake walk	C. Debussy	© 1995 Roland Corporation
5	<b>Db1</b>	Liebesträume III	F. Liszt	© 2001 Roland Corporation
6	<b>D1</b>	Je te veux	E. Satie	© 1997 Roland Corporation
7	<b>Eb1</b>	Étude, op.10-3	F. Chopin	© 2001 Roland Corporation
8	<b>E1</b>	Clair de Lune	C. Debussy	© 1998 Roland Corporation
9	<b>F1</b>	Valse, op.64-1	F. Chopin	© 2001 Roland Corporation
10	<b>F#1</b>	Fantaisie-Impromptu	F. Chopin	© 2001 Roland Corporation
11	<b>G1</b>	An der schönen, blauen Donau	J. Strauss	© 1996 Roland Corporation
12	<b>Ab1</b>	Auf Flügeln des Gesanges	F. Mendelssohn	© 1996 Roland Corporation
13	<b>A1</b>	Mazurka No.5	F. Chopin	© 1995 Roland Corporation
14	<b>Bb1</b>	Étude, op.25-1	F. Chopin	© 1995 Roland Corporation
15	<b>B1</b>	Étude, op.10-5	F. Chopin	© 2001 Roland Corporation
16	<b>C2</b>	Doctor Gradus ad Parnassum	C. Debussy	© 1995 Roland Corporation
17	<b>Db2</b>	Grande Valse Brillante	F. Chopin	© 1995 Roland Corporation
18	<b>D2</b>	La prière d'une Vierge	T. Badarzewska	© 1996 Roland Corporation
19	<b>Eb2</b>	Course en Troïka	P. Tchaikovsky	© 1996 Roland Corporation
20	<b>E2</b>	To The Spring	E. Grieg	© 1996 Roland Corporation
21	<b>F2</b>	Valse, op.64-2	F. Chopin	© 1996 Roland Corporation
22	<b>F#2</b>	Radetzky Marsch	J. Strauss	© 1996 Roland Corporation
23	<b>G2</b>	Träumerei	R. Schumann	© 1996 Roland Corporation
24	<b>Ab2</b>	Moments Musicaux III	F. Schubert	© 1996 Roland Corporation
25	<b>A2</b>	Prélude, op.28-15	F. Chopin	© 1996 Roland Corporation
26	<b>Bb2</b>	The harmonious blacksmith	G. Handel	© 1996 Roland Corporation
27	<b>B2</b>	Ungarische Tänze V	J. Brahms	© 1996 Roland Corporation

## Internal Song List

No.	Key	Song Name	Composer	Copyright
28	<b>C3</b>	Türkischer Marsch (Beethoven)	L. v. Beethoven	© 1996 Roland Corporation
29	<b>Db3</b>	Nocturne No.2	F. Chopin	© 1996 Roland Corporation
30	<b>D3</b>	Frühlingslied	F. Mendelssohn	© 1996 Roland Corporation
31	<b>Eb3</b>	Präludium	J. S. Bach	© 1996 Roland Corporation
32	<b>E3</b>	Jägerlied	F. Mendelssohn	© 1996 Roland Corporation
33	<b>F3</b>	Menuet Antique	M. Ravel	© 1996 Roland Corporation
34	<b>F#3</b>	Für Elise	L. v. Beethoven	© 1996 Roland Corporation
35	<b>G3</b>	Türkischer Marsch (Mozart)	W. A. Mozart	© 1996 Roland Corporation
36	<b>Ab3</b>	Ständchen	F. Schubert	© 1996 Roland Corporation
37	<b>A3</b>	Humoreske	A. Dvorjak	© 1996 Roland Corporation
38	<b>Bb3</b>	Blumenlied	G. Lange	© 1996 Roland Corporation
39	<b>B3</b>	Alpenglöckchen	T. Oesten	© 1996 Roland Corporation
40	<b>C4</b>	Menuett G dur (Beethoven)	L. v. Beethoven	© 1996 Roland Corporation
41	<b>Db4</b>	Venezianisches Gondellied	F. Mendelssohn	© 1996 Roland Corporation
42	<b>D4</b>	Alpenabendröte	T. Oesten	© 1996 Roland Corporation
43	<b>Eb4</b>	Farewell to the Piano	L. v. Beethoven	© 1996 Roland Corporation
44	<b>E4</b>	Brautchor	W. Wagner	© 1996 Roland Corporation
45	<b>F4</b>	Battle of Waterloo	W. Anderson	© 1996 Roland Corporation
46	<b>F#4</b>	Wiener Marsch	C. Czerny	© 1996 Roland Corporation
47	<b>G4</b>	Le Coucou	L. C. Daquin	© 1996 Roland Corporation
48	<b>Ab4</b>	Menuett G dur (Bach)	J. S. Bach	© 1992 Roland Corporation
49	<b>A4</b>	Spinnerlied	A. Ellmenreich	© 1996 Roland Corporation
50	<b>Bb4</b>	Gavotte	F. Gossec	© 1996 Roland Corporation
51	<b>B4</b>	Heidenröslein	G. Lange	© 1996 Roland Corporation
52	<b>C5</b>	Zigeuner Tanz	H. Lichner	© 1996 Roland Corporation
53	<b>Db5</b>	La Cinquantaine	G. Marie	© 1996 Roland Corporation
54	<b>D5</b>	Csikos Post	H. Necke	© 1996 Roland Corporation
55	<b>Eb5</b>	Dolly's Dreaming Awakening	T. Oesten	© 1996 Roland Corporation
56	<b>E5</b>	La Violette	L. Streabbog	© 1996 Roland Corporation
57	<b>F5</b>	Fröhlicher Landmann	R. Schumann	© 1996 Roland Corporation
58	<b>F#5</b>	Sonatine op.36-1 (Clementi)	M. Clementi	© 1996 Roland Corporation
59	<b>G5</b>	Sonatine op.20-1 (Kuhlau)	F. Kuhlau	© 1996 Roland Corporation
60	<b>Ab5</b>	Sonatine No.5 (Beethoven)	L. v. Beethoven	© 1996 Roland Corporation

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

## MIDI Implementation Chart

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 1-16	1 1-16	
Mode	Default Messages Altered	Mode 1 x .....	Mode 1 OMNI ON/OFF	
Note		15-113	0-127	
Number :	True Voice	.....	15-113	
Velocity	Note ON Note OFF	O x 8n v=64	O x	
After Touch	Key's Ch'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 x O O O	O O *1 O *1 O *1 O *1 O *1 O O	Data entry Volume Expression Hold 1 Sostenuto Soft Effect1 depth (Reverb) RPN LSB, MSB
Prog Change	: True Number	O (0...64) .....	O (0-127) 0...64	
System Exclusive		O	O	
System Common	: Song Pos : Song Sel : Tune	x x x	x x x	
System Real Time	: Clock : Commands	x x	x x	
Aux Message	: All sound off : Reset all controllers : Local ON/OFF : All Notes OFF : Active Sense : System Reset	x x x x O x	x O O O (123-127) O x	
Notes		*1 This message can affect only MIDI notes.		

Mode 1 : OMNI ON, POLY    Mode 2 : OMNI ON, MONO  
Mode 3 : OMNI OFF, POLY    Mode 4 : OMNI OFF, MONO

O : Yes  
X : No

\* 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.

# Main Specifications

## F-30: Roland Digital Piano

### Keyboard

#### Keyboard

88 keys with touch-sensitivity

#### Touch Sensitivity

4 types

#### Keyboard Mode

Whole

Dual (adjustable volume balance)

### Sound Generator

#### Maximum Polyphony

64 voices

#### Tones

5 groups 20 variations

#### Effects

Reverb (5 levels)

Chorus (fixed for E. Piano only)

Sympathetic Resonance (fixed for Piano only)

#### Key Transposition

-6 to +5 (in units of semitone)

#### Master Tuning

415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz)

### Metronome, Rhythm

#### Beat

0, 2, 3, 4, 6

#### Rhythm

16 patterns

#### Volume

5 levels

#### Tempo

Quarter note = 20 to 250

### Preset Songs

60 songs (track select, adjustable tempo)

### Speakers

10 cm x 2

### Rated Power Output

5 W x 2

### Others

#### Connectors

Output Jacks (L/Mono, R)

Input Jacks (L/Mono, R)

Headphones Jack (Stereo miniature phone type) x 2

MIDI Connectors (In, Out)

Pedal Jacks (Damper, Soft)

#### Power Supply

DC 9 V (AC Adaptor)

#### Current Draw

2,000 mA

#### Dimensions (without the music stand)

1,315 (W) x 241 (D) x 121 (H) mm

51-13/16 (W) x 9-1/2 (D) x 4-13/16 (H) inches

Including the piano stand:

1,321 (W) x 295 (D) x 737 (H) mm

52-1/16 (W) x 11-5/8 (D) x 29-1/16 (H) inches

#### Weight

12.5 kg / 28 lbs

Including the piano stand: 20 kg / 45 lbs

#### Accessories

Owner's Manual

Tempo Setting Sheet

AC Adaptor

AC Cord

Music Stand

Pedal

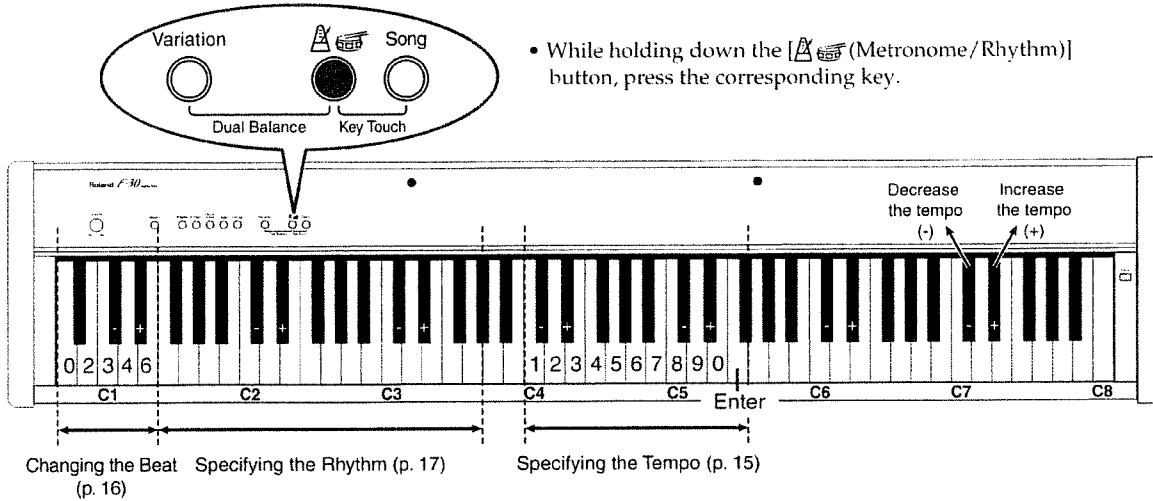
Cover

Stabilizer

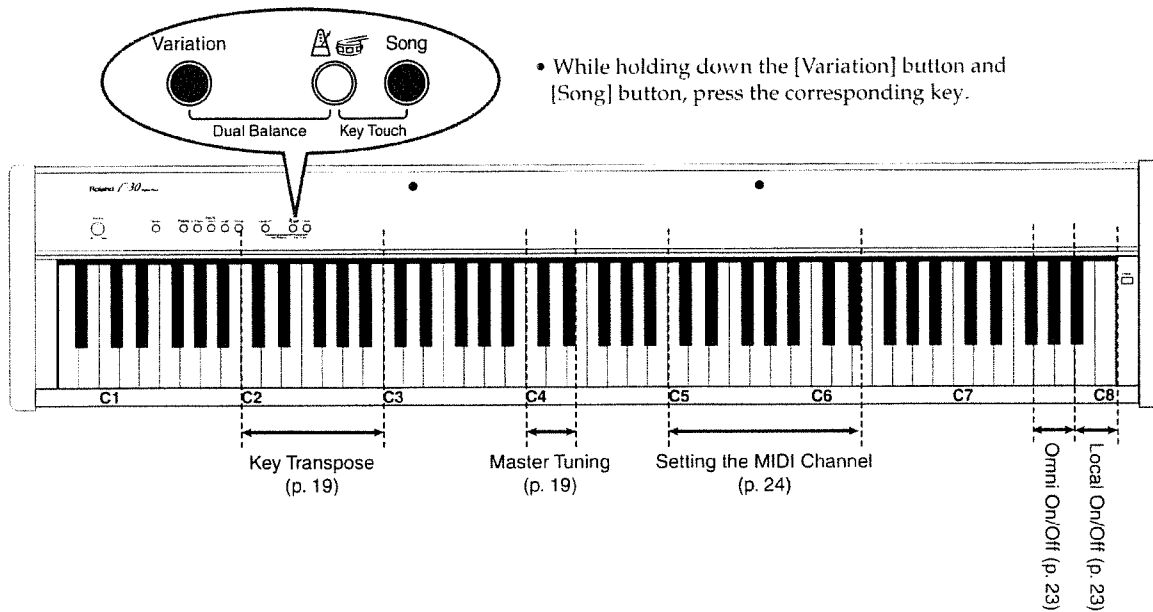
\* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

# Functions Assigned to the Keyboard

## Functions for Metronome/Rhythm



## Other Functions



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**MEMO**

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**MEMO**

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

#### REUNION

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25 Rue Jules Hermann,  
Chaudron - BP79 97 491  
Ste Clotilde Cedex,  
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**That Other Music Shop  
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11 Melle St., Braamfontein,  
Johannesburg, SOUTH AFRICA  
P.O.Box 32918, Braamfontein 2017  
Johannesburg, SOUTH AFRICA  
TEL: (011) 403-4105

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

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

### ASIA

#### CHINA

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

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

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22-32 Fun Shan Street, Tsuen  
Wan, New Territories,  
HONG KONG  
TEL: 2415 0911

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**Rivera Digitec (India) Pvt. Ltd.**  
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Moses Road, Mumbai-400011,  
INDIA  
TEL: (022) 493 9051

#### INDONESIA

**PT Citra Inti Rama**  
Jl. Cideng, Timor No. 15J-150  
Jakarta Pusat  
INDONESIA  
TEL: (021) 6324170

#### KOREA

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

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**BENTLEY MUSIC SDN BHD**  
140 & 142, Jalan Bukit Bintang  
55100 Kuala Lumpur, MALAYSIA  
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339 Gil J. Puyat Avenue  
Makati, Metro Manila 1200,  
PHILIPPINES  
TEL: (02) 899 9801

#### SINGAPORE

**Swee Lee Company**  
150 Sims Drive,  
SINGAPORE 387381  
TEL: 6846-3676

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Blk 3014, Bedok Industrial Park E,  
#02-2148, SINGAPORE 489980  
TEL: 6243-9555

#### TAIWAN

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

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Bangkok 10100, THAILAND  
TEL: (02) 2248821

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District 1  
Ho Chi Minh City  
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Australia Pty., Ltd.**  
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Dee Why West, NSW 2099  
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TEL: (02) 9982 8266

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32 Shaddock Street, Mount Eden,  
Auckland, NEW ZEALAND  
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**Instrumentos Musicales S.A.**  
Av. Santa Fe 2055  
(1123) Buenos Aires  
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**Roland Brasil Ltda**  
Rua San Jose, 780 Sala B  
Parque Industrial San Jose  
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**OMNI MUSIC**  
75 Avenida Norte y Final  
Alameda Juan Pablo II,  
Edificio No.4010 San Salvador,  
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Av. Francisco de Miranda,  
Centro Parque de Cristal, Nivel  
C2 Local 20 Caracas  
VENEZUELA  
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#### AUSTRIA

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

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

#### DENMARK

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

#### FRANCE

**Roland France SA**  
4, Rue Paul Henri SPAAK,  
Parc de l'Esplanade, F 77 462 St.  
Thibault, Lagny Cedex FRANCE  
TEL: (01) 600 73 500

#### FINLAND

**Roland Scandinavia As,  
Filial Finland**  
Lautasaarentie 54 B  
Fin-00201 Helsinki, FINLAND  
TEL: (9) 682 4020

#### GERMANY

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

#### GREECE

**STOLLAS S.A.**  
**Music Sound Light**  
135, New National Road  
Patras 26442, GREECE  
TEL: (061) 043-5400

#### HUNGARY

**Intermusica Ltd.**  
Warehouse Area "DEPO" P/L 83  
H-2046 Torokbalint, HUNGARY  
TEL: (23) 511011

#### IRELAND

**Roland Ireland**  
Audio House, Belmont Court,  
Domybrook, Dublin 4,  
Republic of IRELAND  
TEL: (01) 2603501

#### ITALY

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

#### NORWAY

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

#### POLAND

**P. P. H. Brzostowicz**  
UL. Gibraltarska 4,  
Pl. 43664 Warszawa POLAND  
TEL: (022) 679 44 19

#### PORTUGAL

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

#### ROMANIA

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

#### RUSSIA

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

#### SPAIN

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

#### SWEDEN

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

#### SWITZERLAND

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

#### UKRAINE

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

#### UNITED KINGDOM

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

### MIDDLE EAST

#### BAHRAIN

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

#### CYPRUS

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

#### IRAN

**MOCO, INC.**  
No.41 Nike St., Dr Shariyati Ave.,  
Roberoye Cerah Mirdamad  
Tehran IRAN  
TEL: (021) 285-4169

#### ISRAEL

**Hafilit P. Greenspoon &  
Sons Ltd.**  
8 Retzif Ha'aliya Hashbna St.  
Tel-Aviv-Yafa ISRAEL  
TEL: (03) 6823666

#### JORDAN

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

#### KUWAIT

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

#### LEBANON

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

#### QATAR

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

#### SAUDI ARABIA

**aDawlah Universal  
Electronics APL**  
Corniche Road, Alkossary Bldg.,  
1st Floor, Alkhobar,  
SAUDI ARABIA

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

#### SYRIA

**Technical Light & Sound  
Center**  
Khaled Ebn Al Walid St.  
Bldg. No. 47, P.O. BOX 13520,  
Damascus, SYRIA  
TEL: (011) 223-5384

#### TURKEY

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

#### U.A.E.

**Zak Electronics & Musical  
Instruments Co. L.L.C.**  
Zabeel Road, Al Shercoq Bldg.,  
No. 14, 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)**  
170 Admiral Boulevard  
Mississauga On L5T 2N6  
CANADA  
TEL: (905) 762 9707

#### U. S. A.

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

As of May 1, 2002 (Roland)



For EU Countries

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Unauthorized changes or modification to this system can void the users authority to operate this equipment.  
This equipment requires shielded interface cables in order to meet FCC class B Limit.

For 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®

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UPC 72121690



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**Roland Corporation**

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