Owner's Manual

RolandPiano 4500

FEATURES

The HP-4500 utilize SA/S technology to reproduce the timbres, dynamics, and characteristics of many of the world's most famous acoustic and electric keyboard instruments. These instrument voices include two acoustic grand pianos, electric grand piano, harpsichord, clavi, vibraphone and two electric pianos.

The HP-4500 includes built-in Chorus and Tremolo effects.

Each of the keyboard timbres of the HP-4500 can be controlled via the keyboard of its own or through MIDI with full control over velocity (dynamics).

Bescheinigung des Herstellers /Importeurs Hiermit wird bescheinigt, daß der/die/das ROLAND ELECTRONIC PIANO HP-4500 IGeral, Typ Berechnungi in Übereinstimmung mit den Bestimmungen der Amtsbl. Vfg 1046 / 1984 IAmsbärtnerlagungi funk-entstärt ist. Der Deutschen Bundesport wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt. Roland Corporation Osaka / Japan

RADIO AND TELEVISION INTERFERENCE "Warning - This adjustment has been verified to comply with the limits for a Class 8 computing device many control of the con

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IMPORTANT NOTES

Power Supply

Do not use the same socket that is used for any noise generating device, such as a moter or variable lighting system.

This unit might not work properly if the power cable is plugged in with the unit turned on. If this happens, simply turn the unit off, and turn it on again in a few seconds.

The appropriate voltage to be used is shown on the name plate on the rear panel. Be sure that it meets the voltage system in your country.

Power Cord

When disconnecting the power cord from the socket, do not hold the cord but the plug. When the unit is not to be used for a long period, disconnect the power cord.

Location

- Operating this unit near a neon or fluorescent lamp may cause noise interference. If so, change the angle or position of the unit.
- Avoid using this unit in extreme heat or humidity or where it may be affected by dust.

Cleaning

- Use a soft cloth and clean only with a mild detergent.
- Do not use solvents such as paint thinner.

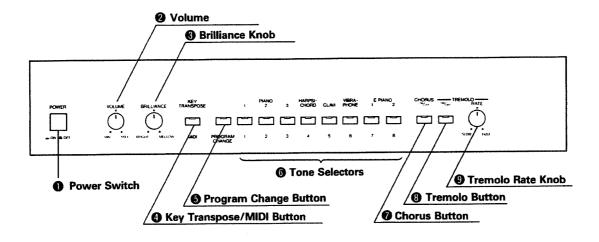
This owner's manual covers both the HP-2000/3000. The HP-3000's front panel is shown here, but it is exactly the same as the HP-2000's.

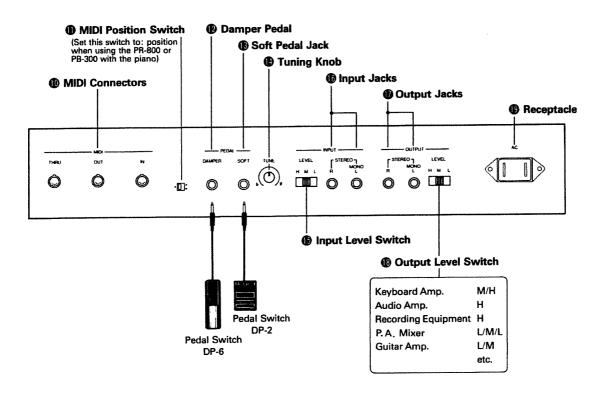
HOW TO SETUP THE PIANO

- 1. Connect the supplied power cord to the Receptacle

 on the rear panel.
- 2. Connect the plug to the wall socket.
- * Be sure to take the step 1 then 2. Do not do it the other way round.

1 PANEL DESCRIPTION





OPERATION

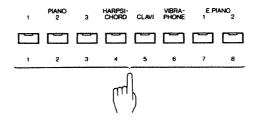
1. Basic Operation

- 1) Turn the piano on.
- * For about 2 seconds after turned on, the piano cannot be played because of the muting function.
- ② Adjust the volume with the Volume Knob ②.



2. Tone Selection

The HP-4500 features 8 keyboard sound; two acoustic grand pianos, electric grand piano, harpsichord, clavi, vibraphone and two electric pianos. To select one of these voices, press one of the Tone Selector buttons numbered 1 through 8. One keyboard sound can be selected at a time.



VOICE PRESERVE FUNCTION

The HP-4500 features the Voice Preserve Function, that is, while you are playing the keyboard using a certain tone color, you can request the next tone color to be used, without the tone actually changing until you release all the keys.

When the piano is being played with the Note or Damper ON, the tone color does not change. (the indicator of the corresponding sound flashes.) To change the voices, lift all Notes and the Damper OFF. (Now, the indicator of the new voice is constantly lighted.)

3. Tuning

The Tune Knob is provided for controlling the overall tuning center of the HP-2000 or HP-3000. This is especially useful for tuning to other acoustic instruments, synthhesizers, and synthesizer sound modules. Since the HP-4500 incorporate S/A Synthesis, the tuning of individual notes will never be necessary. At its center position;

Middle A = 442Hz.

At the Center Position, middle A = 442Hz

TUNE



4. Damper/Soft Pedal

The Damper Pedal Jack and Soft Pedal Jack are provided to connect the cables from the stand's pedals or the DP-2/DP-6. These pedals function just like the damper and soft pedal on an acoustic piano.

* The Soft Pedal can be used as a Sostenuto pedal.

a. Damper Pedal

The Damper Pedal makes the sound decay slowly.

b. Soft Pedal

The Soft Pedal serves to make the performance softer.

c. Sostenuto Pedal

How to turn the Soft Pedal to Sostenuto Pedal.

Connect the Soft Pedal to the Soft Pedal Jack, and turn the piano on while holding the pedal down.



Now, the Soft Pedal works as a Sostenuto Pedal.

When the pedal is turned to a Sostenuto Pedal, it loses the Soft Pedal function.

Pressing the Sostenuto Pedal will turn on the Damper of the note currenly played. The following notes will not take on any effect.

* To retrun the pedal to the Soft Pedal, turn the piano off once, then turn it on again.

5. Brilliance

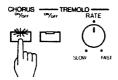
As you rotate the Brilliance knob 3 clockwise, the tone will be brighter, and mellower when rotated counterclockwise.

6. Chorus/Tremolo

The piano includes built-in Chorus and Tremolo effects.

a. Chorus

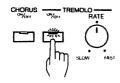
By pressing the Chorus button ②, a lush stereo chorus effect can be obtained through the instrument's internal speaker/amplifier system or via the stereo outputs.



Pressing the Chorus Button will cuase the indicator to light up.

b. Tremolo

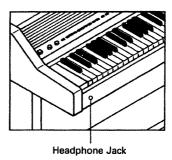
The Tremolo button **3** engages the tremolo effect. The Tremolo circuit is stereo and is especially useful when used with the electric piano and vibraphone sounds.



Pushing the Tremolo Button will cuase the indicator to light up.

The Tremolo Rate knob **9** is used to increase or decrease the speed of the tremolo effect. Rotating it clockwise increases the tremolo speed while rotating it counterclockwise decreases the speed of the effect.

7. Headphones



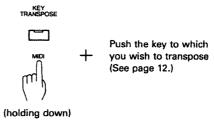
Standard stereo headphones can be used with HP-4500 pianos for private listening and practice. Connecting the headphone plug to the headphone jack will disconnect the internal speakers. The Volume knob ② on the front panel will adjust the headphone volume.

8. Key Transpose

The keyboard of your HP-4500 can be transposed within a range of up a perfect 4th and down a diminished 5th.

<Operation>

While holding the Transpose Button (1) down, press the key (F* to F) to which you wish to transpose.



While the button is being held down, the indicator flashes. When the button and the key are both released, the indicator will glow steadily showing that transposition is done.

Pressing the Transpose Button again will return the piano to the normal condition (C key.)

3 SETUP WITH AUXILLARY AUDIO EQUIPMENT

1. Input Jacks (6)

The external input jacks are provided for connecting the outputs of other electronic instruments to the internal speakers and amplifier of the HP-2000 and HP-3000. A level switch is also provided to match the output of the device(s) to the input of the speaker/amplifier. Usually, the switch should be set to the low (L) position. However, if you detect audible distortion through the speakers, select eiter the middle (M) or high (H) position.

2. Output Jacks 10

These Output Jacks are provided for connecting the HP-4500 to larger sound systems such as a home stereo system, multi-track recorders, mixers, and/or auxillary instrument amplifiers. As with the External Input Jacks, the Output Jacks have a three-way switch for setting the output level. The Output Jacks can be used in a stereo or monaural configuration.

<Setup>

- Turn down the volume of the external amplifier connected to the piano.
- ② Connect the Output Jacks of the piano to the Line In's (e.g. AUX) of the amplifier.
- 3) Adjust the volume of the amplifier.
- 4 Adjust the volume of the piano with the Output Level Switch .
- * At "H" position, the volume is highest, and at "L", the lowest.

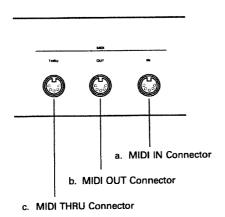
* Connecting the headphone plug to the headphone jack will disconnect the internal speakers.

4 MIDI

Part of the power of your HP-4500 is in the use of the MIDI (Musical Instrument Digital Interface). To learn more about MIDI and the various music systems that can be added to your HP-Piano, refer to the enclosed booklet "MIDI" and the MIDI implementation chart in the back of this owner's manual.

1. MIDI Connectors

The HP-4500 has MIDI IN, MIDI OUT and MIDI THRU Connectors on the rear panel.



a. MIDI IN Connector

When using the piano as a MIDI sound module controlled by the external MIDI device, connect the MIDI IN Connector to the MIDI OUT or MIDI THRU on the external device.

b. MIDI OUT Connector

When using the piano as a keyboard controller that drives the external device, connect the MIDI OUT Connector to the MIDI IN on the external device.

c. MIDI THRU Connector

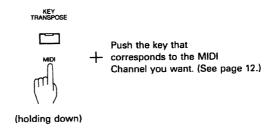
Through this, the exact copy of the signal fed into the MIDI IN is sent out.

2. Setting MIDI Channels

The HP-4500 cannot have different MIDI channels for transmitting and receiving.

<How to set MIDI Channels>

While holding the MIDI Button (4) down, push the key that corresponds to the MIDI Channel number you want.



* Usually, the default setting for receive channel is OMNI ON, and transmit channel is CH 1.

a. HP-4500 as a MIDI Keyboard Controller

To use the piano as a MIDI keybaord controller, it is necessary to match the transmit channel of the piano to the receive channel of the connected MIDI sound module.

b. HP-4500 as a MIDI Sound Module

When using the piano as a MIDI sound module, set the receive MIDI channel of the piano to the same as the transmit channel of the MIDI device that controls the piano.

3. Program Change

☐ Transmit.

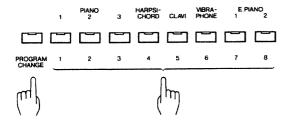
The HP-4500 allows to send the Program Change in two different ways; with the Tone Selector buttons or with the keyboard.

a. Using the Program Change Button and Tone Selectors

Using the Program Change Button and the Tone Selectors 1 to 8, Program Change messages can be transmitted.

<Operation>

While holding the Program Change Switch down, press one of the Tone Selector buttons (1 to 8). In this way, the corresponding Program Change 1 to 8 can be transmitted.



b. Using the Key Transpose Button and Keyboard

Using the key Transpos Button and keyboard, 1 to 128 Program Change messages can be transmitted. The table at the top right shows how the Group/Bank/Voice numbers on the piano correspond to the Program numbers.

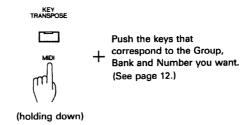
Program Change Table

	NO. BANK	1	2	3	4	5	6	7	8
	1	1	2	3	4	5	6	7	8
	2	9	10	11	12	13	14	15	16
	3	17	18	19	20	21	22	23	24
١.	4	25	26	27	28	29	30	31	32
Α	5	33	34	35	36	37	38	39	40
	6	41	42	43	44	45	46	47	48
	7	49	50	51	52	53	54	55	56
	8	57	58	59	60	61	62	63	64
	1	65	66	67	68	69	70	71	72
	2	73	74	75	76	77	78	79	80
	3	81	82	83	84	85	86	87	88
	4	89	90	91	92	93	94	95	96
В	5	97	98	99	100	101	102	103	104
	6	105	106	107	108	109	110	111	112
	7	113	114	115	116	117	118	119	120
	8	121	122	123	124	125	126	127	128

<Operation>

While holding the Key Transpose Button down, push the keys that correspond to the Group, Bank and Number you need.

The Group (A, B), Bank (1 to 8) and Number (1 to 8) correspond to the keyboard as shown on the last page of the manual.



□ Receive

The HP-4500 receive 1 to 32 Program Changes, but do not receive 33 to 128.

4. Chorus/Tremolo

To transmit On/Off of the Chorus or Tremolo effect, push the Chorus or Tremolo Button whichever you want to transmit, while holding the Program Change Button.

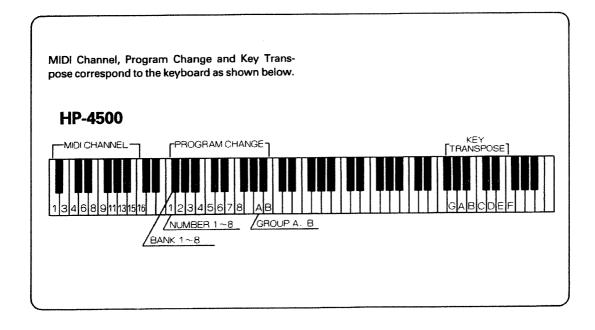
5. MIDI Functions

The HP-4500 can select any of the following three modes that decide how the messages are received and transmitted.

- Note On/Off, Pedal and Program Change messages are transmitted and received.
- (ii) Note On/Off, Pedal and Program Change messages are transmitted. Pedal and Program Change messages are not received.
- (III) Note On/Off, Pedal and Program Change messages are transmitted and received. The moment a new voice is selected on the piano, the corresponding Program Change (1 to 8) is transmitted. The Chorus or Tremolo On/Off is also transmitted. This mode may be used when recording the data into a MIDI sequencer and playing it back.

<How to select one of the three modes>

- Mode 1: Turning the piano on will automatically select this mode.
- Mode II: Turn the piano on while holding down the Tone Selector Button Piano 1.
- Mode III: Turn the piano on while holding the Program Change button down.



MODEL HP-4500 MIDI Implementation

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ODEL]		IAIIDI
1. THAN	SMITTED PATA			
htatus		Third		
1991 nees		0000	Note OFF	
			****** - 15 - 113	41
1011 mman 1011 mmnn	0100 0000	0111 1111 0000 0000	Damper OFF	
1911 naan 1911 naan	0.00 0011	3111 1111 3006 8600	Suft OFF	
1011 conn 1011 conn	0101 1100	9111 1111	Tremoto ON Tremoto OFF	#2 #2
		0111 1111	Chorus ON Chorus OFF	42 #2
	abhb bhbb		Program Change pppppppp : 0 - 127	•3
1011 sans	0111 1011	0000 0000 0000 0000	ALL NOTES OFF	#4 #5 #5
1011 ummn 1011 mmm 1111 1110	0111 1100	0000 0000	OMNI OFF POLY ON Active Sensing	•5
	Mini ch		-	: 0000
			0000 HILL 1, ch-1	
			the transposition.	
	Refer to Sect Refer to Sect			
44	when all keys Off (\$Bn, \$7b	on the keybon	nd are released, th	ME ALL NOTES
•6	When power 16 OMN: OFF and	first applied	or Resir Channel is at in the Besic Char	s changed, onel.
	Odniven Becel	E DATA		
Status	Second	Third	Description	
1000 name	Ohth bakk Ohth bakk	0000 0000	Note OFF, velocity Note OFF Abbabble 0 127	(15 113" +1
1001 попо	-	Q*** ****	Note ON MARRHAR : 0 : 127	:15 413 •1
1011 mann	6100 6600	Ures 2000	Damper OFF vectors Damper ON severe	0 64 64 127
1611 aans	0100 0611	U*** ****	Soft OFF *******	64 127
1011 mnon	0101 1100	Beec	Tremain OFF vevevs Tremain ON veveve	v = 0 63 +2 v 64 127 +2
1011 0000	0101 1101	0*** ****	Charge OF	v : 0 - 61 *2 v - 64 127 #2
1100 naan	9000 0000		Program Change PPPPPPP 6 31	*.d
1014 same	0113 1011	0000 0000	ALL HOTES OFF	*4 *5
1011 mman 1011 mman 1011 mman 1011 mman	0111 1100 0111 1101 0111 1110 0111 1111	8986 8686 6686 8686 6686 8686	OMNI OFF OMNI ON MONO ON POLY ON	*5 *5
1011 paga 1111 1110	0111 1111	8006 6600	POLY ON Active Sensing	*5
Notes #3	Note numbers to the searce The transpose numbers.		e range i5 lil ar de this range. a not affect the rev	
•2			lied while the PIA age is ignored.	
• •			ited while the Pla age is ignored.	
	here seed from The program	grim Change me numbers 32 - 1	sunges are assigned 27 are ignored.	as fullums.
	Prog #	Vol: P	CHORUS TE	
	1 2	PIANO	2 055 01	i f i f
	4 5	HARPSI CLAVI Vibraf	0FF 01	FF FF
	7	F.PIAN E.PIAN		
	и ч 10	FIANO PIANO PIANO	3 ON O)) } [
	11 12 13	HARPSI CLAVI Vibrai	CHORU ON G	FF
	14 15	E. PIA)	10 1 ON O	, , , , , , , , , , , , , , , , , , ,
	1h 17	PIANO PIANO PIANO	2 DFF 0	•
	19 20	BARPS	CHORD OFF G	N.
	21 22	VISRAS E. PIAS	(O) OFF 0.	*

4	PIANO 2	ON	440	
10	F GRAIN	ON	0 1 1	
1.1	HARPS ICKURU	ON	OFF	
12	CLAVI	ON	OFF	
13	VIBRAPHORE	ON	OFF	
14	E. PLANO 1	ON	OFF	
15	E.PIANO 2	ON	110	
16	FIANO 1	OFF	ON	
17	PIANO 2	DFF	ON	
i H	PIANO 3	0 8 8	ON	
19	HARPS (CHORD	OFF	GN	
20	CLAVI	OFF	OM	
21	VISHAPHONE	OFF	OR.	
22	E.PIANO 1	OFF	0.8	
2.4	E.PIANO 2	OFF	On	
24	FIANO 1	ON	ON	
25	FIANG 2	ON	ON	
240	FIANG J	ON	O.K	
27	HARPSICHORD	ON	0#	
28	CLAVI	ON	ON:	
29	VIBNAPHONE	0.8	UN	
16	E.PIANG 1	ON	ON	
11	E.PIANO 2	UN	ON	
If the power	has been applied :	eliste t	Ne PROGRAM CHA	NGE
switch being he	14 down, rectesed	1, t n S # 1	e Change messa	
don't alter t Th	FMOLO AND CHORUS &	nd arr a	seifined as 10)	
The program num	bers H 127 ate i	ganted		
Frank #	Votte			
u	I'TANG E			
1	PEANO 2			
2	PIANU A			
Æ	NAMESTOROWS			
4	CLANI			

When the Progress Change message is recognized, the VOIPE will be not change to the new VOICE until all the notes are turned OFF and Damper is turned OFF.

44 When the ALL NOTES OFF is recognized, all the notes which have been tuned ON unit by displaying the note of sensages are considered to the control of the danger pedal is present or the danger pedal is present or the danger of M message has been recognized, these ON notes will be not turned OFF until the danger pedal is released of the Danger OFF message is received.

45 These Hode Measages 2nd byte - 123 - 117 are elso relog nized as 411 MOTES OFF

Nude Messages are recognized as fullows

POLY C	N + 127				/N - (26 Mar 1
OMN1	OFF	OMBI	OFF	DMAIL	0.5
POLY		POLY		1.011	
OHNI	ON	OMNI	ON	I AND	U h
POLY		POLY		P011	
	OMN1 POLY	OMNI OFF POLY OMNI ON	OMNI OFF OHNI POLY POLY OMNI ON OMNI	OMNI OFF OMNI OFF POLY OMNI ON OMNI ON	OMNI OFF ONNI OFF OWNI POLY POLY POLY OMNI ON OWNI ON OWNI

. BASIC CHANNEL SETTING

When the power is first applied, the Basic Channel is normally set to I, and the receiver is set to the MODE (:ONN: ON, POLY ON:

However, the Basic Channel may be changed when the following key on the keyboard is pressed while the TRAMSPOSE switch being held down The receiver will be set to the MODE 1 COMMI OFF, PGLY ON:

Koy	Basic Channel	OMN 1
l'awer up	1	ON
A 0	1	OFF
A# D	2	OFF
8 6	3	OFF
e i	4	ort
C# 1	5	arr
D 1	6	OFF
0 1	7	OFF
E i	8	OFF
ř i	9	OFF
F# 1	16	311
g i	11	OF
G# I	12	OF F
4 1	iā	01+
A. I	14	45.5
B 1	15	GIF.
C 2	16	OFF

When the power is first applied, the default transposition is set at 0 the tollowing chart shows the relation of the key position and transposed value. While the TRANSPOSE section being held down !

k	Transposed value	Transsited note rang
		and the second second
power up	ď	21 108
10	bi bi	15 - 102
u te	5	16 103
G# 6	4	17 104
A 6	3	18 105
A# II	2	19 106
h o	- 1	20 107
F 4	0	21 - 108
18 7	• 1	22 - 109
D 7	• 2	23 110
11# 7	-3	24 - 111
E 7		25 - 112
÷ ÷		26 313

when the CRONUS awitch or the TRENDIO awitch in pressed white the PRODURA CHANGE switch being held dawn, the function's Ob or Off mes and also, if the puser has been applied white the PROGRAM CHANGE whith being held dawn, the function's Ob or Off message can be sent by only pressing the TRENDIO awiton or the CRONUS awitch.

PROGRAM CHANGE TRANSMISSION

when one of the Inlineing sentimes is pressed while bolding the EXT THOS NEACH, sentimed when. And also, if the power has been applied while the EXT PROG CHANGS while brough held down, the FROUGHAN CHANGE message can be sent by only presently believing weakless.

The following table shows the GROIP, EASK and SUMBER: values related with key position which is set while the THANSPUNE switch being held

***	1	Weinted va	
	a	GROUP A	
	3	GRODE B	
	2	BARK 1	
G.	2	BANK 2	
	2	BANK A	
	3	BANK 4	
	3	SANK 5	
	3	BANK 5	
40	ž	BANS 7	
40	š	SANK #	
F	2	NUMBER 1	
G	2	HUMBER 1	
Ä	2	NUMBER 3	
ë	5	NUMBER 4	
č	3	NUMBER 5	
Ē	ã	NUNBER 6	
Ē	ä	NUMBER 7	
ř	3	NUMBER B	

When one of the above mentioned keys is pressed while the THANSFUSE switch being held down, a PROGRAM CHARCE message will be transmitted the transmitted program change aumbers are related with the GHOPP, SARK and MUMBER values as follows.

GROUP A	HUMBER BANK	1	2	3	4	5	- 6	. 7	
		. 0	٠,	. 2		٠,			. , .
	2	8	ý	10	11	1.2	1.3	1.4	15
	j	16	17	18	19	20	2.1	22	2.4
	- i	24	25	26	27	28	24	10	J t
	5	3.2	33	44	3.5	,ł b	37	.18	3.9
	6	40	41	42	43	44	45	46	47
	7	4 8	49	50	51	5.2	5.3	54	5.5
	8	56	57	58	59	60	64	6.2	6.7
GROUP B	NUMBEH Bank	i i	. 2	. 1	•			· ,	
	1	64	1,5	teti	1.7	1-16	11.79	711	71
		72	73	7.4	75	7.6	77	7.8	714
	:	60	81	6.2	# 1	84	#5	*11	H.7
	ā	#8	##	90	#1	92	9.4	-91	45
	5	96	47	-914	99	100	101	102	101
	5 7	104	105	104	107	108	167	110	111
	7	112	113	114	115	111	117	118	114
	W.	120	121	1.22	12.6	124	125	126	127

MODEL HP-4500 MIDI Implementation Chart

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	Function	Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 1 - 16	1 1 - 16	
Mode	Default Messages Altered	3 POLY. OMNI OFF *******	1 POLY, OMNI ON/OFF MONO(M = 1) → 1, (M = 1)	→3
Note Number	True voice	15-113 *********	0 - 127 15 - 113	
Velocity	Note ON Note OFF	○ × (9n v=0)	O ×	v = 1-127
After Touch	Key's Ch's	x x	×	
Pitch Bend	er	×	×	
Control Change	64 66 67 92 93	00000	00000	Damper pedal Sostenuto pedal Soft pedal Tremolo Chorus
Prog Change	True #	(0-127) *******	(0-31) 0 - 31	can be ignored by power-up setting
System Exc	clusive	×	×	
System Common	Song Pos Song Sel Tune	× × ×	× × ×	
System Real Time	Clock Commands	×	×	
Mes-	Local ON OFF All Notes OFF Active Sense Reset	× () (123) () ×	× () (123–127) () ×	
Notes		When power up, ch-1, ON When Basic channel is ch	MNI OFF and POLY are sent. langed, Mode is set to 3.	

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

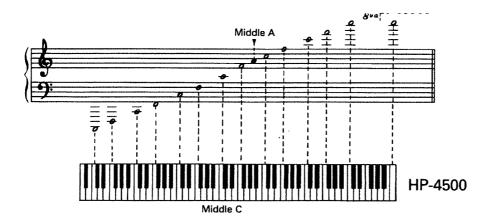
Mode 2 : OMNI ON, MONO
Mode 4 : OMNI OFF, MONO

○ : Yes× : No

SPECIFICATIONS

Keybaord	88 Keys, 16 Voice Polyphonic (10 Voice Polyphonic for Harpsichord, Clavi and Electric Piano 2)
Preset Voices	Piano 1, 2, 3, Harpsichord, Clavi, Vibraphone, Elecric Piano 1, 2
Effects	Chorus ON/OFF, Tremolo ON/OFF, Tremolo Rate
Connectors	Output Jacks (Mono, Stereo) Input Jacks (Mono, Stereo) Damber Pedal Jack Soft Pedal Jack MIDI IN Connector MIDI OUT Connector MIDI THRU Connector
Switches	Power Switch, Output Level Switch, Input Level Switch
Speakers	20cm × 2, 5cm × 2
Output	13W × 2
Finish	Roland Original Rose
Dimensions	1383(W) \times 480(D) \times 192(H) mm / 54 ⁷ /16" \times 18 ⁷ /8" \times 7 ⁹ /16"
Weight	38 kg / 83lb 14oz
Consumption	117V:50W, 220V:75W, 240V:75W
Accessories	Music Rest, Power Cord

Sound Range Diagram



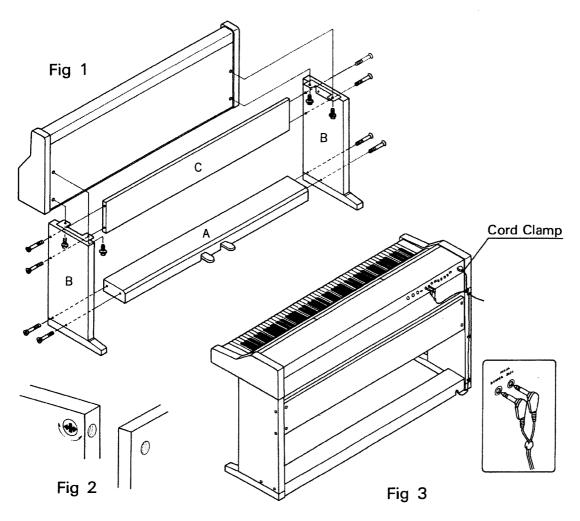
KS-4500

Please read the following instructions carefully for installing the piano on the stand KS-4500.

Assembling Procedure

- ① Attach the side panels B to the both ends of the pedal unit A with the holders on B facing inside, then tighten the screws.
- ② Make sure that the metalic part located near the holes on the back panel C looks like as shown in Fig 2, then attach the back panel C to the side panels B and tighten the screws.
 - * If you find it difficult to tighten the screws, adjust the metalic part that is located near the holes on the back panel C using the supplied screw driver.

- 3 Put the piano body on the stand you have just assembled and tighten the screws.
- 4 Loosen the screws on the cord clamp with the supplied screw driver, put the power cord into the clamp, and retighten the screw.



Roland® 17049599

UPC 17049599

