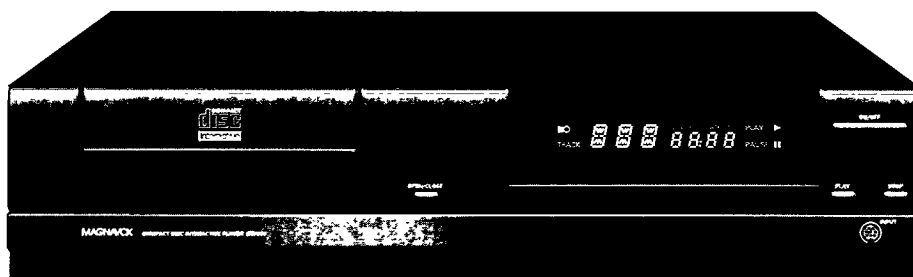


MAGNAVOX



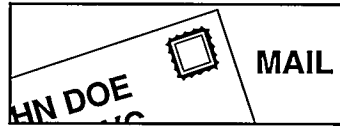
CDI 200

Operating Instructions

Please Follow These Three Important Steps To Get The Most From Your Product

1

RETURN YOUR OWNER'S REGISTRATION CARD WITHIN 10 DAYS.





Registering your purchase is an essential step to guarantee that you'll receive all of the benefits you're entitled to as a MAGNAVOX product owner. Complete and mail your Owner's Registration Card today to ensure your right to warranty verification, owner confirmation, model registration, plus a wide variety of special services and

2

KNOW THESE SAFETY SYMBOLS.



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

3

READ OPERATING INSTRUCTIONS CAREFULLY.



The information in this manual can help you take full advantage of your product's many features, and ensure years of safe, reliable operation. So don't miss out. Read the enclosed instructions, safety tips and warranty information today.

MAGNAVOX

Congratulations On Your New Purchase ... And Welcome To The MAGNAVOX Family!

Dear MAGNAVOX Family Member:

Thank you for your confidence in MAGNAVOX. You've selected one of the best-built, best-backed products available today.

We appreciate your support, and we'll do everything we can do to keep you happy with your purchase for many years to come. After all, you're the reason we're in business!

As a MAGNAVOX family member, you're entitled to a world of special privileges – and our uncompromising commitment to your total satisfaction. Your MAGNAVOX product is protected by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase qualifies you to receive advance information on exciting new products from MAGNAVOX, convenient access to our home shopping network for special products and accessories, plus factory-direct rebates and discounts on your future MAGNAVOX purchases.

All of this is our way of saying "thanks" for joining the MAGNAVOX family.

To start taking advantage of these great benefits, just remember to return your MAGNAVOX Owner's Registration Card.

Simply complete, detach and mail us your Owner's Registration Card today. And enjoy your new purchase with our best wishes!

Sincerely,

Donald F. Johnstone
President and Chief Executive Officer

For Customer Use:

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No.: CD1200

Serial No.:

Safety Precautions

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

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

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

LASER SAFETY: This unit employs a laser. Only a qualified service person should remove the cover or attempt to service this device, due to possible eye injury.

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

**CLASS 1
LASER PRODUCT**

WARNING:

This device complies with Part 15 of the FCC (U.S.A.) Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation! This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT:

This product was FCC certified under test conditions that included use of shielded cables and connectors between system components. It is important that you use shielded cables to reduce the possibility of causing interference to radios, television sets, and other electronic devices. If you have any problems, contact your dealer.

Any change or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment.

IMPORTANT SAFEGUARDS

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.

2. Retain Instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.

4. Follow Instructions - All operating and use instructions should be followed.


5. Cleaning - Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Exception: A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for a CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the appliance in the cleaning description otherwise required in item 5.

6. Attachments - Do not use attachments not recommended by the video product manufacturer as they may cause hazards.


7. Water and Moisture - Do not use this video product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

8. Accessories - Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8A.  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

9. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the video product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or other similar surface. This video product should never be placed near or over a radiator or heat register. This video product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. Power Sources - This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

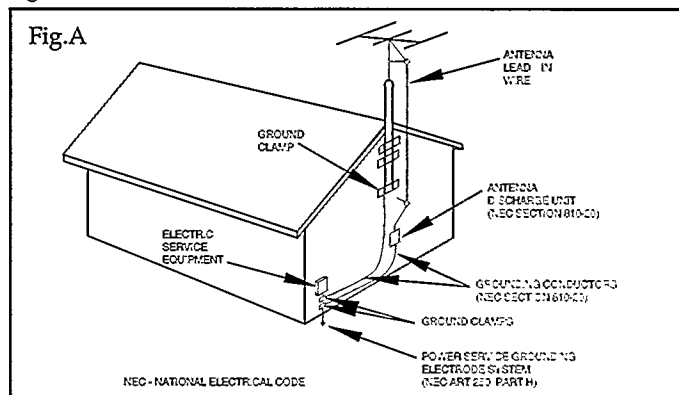
11. Grounding or Polarization - This video product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other).  This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12. Power-Cord Protection - Power-Supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

13. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

14. Outdoor Antenna Grounding - If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Fig. A.



15. Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and powerline surges.

16. Power lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. Overloading - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or the cabinet has been damaged.
- When the product exhibits a distinct change in performance - this indicates a need for service.

21. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or which have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

22. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

NOTE TO CATV SYSTEM INSTALLER:

This reminder is provided to call the CATV (Cable-TV) system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

LIMITED WARRANTY CDI Player

- One (1) Year Free Labor • One (1) Year Free Parts Service
- This player must be brought in for warranty service. • Warranty limited to 90 days for commercial use.
- For purchases outside the U.S. and Canada, see applicable warranty from country of purchase.

Please keep...

...your sales receipt and other material proving proof-of-purchase. Attach it to this owner's manual and keep it nearby. Please also keep the original box and packing material should you ever need to ship your player to Philips for service. And please write in your model and serial numbers in the shaded area below.

One (1) Year Coverage...

...starts from the date you bought your player. Both parts and labor are covered at no cost to you. Any defective part will be repaired or replaced. Any part is covered only for the original warranty period. Once the one (1) year warranty on the player has expired, the warranty on any replaced or repaired part also expires. Service is provided by a Philips Factory Service Center or an Authorized Service Center. Either center must be allowed to keep defective parts.

After one year, you must pay for all labor, parts, transportation, and service charges.

If the player is used for commercial or industrial purposes (including but not limited to players used for rental purposes), then the warranty is limited to 90 days for parts and labor.

Who is Protected? ... Where?

Only the person who has proof-of-purchase will receive warranty service. This service will be provided to any player bought and used in the U.S.A., Puerto Rico, the Virgin Islands and Canada. If you move within these areas you must ship your player to the designated Philips Factory Service Center listed in this warranty.

Before Calling for Service...

...please check your owner's manual. A check of the controls discussed there may save you a service call.

Customer Support Service...

...can be reached by dialing 1-800-845-7301. This toll-free help line is open from 5 a.m. to 6 p.m. Pacific time, Monday - Friday. If your product isn't working, or if you're confused, please call this number. Questions about the player or player programs will be answered.

Warranty Exclusions - Your Warranty Does Not Cover...

...replacing or repairing your player because of misuse, accident, unauthorized repair, or other cause not within the control of Philips Consumer Electronics Company.

...incidental or consequential damages resulting from the player. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

...labor charges for installation or set-up, adjustment of customer or preference controls, and installation or repair of audio antenna systems outside the player.

...a player bought, used, or serviced outside the U.S.A., Puerto Rico, the Virgin Islands, and Canada.

...problems caused by signal or cable conditions outside the player.

For product purchased in the U.S.A., Puerto Rico, or the Virgin Islands

How To Get Warranty Service:

If warranty service is required, you must deliver your player with proof-of-purchase to a Philips Factory Service Center (See enclosed list.) or Authorized Service Center for repair. When repair is completed, you must pick up the unit at the center.

IN THE U.S.A., PUERTO RICO, OR THE VIRGIN ISLANDS, ALL IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Philips Service Company
401 East Old Andrew Johnson Hwy.
Jefferson City, Tennessee, USA 37760
1-800-845-7301

For product purchased in Canada

How To Get Warranty Service:

To obtain warranty service, the player must be delivered (carried-in) to a Philips Consumer Service Branch (See enclosed list.), Philips Self-Servicing Dealer, or Authorized Service Depot.

These warranties are given in lieu of all other warranties. No other guarantees or warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips shall not be liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of same.

All that's required to validate your original factory warranty is to present your bill of sale as proof of purchase.

Philips Electronics Ltd.
601 Milner Avenue Scarborough, Ontario M1B 1M8 (416) 292-5161
5930 The de Liesse Montréal, Québec H4T 1E1 (514) 342-9180
3695 Grandview Hwy. Vancouver, B.C. V5M 2G7 (604) 435-4411

IMPORTANT REMINDER:

Please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if it should ever be required. Please also keep your sales receipt and other proof-of-purchase information.

Please write in your model and serial numbers below. These numbers are located on your unit. Keep this manual nearby for easy reference.

Model No.: CDI200

Serial No.: _____

How to get Service

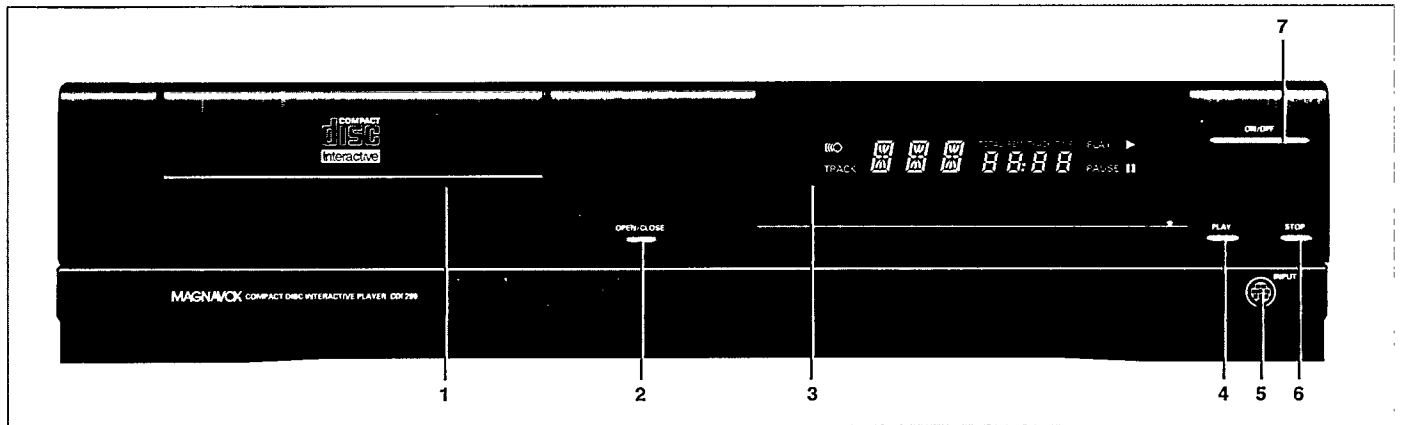
HOW YOU CAN OBTAIN EFFICIENT AND EXPEDIENT CARRY-IN, MAIL-IN OR IN-HOME SERVICE FOR YOUR PRODUCT THROUGH A PHILIPS FACTORY SERVICE CENTER



NOTE: If you reside in one of our Philips Factory Service areas (see directory below), you can contact the nearest Service Center to obtain efficient and expedient repair for your product. If your product is In-Warranty, you should provide proof of purchase to ensure No Charge Service. If your product is covered by a Philips (NAP) Service Contract, you should provide your contract to ensure No Charge Service. For Out-of-Warranty service, call the location nearest you.

<p>Atlanta Area 1898 Leland Drive Marietta, GA 30067 (404) 952-3279</p>	<p>East Tennessee 114 Polk Street Greenville, TN 37743 (615) 636-5802</p>	<p>(818) 788-7020 San Fernando Valley</p>	<p>(215) 332-6900 Philadelphia (609) 665-4311 NJ (302) 658-1633 DE</p>
<p>Boston Area 41 Second Avenue Burlington, MA 01803 (617) 272-4825 (800) 842-1292 MA (800) 325-1180 NH-RI</p>	<p>Ft. Myers Area 11601 Cleveland Ave., Suite 15 Ft. Myers, FL 33907 (813) 278-4242 (800) 858-9210 FL</p>	<p>Miami Area 2099 W. Atlantic Blvd. Pompano Beach, FL 33069 (305) 978-0467 (800) 635-6488 FL</p>	<p>Rockford Area 5602 N. Second Loves Park, IL 61111 (815) 654-7343</p>
<p>Chicago Area 1360 W. Hamilton Parkway Itasca, IL 60143 (708) 775-0990</p>	<p>Hartford, CT-Springfield, MA Area 1294 Blue Hills Avenue Bloomfield, CT (203) 726-9612 (413) 781-7845 MA (800) 862-2225 Fairfield Country, CT</p>	<p>North NJ-Staten Island Rockland County, NY 178 Manor Road E. Rutherford, NJ 07073 (201) 935-0600 NJ</p>	<p>San Francisco Area 3370 Montgomery Drive Santa Clara, CA 95054 (408) 492-9013 (800) 300-9013 CA</p>
<p>Cleveland-Akron Area 24090 Detroit Road Westlake, OH 44145 (216) 899-2040 Cleveland (216) 376-1323 Akron</p>	<p>Houston-Galveston-Beaumont Area 1110 North Post Oak Road Suite 100 Houston, TX 77055 (713) 682-3990 (800) 540-0049 TX</p>	<p>New York Metro Area 116 Charlotte Avenue Hicksville, NY 11801 (800) 424-9800 NY (516) 933-1780 Nassau County</p>	<p>Tampa Area Center Point Business Pk., Bldg. B-1 1911 U.S. Hwy. 301 North Suite 100 Tampa, FL 33619 (813) 621-8181 (800) 442-2027 FL</p>
<p>Columbus Area 5164 Blazer Parkway Dublin, Ohio 43017 (614) 792-1495</p>	<p>Los Angeles Area 12889 Moore Street Cerritos, CA 90701 (310) 404-6340 Cerritos (310) 637-7293 Compton (714) 636-5970 Orange County</p>	<p>Orlando Area 2452 Sand Lake Road Orlando, FL 32809 (407) 857-8998 (800) 942-6128 FL</p>	<p>Washington-Baltimore Area 10800 B&D Rhode Island Ave. Beltsville, MD 20705 (301) 595-5330 Washington (410) 880-4721 Baltimore</p>
<p>Dallas-Ft. Worth Area 1901 N. Glenville Drive Richardson, TX 75081 (214) 680-6680 Metro (800) 323-4561 TX Watts</p>		<p>Philadelphia-South New Jersey 3599 Meadow Lane Cornwell Heights, PA 19020 (215) 638-7500 Bensalem</p>	

SAFETY PRECAUTIONS	3
IMPORTANT SAFEGUARDS	4
LIMITED WARRANTY	5
SERVICE	6
CONTENTS	7
INTRODUCTION - CONTROLS	8
INSTALLATION	9
VIDEO CONNECTIONS	10
AUDIO CONNECTIONS	11
POINTING DEVICE	12
SETTING UP	13
PLAYBACK	14, 15, 16
BEFORE REQUESTING SERVICE	17
GLOSSARY	18
INDEX	19
SPECIFICATIONS	20
ACCESSORIES	21



INTRODUCTION

We are pleased to introduce you to one of the most innovative products available today. Your CD-I (compact disc-interactive) player is principally intended for playing the new CD-I disc. You'll be surprised how easy it is! Once correctly hooked up to your TV, you simply 'point-and-click' your remote control to explore the intriguing new world of interactive CD-I.

Your CD-I player also plays audio compact discs and audio tracks from 5 inch laser discs and CD-ROM discs. Depending on the CD-I player version it can play in addition also one or more of the following disc types:

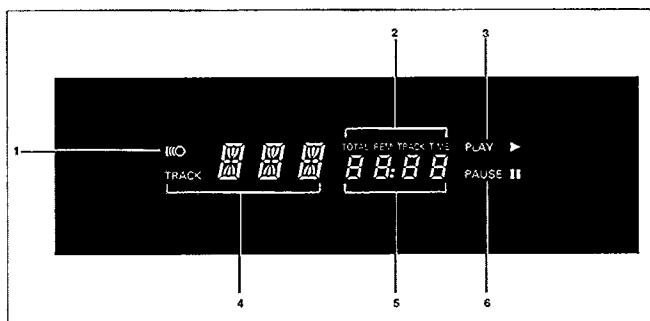
- Photo CD
- CD-I READY
- CD BRIDGE
- CD Graphics (CD+G)

We are confident that you will find this product surprisingly easy to use, and quite unique in its fascination.

FRONT OF PLAYER

- 1 Disc loading tray.
- 2 Open/close button.
- 3 Soft tone multifunction display with infra-red remote control receiver.
- 4 Play button.
- 5 Input port for CD-I pointing devices.
- 6 Stop button.
- 7 AC power on/off button.

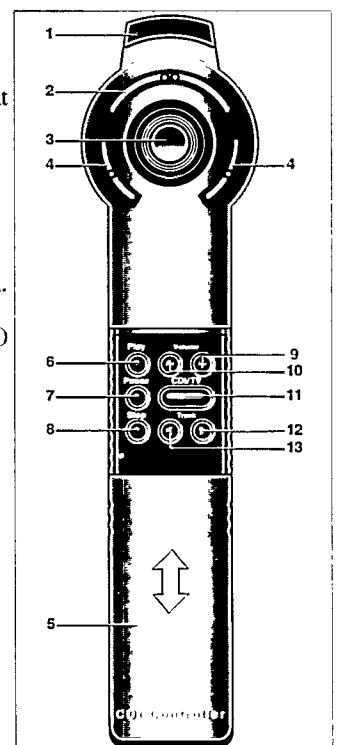
DISPLAY

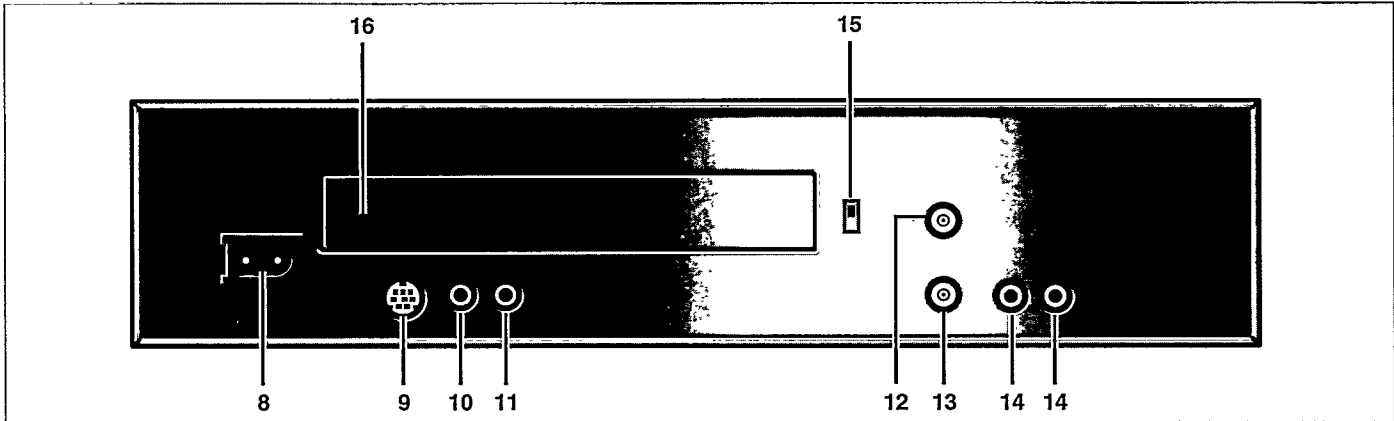


- 1 Remote control active (flashing indicator).
- 2 Time indicators.
- 3 Disc playing (blinking indicator).
- 4 Track number (CD-Audio).
- 5 Elapsed or remaining time (CD-Audio).
- 6 CD pause active.

REMOTE CONTROL

- 1 Infra red remote control.
- 2 Action button.
- 3 Thumbpad.
- 4 Action buttons (for left or right handed operation).
- 5 Sliding cover.
- 6 Play button.
- 7 Pause button.(CD-Audio)
- 8 Stop button.(CD-Audio)
- 9 Volume control up button.
- 10 Volume control down button.
- 11 CD-I/TV button.
- 12 Next track button.(CD-Audio)
- 13 Previous track button.(CD-Audio)





REMOVING THE TRANSIT PAD

- Press the ON/OFF button (7) on the player.
- Press the OPEN/CLOSE button (2) on the player to open the disc tray (1).
- Take the transport pad from the disc tray.
- Press the OPEN/CLOSE button (2) on the player to close the tray (1).
- To avoid damages to the CD-I player when transporting, keep the transport pad and reuse it whenever you are transporting the player.

PLACEMENT

- Place the player on a firm, flat surface.
- Keep away from heat sources and direct sunlight.
- In a cabinet, allow 1 inch (2-3 cm) of free space all around the unit for adequate ventilation.

REAR OF PLAYER

- 8. Power AC (alternating current) input jack.
 - 9. Input2 port for CD-I pointing devices, keyboard or serial port.
 - 10. Remote (RC6) IN.
 - 11. Video OUT (CVBS).
 - 12. IN FROM ANTENNA.
 - 13. OUT TO TV.
 - 14. Audio output R.
Audio output L.
 - 15. Channel selector.
 - 16. Extension socket (for 22ER9141, See Note).
- For any optional connection accessories you require, contact your supplier.
 - **CAUTION: NEVER MAKE OR CHANGE CONNECTIONS WITH THE POWER SWITCHED ON.**
 - **NOTE:** Digital Video (Full Motion Video) CD-I discs require the optional Digital Video Cartridge (22ER9141) available from your local CD-I dealer. For the location of the dealer nearest you, call 1-800-845-7301.

POWER CONNECTION

- Check if the power voltage indicated at the player matches the voltage of the AC outlet.
- Connect the female end of the AC (alternating current) cord supplied into the AC socket (7) on the player rear panel.
- Plug the male end of the cord into an AC outlet.

CAUTION

- ONLY A QUALIFIED SERVICE PERSON SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE.
- USE OF CONTROLS OR ADJUSTMENTS OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE OR OTHER UNSAFE OPERATION.

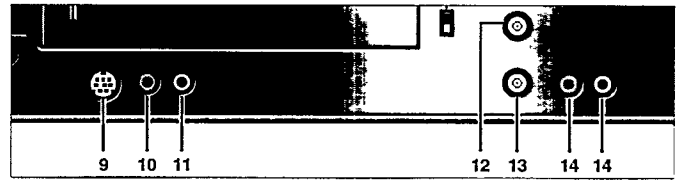
VIDEO CONNECTIONS

1. CHOOSING THE RIGHT CONNECTIONS

Most of today's TV receivers have several possible picture input connections. In order of picture quality, these are:

- Video (CVBS);
- Antenna in.

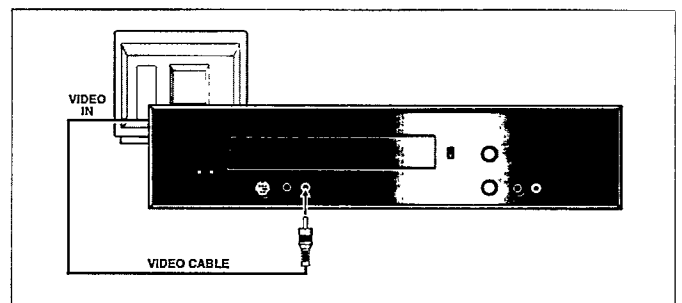
Depending on the version of your player it is advised to connect it to the TV input with the highest picture quality.



- 11. Video output (CVBS).
- 12. IN FROM ANTENNA.
- 13. OUT TO TV.

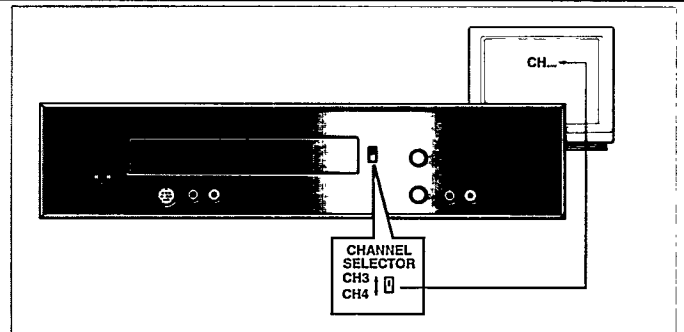
2. CONNECTION TO A TV WITH A VIDEO (CVBS) SOCKET

- Just connect the corresponding connectors with a matching cable.
- Since this cable does not connect the audio, it has to be connected separately.



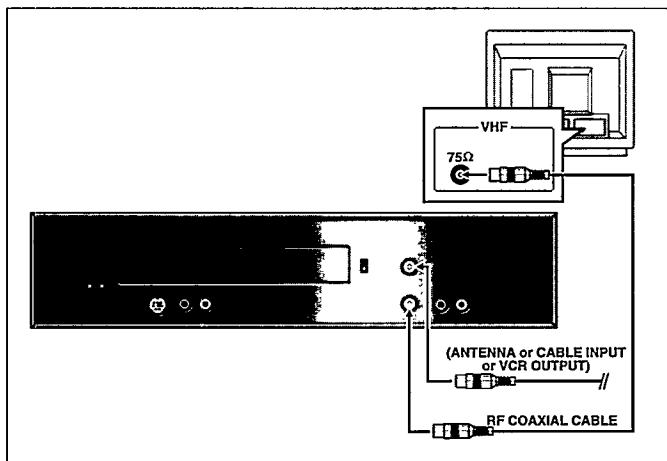
3. ANTENNA CONNECTIONS

- Connect the player to the TV antenna input, using a matching cable.
- If you already have a VCR (or antenna or cable) connected to the TV antenna input and your CD-I player has an antenna input, connect the CD-I player between the VCR (or antenna or cable) antenna output and the TV antenna input. You may also use an optional external switchbox, if desired.
- Your CD-I player sends pictures and sound to your TV on the channel number indicated by the channel selector position indicated at the rear of the player. This signal is sent through the coaxial cable.
- To operate the player with your TV, set your TV to the same channel.
- You can avoid local interference by selecting a different channel using the channel selector.



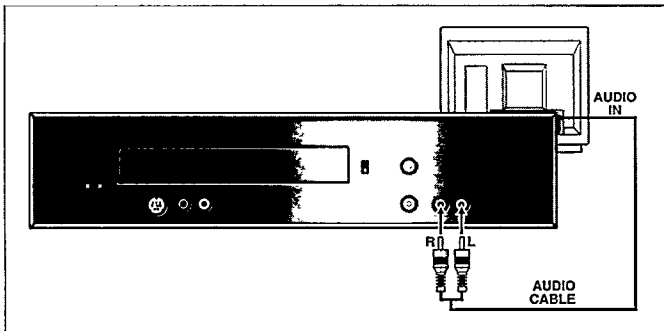
NOTE

The sound sent through the RF output to your TV is *mono* only. If your TV has separate inputs for Audio L(ef) and R(ight) connect the Audio L(ef) and R(ight) outputs (14) of your player to them with a matching cable.

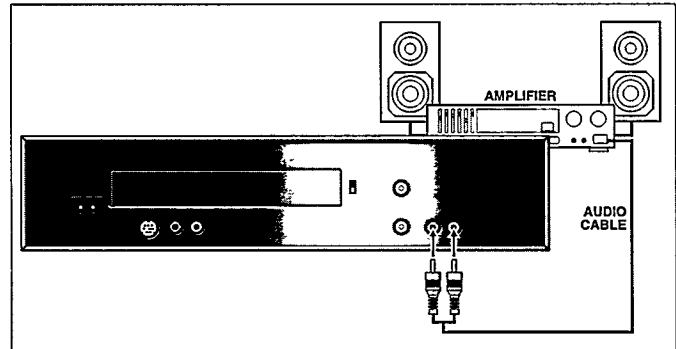


AUDIO CONNECTIONS

- If you use the TV antenna input, the TV will play sound along with the picture.
- If you use the video (CVBS) (11) input, you will also need to connect the player's audio output (14) to the TV's audio input.



- For Hifi sound, you can connect the player's audio output (14) to the input of your HiFi system, provided that the player, TV and HiFi system are placed close to each other.



CAUTION

DO NOT CONNECT THE PLAYER'S AUDIO OUTPUT (14) TO THE HIFI PHONO (RECORD PLAYER) INPUT.

NOTE

Please refer to the instructions that come with the TV-set for the selection of the channel or the input used.

PRECAUTIONS

To operate your CD-I player a pointing device is needed. For pointing devices other than the included pointing device please see the accessories page on the back of this manual.

CAUTION

NEVER MAKE OR CHANGE CONNECTIONS WITH THE POWER SWITCHED ON.

Pointing devices are sensitive precision instruments. Handle them with care, keeping in mind the following precautions:

- Avoid dropping or knocking
- Do not use them in locations subject to extreme temperatures, humidity, dust or vibration.
- Never hold the pointing device by the cable.
- Never pull the cable to disconnect the pointing device from the player.

INFRA RED REMOTE CONTROL

Loading the batteries in the remote control

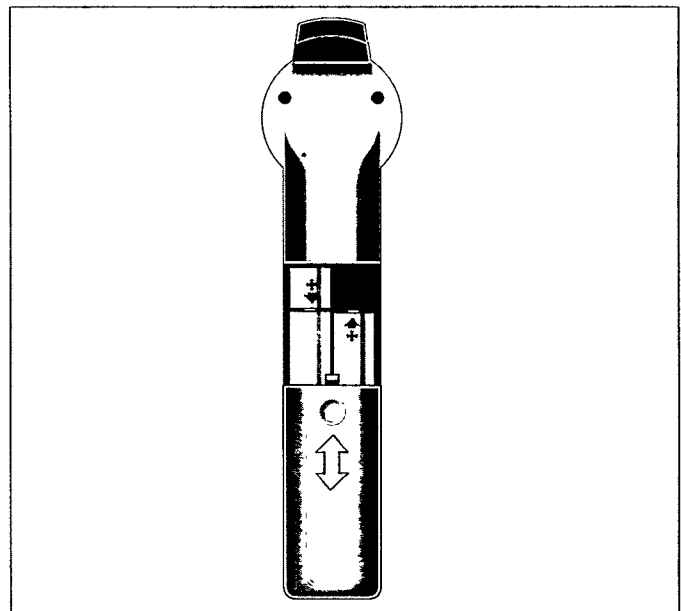
- Push and slide the battery compartment cover.
- Insert three 'AA' (R6 or SUM3) batteries as indicated inside the battery compartment.
- Replace the cover.

CAUTION

DO NOT MIX OLD AND NEW BATTERIES. ALSO NEVER MIX DIFFERENT TYPES OF BATTERIES (STANDARD, ALKALINE, ETC.).

NOTE

To save battery power, the remote control automatically switches off (after approximately one minute) if a button is pressed continuously. It is automatically reactivated the next time you press any button.



POINTING DEVICE

INFRA RED REMOTE CONTROL

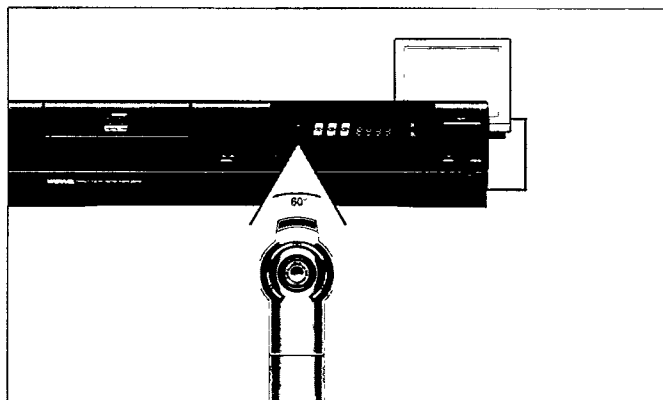
Remote control interactive operation

For normal interactive operation, use the remote control to select functions displayed on the TV screen.

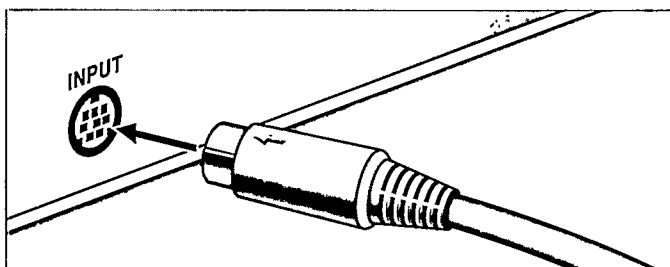
- Point the remote control at your CD-I player.
- Move the cursor in the direction you want by pressing in that direction on the thumbpad.
 - The harder you press, the faster the cursor arrow moves.
- Click on one of the action buttons.
 - The function selected by this 'point-and-click' technique is highlighted to confirm the selection.

NOTE

To 'point-and-click' on any screen shown in this manual, any one of the three action buttons can be used. The shape of the cursor is different according to the program you are playing, but it is always controlled in the same way.



WIRED POINTING DEVICES (such as mouse, trackerball, roller controller or touchpad)



- Plug the pointing device connector into an input port for pointing devices on the CD-I player (input 5 at the front or input 9 at the rear).
- Insert the connector with the arrow at the top.
- Place the pointing device in front of the display screen, with the back (the cable end) pointed towards the screen.
- Now, as you roll the mouse, the trackerball or use the graphic tablet, the cursor moves in the corresponding direction on the screen.
- When the cursor is positioned on the required function click on one of the action buttons.
- The function selected by this 'point-and-click' technique is highlighted to confirm the selection.

CAUTION

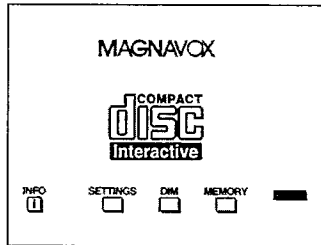
NEVER MAKE OR CHANGE CONNECTIONS WITH THE POWER SWITCHED ON.

Note

- A pointing device connected at the front panel can be used simultaneously with the supplied remote control.
- Connecting a pointing device only at the rear panel immobilizes the supplied remote control, except in certain programs for two persons.
- To 'point-and-click' on any screen shown in this manual, any one of the three action buttons can be used. The shape of the cursor is different according to the program you are playing, but it is always controlled in the same way.

SWITCHING ON AND OFF

- Press the ON/OFF button (7) to switch the player on.
- Switch on the TV (and HiFi system, if used).
- Select the CD-I input on the TV (and HiFi system if used).
- On the TV, the player start-up screen will appear.



Note

Remember to set your TV Channel to the same number as the position of the channel selector switch on the player (15).

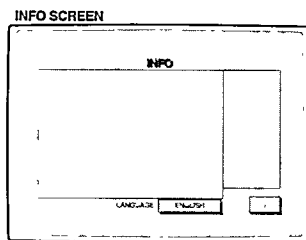
– This screen has the following system function icons to guide and assist you:

- Select:
 1. **Info:** if you need help during start-up, or when playing CD-Audio discs. (*Available on some player versions only.*)
 2. **Settings:** to preselect your preferred start-up conditions.
 3. **Dim** to reduce the screen brightness while the system is at rest.
 4. **Memory:** to refer to the intermediate results of CD-I titles and of FTS programs created for your CD-Audio discs.
 5. **Open/close:** to open or close the disc tray.

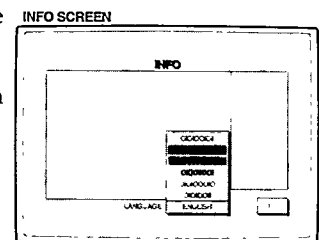
- Press the ON/OFF button (7) to switch the player off.
- Switch off the TV (and HiFi system, if used).

INFO SCREEN *(available on some player versions only)*

- The info screens offer help related to the operating mode.
- Point-and-click on the function for which you need help.
- When finished, point-and-click on OK.



- If your player offers the feature to change languages, point-and-click on the language shown at the foot of the screen to get the full list, then point-and-click on your choice.
- When finished, point-and-click on OK.



SETTINGS SCREEN

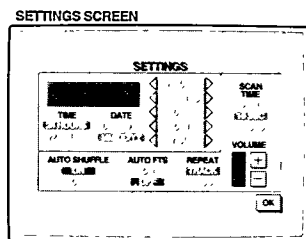
- This screen allows you to change the player settings:

Time – Select 24 hour or 12 hour clock.

Date – Select dd/mm/yy to present the date in day-month-year sequence. Select mm/dd/yy to present the date in month-day-year sequence.

Time/date set – If the time or date shown on the screen is wrong, select the appropriate < or > arrows to set hours, minutes, day, month and year in turn, as required.

Scan time* – Select the time you want the beginning of each audio track to play for (5, 10 or 20 seconds) when the scan function is activated.



Auto shuffle and Auto FTS* – For each of these functions, select "on" if you want the function to be activated automatically when a disc is loaded.

Repeat* – Select to repeat a complete audio disc or a single track when the repeat function is activated.

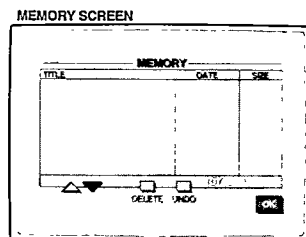
Default Volume setting – Select + or - to increase resp. decrease the default volume. (-3dB per step).

- When finished, point-and-click on OK.

Note: Functions marked * are CD-Audio functions.

MEMORY SCREEN

- The memory screen shows the information held in memory: titles, dates and percentage of memory used.



- Use the scroll arrows to move up and down the list.
- To delete an item, click on its title and then click on "delete". If you change your mind after deleting, click on "undo".
- When finished, point-and-click on OK.

PLAYBACK

GENERAL

Push button control:

- For basic play control, or for playing discs through a stereo system without using the TV, you can use the buttons on the front panel or on the remote control.
- The PLAY, PAUSE and STOP buttons operate in the same way as the corresponding on-screen functions.
- The NEXT and PREVIOUS buttons skip one track forward or backward respectively.

NOTE

The function of these buttons will depend completely on the specific application of each CD-I program.

Changing over to TV:

- Select the desired channel or input of your TV, using the controls of your TV set.
- When the CD-I player is switched on, its antenna signal is fed through to the TV and, depending on the player-TV connection, TV reception might be interrupted automatically.
- To change over to TV reception at any time in such case, press the CDI/TV button (11) on the remote control.
- To return to CD-I play, press the CDI/TV button (11) on the remote control again.

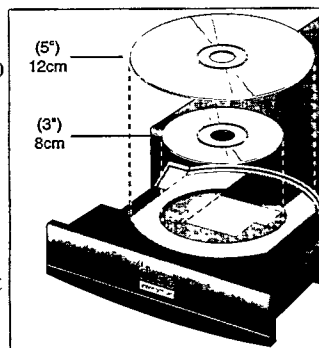
Sound level:

- When playing any disc adjust the sound level as required, preferably on the TV or HiFi amplifier.
- The volume up (9)/down (10) buttons on the remote control may also be used, but for each disc these controls always start at a level set in the setting menu.
A suitable level must therefore be first set on the TV or HiFi amplifier.

LOADING AND UNLOADING

Loading:

- Point and click on 'Open' (you may also press the OPEN/-CLOSE button (2) on the player) to open the disc tray (1).
- Take the disc from its holder and place it on the tray with the label up.
- Point and click on 'Close' (you may also press the OPEN/-CLOSE button (2) on the player, or gently push the front of the tray) to close the tray.
- The TV screen changes according to the type of disc.



Unloading:

- Point and click on 'Open' (you may also press the OPEN/CLOSE button (2) to open the disc loading tray.
- The player start-up screen reappears on the TV.
- Take the disc from the tray and replace it in its holder.
- Point and click on 'Close' (you may also press the OPEN/CLOSE button (2) on the player, or gently press the front of the tray) to close the tray with or without a new disc.

NOTE

- You may unload the disc at any time by pressing the OPEN/CLOSE button (2).
- Unloading a CD-I disc while the CD-I program is running, will terminate the CD-I program abruptly. 'Bookmarks' or intermediate results, if used by the CD-I program, might not be updated to the latest situation.

CAUTION

NEVER PUT MORE THAN ONE DISC AT A TIME INTO THE CD-I PLAYER

PLAYING A CD-I DISC

NOTE

This procedure is equal for CD BRIDGE discs, CD-I READY discs and PHOTO CDs.

CAUTION

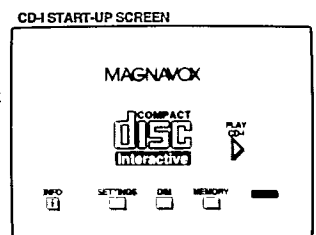
- NEVER LEAVE A STILL PICTURE ON THE SCREEN FOR ANY LENGTH OF TIME. THIS CAN CAUSE BURNING-IN OF THE PICTURE TUBE. IN SUCH A CASE, SWITCH OFF THE PLAYER OR REMOVE THE DISC.
- When a title consist of more than one consecutive disc, a so-called 'multi-disc' title, follow the instructions for opening and closing of the tray as shown on the screen. When you use the OPEN/CLOSE button (2) on the player, any intermediate scores, settings or 'Bookmarks' will not be updated. Any additional disc of the multi-disc title will also not be recognized. The tray may also be closed by gently pressing the front of it.

- After loading the disc, the CD-I start-up screen appears on the TV.
- To start the CD-I program, select the 'Play' icon on the screen; you may also press the PLAY button (4) on the player or remote control (6).

- Using a PLAY button will also automatically close the tray when open.(*)

- The opening screen of the CD-I program now appears on the TV.
- From this point, all interaction is between you and the program.
- To stop at any time, select the STOP or EXIT function provided by the CD-I program.

(*) The default Volume is than automatically set to the level selected in the 'Settings' screen.



PLAYING AN AUDIO CD

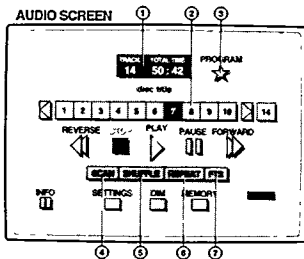
I. Using the audio screen

NOTE: This procedure can also be used for audio sections on 5 inch (12 cm) laser discs.

– After loading the disc, the CD-Audio screen appears on the TV.

1. Track/time window:

- after loading, and in STOP mode, this shows the total number of tracks and the total playing time.
- in PLAY and PAUSE modes, the window shows the track number and either the elapsed or the remaining track playing time. To change between elapsed and remaining time, 'point-and-click' at the time shown in the window.



2. Play track bar:

shows the total number of tracks (up to 10). You can 'point-and-click' to select any track. For discs with more than 10 tracks, the forward > and reverse < scroll arrows are used to move through the track list.

3. Program star: allows you to program a list of special tracks called a Favorite Track Selection. When you select this star, the cursor arrow changes to a star, the FTS track bar appears above the play track bar and the "save diamond" appears beside the program star.

4. Scan: allows you to listen to the beginning of every track listed in the play track bar. You can set the scan time to 5, 10 or 20 seconds in the 'Settings' screen.

5. Shuffle: allows you to play the tracks in the play track bar in a random order.

6. Repeat: allows you to repeat either a track or the entire disc. You can change the repeat mode in the 'Settings' screen.

7. FTS: allows you to play Favorite Track Selections. This icon only appears if a Favorite Track Selection has been created for the disc that is loaded in the player.

8. All the disc play control functions are shown on the screen, and can be selected, as desired, by 'point-and-click' with your remote control. The operation of the functions is briefly explained in the following table.

NOTE

If auto SHUFFLE or auto FTS has been selected on the 'Settings' screen, this function will be activated automatically.

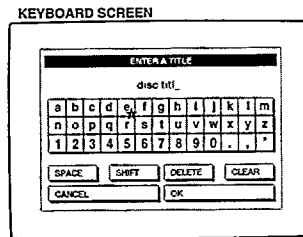
OPERATION	SELECT
Start play	play play starts at the beginning of track 1, or any other preselected track number. If a track is already playing, it is re-started. NOTE: When play starts, adjust the sound level as required.
Select a track	track number if the disc contains more than 10 tracks, use the left < and right > scroll arrows to move through the track numbers as required.
Pause	pause use to interrupt play.
Exit pause	pause or play play restarts at exactly the same point as pause was selected.
Forward search	forward searches forward through disc, first slowly, then fast.
Reverse search	reverse searches backwards through disc, first slowly, then fast.
Stop play	stop use to stop playing. If play is re-started, it begins at the first track.
Scan the disc	scan plays the beginning of each track on the disc in turn.
Exit scan	scan normal play starts from this point.
Shuffle play	shuffle shuffle sequence appears in track bar.
Exit shuffle	shuffle normal play starts from this point.
Repeat	repeat repeats the entire disc (or FTS program), or the track being played, as selected on the settings screen.
Play FTS	FTS only available when an FTS program has already been created for the disc in the player.
Exit FTS	FTS normal play starts from this point.
Program FTS	program <ul style="list-style-type: none"> • Point to tracks as required on the play track bar, and in each case click on any action button two times to record the track in the FTS track bar. • To insert a track in the FTS track bar, click once where you want it to go, then click two times on the desired number in the play track bar. • To cancel an un-wanted track, point to it in the FTS track bar and click on any action button two times. • To cancel the entire FTS program, point to the first track in the FTS track bar and click on any action button repeatedly until all the tracks disappear.
Store FTS	save diamond the keyboard screen replaces the CD-Audio screen. See 'CREATING FTS TITLES' p.17.

PLAYBACK

PLAYING AN AUDIO CD

2. Creating FTS titles

- After creating a Favorite Track Selection for a disc, you can compose a title of approx. 30 characters (depending on the character width) for the selection using the keyboard screen.
- The title then appears on the CD-Audio screen whenever the disc is loaded.
- At the CD-Audio screen, 'point-and-click' on the program star, then 'point-and-click' on the save diamond.
- The CD-Audio screen will change to the keyboard screen.
- Select each character of the title in turn, using "shift" to change between upper and lower case characters and "space" to separate words.



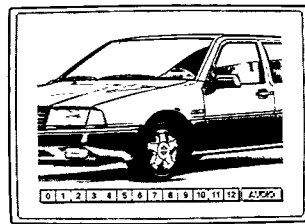
- Delete erases the last selected character.
- Clear erases the complete (or partially complete) title.
- Cancel returns to the CD-Audio screen without saving the title.
- OK saves the title and returns to the CD-Audio screen.

PLAYING AN AUDIO CD

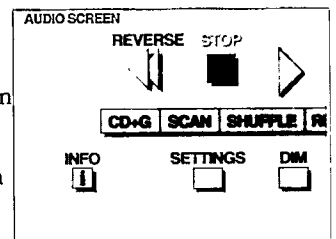
3. CD graphics

Available on some player versions only.

- When an audio CD with graphics is played, the CD Graphics screen appears automatically.
- To let the picture channel bar appear/disappear click on the action button anywhere outside the channel bar.
- In general the channel numbers 0 and 1 should always be on.
- Depending on the disc, other channel numbers might give you other information such as the lyrics in a different language.
- Refer to the instructions that come with the disc for their functions.



- To play audio only, click on the 'audio' icon.
- The CD-Audio screen then appears with an additional icon for CD Graphics.
- Point and click on this icon to obtain the CD Graphics screen again.



NOTE

Do not confuse channel numbers with the track numbers on the CD-Audio screen

CAUTION

NEVER LEAVE A STILL PICTURE ON THE SCREEN FOR ANY LENGTH OF TIME. THIS CAN CAUSE BURNING-IN OF THE PICTURE TUBE. IN SUCH A CASE SWITCH OFF THE PLAYER OR REMOVE THE DISC.

PLAYING A PHOTO CD

- After loading the disc, the CD-I start-up screen appears on the TV.
- To start the Photo CD program, select the 'PLAY CD-I' icon on the screen; you may also press the PLAY button (4) on the player or remote control (6).
- The opening screen of the Photo CD program now appears on the TV.
- At the bottom of this screen a menu bar with icons is shown.



- Select the icon.
- The 'Settings' screen will now appear.
- To select a language click on the box, the flag or the name of a country.
- The previous setting is replaced automatically.

- Select the icon (Return) of this screen to go back to the Photo CD opening screen.



- Select the icon (Information) and the INFORMATION screen, explaining the control buttons of the menu bar in the selected language, appears.
- From this point, all interaction is between you and the program.

CAUTION

NEVER LEAVE A STILL PICTURE ON THE SCREEN FOR ANY LENGTH OF TIME. THIS CAN CAUSE BURNING-IN OF THE PICTURE TUBE. IN SUCH A CASE SWITCH OFF THE PLAYER OR REMOVE THE DISC.

BEFORE REQUESTING SERVICE

If it appears that the CD-I player is faulty, first consult this checklist.

It may be that something simple has been overlooked.

Under no circumstances attempt to repair the system yourself; this will invalidate the warranty.

- No power**.....
- Check that the ON/OFF button (7) is set to on.
 - Check that both plugs on the power cord are properly connected.
 - Check that there is power at the AC outlet by plugging in another appliance.
- No picture**.....
- Check that the TV is switched on.
 - Select the same channel or input on the TV as that of the player or check the video connection.
- Distorted picture**.....
- Check the disc for fingerprints and clean with a soft cloth, wiping from center to edge.
- No open icon on TV screen**.....
- Switch the player off, then switch on again while holding the STOP button (6) pressed.
- No start-up. Screen does not change**.....
- Check that the disc label is facing up.
 - Clean the disc.
 - Check if the disc is defective by trying another disc.
- No sound**.....
- Check audio connections.
 - If using a HiFi amplifier, try another sound source.
- Distorted sound from HiFi amplifier**.....
- Check to ensure that audio connections have not been made to the amplifier Phono input.
- No return to start-up screen when disc is removed**.....
- Reset by switching the player off, then on again.
 - Check to see if the CD-I program requires another disc to be loaded.
- The player can't be remote controlled**.....
- Aim the remote control directly at the sensor on the player.
 - Avoid all obstacles which may interfere with the signal path.
 - Disconnect the device connected to Input (rear) (9).
 - Inspect or replace the remote control batteries.

GLOSSARY

For your convenience, the following list of terms is provided to help you understand the CD-I Player and its operation.

AUDIO OUT – There are two jacks located on the back of your CD-I Player. They are used to send audio (sound) from the Player to either the TV, Stereo Receiver, or Amplifier. You could also hook it up to a VCR (Video Cassette Recorder) or Audio Cassette Recorder to record sound sent out from your Player.

CD, CD-DA, or CD-AUDIO – Terms to describe a disc that produces only audio (sound) for your CD-I Player.

CD = Compact Disc

CD-DA = Compact Disc-Digital Audio

CD-Audio = Compact Disc Audio

CD GRAPHICS – a technique for generating text, still pictures, or animated graphics that are related to the sound portion of the Compact Disc (CD).

CD-I – Compact Disc Interactive. A type of disc with both pictures and sound. Interacting with the disc allows you to tailor it to your taste.

CD-I PLAYER – Compact Disc Interactive Player. A device that allows you to play several types of discs, including CD-Is, CDs, Photo-CDs, and CD-ROM XA (Bridge).

CD-I/TV SELECTOR BUTTON – This button turns the signal sent from the CD-I Player to the TV on and off. When turned ON, only sound and/or pictures sent from the Player itself will be seen and heard on your TV. When turned OFF, picture and sound received from your antenna, cable system, or VCR can be seen and heard on your TV.

CD-ROM-XA (Bridge) – One of several types of discs you can play in your CD-I Player.

DISPLAY – Lights up on Player's Display Panel showing which feature(s) being used.

FEATURE – A task the CD-I Player can perform. For example, the Dim feature of the Player will dim your TV screen if it is selected.

ICON – a display on one of the CD-I shell screens. The icon shows where to place the arrow and press on one of the ACTION buttons to begin that feature. Example: "PLAY CD-I ►" on the CD-I screen. Place the arrow on top of the "►" and click on one of the ACTION button and the CD-I begins playing.

MODE – The operating condition or status of the CD-I Player. This is determined by the function currently engaged and/or the setting selected. For example, "Play mode".

PAUSE – Temporarily stopping play of a CD-Audio. When in the Play mode, press the PAUSE button to put the CD-I Player in the Pause mode.

PHOTO-CD – A type of compact disc on which photographs have been stored.

PLAY – The act of the Player taking the picture and/or sound from a disc and sending it to your TV and/or Stereo Receiver or Amplifier. You must press the PLAY button or select the PLAY icon before the Player will start reading a disc.

REMOTE CONTROL – By pressing the buttons on the remote, signals are sent to the CD-I player to perform desired task(s), for example, PLAY.

RF COAXIAL CABLE – Black, insulated, round cable used to connect the CD-I Player to the TV.

SCREENS – Word used when discussing your TV, for example, "TV screen" refers to the area on the TV for viewing pictures. Word also used when discussing CD-I Player display screens, for example, the "CD-I Player Start-Up screen." These screens allow you to select functions you want the Player to perform.

STOP – Ending play of a disc. When in the Play mode, press the STOP button to end play of a CD-Audio, CD-I or other disc in your Player.

THUMB PAD – The part of the remote control used to guide the arrow across the screen. Place the arrow on top of the icon of a feature you want to perform.

TRACKS – Disc sections varying in length. There can be many tracks on one disc, with each track a distinct unit. Tracks are important in using the Scan and Shuffle features.

VIDEO OUT – There is one jack on the back of your CD-I Player that can be used to send pictures (video) to your TV. You could also hook it to a VCR (Video Cassette Recorder) to record pictures sent out from the Player.

VOLUME – The amount of sound you hear.

Accessories (Optional).....21	DIM Icon.....13	Playing a Photo-CD.....16
Accessories (Supplied).....21	Displays8	Point-and-Click.....12
AC Power ON/OFF Button.....8	Extension Socket.....9	PROGRAM Star Icon15
AC Input socket.....9	FTS Icon13	Remote Control.....8
ACTION Buttons.....8	Getting Hooked Up.....10, 11	REMOTE Control IN Jack9
AUDIO OUT (R/L) Jack.....9, 11	Glossary18	Repeat13
AUDIO Connections.....11	Icons8, 9, 18	Repeat icon13
AUTO FTS13	IN FROM ANT(enna) Jack...9, 10	Safety Precautions2, 3, 4
AUTO SHUFFLE.....13	INPUT Jack.....8	Scan icon13
Battery Installation.....12	Introduction8	Scan Time13
Before Requesting Service.....17	Jacks..... 8, 9	Screens13, 14, 15, 16
Buttons8, 9	Keyboard Screen.....16	Service17
CD-Graphics16	Main Track Bar Icon.....15	SHUFFLE Icon13
CD-I/TV Selector Button8, 18	MEMORY Icon.....13	Sliding Cover8
NEXT Track Button.....8	OPEN/CLOSE Button.....8	Specifications20
Previous Track Button8	OPEN/CLOSE Icon8, 13	Star Icon15
CD-I Player Audio Screen...15, 16	Other Hook-Ups.....11	Start-Up Info Screens.....13
CD-I Player Front View8	OUT TO TV Jack.....9	STOP Button.....8
CD-I Player Indicator Panel.....8	PAUSE Button.....8	TIME (Clock).....13
CD-I Player Rear View9	Pause Indicator8	Time Number Indicator.....8
CD-I Player Start-Up Icons13	PLAY Button8	THUMBPAD.....8
CD-I Start-Up Screen13, 14	Play Indicator.....8	Track Number Indicator.....8
CHANNEL 3/4 Switch10	Player Memory Screen.....13	TRACK/TIME Window Icon ...15
Clock (Setting).....13	Player Settings Screen.....13	Types of Disc Indicator.....8
Controls8, 9	Player Start-Up Screen.....13, 14	Using the CD-Audio Screen15, 16
Creating FTS Disc Titles16	Playing a CD14, 15, 16	VIDEO OUT Jack.....8
DATE.....13	Playing a CD-I.....14	Volume Buttons8
Discs14, 15, 16	Playing a CD-ROM-XA14, 15	Volume Setting13
Disc Tray.....14	Playing a CDV14, 15	Warranty.....5

SPECIFICATIONS

System
CD-Interactive

Usable discs
CD-I
CD-DA
PHOTO-CD
CD-I READY
CD BRIDGE
CD+GRAPHICS

Power requirement
120 V AC / 60 Hz

Power consumption
22 W (30W with FMV extension/22ER9141)

Operating temperature
41°F(5°C) to 95°F(35°C)

Relative humidity
5% to 95% (no condensation)

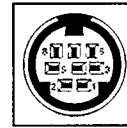
Weight
15.4 lbs (5,2 kg)

Dimensions (w x h x d)
420 mm x 90 mm x 286 mm
16.55" x 3.55" x 11.25"

Input
ANT (VHF/UHF/Cable input 75 Ohm)

remote in 2 V_{pp} at 2.2 kOhm RCA pin Jack

input (2 ports) 8-pin mini-DIN



pin	signal	I/O
1	nc	
2	rxd	I
3	txd	O
4	nc	
5	ground	
6	cts	I
7	rts	O
8	+5V (200 mA maxi.)	

Note: Pointing device speed of 9600 baud is supported.

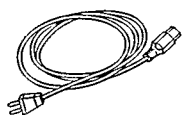
Designs and specifications are subject to change without notice.

ACCESSORIES

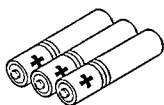
SUPPLIED ACCESSORIES

Check to be sure the following items are packed with your CD-I player.

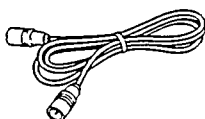
These accessories are provided to help you use or set-up your CD-I Player.



AC Cord
4822 3211 0931



Three Batteries
4835 138 17012



RF Coaxial Cable
SBV1130A01



Thumbpad
Remote Control
Handset
4835 218 10523

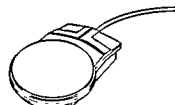
OPTIONAL ACCESSORIES

Maximize your pleasure with state-of-the-art accessories designed specifically for your CD-I Player.

The optional accessories shown here may be purchased from your local dealer, or ordered direct from Philips Consumer Electronics Company.

Call: 1-800-824-2567

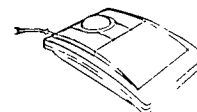
Or write: Philips Consumer Electronics Company
Accessories Marketing Department.
P.O. Box 967
Greeneville, TN 37744-0967



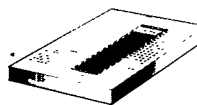
CD-I Mouse
22ER9011/00



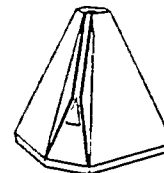
Roller Controller
22ER9012/00



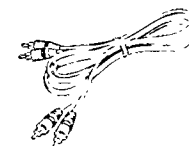
CD-I Trackball
22ER9013



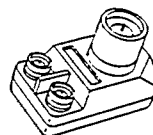
Digital Video
Cartridge
22ER9141



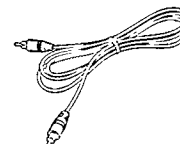
Remote Control
Receiver
EM2200BK



Audio L-R Cable
SBA2135A01



300 ohm - 75 ohm
Transformer
00SBV1113A01



Video (CVBS)
Cable
SBV1127A01



Touchpad
22ER9017

type no. of product CDI 200

Date of purchase

day _____ month _____ year **19** _____

Call for prices. Prices subject to change without notice.

Availability and specifications subject to change at shipment.