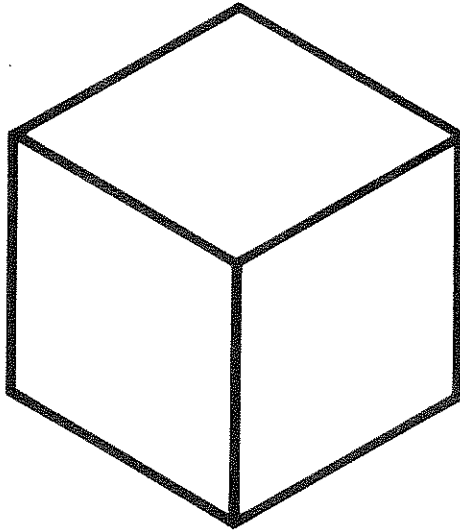


CUBE

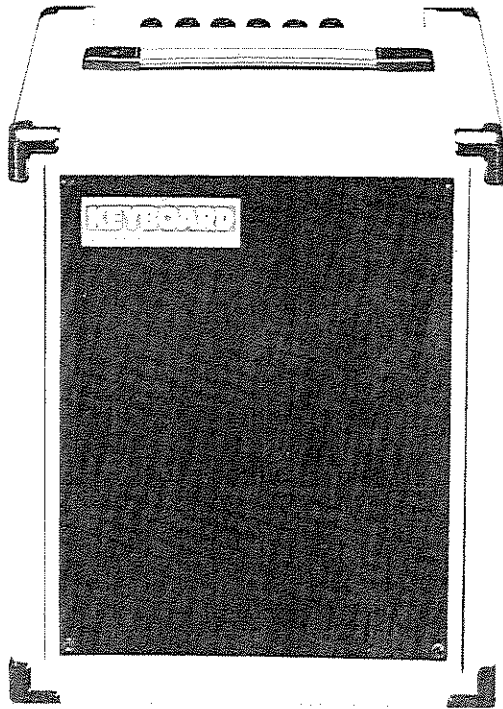


CUBE-GO
KEYBOARD

INSTRUCTIONS

 **Roland**

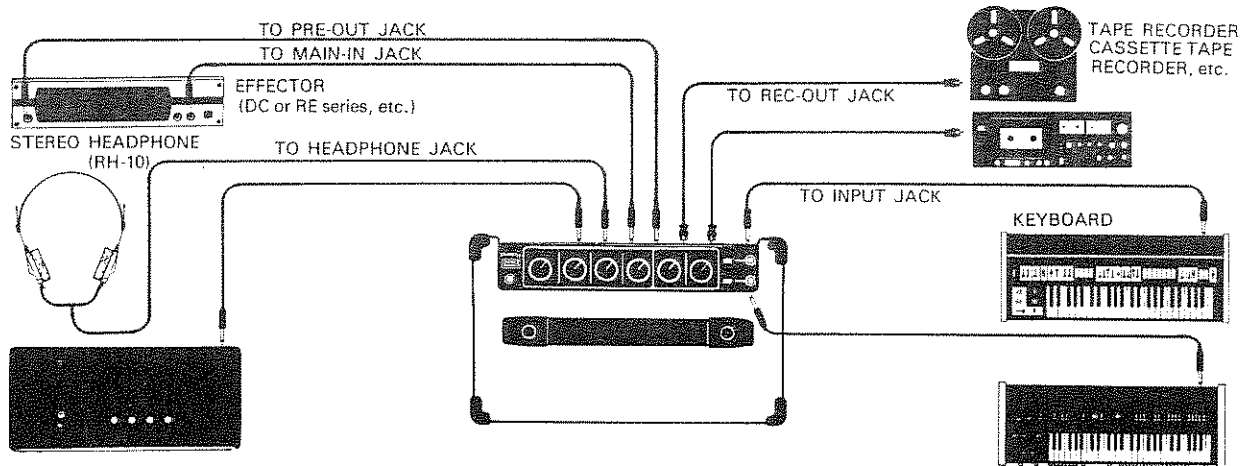
Please read this manual carefully for proper operation of this unit.



FEATURES

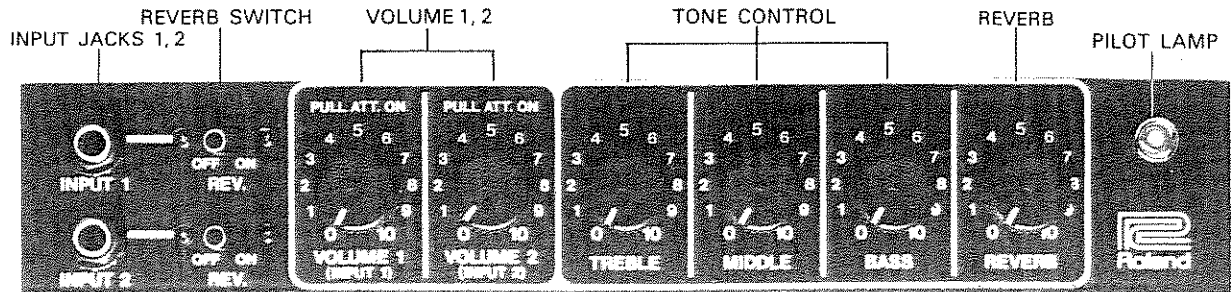
- This portable, full range, two way speaker system features a powerful sound and extremely well balanced frequency characteristics.
- CUBE-60 Keyboard has 2-ch inputs for performing two keyboard instrument simultaneously.
- Each channel has an input attenuator and its wide dynamic range to allow the acceptance of input signals any magnitude without causing input clipping.
- Each channel has, in addition to input attenuator, ON/OFF switch of incorporated Reverb system.
- The 6 useful jacks located on the rear panel include; Pre-out/Main-in jacks, Rec-out jacks (mono), Headphone jack, Ext. speaker jack.

CONNECTIONS



CONTROLS AND FUNCTIONS

CONTROL PANEL



INPUT JACKS 1, 2

There are 2 input jacks for input signal from keyboard instrument. Respective volume control allows to mix with the best balance.

REVERB SWITCH

There is 2 reverb ON/OFF switches for each volume which you can independently use the reverb effect depending on your requirement.

VOLUME 1, 2

With Input attenuator which is built in to the volume 1 and 2, you can switch from ordinary level to attenuated level which decreased 15dB of input signal instantly.

TONE CONTROLS

Tone control circuitry on the CUBE-60 Keyboard consists of Treble, Middle and Bass controls.

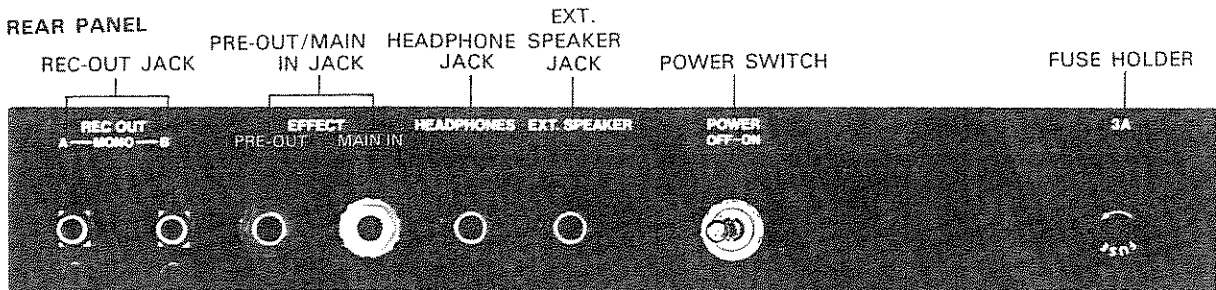
REVERB

Reverb control is used to control the depth of reverberation.

PILOT LAMP

The Pilot lamp lights when the power switch is turned on, showing that the unit is ready for operation.

REAR PANEL



REC-OUT JACKS

A Line-In or Aux-In can be connected. Both channels are "Mono".

PRE-OUT JACKS

For connecting input of Effect device, Echo Unit and so on. Also this jack is an output point which captures the entire sound of pre-amp and can be matched to a power amp (such as Roland SPA-120), mixing board or CUBE amp for linked-up arrangement.

MAIN-IN JACK

For connecting output of Effect device, Echo Unit and so on. Also this jack is the input point to the power amp. stage in using as external amp. Connecting an effect device in between the Send jack and this jack offers a low-noise internal connection without overloading of the effect device used.

HEADPHONE JACK

Stereo headphones (such as Roland RH-10) may be plugged into this jack for private listening. The speaker does not work when this jack is connected.

EXT. SPEAKER JACK

An external speaker system (8Ω minimum) can be connected.

POWER SWITCH

Set all volume at "0" before turning on the Power switch.

BEFORE CALLING FOR SERVICING
Please check the condition according to the table given below, in case the unit does not function properly. If the trouble were to still persist after checking, then contact your dealer.

Trouble symptom	Possible cause	Action to be taken
The pilot lamp does not turn on without sound generation, even if the power switch was turned on.	Improper power cable connection.	See if the power cable is connected in proper manner.
The pilot lamp turns on, but sound is not generated.	Volume is set to the lowest position.	Turn it to a proper level.
No Reverb turns on.	The Reverb volume is set to the lowest position. Or Reverb switch is set at OFF.	Turn the volume to proper level. Or, turn Reverb SW on.
The sound is distorted.	Excessive input.	Decrease the volume to proper level. Turn attenuator SW on. (pull the volume)

CAUTIONS

- Locating neon or fluorescent lamp near to the amplifier and instruments may cause to have noise interference. In such a case, get them relocated out of interference range.
- Be sure to set the amplifier volume to "0" before pulling the cable out, because it might damage the speaker owing to unacceptable load.
- To make connection of an instrument to the amplifier, be sure to connected the instrument in the first place, then connect to the amplifier. Observe the reverse sequence when disconnected.
- Avoid strong shock to the amplifier. In addition, do not move the amplifier while it is operating.
- Do not use it in such a location where much humidity or dust is prevailing. It may load to troubles.
- Use a neutral detergent to clean the amplifier. Do not use thinners.
- Use the specific fuse when replacement is required.

SPECIFICATIONS

- Output** 60 watt (rms)
 - Speaker** 30 cm x 1, Horn Tweeter x 1
 - Input jack** 2 (2 ch)
 - Controls** VOLUME 1, 2 (pull to attenuator), TREBLE, MIDDLE, BASS, REVERB
 - Rec-out jack** 2 (mono)
 - Main-in jack** 1
 - Pre-out jack** 1
 - Headphone jack** 1
 - Ext. speaker jack** 1
 - Reverb ON/OFF switch** .. 2
 - Power consumption** 45W
 - Physical dimensions** 370(W) x 465(H) x 300(D) mm
 - Weight** 16.5kg
 - Accessories** Vinyl dust cover
- *Specifications are subject to change without notice.

Roland Corporation