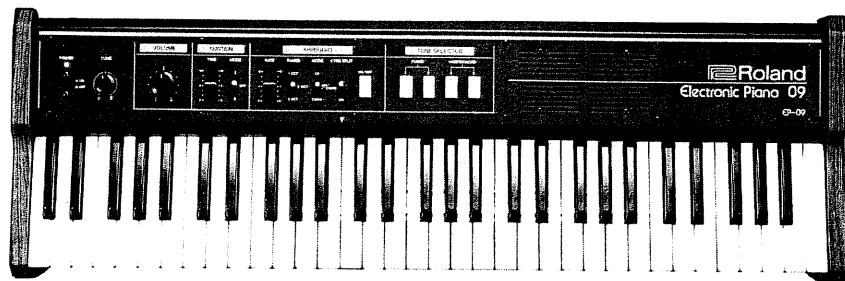


Electronic Piano 09

EP-09

OWNER'S MANUAL



The EP-09 is the first electronic piano with a built-in micro-computer.

For the first time, the auto-arpeggio with electronic pianos is made possible by the use of the micro-computer.

All kinds of arpeggios are possible with the mode selector and the range selector. Also the arpeggio can be sustained with the use of the Sustain Mode. This will keep the arpeggio going even after you let go off the keys.

Use the SPLIT SWITCH and the arpeggio will play from below the middle C sound range. This lets you play the melody in the upper half of the keyboard and use the auto-arpeggio as accompaniment.

There are four types of tones: Piano I, II. Harpsichord I, II. Various combinations of sounds can be made by pressing more than one button at the same time.

A 2W output speaker is built-in.

BEFORE STARTING

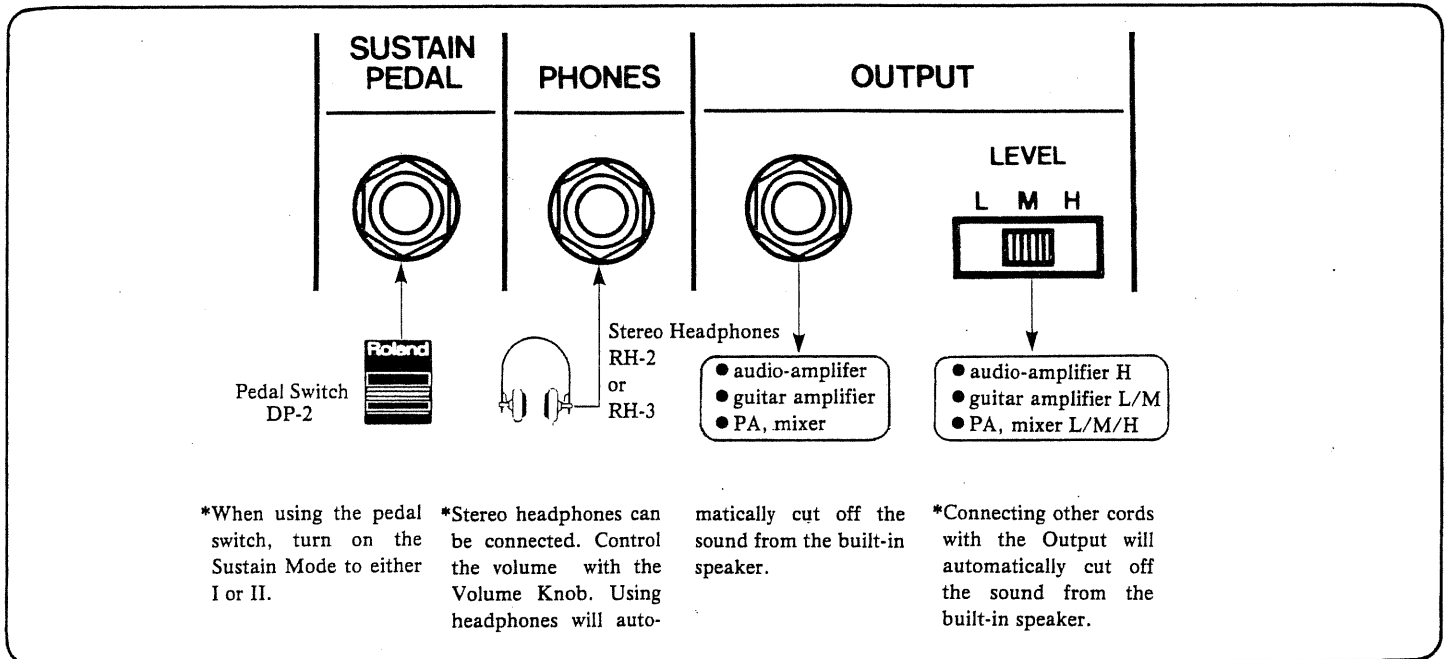
- Power supply indicated on the name plate must be used. In case that the power supply in your district is different from it, it must be adjusted, using the voltage regulator.
- Because it is operated by AC power, this instrument may sometimes generate a little heat. This, however is not a sign of machine failure.

NOTES

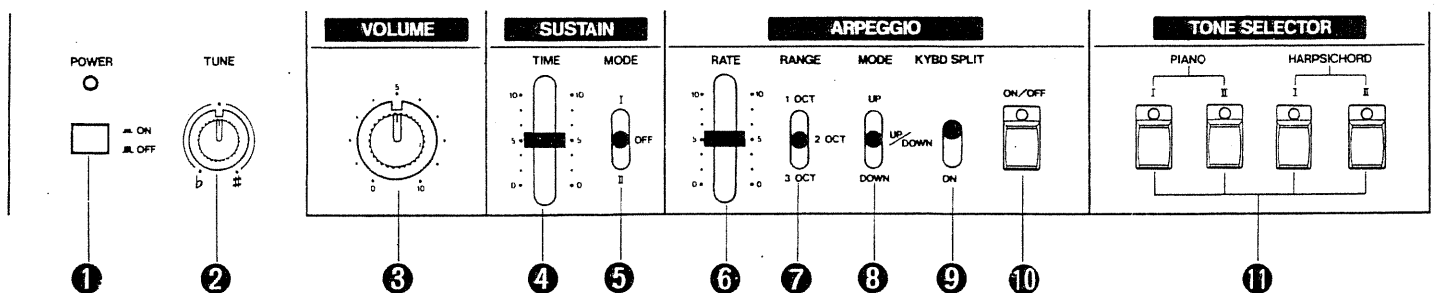
- Keep away from interferences that induce high levels of noise, such as fluorescent lamps, neon lights and transformers as much as possible.
- Avoid the use of this instrument in places that are dusty, of high temperature or high humidity.

- Clean the control panel with neutral detergent. Use a soft, dry cloth for the wooden parts. Do not use Solvents such as paint thinner.

HOOKUP



OPERATION



1. After making the necessary connections, turn down the volume ③ and turn on the power ①.

- With the power on, the pilot lamp and the LED of PIANO I of the TONE SELECTOR ⑪ will light up.

2. Adjust the volume ③.

- If the EP-09 is connected to an amplifier, adjust the amplifier volume as well.

3. Choose a tone or a combination of tones with the TONE SELECTOR ⑪.

■ PIANO

- I...soft piano tone
- II...hard piano tone

■ HARPSICHORD

- I...orthodox harpsichord tone
- II...a bright harpsichord tone

● More than one tone can be mixed. The LED of the tones that are selected will light up.

*The pitch is adjusted with TUNE ②. Turning it to the right (↻) will raise the pitch. (± 50 cent).

SUSTAIN

Set the SUSTAIN MODE SWITCH ⑤ to I or II and set the sustain time with TIME.

*TIME ④ will determine how long a note will fade out after a key is released when SUSTAIN is on. When SUSTAIN is off, TIME will determine how long it will take for a note to fade out while a key is being pressed.

For a percussive sound, lower the slider. For an organ-type sound, raise the slider.

*For a sustain effect, the MODE switch should be set according to whether a pedal switch is used or the arpeggio switch is on or off.

*Playing the same key with SUSTAIN on may make it sound like the tone color change periodically or the pitch has shifted by an octave.

● Setting position for the sustain effect

	SUSTAIN MODE		
	I	OFF	II
Pedal switch ON or no connections made with it	SUSTAIN ON	OFF	SUSTAIN ON
Pedal switch OFF	OFF	OFF	ON (Arpeggio ON)
			OFF (Arpeggio OFF)

● ASSIGNING THE MODE

*A chord made of up to eight notes be played on the EP-09. If more than eight notes are played, only eight notes according to a priority ranking will remain. Mode Switch I (or the OFF position) will pick the last eight notes that were played. The notes played before these eight notes will be erased.

Mode II will always keep one note within the lowest two octave range. Mode II is convenient when you want to keep the bass sound with a pedal switch while playing the keyboards.

THE ARPEGGIO

Turn on the ARPEGGIO SWITCH ⑩. The LED will light up. The type of arpeggio to be used is set by adjusting the RANGE ⑦ and MODE ⑧. The speed of the arpeggio is adjusted with RATE ⑥.

*Various arpeggio patterns can be created with how RANGE ⑦ and MODE ⑧ are combined.

*The arpeggio will continue to play while the keys are being pressed, excluding "HOLD". When playing a chord to start an arpeggio, make sure every note of the chord is pressed at the same time.

*To start an arpeggio from the beginning turn on the ARPEGGIO first before pressing the keys.

*The range of the arpeggio of the EP-09 will go as far as the pitch of the highest sound range of the keyboard. If the RANGE switch is set to either 2 oct or 3 oct and the arpeggio has reached the limit of the highest sound range, the arpeggio will repeat itself at the highest point.

*The arpeggio may be cut off if the ARPEGGIO MODE SWITCH is either at the UP/DOWN or DOWN position when the ARPEGGIO SWITCH is turned on while the keys are being pressed. To correct this:




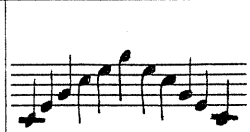




(When the SUSTAIN MODE SWITCH is either at I or OFF)

Let go of the keys first and then press again.

(When the MODE SWITCH is at II)

Let go of the keys. Turn off the ARPEGGIO. Then turn it on again and press the keys.

● Arpeggio Patterns

MODE \ RANGE	1 oct	2 oct	3 oct
	UP		
UP/DOWN			
DOWN			

Another way is to turn off the MODE SWITCH and then reset it to II. Now play the keys.

Unless the power is turned off, the arpeggio will play without any disruptions when the ARPEGGIO SWITCH is turned on while pressing the keys.

The hold memorize and maintain the pitch of the key of an arpeggio, set the SUSTAIN MODE SWITCH ⑤ to II, turn on the ARPEGGIO SWITCH ⑩ and press the keys.

*If a pedal switch is used, the arpeggio will only be held when it is stepped on.

*Every key that is pressed will be sustained and sound will be accumulated. To erase the previously played notes and just keep the sounds of the newly pressed keys, either turn off the SUSTAIN

MODE SWITCH or let go of the pedal and erase the previously sustained sounds. The hold the newly played sounds.

*Even after an arpeggio is held, the range and mode of the arpeggio can be changed.

PLAYING THE KEYBOARDS AND USING THE ARPEGGIO

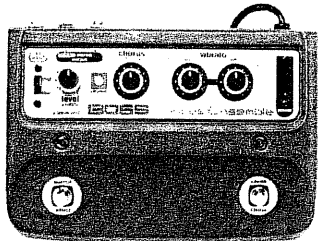
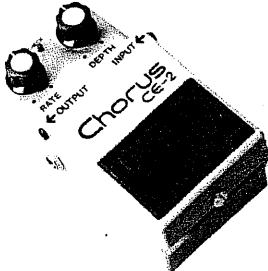
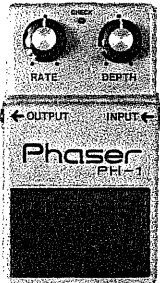
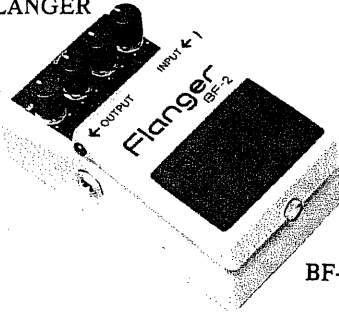
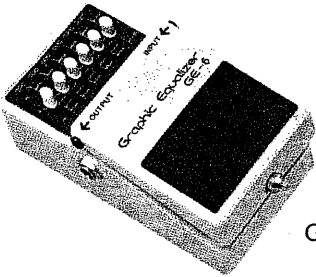
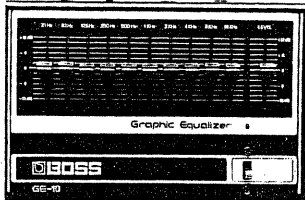
Turn on the ARPEGGIO SWITCH ⑩. Then turn on the KEYBOARD SPLIT

SWITCH ⑨. The range below the middle C will be for arpeggio playing and the range above the middle C will be for regular keyboard playing.

*If the whole keyboard is to be used for the arpeggio, turn off the KEYBOARD SPLIT SWITCH.

*The use of the KEYBOARD SPLIT SWITCH will decrease the volume of the arpeggio so that it can be used as an accompaniment for a melody.

USING ACCESSORIES

<p>● CHORUS</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>CE-1</p> </div> <div style="text-align: center;">  <p>CE-2</p> </div> </div>	
<p>● PHASE SHIFTER</p> <div style="text-align: center;">  <p>PH-1</p> </div>	<p>● FLANGER</p> <div style="text-align: center;">  <p>BF-2</p> </div>
<p>● GRAPHIC EQUALIZER</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>GE-6</p> </div> <div style="text-align: center;">  <p>GE-10</p> </div> </div>	

● EFFECTIVE USE OF THE ARPEGGIO

If you are going to use an arpeggio for accompaniment, keep it a length that will be completed within one measure. For this RANGE and MODE should be

adjusted according to the number of notes of the chord and the rhythm.

*The examples of the musical scores only apply to cases where the notes of the

chords are pressed at the same time. If they are not pressed simultaneously, the effect obtained will be different.

1. three-note arpeggio (1 oct, UP/DOWN)

2. three-note arpeggio (2 oct, UP)

3. three-note arpeggio (3 oct, UP/DOWN)

4. four-note arpeggio (1 oct, UP/DOWN)

5. four-note arpeggio (2 oct, UP)

6. five-note arpeggio (1 oct, UP/DOWN)

7. seven-note arpeggio (1 oct, UP/DOWN)

8. arpeggio with the bass-sound (1)

with the left hand, press one bass note; with the right hand, press a three-note chord

9. arpeggio with the bass-sound (2)

with the left hand, press one bass note; with the right hand, press a chord with two notes

10. special use of an arpeggio (bass)

turn on the KEYBOARD SPLIT SWITCH and play a bass accompaniment to chords or melodies.

11. special use of the arpeggio (tremolo I, II)

Tremolo I
play with one note; the speed of the tremolo is determined by RATE.

Tremolo II
tremolo according to an octave sound like a xylophone.

SPECIFICATION/KEYBOARD RANGE

Tone Selector
 Piano I
 Piano II
 Harpsichord I
 Harpsichord II

Sustain
 Time
 Mode (I, OFF, II)

Arpeggio
 Rate
 Range (1 oct, 2 oct, 3 oct)
 Mode (UP, UP/DOWN, DOWN)
 Keyboard Split (ON, OFF)
 Arpeggio (ON, OFF)

Volume

Tune

Power Switch

Built-in speaker (12 × 8cm 2 W)

Connection Jacks
 Output Jack
 Level Selector (L, M, H)
 Headphone Jack
 Sustain Pedal Jack

Power Consumption 12 W

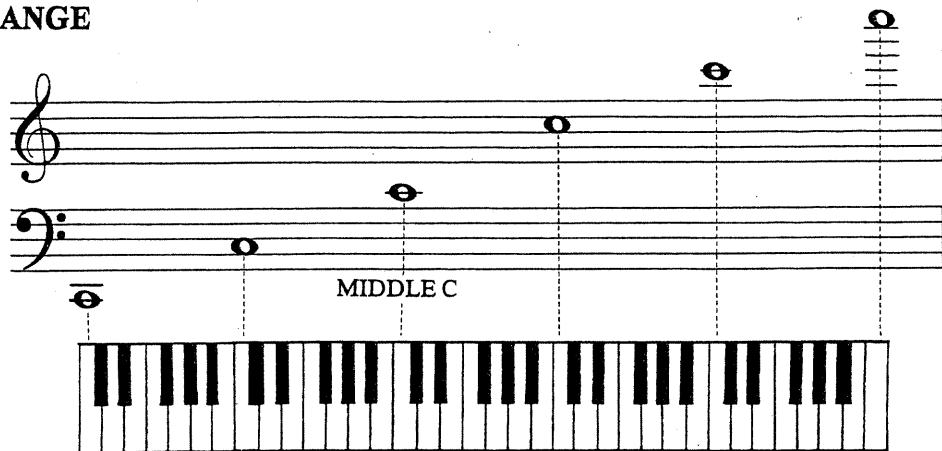
Dimensions 880(W) × 285(D) × 115(H)
 (in millimeter)

Net Weight 7.1 kg

Accessories

2.5 m connection cords (LP-25)
 Pedal Switch (DP-2)

*Specifications are subject to change without notice.



OPTIONAL

● HEADPHONE RH-2



● SOFT CASE SC-3

Roland®

10132

UPC

10132



10981

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