**WARNING**

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

Write your SERIAL NUMBER here. The number is located near the name plate on the rear panel.
INTRODUCTION
We at Rotel want to thank you for purchasing our audio product. Rotel audio products are designed to use the latest electronic technology, and they incorporate our long experience as a specialist manufacturer of audio equipment. We are confident that you will find satisfaction in the high-quality sound and top performance, and that you will find pleasure in the functional beauty achieved through human-engineering concept. Before starting operation, please read this instruction manual thoroughly and acquaint yourself with the proper mode of using the unit and all its connections. We hope you will enjoy top-notch performance for many years to come.

BEFORE ENJOYMENT/POWER SUPPLY
Follow the instructions below for maximum safety:

1. Use a wall outlet for power supply
   Be sure to connect the AC line cord directly to a household wall outlet, and not to an auxiliary outlet on another component. Be certain that the outlet voltage matches the electrical rating of the unit, found on the rear panel name plate.

2. Connecting and removing AC cord
   Be sure to connect or disconnect the AC line cord only after turning off the power switch to prevent possible shock noise or damage to the speakers.

3. Ventilate the unit well
   Never block any ventilation holes at the top and bottom of the unit. Be sure also to provide ample ventilation space around the unit. Poor ventilation may result in damage due to excessive heat.

4. Do not open the cabinet
   In order to avoid electric shock or damage to the component, never open the cabinet. If a foreign object falls inside the unit by mistake, turn the power off, disconnect the wall plug, and consult a qualified electrician or your dealer.

5. Installation
   Be sure to place the unit in a level and flat place where it is free from humidity, vibration, high temperature and not exposed to direct sunlight. Be careful not to place the unit in a highly enclosed place such as near a wall or on a bookshelf. A poor ventilation will cause undesirable effects to the unit.

6. Moving the unit
   When transporting, remove the AC cord from the wall outlet and all other connected cords on the rear panel to prevent wire breakage and short circuits.

7. If the unit gets wet
   If the unit should get wet, immediately disconnect the AC cord, and consult your dealer or a qualified electrician.

8. Cleaning and maintenance
   Do not use chemicals such as benzine or thin-

HOOKING UP SPEAKERS
On the rear panel of the RA-840 are two sets of speaker terminals, “A” and “B”, to which two speaker systems may be connected. Connect the speaker leads of the right-hand speaker to terminals “R” of “A” (or “B”), and the speaker leads of the left-hand speaker to terminals “L” of “A” (or “B”). Make sure that the “+” speaker lead is connected to the “+” terminal, and the “−” lead to the “−” terminal. Strip 1.0cm (3/8”) of the polyvinyl chloride insulation from the end of each speaker lead. Twist the exposed strands tightly, and secure the end with a touch of solder. The terminals are the push-insert type. Insert the end of the lead into the hole while pushing on the button. Then release the button; the hole will close and the cord is firmly fixed.

CONNECTING COMPONENTS
Connect all necessary audio components to the rear panel of the unit, using RCA pin cords. See the illustration for properly completed connections. When connecting RCA pin cords, be sure that L (left) and R (right) markings on each component are matched correctly. Connect the grounding wire of the turntable to the terminal marked GND on the amplifier.
SPECS

Power Output: 40 watts per channel, min. RMS both channels driven at 8 ohms
Total Harmonic Distortion: 0.04% (continuous rated power output)
Internal Power Supply: 110 VAC, 60 Hz, 150 VA
Intermodulation Distortion: 0.01 % (at 20 mHz, 200 Hz, 300 Hz)
Phonostage Input: 0.25 mV/47 kohms
Phono Input: 0.5 mV/32 kohms
XLR Input: 155 mV/32 kohms
Input Jacks: 0.78 dB (470 Hz)
Output Jacks: 0.75 dB (470 Hz)
Tone Control Range: ±15 dB (at 100 Hz)
Tone Control: ±15 dB (at 100 Hz)
Power Supply: 120V/60 Hz, 220V/50 Hz

NOTICE OF CHANGE
SPEAKER CONN.
From the unit's serial number 665176 and on, the speakers included inside the amplifier's chassis has been modified as below. Accordingly, please note "Note on the HOOKUP SPKERS section at the beginning of instruction manual and " [Headphone Jack on the SWITCHES AND CONTROLS section.

The SPEAKER A terminal is now directly connected from the amplifier section for improved sound quality. This means the headseat circuit is bypassed, so that plugging headphones into the headphone jack will not cut off sound from the speakers connected to the SPEAKER A terminal.

If you wish to listen to the pair of speakers connected to the SPEAKER B terminal, disconnect the speaker connected to the SPEAKER A terminal and push the speaker selector button on the front panel to the "A + B" position.