# ROTEL



RCD-1570

Stereo Compact Disc Player 立体声(D播放机

# **Important Safety Instructions**

**WARNING:** There are no user serviceable parts inside. Refer all servicing to qualified service personnel.

WARNING: To reduce the risk of fire or electric shock, do not expose the unit to moisture or water. Do not expose the unit to dripping or splashing. Do not place objects filled with liquids, such as vases, on the unit. Do not allow foreign objects to get into the enclosure. If the unit is exposed to moisture, or a foreign object gets into the enclosure, immediately disconnect the power cord from the wall. Take the unit to a qualified service person for inspection and necessary repairs.

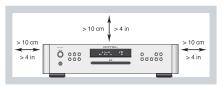
Read all the instructions before connecting or operating the component.

Keep this manual so you can refer to these safety instructions.

Heed all warnings and safety information in these instructions and on the product itself. Follow all operating instructions.

Clean the enclosure only with a dry cloth or a vacuum cleaner.

You must allow a minimum 10 cm or 4 inches of unobstructed clearance around the unit.



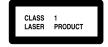


Do not place the unit on a bed, sofa, rug, or similar surface that could block the ventilation openings. If the unit is placed in a bookcase or cabinet, there must be ventilation of the cabinet to allow proper cooling.

Keep the component away from radiators, heat registers, stoves, or any other appliance that produces heat.

#### IMPORTANT FOR LASER PRODUCTS

- 1. CLASS 1 LASER PRODUCT
- 2. DANGER: Visible laser radiation when open and interlock failed or bypassed. Avoid direct exposure to beam.



 CAUTION: Do not open the top cover. There are no user serviceable parts inside the player; leave all servicing to qualified service personnel.

#### WARNING!

To reduce the risk of electrical shock, fires, etc.:

- 1. Do not remove screws, covers or cabinet.
- 2. Do not expose the unit to rain or moisture.
- 3. Do not touch the power cord or plug with wet hands.

WARNING: The rear panel power cord connector is the mains power disconnect device. The apparatus must be located in an open area that allows access to the cord connector.

The unit must be connected to a power supply only of the type and voltage specified on the rear panel. (USA: 120 V/60Hz, EC: 230V/50Hz)

Connect the component to the power outlet only with the supplied power supply cable or an exact equivalent. Do not modify the supplied cable. A polarized plug has two blades, with one wider than the other. A grounding plug has two blades plus a third grounding prong. These are provided for your safety. Do not defeat grounding and/or polarization safety provisions. If the supplied plug does not fit your outlet, please consult an electrician for replacement of the obsolete outlet. Do not use extension cords.

The main plug of the power cordset is a disconnect device of the apparatus. In order to completely disconnect the apparatus from the supply mains, the main plug of the power cordset should be unplugged from the mains (AC) outlet. The stand-by LED indicator will not be lit up to show the power cord is unplugged. The disconnect device shall remain readily operable.

Do not route the power cord where it will be crushed, pinched, bent, exposed to heat, or damaged in any way. Pay particular attention to the power cord at the plug and where the cord exits the back of the unit.

The power cord should be unplugged from the wall outlet during a lightning storm or if the unit is to be left unused for a long period of time.

Use only accessories specified by the manufacturer.

Use only with a cart, stand, rack, bracket or shelf system recommended by Rotel. Use caution when moving the unit in a stand or rack to avoid injury from a tip-over.



Immediately stop using the component and have it inspected and/or serviced by a qualified service agency if:

- · The power supply cord or plug has been damaged
- · Objects have fallen or liquid has been spilled into the unit
- · The unit has been exposed to rain
- · The unit shows signs of improper operation
- · The unit has been dropped or damaged in any way

The batteries in the remote control shall not be exposed to excessive heat such as sunshine, fire or the like.





### APPLICABLE FOR USA, CANADA OR WHERE APPROVED FOR THE USAGE

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. INSERT FULLY.

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU AU FOND.



This symbol is to alert the user to the presence of uninsulated dangerous voltages inside the product's enclosure that may constitute a risk of electric shock.



This symbol is to alert the user to important operating and maintenance (service) instructions in this manual and literature accompanying the product.



Rotel products are designed to comply with international directives on the Restriction of Hazardous Substances (RoHS) in electrical and electronic equipment and the disposal of Waste Electrical and Electronic Equipment (WEEE). The crossed wheelie bin symbol indicates compliance and that the products must be appropriately recycled or processed in accordance with these directives.



This symbol means that this unit is double insulated. An earth connection is not required.



Figure 1: Controls and Connections

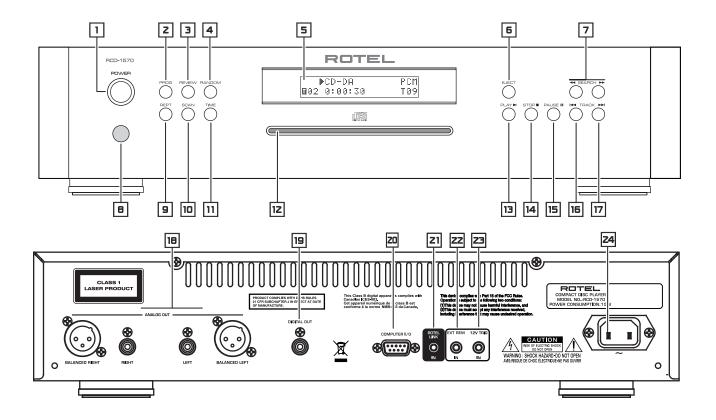


Figure 2: RR-D98 Remote Control

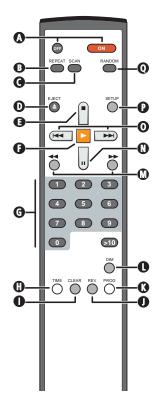


Figure 3: Analog Outputs and 12 Volt Trigger IN connection

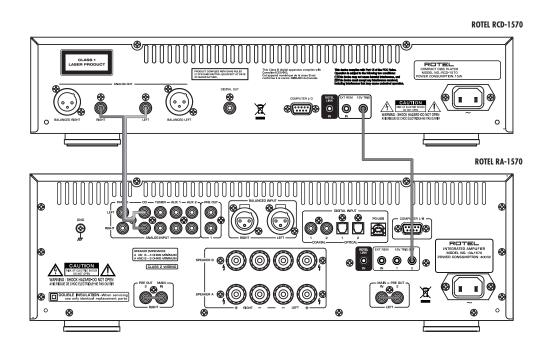


Figure 4: Balanced Outputs

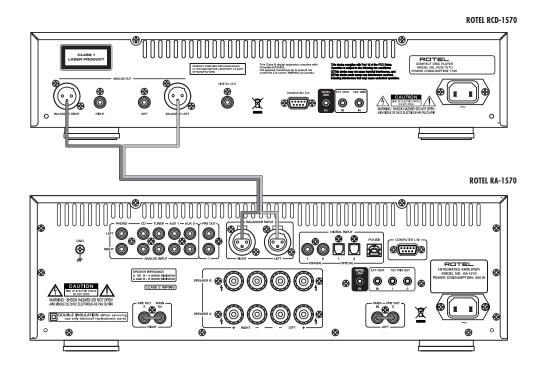
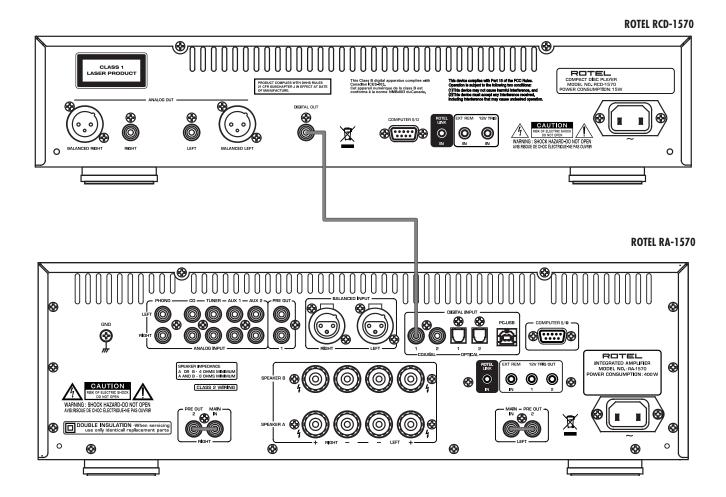


Figure 5: Digital Outputs



#### **Important Notes**

#### When making connections be sure to:

- ✓ Turn off all the components in the system before hooking up any components, including loudspeakers.
- ✓ Turn off all components in the system before changing any of the connections to the system.

#### It is also recommended that you:

✓ Turn the volume control of the amplifier all the way down before the amplifier is turned on or off.

#### Remarques importantes

#### Pendant les branchements, assurez-vous que :

- ✓ Tous les maillons sont éteints avant leur branchement, quels qu'ils soient, y compris les enceintes acoustiques.
- ✓ Éteignez tous les maillons avant de modifier quoi que ce soit au niveau de leurs branchements, quels qu'ils soient.

#### Il est également recommandé de :

✓ Toujours baissez le niveau sonore via le contrôle de volume, avant d'allumer ou d'éteindre l'amplificateur.

#### Wichtige Hinweise

#### Achten Sie beim Herstellen der Verbindungen auf Folgendes:

- ✓ Schalten Sie **alle** Komponenten im System ab, **bevor** Sie Geräte (einschließlich Lautsprecher) anschließen.
- ✓ Schalten Sie **alle** Komponenten im System ab, **bevor** Sie Anschlüsse im System verändern.

#### Ferner empfehlen wir, dass

✓ Sie die Lautstärke herunterdrehen, **bevor** Sie den Verstärker **ein-** oder **ab**schalten.

#### **Notas Importantes**

#### Cuando realice las conexiones, asegúrese de que:

- ✓ Desactiva todos los componentes del equipo, cajas acústicas incluidas, antes de conectar cualquier nuevo componente en el mismo.
- ✓ Desactiva todos los componentes del equipo antes de cambiar cualquier conexión del mismo.

#### También le recomendamos que:

✔ Reduzca el nivel de volumen de su amplificador a cero antes de activarlo o desactivarlo.

#### Héél belangrijk

#### Bij het maken van de verbindingen:

- ✓ Zorg dat niet alleen de RCD-1570, maar de **gehele** installatie uitstaat, als nog niet **alle** verbindingen gemaakt zijn.
- ✓ Zorg dat niet alleen de RCD-1570, maar de gehele installatie ook uitstaat, als u verbindingen gaat wijzigen.

#### Wij raden u ook aan om

de volumeregelaar van de (voor)versterker geheel dicht te draaien (volkomen linksom) wanneer u uw eindversterker aan- of uitzet.

#### Note importanti

#### Quando effettuate i collegamenti assicuratevi di:

- ✓ Spegnere tutti i componenti del sistema prima di collegare qualsiasi componente, inclusi i diffusori.
- ✓ Spegnere tutti i componenti del sistema prima di modificare qualsiasi connessione nel sistema.

### Vi raccomandiamo inoltre di:

✔ Portare il volume a zero prima di accendere o spegnere l'amplificatore.

#### Viktigt

#### Tänk på följande när du gör anslutningar:

- ✓ Stäng av **alla** apparater i anläggningen **innan** du ansluter nya komponenter eller högtalare.
- ✓ Stäng av alla apparater i anläggningen innan du ändrar någon anslutning.

#### Du rekommenderas också:

✔ Vrida ner volymen på förförstärkaren helt och hållet innan förstärkaren slås på eller av.

### Важные замечания

#### Перед подсоединением:

- ✔ Выключите все компоненты, включая колонки.
- ✓ Выключите все компоненты в вашей системе, прежде чем что-то в ней менять.

#### Рекомендуется также:

✓ Вывести громкость усилителя на минимум, перед тем как включать или выключать его.

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# **About Rotel**

Our story began over 50 years ago. Over the decades, we have received hundreds of awards for our products and satisfied hundreds of thousands of people who take their entertainment seriously - like you!

Rotel was founded by a family whose passionate interest in music led them to manufacture high-fidelity components of uncompromising quality. Through the years, that passion has remained undiminished and the family goal of providing exceptional value for audiophiles and music lovers, regardless of their budget, is shared by all Rotel employees.

Rotel's engineers work as a close team, listening to, and fine tuning, each new product until it reaches their exacting musical standards. They are free to choose components from around the world in order to make that product the best they can. You are likely to find capacitors from the United Kingdom and Germany, semiconductors from Japan or the United States, while toroidal power transformers are manufactured in Rotel's own factory.

We all have concerns about our environment. And, as more and more electronics are produced and later discarded, it is especially important for a manufacturer to do all it can to engineer products that have a minimum negative impact on landfill sites and water tables.

At Rotel, we are proud to do our part. We have reduced the lead content in our electronics by using special ROHS solder, while our new Class D (not digital) amplifiers are up to five times more efficient than our legacy designs and still deliver power and performance. These products run cool, give minimum wasted energy, are good for the environment and give better sound too.

Finally, we have printed this brochure on recycled paper stock.

While we understand that these are small first steps, they are still important ones. And we continue to pursue new methods and materials for a cleaner and greener manufacturing process.

All of us at Rotel thank you for buying this product. We are sure it will bring you many years of enjoyment.

# About the RCD-1570

Simply stated, the RCD-1570 is designed to do one thing—deliver the most detailed, nuanced sound from every disc. Whether it is a conventional CD, or an MP3 or WMA encoded disc, the RCD-1570 will faithfully reproduce all that is recorded on the disc.

While the RCD-1570 was under development. The design team went far beyond the usual measurable technical performance characteristics. Listening panels spent hundreds of hours fine tuning the audio performance, choosing the components that produced the best sound, that would "release the emotion in the music". Whatever the artist and recording engineers put on the disc, the RCD-1570 will deliver.

That said, the RCD-1570 does feature some impressive hardware. The digital-to-analogue converter is a state of the art DAC from the world renowned British manufacturer, Wolfson. This very high performance stereo DAC is specifically designed for audio applications such as CD, DVD, and home theatre systems.

All this, combined with Rotel's Balanced Design, ensures the RCD-1570 will deliver the highest level of audio performance. When used in a high-quality audio system, your Rotel CD player will provide years of enjoyment.

# **Getting Started**

#### A Few Precautions

Please read this manual carefully. In addition to installation and operating instructions, it provides valuable information on various RCD-1570 system configurations as well as general information that will help you get optimum performance from your system. Please contact your authorized Rotel dealer for answers to any questions you might have. In addition, all of us at Rotel welcome your questions and comments.

Save the RCD-1570 shipping carton and all enclosed packing material for future use. Shipping or moving the RCD-1570 in anything other than the original packing material may result in severe damage that is not covered by the warranty.

Fill out and send in the owner's registration card packed with the RCD-1570. Also be sure to keep the original sales receipt. It is your best record of the date of purchase, which you will need in the event warranty service is required.

#### **Placement**

Use common sense when placing the RCD-1570 in a cabinet or when stacking other equipment. Make sure that the shelf or cabinet can support its weight. Do not stack components on top of the RCD-1570. Avoid placing the unit where it may be subject to excessive heat such as on top of a large power amplifier or near a heat register. For best performance, avoid placing the unit where it may be subject to vibration, such as near a speaker.

#### **Control Identification**

This manual shows illustrations of the front and rear panels and the RR-D98 remote control. Each item in the illustrations is identified with a call out. Throughout this manual the items referred to in the text are identified by the corresponding call out. The items on the front and rear panels are identified with a number call out, such a 1. The items on the remote control are labeled with a letter call out, such as 4.

# **AC Power and Control**

#### AC Power Input 24

Your RCD-1570 is configured at the factory for the proper AC voltage in the country where you purchased it, either 120 volts or 230 volts. The AC line configuration is noted on a decal on the back panel.

**Note:** Should you move your CD player to another country, it may be possible to reconfigure it for use on a different line voltage. Do not attempt to perform this conversion yourself. Opening the enclosure of the RCD-1570 exposes you to dangerous voltages. Consult a qualified service person or the Rotel factory service department for information.

**Note:** Some products are intended for sale in more than one country and as such are supplied with more than one AC cord. Please use only the cord appropriate for your country/region.

The RCD-1570 should be plugged directly into a 2-pin polarized wall outlet or into the switched outlet on another component in your audio system. Do not use an extension cord.

Be sure the power switch on the front panel of the RCD-1570 is turned off (in the "out" position). Then, connect the supplied power cord to the AC power receptacle on the rear of the unit and the AC power outlet.

If you are going to be away from home for an extended period of time such as a month-long vacation, it is a sensible precaution to unplug your CD player (as well as other audio and video components) while you are away.

# Power Switch and Power Indicator I and Remote On and Off Buttons (A)

The Power switch is located on the front panel of your CD player. To turn the CD player on, push the switch in. The ring around the switch and the Display will light up, indicating that the CD player is turned on. To turn the CD player off, push the button again and return it to the "out" position.

When the Power switch is in the On position, the remote control ON and OFF buttons may be used to activate the CD player or put it in Standby mode. In Standby mode the ring around the power switch remains lit, but the display is turned off.

**Note:** If you are using a switched outlet to turn on and off your CD player, you should leave the power switch in the "ON" position. When AC power is applied to the unit, it will power up in fully active mode.

# **Output Connections**

The RCD-1570 gives you a choice of two different kinds of outputs – an analog output signal from the built-in D/A converter for use with conventional analog audio components and a coax digital output which provides an unprocessed digital signal for use with outboard D/A converters or digital processors.

**Note:** To prevent loud noises that could damage your speakers, turn off all the system components when you make any signal connections.

### Analog Outputs 🖽

[See Figure 3 and Figure 4 for wiring illustration]

A pair of standard RCA jacks and XLR balanced connectors supplies an analog output signal from the RCD-1570 to the source inputs of an audio preamplifier, integrated amplifier, or receiver. You should choose only one method of analog connection from the RCD-1570. Do not connect both the RCA and XLR at the same time.

Select high quality audio interconnect cables. Connect the left and right channel outputs of the RCD-1570 to the corresponding inputs on the preamplifier or other component.

### Digital Output 😐

[See Figure 5 for wiring illustration]

If you are using an outboard D/A converter or other digital processor, you will need an unprocessed digital data stream from the RCD-1570. Using a standard 75 ohm coax digital cable, connect the RCD-1570's digital output to the digital input connector on the outboard D/A converter.

When playing CD-DA, MP3 and WMA discs the Digital Output provides a PCM data stream. When a DTS-CD is played a DTS data stream is provided.

**Note:** When an HDCD disc is played "HDCD" appears in the display. However the analog output is not HDCD decoded.

### 12 Volt Trigger Input 🗷

The RCD- $1\overline{570}$  can be activated by a 12 volt trigger signal. The trigger input accepts any control signal (AC or DC) ranging from 3 volts to 30 volts. When a cable is connected to the 12V input and a trigger signal is present, the RCD-1570 is activated. When the trigger signal is turned off, the unit goes into standby mode. The front panel power indicator remains lit, but the display goes dark and the unit will not operate.

**Note:** When using the 12V Trigger feature, leave the POWER button in the ON position.

#### EXT REMOTE IN Jack 22

This 3.5mm mini-jack receives command codes from industry-standard infrared receivers via hard-wired connections. This feature could prove useful when the unit is installed in a cabinet and the front-panel sensor is blocked. Consult your authorized Rotel dealer for information on these external repeaters and the proper wiring of a jack to fit the mini-jack receptacle.

### Computer I/O Connector 🗷

The RCD-1570 can be operated from a personal computer running audio system control software from third-party developers. This control is accomplished by sending the operating codes normally sent by the RR-D98 remote control over a hard-wired network connection from the computer.

The COMPUTER I/O input provides the necessary connection on the back panel. It accepts standard DB-9 Male-to-Male plug cable.

For additional information on the connections, software, and operating codes for computer control of the RCD-1570, contact your authorized Rotel dealer.

# **Operation**

The RCD-1570 can be operated using its front panel buttons or from corresponding buttons on the supplied infrared remote control. Specific instructions for each of these controls are detailed below. Most of the buttons are duplicated on the front panel and on the IR remote control. However, there are a few exceptions where the buttons are only available on one or the other. These exceptions are noted in the instructions.

### Infrared Remote Control 🖪

Before using the IR remote control, it is necessary to install two "UM-4/AAA" batteries (supplied). Remove the plastic cover on the back of the IR remote, install the batteries (observing the + and – polarity indications), and reinstall the cover.

To use the IR remote control, aim it at the IR sensor  $\blacksquare$  located in the lower left corner of the RCD-1570 front panel.

### Display 5

A lighted Display on the front panel of the RCD-1570 provides useful information about the status of the unit, activation of special features, and track/time information for the disc being played. Each of these indicators is described in the detailed operating instructions that follow.

### Disc Slot 12

A disc slot located in the center of the RCD-1570, accepts the disc and pulls it into the disc transport. Insert the disc label-side up. After the disc is loaded the display shows the number of tracks on the disc.

# **Transport Control Buttons**

These buttons provide basic control functions for the disc transport mechanism. Except where noted, all functions are available on the RCD-1570 front panel and the IR remote control

#### PLAY Button 3

After the disc is loaded, press the PLAY button to start playing the disc. The number of the track being played and the elapsed time will be shown in the display, along with the PLAY indicator. Normally, the disc will start playing with the first track. However, you can select a different track using the TRACK buttons or the DIRECT ACCESS buttons (see below) before pressing the PLAY button to start playing a different selection.

#### STOP Button 14 1

Press the STOP ■ button once to stop disc play. Press the PLAY ▶ button to resume disc play where it was stopped. If the STOP ■ button is press twice, disc play stops, the display shows STOP and programmed selections are deleted (see below). When the PLAY ▶ button is press after pressing the STOP ■ button twice, the disc begins playing from the first track.

#### PAUSE Button 15 1

The PAUSE **II** button is used to temporarily suspend play. The disc continues to spin and play will be resumed from the current position. The PAUSE indicator will light in the Display. To resume playing the disc, press the PLAY button.

#### TRACK Buttons 15 17 0

These buttons are used to select tracks on the disc. When a disc is playing, pressing the ►► TRACK button advances to the beginning of the next track. Pressing the TRACK button returns to the beginning of the current track. Pressing I◄◄ TRACK twice quickly in succession returns to the beginning of the previous track. The new track number appears in the Display.

These buttons are also used to select a track before pressing the PLAY button or when memorizing tracks for the PROGRAM play mode (see below). These selections are made by continuously pressing the TRACK buttons until the desired track is reached.

In PROGRAM mode, the TRACK buttons advance or reverse to the next track in the memorized selection list.

#### **DIRECT ACCESS Buttons G**

(Remote Only)

These eleven numeric buttons (labeled 1 through 0 and >10) are used to directly access a track from the IR remote control instead of stepping through the tracks using the TRACK buttons.

The first ten tracks on a disc can be selected by pressing the corresponding button. For example, to play the third track, press the 3 button on the remote control. To play track 10 press the 0 button.

To select track numbers greater than 10 use the >10 button. For example, to select track 14, press the >10 button followed by the 4 button. To select track 23, press the >10 button twice followed by the 3 button. The number of the selected track will appear in the main numeric area at the center of the Display.

The DIRECT ACCESS buttons may also be used to memorize tracks in PROGRAM mode (see PROGRAM Button section).

#### SEARCH Buttons 20

The ▶▶ and ◄◄ buttons fast forward or fast reverse through the disc that is playing. One press of the ▶▶ or ◀◄ button will fast forward or fast reverse at 2X normal speed. Pressing the ▶▶ or ◀◄ button repeatedly will fast forward or fast reverse at 4X, then 8X, 16X and 32X normal speed. One more press of the ▶▶ or ◀◄ button, or pressing the Play ▶ button, returns the RCD-1570 to normal speed play. While the buttons are pressed, you will hear high-speed audio.

#### EJECT Button 🗉 🛈

When a disc is inserted into the front panel Disc Slot  $\Box$  it is pulled into the disc transport. To eject the disc press the EJECT button on the front panel  $\Box$  or the remote control  $\bigcirc$ .

If you accidentally press either of these buttons, press the button again to re-load the disc.

# **Additional Features**

These convenience features add extra functionality to the RCD-1570, including the ability to memorize a group of tracks to be played, to repeat a disc, a program, or a track over and over, to play the tracks on a disc in random order, to automatically play the first 10 seconds of each track, and to select from several available time displays.

#### PROGRAM Button 2

This button, labeled PROG, allows you to memorize more than 20 tracks on the current disc for playback in a specific order. For example, you could instruct the RCD-1570 to play track 5, followed by track 3, followed by track 8.

Note: Programmed play lists cannot be set up with MP3 and WMA discs.

To begin a program:

- Insert a disc in the front panel slot. The RCD-1570 will read the contents of the disc. You may press the PLAY ➤ button if you would like to listen to the tracks while you program them.
- Press the PROGRAM button on the front panel or the remote control. The PROGRAM indicator will light up in the Display, along with "P:00" indicating that the unit is waiting for the first track to be memorized.
- 3. To program tracks from the handheld remote control, enter the first track number using the DIRECT ACCESS buttons. Your selection will be memorized automatically and the Display indicator will change to "P:01", indicating that one track has been memorized. Continue entering the rest of your selections using the DIRECT ACCESS buttons. Note that there is no need to press the PROGRAM button as each selection is memorized as it is entered.
- 4. To program tracks from the front panel, select the first track number using the TRACK IDID buttons. To memorize additional tracks, select them with the TRACK buttons, pressing the PROGRAM button after each selection.

Once you have memorized a play list, the RCD-1570 remains in PROGRAM mode until you eject the disc or press the STOP button twice in succession. If you press the PLAY button, the memorized program will play instead of the entire disc, starting with the first selection in the memorized list.

When a PROGRAM has been memorized, most functions that would normally affect the entire disc operate on just the memorized program. For example, the TRACK buttons advance to the next track in the memorized program, not the next track on the disc. Likewise, the REPEAT button (see below) continuously plays the memorized program, not the entire disc.

**Note:** The Random Play feature cannot be used when using the Programmed Play feature.

#### REVIEW Button 3

This button is used to review the memorized tracks in Program Play mode. Press the button and the first memorized track number and "Prog Review" will appear in the Display. Pressing the REVIEW button again while the track number is displayed will continue the review sequence, showing the next memorized track. Continue pressing the REVIEW button to see the complete memorized track list.

If the REVIEW button is not press again, after 5 seconds the review process is terminated and the unit resumes whatever mode it was in before you started the review process or resumes Program Play with the current track.

You may remove a selection from the Program Play list during the review procedure using the CLEAR button, as described below.

### **CLEAR Button**

(Remote Only)

This button allows you to remove a track selection from the memorized program play list during the review procedure described above. Follow the review procedure until the desired track number appears. Then, instead of pressing the REVIEW button to continue, remove the track by pressing the CLEAR button while the track number is displayed. You may then continue the review procedure.

#### RANDOM Button 4 0

This instructs the CD player to play tracks from the entire disc in random order. Once all of the selections have been played once, the disc will stop playing, unless the REPEAT Button (see below) has been engaged, in which case the random play will continue until the STOP button is pressed. When the RANDOM button is engaged, the icon appears in the Display.

#### REPEAT Button 💷 🚯

This button allows you to repeat the current track or the entire disc continuously until the feature is cancelled by disengaging the REPEAT button or pressing STOP. The REPEAT button steps sequentially through the available options. Press the button once and the RCD-1570 will repeat just the current track. The icon appears in the Display. Press the button a second time and the RCD-1570 will repeat the entire disc. A second icon appears in the Display. Press the button a third time to cancel the REPEAT function.

As noted above, REPEAT can be used in conjunction with the RANDOM play feature. The REPEAT and RANDOM play combination can also be used when playing CD-DA discs.

**Note:** The REPEAT function is automatically cancelled when the disc is ejected

#### SCAN Button 🔟 🕝

This feature automatically plays the first ten seconds of each track on the disc (or the memorized program). To activate the feature, press the SCAN button. The I icon appears in the Display. To stop scanning and resume normal operation at the current track, press the SCAN button again or press the PLAY 

13 button.

The RANDOM then SCAN play combination can also be used when playing CD-DA discs.

### TIME Button 111 (B)

Normally, the RCD-1570 displays the elapsed time of the currently playing track. The TIME button allows you to see alternative time displays. Pressing the button once displays the time remaining in the current track, which counts down as the track continues playing. Pressing the button a second time displays the time remaining on the entire disc (or memorized program). When the alternative time displays are selected an "#" icon appears in the display. Pressing the button a third time reverts to the standard elapsed time display.

**Note:** When playing MP3 and WMA discs, only the regular elapsed time and the time remaining in the current track can be displayed.

# Rotel-Link 21

This 3.5 mm stereo mini-jack (labeled ROTEL LINK IN) receives command codes from another Rotel-Link OUT enabled unit in the Rotel series of products. Allowing a set of products to operate as one using the ROTEL remote application.

# Remote Control Advanced Buttons

#### SETUP Button **©**

(Remote Only)

By pressing the SETUP button, you can enter the following setup menu

- 1. DIMMER- changes the display brightness in 7 steps.
- 2. VERSION Displays the current software version.
- 3. EXIT Exits this SETUP menu.

From the remote control, press the STOP/PAUSE/TRACK+/- keys to change the contents of the menu, press PLAY to enter the setting or confirm.

**Note:** You can also access the SETUP menu without the remote control. Press the STOP key on the front panel for 5 seconds. Press the TRACK buttons to change the contents of the menu and press STOP to enter the settings or confirm.

#### 

(Remote Only)

Press the DIM key sequentially to change the DISPLAY brightness. This the same as the DIMMER function under the SETUP menu.

# **Troubleshooting**

Most difficulties in audio systems are the result of incorrect connections, or improper control settings. If you encounter problems, isolate the area of the difficulty, check the control settings, determine the cause of the fault and make the necessary changes. If you are unable to get sound from the RCD-1570, refer to the suggestions for the following conditions:

#### Power Indicator Is Not Lit

The Power Indicator and the basic items in the Display window should be lit whenever the RCD-1570 is plugged into the wall power outlet and the Power button is pushed in. If it does not light, test the power outlet with another electrical device, such as a lamp. Be sure the power outlet being used is not controlled by a switch that has been turned off.

#### **Fuse Replacement**

If another electrical device works when plugged into the power outlet, but the Power Indicator and the Display still will not light when the RCD-1570 is plugged into the wall outlet, it indicates that the internal power fuse may have blown. If you believe this has happened, contact your authorized Rotel dealer to get the fuse replaced.

#### No Sound

Check the cables between the RCD-1570 and the amplifier inputs to be sure they are connected properly. Be sure the amplifier input that the RCD-1570 is selected. Be sure the tape monitor system of the amplifier has not been activated. Check the wiring between the amplifier and the speakers.

# **Specifications**

 Total Harmonic Distortion + Noise
 0.0045% @ 1kHz

 Frequency Response (±0.5 dB)
 20-20,000 Hz

 Channel Balance
 ± 0.5 dB

 Channel Separation
 > 98 dB @ 1kHz

 Signal to Noise Ratio
 > 100dB

 Dynamic Range
 > 96 dB

 Digital to Analog Converters
 Wolfson

Speed Accuracy, Wow & Flutter Quartz Crystal Precision

Analog Output Level / Impedance (OdBfs)

 Unbalanced (RCA)
 2.0 Volts / 100 Ohms

 Balanced (XLR)
 4.0 Volts / 200 Ohms

 Digital Output Level (coax)
 0.5 Volt, Peak to Peak

Digital Output Impedance 75 Ohms

Power Requirements

 USA Version
 AC 120V, 60 Hz

 European Version
 AC 230V, 50 Hz

 Power Consumption
 15 Watts

**Dimensions** (W x H x D) 17 x 4 x 12<sup>5</sup>/8 inches 431 x 99 x 320 mm

Front Panel Height (for rack mount)  $2U / 3^{1}/2$  inches / 88.1 mm

**Weight** (net) 6.7 kg, 14.74 lb.

All specifications are accurate at the time of printing. Rotel reserves the right to make improvements without notice.

Rotel and the Rotel HiFi logo are registered trademarks of The Rotel Co, Ltd., Tokyo, Japan.

# 重要安全说明

警告: 机内无客户可以维修的部件。请合资 格维修人员维修。

警告: 为减少火灾或触电的危险, 不要将本 产品置于潮湿环境中或水中。不要将本产品 置于滴水或溅水环境中。不要将含有液体的 物件(例如花瓶)放在本产品上。不要让异 物进入本产品外壳内。如果本产品进入潮湿 环境中,或异物进入本产品内,立即从墙上 拨掉电源线。将本产品送交合资格维修人员 检查或进行必要的维修。

连接或操作之前,请阅读所有说明。

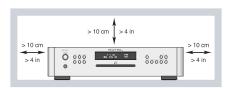
请保留本手册,以便阅读这些安全说明。

请留意这些说明和产品上的所有警告或安全 信息。请遵从操作说明。

只能用于布或真空吸尘器清洁。

不要在接近水的地方使用本产品。

本产品周围最少应有10cm或4in,的间隙。





不要将本产品置于床上、沙发、垫子或类似 的物体上,以防堵塞通风口。如果将本装置 放在书柜或橱柜上,柜上应有通风口,以便 于产品的散热。

请将本产品远离辐射、热源、火炉或其它发 热器具。

警告:后面板上的电源线接头是主电源断开 装置。应该将本机放在可拔插电源线接头的 开放的地方。

只能将本产品连接到后面板指定的型号和 电压的电源上。(美国: 120V/60Hz, 欧 洲: 230V/50Hz, 中国: 220V/50Hz)

只能用本产品提供的电源线或严格等同的电 源线将本产品连接到电源插座上。不得更改 随本产品提供的电源线。两极插头有两个插 刀, 其中一个插刀比另一个宽。接地插头有 两个插刀和第三个接地插刀。这些都是为了 您的安全。不得违反接地和两极安全规定。 如果随本产品提供的插头与您的插座不匹 配,请咨询电工更换陈旧的插座。不要使用 延长线。

电源电缆的主插头是本产品的断电装置。要 将本产品从电源完全断开,应从主(交流) 插座上拨下电源电缆的主插头。拨掉电源线 后, 待机指示灯熄灭。断路装置保持随时可 操作状态。

不要使用变形的、收缩的、弯折的或损坏 的, 电源线, 不要将电源线置于热源附近。 请特别留意插头处和本装置后面的电源线。

雷暴天气中或本装置长时间不使用时, 应将 电源线从墙上插头中拨出。

只能使用制造商指定的附件。

只能使用洛得推荐的机架、立架 或支架。在支架或机架上移动本 装置时,请小心避免翻侧。

在下列情况下, 立即停止使用本 装置,并请合格维修机构检测和维修:

- 电源线或插头损坏
- 异物或液体进入进装置中
- 本装置遭受雨淋
- 本装置显示不正确操作的迹象
- 本装置跌落或以任何方式被损坏

请勿将遥控器内的电池暴露于阳光、火源等 类似的高温条件下。



# 请勿打开,以防触电!



小心:请勿打开机盖,以防触电危险。机内无用户可 维修部件,维修工作应由合资格维修人员进行。

#### 适用于美国、加拿大、或其它核准使用的地方。

小心:避免触电,请将宽片插头对准宽口插座。完全插入

注意:为避免触电,请将插头最大(长)的那片(头)插人 插座相应端口并插到底。



本标记用于提醒用户,本产品内有未绝缘的 危险电压,可能引致触电风险。



标记提醒用户遵从本手册及随附文件中的操 作和维护(维修)指引。



洛得产品符合电气和电子设备限制 有害物质 (RoHS) 以及处理废旧 电气和电子设备 (WEEE) 的国际 指令。带叉形符号的轮式垃圾箱标 志指合乎规定, 且该产品应根据 这些指令以适当的方法进行回收 或处理。



本符号表示本装置有双重保护。无 需接地。



激光产品重要安全说明

- 1.1类激光产品
- 2. 危险: 打开机壳且联 锁机构故障或旁通 时,会有可见激光辐 射。避免直接接触激 光光束。



3.小心:不要打开上盖。本播放机内没有用 户可以维修的部件;请合资格维修人员进 行维修工作。

#### 警告:

要减少触电、火灾等:

- 1.不要拆卸螺钉、盖板或机壳。
- 2.不要将本产品置于雨水或潮湿环境中。
- 3.不要用湿手触摸电源线或插头。

CAUTION - LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. ATTENTION - RAYONNEMENT LASER EN CAS D'OUVERTURE. NE PAS REGARDER DANS LE FAISCEAU. VORSICHT -LASERSTRAHLUNG, WENN ABDECKUNG GEÖFFENET. NICHT IN DEN STRÄHL BLICKEN. ADVARSEL - LASERSTRÅLING VED ÅBNING. SE IKKE IND I STRÅLEN ADVARSEL -LASERSTRÅLING NÅR DEKSEL ÅPNES. STIRR IKKE INN I STRÅLEN. - LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. VARNING STRRA F.I.IN I STRÅLEN VARO AVATTAESSA OLET ALTTIINA LASERSÄTEILYLLE. ĀLĀ TUIJOTA SĀTEESEEN 当打开这里会出现激光 请不要直视激光。

ここを開くとレーザー光が出ます。 レーザー光をのぞき込まないでく

-光をのぞき込まないでください。

注意

图 1: 控制和连接

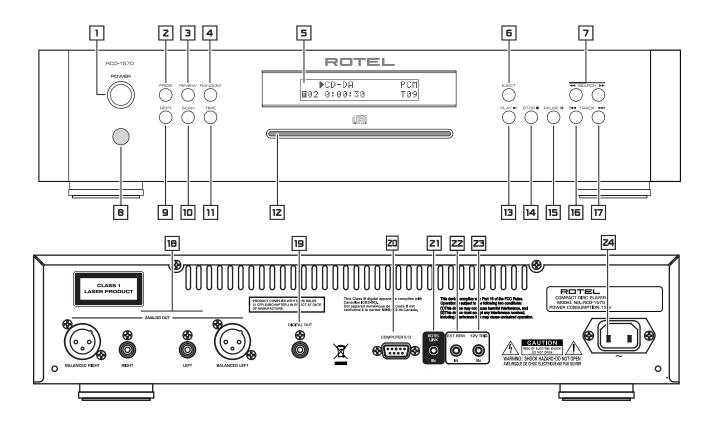
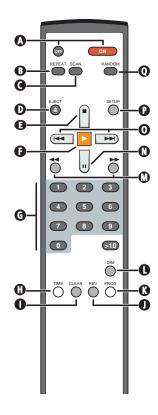


图 2: RR-D98遥控器



### 图3: 模拟输出和12V触发连接

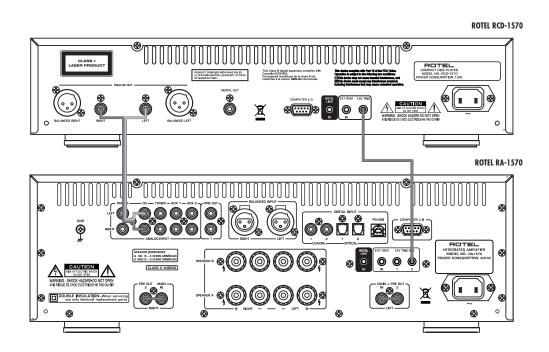


图4: 平衡输出

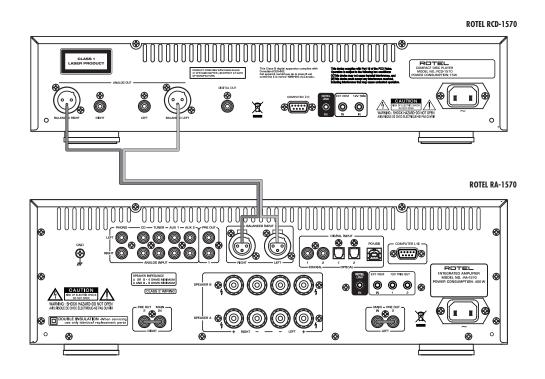
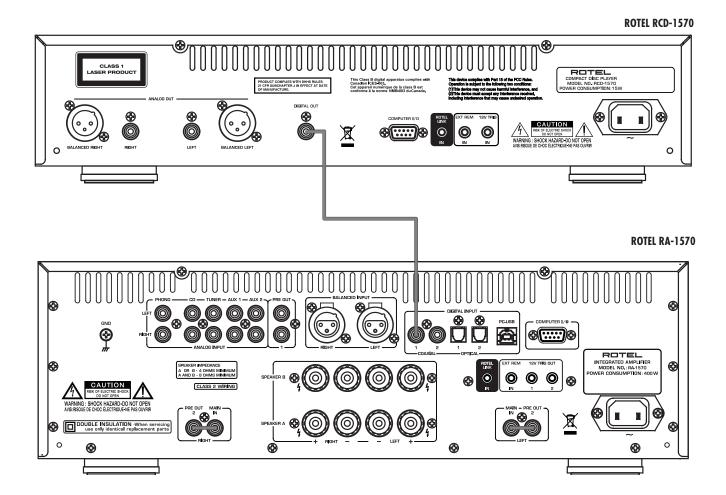


图5: 数字输出



# 重要注意事项

进行连接时,请确保:

- ✔ 连接任何设备(包括音箱)之前,应关闭系统中所有设备的电源。
- ✔ 改变系统的任何连接之前,应关闭系统中所有设备的电源。

我们还建议您:

✔ 打开或关闭放大器之前,将放大器的音量控制调到最低。

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# 关于洛得

洛得已有超过50年的历史。几十年来,我们的产品已赢得数百次奖项,满足了无数对娱乐有着严肃态度的人士-比如您。

洛得是一个家族公司,他们对音乐的激情让他们致力于制造高品质的高保 真音响设备。多年以来,这种激情丝毫未减,而为不同预算的高保真音响 发烧友和音乐爱好者提供超值产品的目标,是洛得所有员工的共同追求。

洛得的工程师紧密协作,认真倾听并精确调谐每个新产品,直到其符合 苛刻的音乐标准。他们从世界各地选择部件,以令其产品尽善尽美。您可能会发现英国和德国生产的电容器、日本和美国产的半导体,以及洛得自己的工厂制造的环形功率变压器。

我们十分关注环境。随着越来越多的电子产品出现,随后被废弃,制造商竭尽所能设计对垃圾填埋场和地下水位带来最低负面影响的产品就显得尤为重要。

在洛得,我们做到了这一点,我们对此深感自豪。通过使用特殊的 ROHS焊料,我们降低了电子产品中的铅含量,同时,我们最新的D类 (非数码)放大器的效率是传统设计的五倍之多,同时仍可提供大功 率和很高的性能。这些产品运行时温度低,能源浪费少,不损害环境, 并带来更好的音质。

最后,我们用可回收的纸张印刷本手册。

虽然我们知道这些事情微不足道,但它们对环保仍然非常重要。我们 会继续寻找新的方法和材料,开发更加清洁、更加环保的制造工艺。

洛得的全体同仁感谢您购买本产品。我们深信,本产品将为您带来数年的美妙享受。

# 关于RCD-1570

简单而言,RCD-1570的设计只为一个目标-演绎每张声碟最具细节、最细腻的天赖之音。无论是传统的CD、MP3或WMA解码的光碟,RCD-1570都会忠实再现光碟上记录的所有细节。

RCD-1570尚在开发时,设计小组就已超越正常的可衡量的技术表现特性。听音小组耗费数百小时对音质表现进行精细的调节,选择可以再现最佳音质、可以"释放音乐情感"的元件。艺术家和录音师录制在音碟上的一切,RCD-1570均能纤毫毕现地进行演绎。

这表明,RCD-1570的确具备令人印象深刻的硬件。数字-模拟转换装置采用来自世界著名英国制造商Wolfson制造的顶尖数字-模拟转换装置 (DAC)。这种极高性能的立体声DAC专为音频应用设计,例如CD、DVD 及家庭影院系统。

所有这些与洛得的平衡设计相结合,确保RCD-1570提供最高水准的音质表现。在高质量的音频系统中使用时,洛得CD播放机可向您提供数年的音乐享受。

# 开始使用

#### 几点注意事项

请仔细阅读本手册。除了安装和操作说明外,本手册还提供了关于 RCD-1570系统设置的资料以及一般信息,帮助您优化系统的性能。如 果您遇到任何问题,请联络洛得授权经销商。另外,洛得全体同仁欢 迎您提出问题或建议。

请保存好RCD-1570的包装箱和包装材料,以备日后使用。使用非原始包装材料运输或移动RCD-1570可能导致严重损坏,而这些损坏不在保修范围内。

请填写并寄回RCD-1570包装中的用户注册卡。另请保留原始销售收据。 它是购买日期的最佳记录,您日后需要保修时会用到它。

#### 放置

将RCD-1570放置在机柜中或堆叠其它设备时应使用一般常识。请确保机架或机柜能够承载其重量。不要在RCD-1570上放置设备。避免将本设备放在可能遭受过多热量的地方,例如大功率放大器上面或电热炉附近。为获得最佳性能,避免将本设备放在可能受到振动的地方,例如音箱附近。

#### 控制标识

# 交流电源和控制

#### 交流电源输入四

RCD-1570出厂时已设置到您购买本产品所在国家的交流电压(120V或230V,中国: 220V/50Hz)。交流电压配置标注在背面板的标签上。

注意:如果将CD播放机带到另一个国家,可能需要重新设置以使用不同的电压。不要试图自行进行转换。打开RCD-1570的外壳会有触电危险。请咨询合资格的维修人员或洛得工厂服务部门寻求帮助。

注意:有些产品将出售于多个国家,因此提供了多条AC电源线,请选择一条适用于您国家/地区使用的电源线。

RCD-1570应直接插到两脚墙壁插座或音频系统中其它设备上的转换插座。不要使用延长线。

请确保RCD-1570前面板上的电源开关已关闭(位于"弹出"的位置)。然后,将电源线插到本设备后面的交流电源插孔和交流电源插座上。

如果您将要离家较长时间,例如一个月,离开前请务必拔下CD播放机 (和其它音频视频设备)的电源插头。

### 电源开关和电源指示灯□及遥控器上的开关机 按键**②**

电源开关是位于CD播放器前面板上。要打开CD播放机的电源,将本开关按入。电源开关周围的指示灯和显示屏会变亮,表示CD播放机的电源已经开启。要关闭CD播放机,再次按下按键将其复位。

电源开关位于开的位置时,可以使用遥控器上的开(ON)和关(OFF) 键激活CD播放机或将其置于待机模式。在待机模式中,电源键周围的指示灯亮,但显示屏关闭。 注意:如果您使用开关插座打开或关闭CD播放机的电源,您应该将电源开关置于"开"的位置。交流电接通到本设备时,本设备将加电至完全激活模式。

# 输出连接

RCD-1570为您提供两种输出连接选择 一种从内置D/A转换器输出的模拟输出信号,用于传统的模拟音频设备,一种同轴数字输入,提供未经处理的数字信号,用于外置的D/A转换器或数字处理器。

注意: 要避免高噪声损坏音箱,进行任何信号连接之前应关闭所有系统组件。

### 模拟输出回

见图3和图4

一对标准RCA插孔和XLR平衡插孔连接从RCD-1570向音频前置放大器、合并式放大器或接收器的音源输入发送模拟输出信号。请只选择一种模拟方式连接RCD-1570,不可同时连接RCA插孔和XLR插孔。

请选用高质量的音频互连电缆,将RCD-1570的左右声道输出连接到前置放大器或其它设备的相应输入接口。

### 数字输出回

见图:

如果您使用外置D/A转换器或其它数字处理器,您需先从RCD-1570得到未经处理的数字数据流。使用标准的75Ω同轴数字电缆,将RCD-1570的数字输出连接到外置D/A转换器的数字输入接口。

播放CD-DA、MP3及WMA光碟时,数字输出会提供PCM数据流。播放DTS-CD时,会提供DTS数据流。

注意:播放HDCD光碟时,显示屏上会出现"HDCD"图标。但输出信号是未经HDCD解码的。

#### 12 V触发输入 🖾

RCD-1570可用12V触发信号激活。DTRIGGER INPUT接收任何3V至30V的控制信号(交流或直流)。当有电缆连接到该12V输入接口且出现触发信号时,RCD-1570播放机被激活。触发信号被关闭时,本设备进入待机模式。前面板的电源指示灯继续点亮,但显示屏变黑,本设备停止工作。

注意: 使用12V触发功能时, 应将电源按钮置于开(ON)的位置。

#### EXT REMOTE IN(外接遥控输入)插孔図

这个3.5毫米微型插孔通过硬连接接收来自工业标准红外接收器的命令代码。当本装置安装在机柜中且前面板上的感应装器被遮挡时,本功能非常有用。请咨询授权洛得经销商寻求有关外接转发器的资料和正确连接插头到小型插座的方法。

#### Computer I/O(计算机输入/输出)接口回

RCD-1570可通过带第三方音频系统控制软件的个人计算机进行操作。 用网络电缆连接本接口和计算机,通过RR-D98遥控器发送的操作代码 来实现这种控制。

后面板上的COMPUTER I/O输入提供了所需的网络连接。它使用标准的DB-9插头电缆。

更多有关RCD-1570计算机控制的连接、软件和操作代码的资料,请咨询授权洛得经销商。

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# 操作

RCD-1570可通过前面板的按键或用随本机提供的遥控器上相应的按键进行操作。这些控制的具体说明在下面详述。在前面板和遥控器上的多数按键是一样的。但是,也有少数例外,有些按键只在前面板或遥控器上才有。这些例外情况在操作说明中均有提及。

#### 红外线遥控器回

使用遥控器之前,应安装两只"UM-4/AAA"规格的电池(已提供)。将遥控器背面的仓盖打开,装入电池(注意正负极+/-指示),重新合上电池盖。

要使用红外线遥控器,将遥控器对准RCD-1570前面板左下角的红外线感应器 **3**。

#### 显示屏⑤

RCD-1570前面板上的发光显示屏提供有关本装置状态、特别功能激活以及正在播放的碟片的音轨/时间的信息。各个指示灯在操作说明中均有详细描述。

### 光碟吸入口回

RCD-1570中间的光碟吸入口,可接收插入的光碟并将光碟传输到光碟传送 机构。插入光碟,标签面向上。加载光碟后,显示屏显示光碟的音轨数。

# 传送控制键

这些按键提供碟片传送机构的基本控制功能。除有特别说明之外,所有功能在RCD-1570前板和红外线遥控器上均可用。

#### PLAY(播放)键回日

加载光碟后,按 PLAY ► (播放)键开始播放光碟。显示的音轨数和已播放时间会与播放指示灯一同显示在显示屏上。通常,碟片会从第一个音轨开始播放。但是,按播放键之前,您可以使用TRACK(音轨)键或 DIRECT ACCESS(直接访问)键(详见下文)选择不同的音轨,按PLAY(播放)开始播放不同的选择。

#### STOP(停止)键回译

按STOP(停止)■键一次停止播放光碟。按PLAY(播放) ▶键从停止位置重新开始播放光碟。如果按STOP(停止)■键两次,光碟播放停止,显示屏显示STOP(停止)字样,所编程的选择被删除(见下文)。如果按下STOP(停止)■键两次后按PLAY ▶(播放)键,会从第一个音轨开始播放光碟。

#### PAUSE(暂停)键回❶

按PAUSE(暂停)■键暂时停止播放。碟片继续转动,并将会从当前位置开始重新播放。显示屏上的暂停指示灯点亮。要恢复播放光碟,按PLAY(播放)键。

#### TRACK(音轨)键15□10●

这些按键用于选择光碟上的音轨。正在播放光碟时,按TRACK(音轨) ▶▶ 键 可前往下一音轨的起始处。按TRACK(音轨) ▶▼ 键返回当前音轨的起始处。连续快速按TRACK(音轨) ▶▼ 键会返回前一音轨的起始处。显示屏上会出现新的音轨编号。

在按PLAY(播放)键之前或在PROGRAM(编程)播放模式下存储音轨(详见下文)时,这些按键还可以用于选择一个音轨。连续按TRACK(音轨)键,直到找到您想要的音轨。

在PROGRAM(编程)模式中,按TRACK(音轨)键可向前或向后到达存储清单中的下一个音轨。

#### DIRECT ACCESS(直接访问)键 6

(只能通过遥控器操作)

用遥控器上的这11个数字键(标为1到0和>10)可以直接访问任一个音轨,代替TRACK(音轨)键的逐步进入该音轨。

碟片中的前10个音轨可以通过相应的按键选择。例如,要播放第三个音轨、按遥控器上的数字3键。要播放音轨10、按0键。

要选择10以上的音轨,使用>10键。例如,要选择音轨14,按>10键再按数字4键。要选择音轨23,按>10键两次再按数字3键。所选音轨编号会出现在显示屏中间的主数字区域。

DIRECT ACCESS键还可以用来在编程模式下存储音轨(详见PROGRAM键一节)。

#### SEARCH(搜索)键回●

▶▶键和◀◀键可用于快速向前或向后搜索当前播放的碟片。按▶▶或◀◀ 键一次会以正常速度的两倍快速向前或向后搜索。重复按▶▶或◀◀键会以正常速度的4倍、8倍、16倍及32倍快速向前或向后搜索。再多按一次 ▶▶键或◀◀键,或按Play▶(播放)键,返回RCD-1570的正常播放速度。按下这些按键时,您会听到高速的音频。

#### EJECT(出仓)键⑤O

将光碟插入前面板光碟吸入口図后,光碟被吸入光碟传送机构。要退出光碟,按前面板的EJECT(出仓)键⑤或遥控器上的EJECT(出仓)键⑥。

如果不小心按下这两个按键,再按该键一次重新加载光碟。

# 附加功能

这些便利特性为RCD-1570带来更多功能,包括存储一组要播放的音轨,重复播放碟片、节目或音轨,随机播放碟片上的音轨,自动播放各音轨的最初10秒,以及选择多种可用的时间显示。

### PROGRAM(编程)键②❸

本按键被标记为PROG(编程),可让您存储当前碟片上多达20个音轨,用于以特定顺序进行播放。例如,您可让RCD-1570先播放音轨5,接着播放音轨3,然后播放音轨8。

注意:播放MP3和WMA光碟时不能使用编程播放清单。

#### 要开始编程:

- 1. 将光碟插入前面板的插口。RCD-1570将读取碟片的内容。在编程时,如果您想选听一个音轨,您可以按PLAY(播放)▶键。
- 2. 按前面板或遥控器上的PROGRAM(编程)键。显示屏中的PROGRAM指示灯点亮,并出现"P:00",表明本设备正在等待存储第一个音轨。
- 3. 要用遥控器对音轨进行编程,使用DIRECT ACCESS ⑥(直接访问)键输入第一个音轨编号。您的选择会被自动存储,显示屏指示将变为"P:01",表明已经存储了一个音轨。继续用DIRECT ACCESS (直接访问)键输入您的其它选择。请注意,由于每个选择在输入时已被存储,因而无需按PROGRAM(编程)键。
- 4. 要从前面板进行编程,使用TRACK(音轨)键**©**⑦选择第一个音轨编号。要存储更多音轨,用TRACK(音轨)键选择音轨,在每次选择后按PROGRAM(编程)键。

存储了一个播放清单后,RCD-1570会停留在程序模式,直至您退出光碟或连续按两次STOP停止键。如果您按PLAY键,将会从存储清单中的第一个选择开始播放被存储的节目,而不是整个碟片。

编程被存储后,平常可影响整个碟片操作的多数功能只会对被存储的 编程起作用。例如,按TRACK(音轨)键会前住存储编程中的下一个音 轨,而不是光碟上的下一个音轨。同样,按REPEAT(重复播放)键(见 下文)会连续播放被存储的编程,而不是整张光碟。

注意: 使用编程播放功能时, 无法使用随机播放功能。

### REVIEW(浏览)键3●

本按键用于在编程播放模式下中被存储的音轨。按下本键,显示屏会出现第一个存储的音轨编号和"Prog Review"字样。音轨编号显示时再次按REVIEW(浏览)键,会继续进行浏览,显示下一个被存储的音轨编号。继续按浏览键查看完整的存储音轨清单。

如果未再次按下REVIEW (浏览) 键,则在5秒钟后终止浏览过程,播放机恢复到您开始浏览之前的模式,或恢复到当前音轨的程序播放模式。

在浏览过程中,您可以使用CLEAR(清除)键从程序播放清单中清除音轨。(详见下文)

### CLEAR(清除)键❶

(只能通过遥控器操作)

本按键让您在上述浏览过程中从已经存储的编程播放清单中删除音轨。 先进行浏览,直到看到您想清除的音轨编号。然后,在显示该音轨编 号的同时按 CLEAR (清除) 键删除该音轨。然后您可继续进行浏览。

### RANDOM(随机播放)键 40

本按键让CD播放机以随机顺序播放整个碟片的音轨。所有选项被播放一遍后,将会停止播放,除非按下重复键(详见下文),这种情况下,随机播放将会继续,直到您按下STOP(停止)键。按下RANDOM(随机播放)键时,显示屏会出现:图标。

#### REPEAT(重复播放)键回图

本按键可让您重复播放当前音轨或整个碟片,直到再次按下REPEAT (重复播放)键或按STOP(停止)键取消本功能。REPEAT(重复播放)键在可用的选择中连续步进。按本键一次,RCD-1570只会重复播放当前音轨。显示屏上会出现。第二次按本键,RCD-1570重复播放整张光碟。显示屏上会出现第二个。图标。第三次按本键,取消重复播放功能。

如上文所述,重复播放可以与随机播放功能一同使用。播放CD-DA光碟时,也可一同使用该两功能。

注意:退出光碟后,重复播放功能自动取消。

#### SCAN(扫描)键回0

本功能自动播放碟片中(或存储编程中)每个音轨的开始10秒。要激活本功能,按SCAN(扫描)键。显示屏上会出现<sup>1</sup>图标。要停止扫描并重新开始对当前音轨进行一般操作,再次按SCAN(扫描)键,或按PLAY ► (播放)回 ●键。

播放CD-DA光碟时,随机播放可与扫描功能一同使用。

#### TIME(时间)键凹**①**

通常,RCD-1570会显示当前音轨的已播放时间。TIME(时间)键可让您切换到另一种时间显示模式。按本按键一次,显示当前音轨的剩余时间,剩余时间随着音轨继续播放进行倒计时。第二次按本按键,会显示整个

碟片(或存储的编程)的剩余时间。时间显示功能被激活时,显示屏会 出现"圈"图标。第三次按本按键返回标准的已播放时间显示模式。

注意:播放MP3和WMA光碟时,只能显示当前音轨的正常已播放时间和剩余时间。

### Rotel-Link 21

这个3.5毫米立体声迷你插孔(标有ROTEL LINK IN)接收另一个启用了Rotel-Link OUT 的洛得系列产品的命令代码。通过洛得遥控程序,可让整套产品的操作合而为一。

# 遥控器高级按键

### SETUP (设置) 键❶

(只能通过遥控器操作)

按下SETUP(设置)键,将进入以下设置菜单:

- 1. DIMMER (调光器) -可改变显示屏的亮度, 共7阶。
- 2. VERSION (版本) -显示当前软件版本。
- 3. EXIT(退出)-退出设置菜单。

通过遥控器,按STOP(停止)/PAUSE(暂停)/TRACK(音轨)+/-键改变菜单内容,按PLAY(播放)键进入设置或确认。

注意: 您还可以通过前面板进入设置菜单。按STOP (停止)键5秒钟, 然后按TRACK (音轨)键改变菜单内容,再按STOP(停止)键进入设置菜单或确认。

### DIM (调光) 键❶

(只能通过遥控器操作)

按DIM键依次改变显示屏亮度。也可通过SETUP(设置)菜单上的 DIMMER键直接进入。 中文 23

# 故障排除

音响系统的多数故障是由于错误连接或控制设置不正确引致。如果您遇到问题,请屏蔽有问题的区域,检查控制器设置,确定故障原因并进行必要的修正。如果RCD-1570仍然没有声音,请参考以下状况的建议:

### 电源指示灯不亮

RCD-1570插到墙壁电源插座并且电源键被打开时,显示窗口的电源指示 灯和基本项目应该点亮。如果没有点亮,用其它电气设备例如台灯测试 电源插座。确保电源插座没有被已断开的开关控制。

### 更换保险丝

如果其它电气设备插到该插座时可正常工作,但RCD-1570插到同一插座且电源开关打开时电源指示灯和显示屏不亮,表明内置保险丝可能已烧断。如果您确信发生这种情况,请联络授权洛得经销商更换保险丝。

### 没有声音

检查RCD-1570和放大器之间的电缆,确保已正确连接。确保放大器的磁带监听功能没有被激活。检查放大器和音箱之间的连线。

# 技术参数

总谐波失真 + 噪声 0.0045% @ 1kHz **頻率响应** (±0.5 dB) 20-20,000 Hz 声道均衡  $\pm$  0.5 dB > 98 dB @ 1kHz 声道隔离 > 100dB信噪比 > 96 dB动态范围 Wolfson 数模转换器 石英水晶精确等级 速度精度, 抖晃率 模拟输出水平/阻抗(OdBfs) 2.0 V / 100 Ω 非平衡(RCA) 4.0 V / 200 Ω 平衡(XLR) 0.5 V, 峰-峰值 数字输出水平(coax) 数字输出抗阻 **75** Ω 电源要求 美国版本 AC 120V, 60 Hz 欧洲版本 AC 230V, 50 Hz 中国版本 AC 220V, 50 Hz 功率消耗 15 W  $17 \times 4 \times 12^{5/8}$  in 尺寸(宽 x 高 x 深) 431 x 99 x 320 mm  $3^{1}/_{2}$  in/ 88.1 mm 前面板高度 6.7 kg, 14.74 lb. 重量 (净重)

本手册印刷时所有参数均属精确。 洛得保留修改的权利,恕不另行通知。

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