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**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" 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-I BRIDGE
- CD Graphics (CD+G)

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

**PURCHASE DETAILS**

For a reference description of the CD-I player, record the serial and model numbers in the spaces provided here. These numbers are located on the tab on the back of the player. Please attach your sales receipt to this manual and keep it near the player for quick reference.

Date of purchase……………………………………

Purchased from……………………………………

Model no:…………………………………………

Serial no:…………………………………………

**SAFETY PRECAUTIONS**

Only a qualified service person should remove the cover or attempt to service this device.

Caution: use of controls or adjustments other than those specified herein may result in hazardous radiation exposure or other unsafe operation.

---

CLASS 1
LASER PRODUCT
GETTING HOOKED UP

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.

CONNECTIONS

For any optional connection accessories you require contact your supplier. Caution: never make or change connections (other than the headphone) with the power switched on.

Video

1 Antenna connection (available on some player versions only).

All you need to do is connect the player to the TV antenna input. 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, otherwise use an optional external switchbox.

Your CD-I player sends pictures and sound to your TV on the channel number indicated on the rear or on the channel selector position indicated at the rear. This signal is sent through the coaxial cable. To operate the player with your TV, set your TV to the same channel.

If your CD-I player has a channel selector (located at the rear) you can avoid local interference by selecting a different channel.

Audio

If you use the TV antenna input or the AV/Euroconnector, the TV will play sound along with the picture. If you use the YC (S-video) or video (CVBS) input, you will also need to connect the player's audio output to the TV's audio input. Better still, you can connect the player's audio output to the input of your HiFi system, provided that the player, TV, and HiFi system are placed close to each other.

2 Connection to the HiFi system.

Caution: Do not connect the player's audio output to the HiFi phono (record player) input.

Pointing device

To operate your CD-I player a pointing device is needed (The pointing device supplied with your player depends on the player version). For pointing devices other than the included pointing device please consult your supplier.

1 Infrared remote control.

- Loading the batteries in the remote control
- Insert two "AA" (R6 or UM3) batteries as indicated inside the battery compartment.
- Replace the lid.

Caution: Do not mix old and new batteries. Also never mix different types of batteries (standard, alkaline and so on)

Note: To avoid wasting power, make sure that the thumbstick is never accidentally kept deflected either in use or in storage.

This remote is set up to operate only your CD-I player.

2 Wire connected devices such as mouse, trackball, joystick or graphic tablet.

Plug the pointing device connector into an input port for pointing devices on the CD-I player (input at the front) or input 2 at the rear) insert the connector with the arrow at the top.
GETTING HOOKED UP

Note:
- A pointing device connected at the front panel can be used alternately but not simultaneously with the "thumstick" remote control.
- Connecting a pointing device only at the rear panel immobilizes the "thumstick" remote control, except in certain programs for two persons.

3 Precautions
Pointing devices are sensitive precision instruments. Handle them with care, keeping in mind the following precautions:
1. Avoid dropping or knocking.
2. Do not use them in locations subject to extreme temperatures, humidity, dust or vibration.
3. Never hold the pointing device by the cable.
4. Never pull on the cable to disconnect the pointing device from the player.

If a mouse is used, cleaning might be required from time to time to remove the particles picked up by the ball. To clean the mouse:
1. Disconnect the mouse.
2. Hold the mouse upside down in one hand with the cable pointing away from you.
3. Using one finger on either side of the ball retainer on the bottom of the mouse, rotate the triangle mark anti-clockwise from one circle mark to the other.
4. Hold your free hand under the mouse to catch the retainer and ball, then turn the mouse over.
5. Use only a clean, soft, dry cloth to wipe the ball clean. Never use cleaning fluid or tissue.
6. Gently wipe the inside of the mouse housing to remove dust or dirt.
7. Replace the ball in its housing, then re-insert the retainer and lock it by rotating the triangle mark clockwise from one circle mark to the other.

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

IMPORTANT NOTE FOR UK USERS
Some versions are supplied with moulded plugs. To change a fuse in this type of plug proceed as follows:
1. Remove fuse cover (A) and fuse (B).
2. Fix new fuse which should be a BS 1362 5 A, A.S.T.A. or BSI approved type.

Important
- The fuse cover must be refitted when changing a fuse.
- In the event of a fuse cover being misplaced, the plug must not be used until a correct replacement is fitted.
- Please ensure that the replacement fuse cover is of the same colour as the insert or as the colour embossed in words on the base of the plug.

If the fitted plug is not suitable for your socket outlet, it should be cut off and disposed of, to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

FITTING A MAINS PLUG (U.K. ONLY)
The wires in the mains lead are coloured:
Blue - Neutral, Brown - Live
As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
- The Brown wire must be connected to the terminal which is marked with the letter L or coloured Red.
- The Blue wire must be connected to the terminal which is marked with the letter N or coloured Black.

No connection should be made to the earth terminal of the plug! For plug 13A plugs, conforming to BS 1363, use a 3 A fuse. For other plugs use a 5 A or lower fuse in the plug, adaptor or at the distribution board.

BEFORE USING YOUR CD-I PLAYER

REMOVING THE TRANSPORT PAD
- Press the on/off button on the player.
- Press the open/close button on the player to open the disc tray.
- Take the transport pad from the disc tray.
- Press the open/close button on the player to close the tray.
- To avoid damages to the CD-I player when transporting, keep the transport pad and reuse it whenever you are transporting the player.

REMOTE CONTROL
INTERACTIVE OPERATION
For normal interactive operation, use the "thumstick" remote control to select functions displayed on the TV screen. Simply:
- Aim the remote control at the player.
- Move the thumstick to point the cursor arrow on the screen to the required function. The cursor arrow movement corresponds to the direction in which the stick is moved. The arrow moves faster if the stick is moved further.
- Click on one of the action buttons.

Note: To "point-and-click" on any screen shown in this manual, any one of the four action buttons can be used. Within CD-I programs, you may find that the \( \text{i} \) buttons and the \( \text{ii} \) buttons have different functions.

WIRED POINTING DEVICE OPERATION
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 trackball 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.

Note: To "point-and-click" on any screen shown in this manual, any one of the four action buttons can be used. Within CD-I programs, you may find that the \( \text{i} \) buttons and the \( \text{ii} \) buttons have different functions.
SETTING UP

START-UP

- Press the power on/off button on the CD-I player, and check that the player display lights.
- Switch on the TV (and HIF system if used).
- Select the CD-I input on the TV (and HIF system if used).
- On the TV, the player start-up screen appears.

PLAYER START-UP SCREEN

INFO SCREEN

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.

INFO

(available on some player versions only)

INFO SCREEN

The info screens offer help related to the operating mode. Point-and-click on the function with which you need help.

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.

DIM

Selecting dim greatly reduces the brightness of the displayed picture. To restore the normal brightness simply deflect the thumbwheel.

On all screens shown in this manual except CD Graphics screen, dim occurs automatically if the player is not used for a while.

MEMORY

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.

OPEN/CLOSE

This icon shows the command you can select, open when the disc loading tray is closed, close when it is open.

SETTINGS

This screen allows you to change the player's settings. You can change the player's time and date and the way they are presented. For CD-Audio discs you can set repeat to repeat the whole disc or just the current track, set the scan time to 5, 10 or 20 seconds per track, and set the player to automatically select shuffle and/or FTS.

SETTINGS SCREEN

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 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 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.

When finished, point-and-click on OK.

Note: Functions marked * are CD-Audio functions.
LOADING

Point and click on open (you may also press the open/close button on the player) to open the disc loading tray.

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 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.

Caution: never put more than one disc at a time into the CD-I player

UNLOADING

Point and click on open (you may also press the open/close button on the player) to open the disc loading tray. The player start-up screen appears 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 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. Unloading a CD-I disc while the CD-I program is running, unless asked to do so by the program, 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.

PLAYING A CD-I DISC

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

After loading the disc, the CD-I startup 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 on the player or remote control). 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.

PLAYING A CD-AUDIO DISC

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 up to 10 track numbers and the total number of tracks. You can "point-and-click" to select any track. For discs with more than 10 tracks, the forward > and reverse < scroll arrows at the right and left of the track bar are used to move through the track list.
   The total number of tracks is shown in the box to the right of the bar, you can "point-and-click" on it to display the total playing time in the track/time window.

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.
   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.
   Shuffle: allows you to play the tracks in the play track bar in a random order.
   Repeat: allows you to repeat either a track or the entire disc. You can change the repeat mode in the settings screen.
   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.

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.

USING THE CD-AUDIO SCREEN

Note: When play starts, adjust the sound level as required.

OPERATION SELECT

start 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.

Select a track track number
   if the disc has 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
   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
   point to tracks as required star 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 unwanted track, point to it in the FTS track bar and click on any action button two times. To can-
DISC PLAY

call 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" below.

CREATING FTS TITLES

After creating a favorite track selection for a disc, 
you can compose a title of up to 30 characters 
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.

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.

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 corre-


tponding on-screen buttons. The (next) and 
(previous) buttons skip one track forward or 
backward respectively.

The functioning of these buttons will depend 
completely on the application when playing a 
CD-I program.

CD GRAPHICS

(available on some player versions only)

When a CD-Audio disc with graphics is played, 
the CD Graphics screen appears automatically.

To let the picture channel bar appear/disappear 

on the action button anywhere outside an 
indicated selection item.

In general the channel numbers 0 and 1 should 
always be on. Depending on the disc the other 
channel numbers might give you other informa-
tion such as the lyrics in a different language. 
Refer to the instructions that come with the disc 
for their functions.

Audio Screen

Reverse Stop

Audio Screen

Info Settings Dim

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 channelnumbers with the tracknumbers, on the CD-Audio screen.

CHANGING OVER TO TV

Select the desired channel or input of your TV 
using the controls of your TV set. When the play-
er is switched on, its antenna signal is led 
through to the TV and depending on the TV signal 
connection, TV reception might be interrupted 
automatically.

To change over to TV reception at any time in 
such case, press the TV/CD button on the remo-
te control (available with some player versions 
only). To return to CD-I play, press the TV/CD 
button again.

SOUND LEVEL

When playing any disc adjust the sound level as 
required, preferably on the TV or HiFi amplifier. 
The volume up/down buttons on the remote con-
trol may also be used, but for each disc these 
controls always start at maximum and can only 
be used to set a lower level. A suitable maximum 
must therefore first be set on the TV or HiFi 
amplifier.

Note: Connecting a headphone does not mute the 
headphone sound. This must be done manu-
ally, on the TV or HiFi system, if required.

SWITCHING OFF

• Press the on/off button on the player, and 

check that the player display goes off.

• Switch off the TV (and HiFi system if used).

BEFORE REQUESTING SERVICE

If it appears that the CD-I player is faulty, first 
consult this check list. It may be that something 
simple has been overlooked. Under no circum-
stances attempt to repair the system yourself; this 
will invalidate the warranty.

No power...

• check that the power 
on/off button is set to on.

• check that both plugs on 
the power cord are pro-
perly connected.

• check that there is power 
at the AC outlet by plug-
ging in another applian-
cce.

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 fin-
gerprints and clean with 
a soft cloth, wiping from 
centre to edge.

No open icon on 
TV screen

• switch the player off, then 
switch on again while 
holding the stop button 
pressed.

• check the disc label is 
upwards.

• clean the disc.

• check if the disc is de-
fective by trying another 
disc.

No sound...

• check if headphones 
work.

• check audio connections.

• if using a HiFi amplifier, 
try another sound source.

Distorted sound 
from HiFi amplifier

• check that audio connec-
tions are not made to 
amplifier Phono input.

No return to start-up 
screen when disc is 
removed...

• reset by switching the 
player off, then 
switch on again.

• check if the CD-I pro-
gram requires another 
disc to be loaded.

The player 
can't be remote 
controlled...

• aim the remote control di-
rectly at the sensor on 
the player.

• avoid all obstacles which 
may interfere with the 
signal path.

• disconnect the device 
connected to input 2 (rear).

• inspect or replace the 
batteries.
WARRANTY

Philips sell this product subject to the understand- ing that if any defect in manufacture or material shall appear in it within 12 months from the date of consumer sale, the dealer from whom the product was purchased oil arrange for such defect to be recalled without charge, provided:

1. Reasonable evidence is supplied that the product was purchased within 12 months prior to the date of claim.
2. The defect is not due to use of the product for other than domestic purposes, or on an incorrect voltage, or contrary to the Company's operating instructions, or to acci- dental damage (whether in transit or otherwise), misuse, neglect or inexpert repair.

Products sent for service should be adequately packed as no liability can be accepted for dam- age or loss in transit, and name and address must be enclosed.

Facts about free service: When service is requi- red, apply to the dealer from whom the product was purchased. Should any difficulty be expe- rienced in obtaining Service, e.g. in the event of the dealer having ceased to trade, you are advi- sed to contact Philips Consumer Electronics.

These statements do not affect the statutory rights of a consumer.

If you have any questions which your dealer cannot answer, please write to:
Philips Consumer Relations
P.O. Box 259
420 Landos Road, CROYDON CR9 3GR
Phone: 081-665 6350 Consumer help desk

CONDIÇÕES DE GARANZIA

1. L'apparecchio è garantito per un periodo di 12 mesi dalla data di acquisto comprovata da un documento rilasciato dal rivenditore autorizzato che attesta l'acquisto dell'apparecchio o della data in cui è stata effettuata la vendita.

2. La garanzia sarà prestata con la sostituzione o riparazione della parte che risultino difettose.

3. Non costerà nulla di più dalla garanzia tutte le parti che dovesero risultare difettose a causa di negligenza o trascuratezza nell'uso (mancata osser- vanza delle istruzioni per il funzionamento dell'apparecchio), o da eccesso di funzionamento dell'apparecchio o manutenzione elettrica o manutenzione da parte di personale non autorizzato, o danni da trasporto, o danni dovuti a circostanze che, comunque, non possono rilevare si a difetti di funzionamento dell'apparecchio.

4. Sono esclusi dalla garanzia gli interventi inerenti l'installazione e l'allacciamento agli alimentatori elettrici.

5. La garanzia è in esclusiva in tutti i casi di uso inopportuno dell'apparecchio.

6. La Casa costruttrice declina ogni responsabilità per eventuali danni che possono, direttamente o indirettamente, derivare a persone, cose ed ani- mali domestici in conseguenza della mancata osservanza di tutte le precauzioni indicate all'apparato libretto di istruzioni e contenute special- mente le avvertenze in tema di installazione, uso o manutenzione dell'apparecchio.

7. Per gli apparecchi per i quali è richiesto l'inter- vento, il titolare è tenuto a compro- durre il "dito fisso per la spese di trasferimento a domicilio", in vigore alla data dell'intervento. Qualora l'apparecchio venisse riparato presso uno dei Centri del Servizio di Assistenza Tecnica indicati dalla Casa costruttrice, le spese ed i ri- schi di trasporto relativi saranno a carico dell'interessato.

F GARANTIE ET SERVICE APRES-VENTE EN FRANCE

Cet appareil PHILIPS a été fabriqué avec le sou- ci de donner une entière satisfaction. Sa garan- tie contractuelle est de la responsabilité du point de vente.

Cette garantie qui peut varier tant en durée qu'en contenu, ainsi que les modalités de servi- brige- et/ou matériau-fouten opterden.

We voet de garantie uit?
De zorg voor de uitvoering van de garantie be- rust bij de handelaar die u het apparaat verkocht heeft. De handelaar zal daarbij evenzeven een beroep doen op een der Philips Service vestigin-

U kunt alleen een beroep doen op de bovenom- schreven garantie tegen overlegging van de aankoopbon (factuur, kassabon of inventaris). Uit de aankoopbon dienen duidelijk de aankoopda- tum en de naam van de handelaar te blijken.

Hoe te handelen bij een storing?
Om onnodige kosten te voorkomen, raden wij u aan bij storingen eerst nalatigheid de gebruiker- aanwijzing te lezen. Indien de gebruikersaanwij- zing die en geen uitkomst biedt, kunt u ervan hand- delaar raadplegen en/of hem het apparaat ter reparatie aanbieden.

...en bij problemen?
Bij problemen om de garantie-uitvoering kunt u zich in verbinding stellen met:
Philips Nederland B.V.,
Afdeling Consumentenbelangen,
Antwoordnummer 500 - 5000 VB Eindhoven (postzegel niet nodig),
oof telefoon 040-7811778

E PHILIPS IBERICA, S.A.E.

Garantiza este aparato durante 6 meses, a partir de la fecha de adquisición, de la forma siguien- te:
1. CURRIENDO cualquier defecto de fabrica- ción o vicio de origen, así como la TOTALI- DAD DE SUS COMPONENTES, incluyendo la MANO DE OBRA necesaria para el reemplazo de las piezas defectuosas, por nuestros talleres autorizados.
2. Esta garantía NO CUBRIRÁ la avería, si es consecuencia de incorrecta instalación del aparato, manioblo mal trato o uso inacuado- do del mismo.
3. Las reparaciones que pudieran producirse durante el período de vigencia de la preten- de garantía se efectuarán, bien en el domicilio- lo del usuario, bien en los talleres autoriza- dos Philips, a libre elección y criterio de esta última entidad.
4. Si la intervención se efectuará en el domicilio del usuario transcurrido un mes desde la fe- cha de adquisición del aparato, todos los gastos de desplazamiento del personal téc- nico para proceder al examen y/o reparación del aparato, correrán por cuenta del usuario de acuerdo con las tarifas estable- cidas para este concepto.
5. En todo caso, el titular de la garantía tiene los derechos mínimos reconocidos por la Ley.

6. En todas las reparaciones se deberá acom- panyar al aparato la FACTURA DE COMPRA con la indicación exacta de la FECHA DE VENTA del aparato.

OTHER COUNTRIES

Philips sells this product subject to the understan- ding that if any defect in manufacture or material shall appear in it within 90 days from the date of sale, the supplier from whom the product was purchased will arrange for such defect to be re- coked without charge. You may have other rights, which vary from country to country. Please consult your supplier.
**SPECIFICATIONS**

**System**
CD-Interactive

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

**Power requirement**
220-240 VAC/50 Hz

**Power consumption**
35 W

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

**Relative humidity**
5% to 95% (no condensation)

**Weight**
15.4 lbs (7 kg)

**Dimensions (w x h x d)**
16.55" (420 mm) x 3.55" (90 mm) x 15.74" (400 mm)

---

**AV/Euroconnector**

<table>
<thead>
<tr>
<th>pin</th>
<th>signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>audio R</td>
</tr>
<tr>
<td>2</td>
<td>nc</td>
</tr>
<tr>
<td>3</td>
<td>audio L</td>
</tr>
<tr>
<td>4</td>
<td>audio ground</td>
</tr>
<tr>
<td>5</td>
<td>blue ground</td>
</tr>
<tr>
<td>6</td>
<td>nc</td>
</tr>
<tr>
<td>7</td>
<td>blue</td>
</tr>
<tr>
<td>8</td>
<td>slow switching (O=TV 1=AV/Euroconnector)</td>
</tr>
<tr>
<td>9</td>
<td>green ground</td>
</tr>
<tr>
<td>10</td>
<td>nc</td>
</tr>
<tr>
<td>11</td>
<td>green</td>
</tr>
<tr>
<td>12</td>
<td>nc</td>
</tr>
<tr>
<td>13</td>
<td>red ground</td>
</tr>
<tr>
<td>14</td>
<td>nc</td>
</tr>
<tr>
<td>15</td>
<td>red</td>
</tr>
<tr>
<td>16</td>
<td>fast switching (RGB/CVBS)</td>
</tr>
<tr>
<td>17</td>
<td>CVBS ground</td>
</tr>
<tr>
<td>18</td>
<td>fast switching (ground)</td>
</tr>
<tr>
<td>19</td>
<td>CVBS/RGB sync</td>
</tr>
<tr>
<td>20</td>
<td>nc</td>
</tr>
<tr>
<td>21</td>
<td>shield</td>
</tr>
</tbody>
</table>

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**Headphone**
- input impedance 8 Ohm to 2 kOhm
- output power 30 mW at 1 kHz, 32 Ohm stereo
- socket 6.3 mm

**Audio**
- 2 Vrms
- 2 channel individual RCA pin cinch sockets

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Note: Pointing device speed of 9600 baud is supported.

**Output**

- **antenna**
  - 75 Ohms cable input
  - 75 Ohms cable output CH 36 (32...40 adjustable)

- **video**
  - 1 Vpp (75 Ohm load, sync neg) RCA pin jack

- **S-video**
  - y-output 1 Vpp (75 Ohms)
  - c-output 288 mVpp (75 Ohms)
  - S-video 4-pin mini-din

<table>
<thead>
<tr>
<th>pin</th>
<th>signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ground y</td>
</tr>
<tr>
<td>2</td>
<td>ground c</td>
</tr>
<tr>
<td>3</td>
<td>y</td>
</tr>
<tr>
<td>4</td>
<td>c</td>
</tr>
</tbody>
</table>
ACCESSORIES

SUPPLIED ACCESSORIES

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

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Type No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Cord</td>
<td></td>
</tr>
<tr>
<td>Two Batteries</td>
<td></td>
</tr>
<tr>
<td>Audio L-R Cable</td>
<td></td>
</tr>
<tr>
<td>CD-I Mouse</td>
<td>22ER9011</td>
</tr>
<tr>
<td>Roller Controller</td>
<td>22ER9012</td>
</tr>
<tr>
<td>CD-I Trackball</td>
<td>22ER9013</td>
</tr>
<tr>
<td>Video (CVBS) Cable</td>
<td></td>
</tr>
<tr>
<td>&quot;Thumbstick&quot; Remote Control Handset</td>
<td></td>
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<tr>
<td>RF coaxial cable</td>
<td></td>
</tr>
<tr>
<td>CD-I Joystick</td>
<td>22ER9014</td>
</tr>
</tbody>
</table>

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 supplier.

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Type No.</th>
</tr>
</thead>
</table>

Dealer's name, address and signature: 

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