

CDI 360

Portable CD-Interactive System



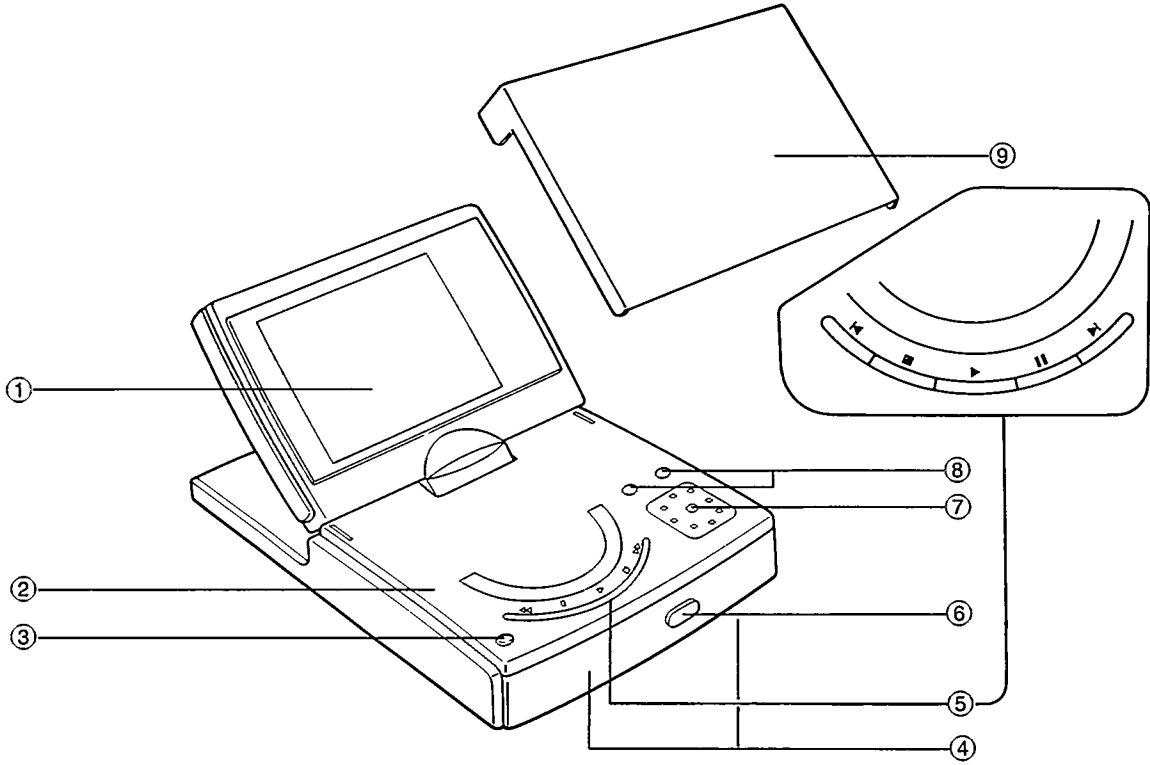
- (UK) Owner's manual
- (F) Mode d'emploi
- (NL) Gebruikershandleiding
- (D) Bedienungsanleitung
- (I) Manuale d'uso
- (E) Manual del propietario
- (PO) Manual de instruções



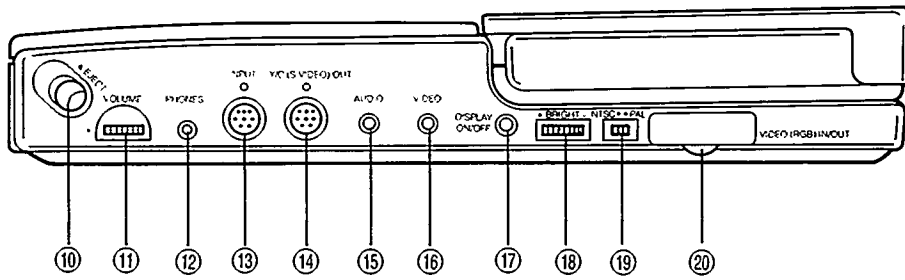
PHILIPS

DESCRIPTION OF CONTROLS AND CONNECTIONS

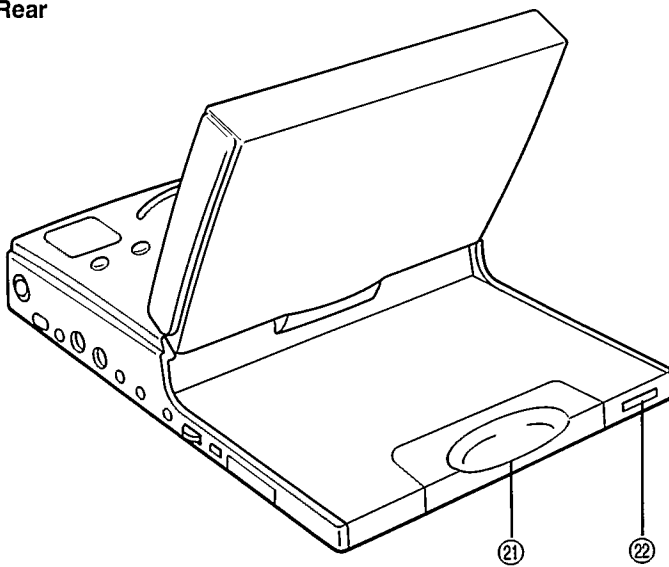
Front



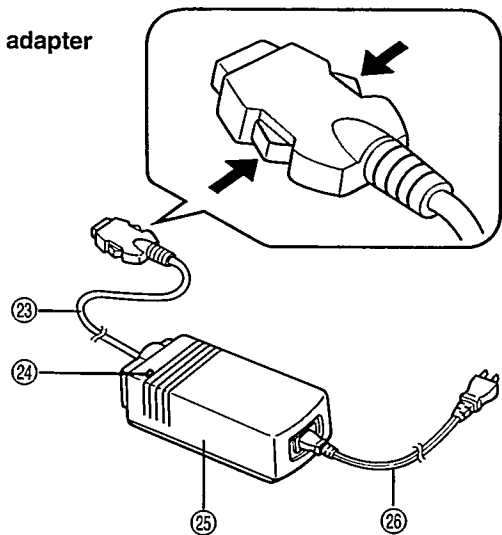
Right hand side



Rear

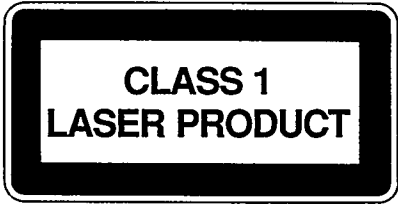


AC adapter



CONTENTS LIST

| | |
|----------------------|----|
| English | 6 |
| Francais | 16 |
| Nederlands | 26 |
| Deutsch..... | 36 |
| Italiano..... | 46 |
| Espanol | 56 |
| Portugues..... | 66 |
| Warranty..... | 76 |
| Specifications | 77 |
| Accessories | 78 |



| | |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A circular symbol consisting of two curved arrows forming a continuous loop, one pointing clockwise and the other counter-clockwise. | <p>This sign on the packaging is only meant for Germany.</p> <p>Le symbole sur l'emballage n'a que du sens en Allemagne.</p> <p>Dit symbool op de verpakking is alleen van toepassing in Duitsland.</p> |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

DESCRIPTION OF CONTROLS AND CONNECTIONS

Front view

- ① LCD screen
- ② Disc inspection window
- ③ Power button and indicator
The red LED indicator lights when the unit is powered on.
- ④ Stereo speakers
- ⑤ Basic audio CD controls
Similar functions (except next/prev. function) are also provided by point-and-click operations on the screen.
 - ▶ (play) play disc button
 - (stop) audio disc : stop button
 - || (pause) audio disc : pause button
 - ▶ (next) audio disc : next track selection button
 - ◀ (prev.) audio disc : previous track selection button
- ⑥ Sensor for remote control
Note:
The remote control can be used alternately, but not simultaneously with the "touchpad" controller.
- ⑦ Touchpad controller
- ⑧ Action buttons
- ⑨ Compartment cover
This also functions as a sunhood, under difficult lighting conditions.

Right hand side view

- ⑩ Disc compartment eject button
- ⑪ Volume control
This controls the built-in speakers, or the headphones when connected.
- ⑫ Headphone socket
When a headphone is connected, the built-in speakers are muted.
- ⑬ Input connector
Attach optional control devices such as the mouse, roller controller or tracker ball to this connector.
Note that connecting an external pointing device disables the touchpad controller/remote control, except in certain programs for two persons.
- ⑭ Y/C (S-Video) output connector
- ⑮ Stereo audio output jack
- ⑯ Video (CVBS) output jack
- ⑰ Display on/off button
- ⑱ Screen brightness control

- ⑲ PAL/NTSC selector
Sets the system to the standard of the TV or monitor connected; also allows setting of the optimal aspect ratio for particular discs.

- ⑳ VIDEO (RGB) IN/OUT
With the special-purpose cable (supplied separately) this connects to a TV with an RGB input eg Euroconnector.

Rear view

- ㉑ Cover protecting extension socket
- ㉒ Power supply connector (low-voltage DC)
To connect the AC adapter (or battery pack, available separately).

AC adapter (22ER9150)

- ㉓ DC output cable
Squeeze sides to disconnect.
- ㉔ Power indicator (Green LED)
This LED lights when the adapter is connected to the mains.
- ㉕ Adapter
- ㉖ AC cord

Note: The rating plate is affixed to the bottom of the unit.

CONTENTS

| | |
|-----------------------------------------------|----|
| Description of controls and connections | 6 |
| Safety precautions..... | 7 |
| Introduction..... | 8 |
| What is CD-I? | 8 |
| Point-and-click interfaces..... | 8 |
| Operation..... | 9 |
| Getting started | 9 |
| Playing a disc..... | 9 |
| CD-I initial screen..... | 10 |
| Audio CD screen..... | 10 |
| CD-Graphics initial screen..... | 12 |
| After playing a disc | 12 |
| Utility functions | 13 |
| Settings menu..... | 13 |
| Screen dim function | 13 |
| Memory display | 13 |
| Connecting to external equipment..... | 14 |
| Audio/Video | 14 |
| Input | 14 |
| Remote Control..... | 14 |
| Extension Module | 14 |
| Care of the unit | 15 |
| Before requesting service | 15 |

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 written on the label on the bottom 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.



IMPORTANT NOTE FOR UK USERS

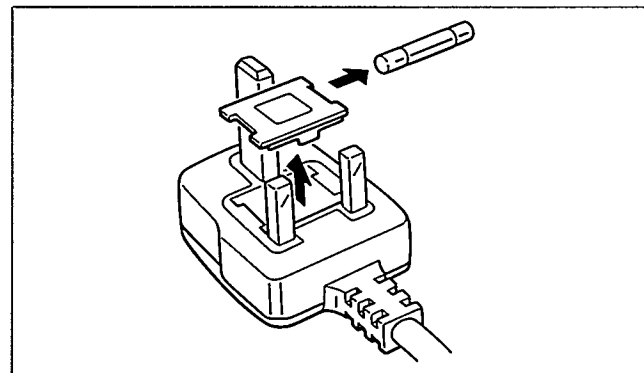
Some versions are supplied with moulded plugs. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover (A) and fuse (B).
2. Fix new fuse which should be a BS 1362 3 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 color as the insert or as the color 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 color 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 colored 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 5A or lower fuse in the plug, adapter or at the distribution board.

INTRODUCTION

The Philips CDI-360 is a full-featured CD-I player, complete with colour LCD screen, yet compact enough to fit in a briefcase. These are its most important features:

- The active matrix display technology provides an LCD screen with a picture brilliance and viewing angle equalling that of a normal TV.
- As well as CD-I, it also plays conventional audio CDs, and CD-Graphics, Photo CD, and CD Bridge discs.

Disc identifying marks



COMPACT
disc
DIGITAL AUDIO



COMPACT
disc
DIGITAL AUDIO
GRAPHICS



COMPACT
disc
Interactive



Photo CD

You can play discs bearing any of these identifying marks.

- It can run off an AC adapter.
- For large-scale presentations a full range of external video and audio connections are provided.

WHAT IS CD-I?

CD-I stands for "Compact Disc - Interactive", a system for storing multi-media information on the 12-cm and 8-cm plastic discs used for conventional audio CDs. Since the information is represented digitally, it can just as easily represent pictures as sound, and one disc is equivalent to 70+ minutes of stereo sound, or approximately 7.000 natural still images. Different discs will contain different combinations of pictures, sound, animation, graphics text, as well as the control information which enables the player to present the CD-I application.

Unlike a conventional audio record or tape, you can choose the order in which you access the information in a CD-I program - hence "Interactive" - or just browse at will. To get the maximum from the possibilities which different discs may offer, it is important to read the literature accompanying the disc carefully. This manual can describe only the standard system features, which do not depend on individual discs.

Point-and-click interfaces

For almost all of the operations described in this manual the unit interacts with the user by on-screen menus. To use these, rock the touchpad controller in the appropriate direction to move the highlighted area on the screen to the required selection, then press either of the action buttons above the controller to confirm the selection.

There are a variety of optional attachments available for use as pointing devices - remote control unit with joystick, mouse, or track-ball, for example - but these all provide the same functions: a means of moving the cursor over the screen, and two action buttons.

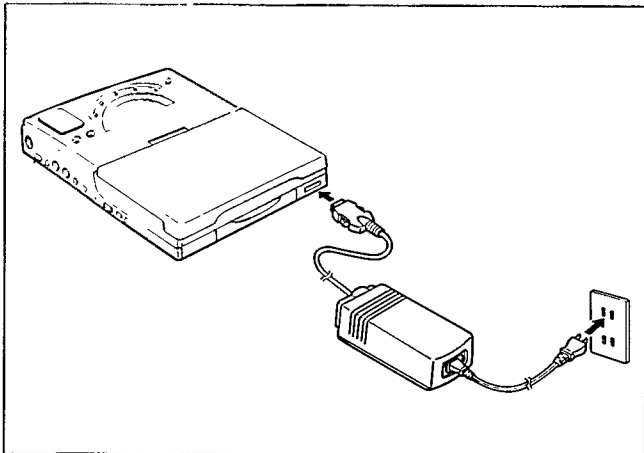
In all of the screens described in this manual, the two action buttons have exactly the same effect. Within a CD-I program, however, they may be used for different functions; they are always identified by the single or double lozenge marks, and referred to as action buttons one and two.

OPERATION

Getting hooked-up

First plug the output cable from the AC adapter into the power connector on the back of the unit, then connect the AC adapter to the wall socket with the cable supplied.

Check: Make sure that the AC adapter's output cable plug is locked into the connector at the back of the unit.



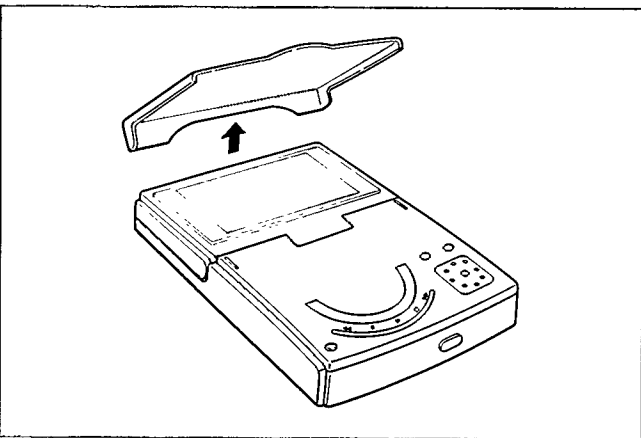
Note: Check if the AC power voltage indicated on the AC adapter matches the voltage of the AC outlet (wall socket).

Caution: For replacement of listed AC adapter replace only with PHILIPS MODEL No. 22ER9150/00

Playing a disc

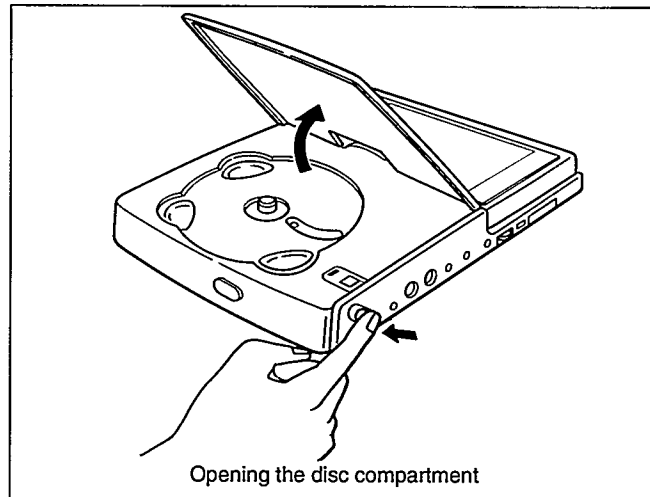
Use the following sequence to begin a session.

- 1 Lift up the display cover, and remove it.



Note: You can leave the display cover attached in the hinged-up position to act as a sunhood if desired.

- 2 Pull up the button on the right-hand side of the unit, to release the disc compartment lid, then lift it up. The lid clicks into place at the fully-open position, and also in the semi-open position.



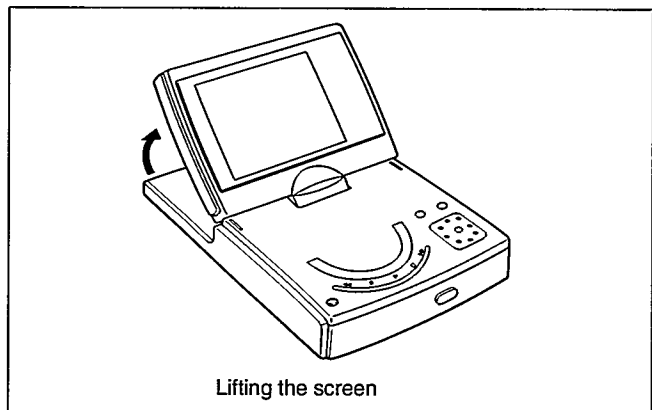
➤ **Important note**
The unit is shipped with a protective sponge pad protecting the laser mechanism. Remove this initially before inserting a disc. Retain the protective pad for use if the unit is re-shipped.

- 3 Insert the disc, label side up, so that it fits snugly on the central hub of the drive. Full-size 12-cm CDs fill the circular depression. You can also play 8-cm "single" CDs.

Warning: Do not touch the lens.

- 4 Press down on the disc compartment lid, until it clicks firmly shut.

- 5 Pull the display screen up towards you.

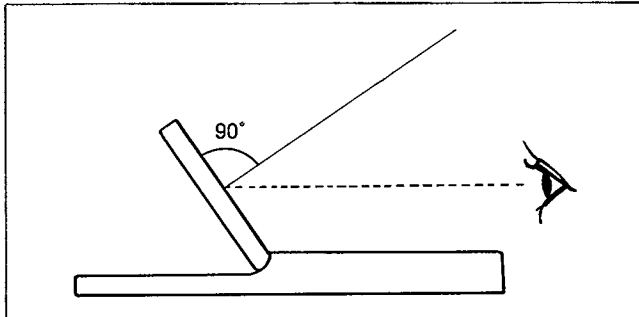


➤ **When changing discs, you can open the disc compartment as far as the intermediate position, provided that the screen is not completely vertical. If the screen is vertical, push it slightly back, to prevent a collision with the disc compartment lid.**

- 6 Press the power button.
The player comes on and is now ready to play the disc. Depending on the disc type, the appropriate initial screen appears automatically.

OPERATION

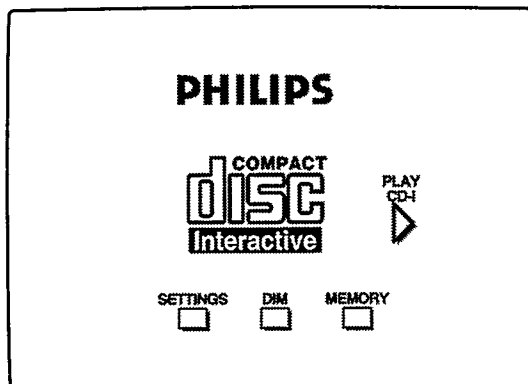
- The order of inserting a disc and powering on is not important - you can leave the power on continuously.
- Adjust the screen angle to the best viewing position. Usually the best angle is with the screen tilted slightly back from the perpendicular to your eye.



The following sections describe the basic procedures for playing a disc.

CD-I initial screen

This screen appears automatically when you have loaded a CD-I, Photo-CD, or CD-Bridge disc.



Select PLAY CD-I on this screen to start the CD-I program (you may also press the play button on the player). From this point, all interaction is between you and the program. To stop at anytime, select the stop or exit function provided by the CD-I program.

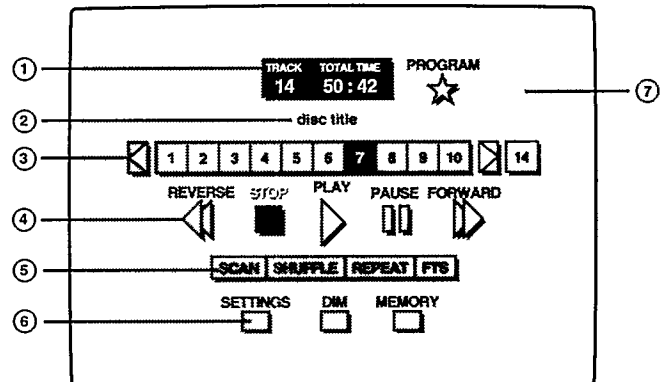
- To select the functions displayed on the screen simply
 - Press the "touchpad" controller to move the cursor to the required function.
 - Press one of the action buttons.
- You can also use the triangular play button in the arc of buttons on the player. (All other buttons on the player have no effect.)

For SETTINGS, DIM and MEMORY, see UTILITY FUNCTION.

Audio CD screen

This screen appears automatically when you have loaded an audio CD, or a 12-cm laser disc including audio tracks.

It presents a full range of functions for audio tracks.



- ① **Track/time window**
Initially this shows the total number of tracks and the total time on the disc. When a track is selected, it shows the number of the current track, and either the elapsed time or time remaining in that track. To toggle between these two selections, select the time window itself.
- ② **Disc title**
This appears automatically when you insert a disc for which there is a saved FTS program. (see the ⑦PROGRAM button).
- ③ **Play track bar**
This shows the tracks on the disc; the box at the right end shows the total number of tracks. When there are more than ten tracks, the scroll arrows appear at left and right ends of the track bar. Select these arrows to scroll the track bar. You can select a track to play from, by clicking on the appropriate track number. Select the total tracks box at the right to display the total time.
- ④ **Basic CD controls**
 - REVERSE:** Searches backward through disc, first slowly, then rapidly.
 - STOP:** Stop playing. This does not retain the current point, so pressing play again restarts the disc from the beginning.
 - PLAY:** Start playing from the selected track, or at track 1 if none is selected. If a track is already playing, it is restarted. If it is paused, this button resumes at the current point.

OPERATION

PAUSE: Suspend playing, but retain the current point. Press PAUSE again (or PLAY) to resume.

FORWARD: Searches forward through disc, first slowly, then rapidly.

⑤ Advanced play functions

SCAN: Play an initial fragment of each of the selected tracks. You can set the length played from each track to 5, 10 or 20 seconds, using the settings menu.

SHUFFLE: Play the tracks in a random order. The shuffled order also appears in the play track bar. Click on this button again to end shuffle play, continuing from the current point in the track number order. If you enable the auto shuffle function in the settings menu, shuffle play begins as soon as you insert an audio CD.

REPEAT: Repeat indefinitely, until another selection is made. You can select whether this repeats only one track, or the entire disc (or favorite track selection), using the settings menu.

FTS: Play the favorite track selection. This button only appears when you have made an FTS program for the disc currently loaded. If you enable the auto FTS function in the settings menu, the favorite track selection plays as soon as you insert an audio CD.

⑥ Utility functions

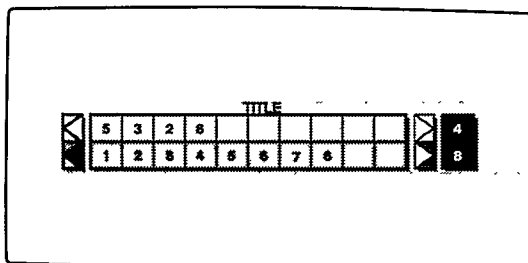
For SETTINGS, DIM and MEMORY, see UTILITY FUNCTION.

⑦ PROGRAM button

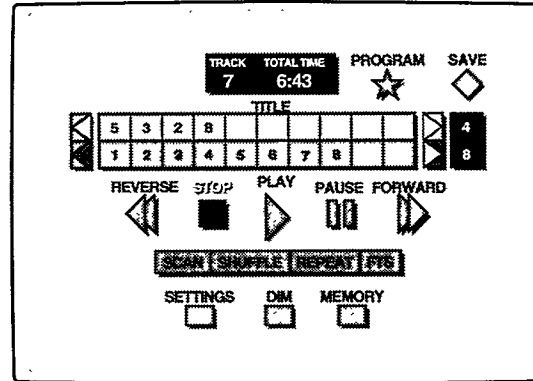
This allows you to create a favorite track selection (FTS). You also have the option to save it

➤ *Saved FTS information is held in the player, and not on the disc itself, so it is only available on this unit.* Use the following procedure to make a favorite track selection:

1. Select the PROGRAM button. The FTS track bar appears above the play track bar.



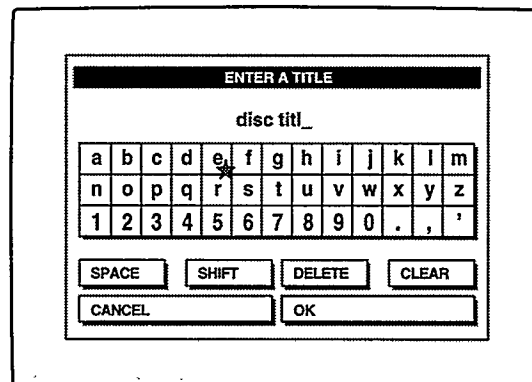
2. To add a track to the selection, press twice the number in the play track bar. The second action confirms the selection, and moves to the next space in the FTS track bar. Repeat this for the sequence of tracks desired.



To delete a track from the selection, select twice the number in the FTS track bar. Thus you can cancel the whole selection by pointing to the first track in the FTS track bar, and pressing the action button repeatedly.

3. To play – select the play button. To save – select the save diamond first. The title screen appears.

➤ *The memory display (see UTILITY FUNCTION) allows you to delete an FTS program when you no longer need it.*



4. Enter a title identifying the disc or your track selection. Select the characters or space button in turn.

SHIFT: Switches between capital and lowercase letters.

DELETE: Deletes the last character entered.

CLEAR: Deletes the whole title.

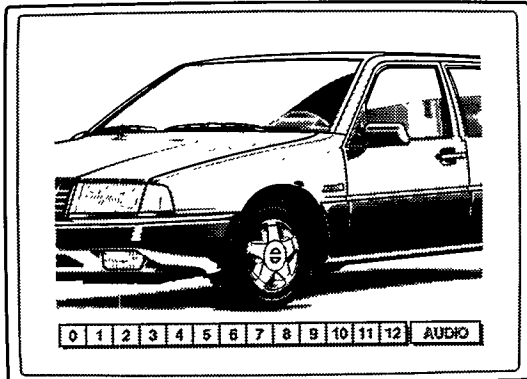
CANCEL: Returns to the audio CD screen without saving the selection or title. The current selection is still present, so you can make changes and then save again.

OK: Saves the selection and returns to the audio CD screen. The title now appears whenever you load this disc.

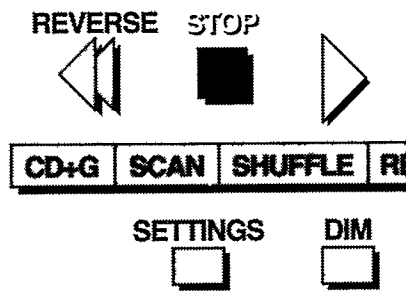
OPERATION

CD-Graphics initial screen

When a CD-Audio disc with graphics is played, the CD Graphics screen appears automatically. To let the picture channel bar appear/disappear push 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 information such as the lyrics in a different language. Refer to the instructions that come with the disc for their functions.



The functions on the CD-Graphics audio screen are the same as those on the audio CD screen, except for the extra CD+G button. Select on this to switch back to the CD-Graphics screen.

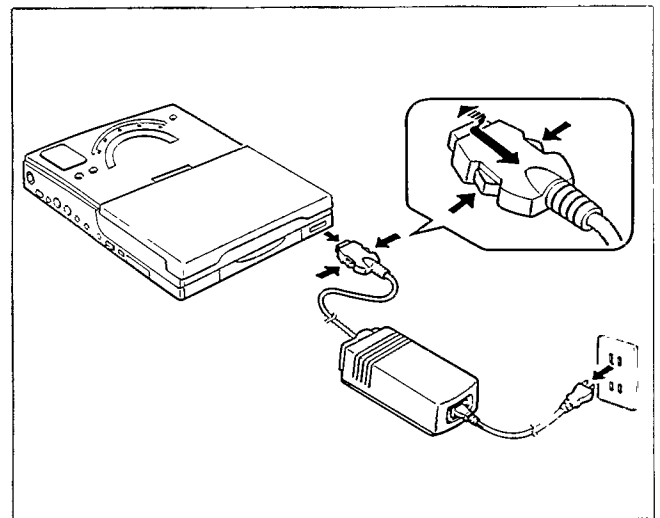
After playing a disc

You can unload the disc at any time by using the disc eject button. Fold down the screen, before opening the disc compartment lid. 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.

- The CD-I program is not playing when one of the screens in this manual appears.
- Some CD-I software provides functions such as bookmarks which are saved from one session to the next. Be careful not to open the disc compartment or power off the unit while the program is running, or you may lose information.

To disconnect the output cable from the AC adapter, squeeze the sides of the connector while pulling it gently from the back of the unit. You can easily remove the plug by pushing it inward slightly before pulling.

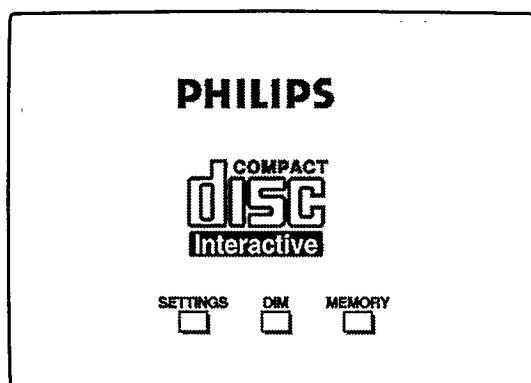
Caution: Do not exert undue force. Be sure to squeeze the plug at the sides when pulling it outward.



Caution: When not using the unit, unplug the AC cord from the wall outlet.

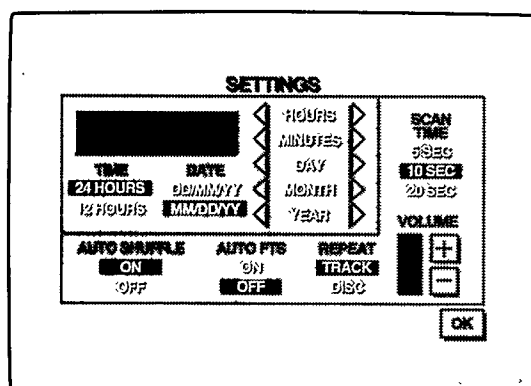
UTILITY FUNCTIONS

For all disc types, the main menu includes the three utility function buttons, SETTINGS, DIM and MEMORY. These also appear on the screen when the disc tray is empty.



Settings menu

Selecting on the SETTINGS button displays the settings menu. Apart from the date and time settings, these all relate to audio CD functions.



Date and time: The panel shows the current date and time in the unit's internal clock. To adjust the setting, click on the arrows to the left or right of the units, from hours to year.

Date and time formats: Select either 24-hour or 12-hour (am/pm) time display, and day/month/year or month/day/year date order.

Scan time* : Select the length of the initial fragment of each track played by the scan function.

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

Auto shuffle* : If you select ON, shuffle play begins automatically when you insert an audio CD.

Auto FTS* : If you select ON, the favorite track selection is played automatically when you insert an audio CD, providing there is an FTS program for that disc.

Volume: Select the arrows to increase or decrease the volume. This affects the volume of the built-in speakers, or the headphones if connected, and any externally connected TV or audio equipment.

OK: Select the OK button to save the new settings, and exit from the settings menu.

> Functions marked * are CD-Audio functions.

Screen dim function

This function has a dual purpose. When the unit is used connected to an external TV monitor, it reduces the brightness of the image, whereas in stand-alone mode it turns the LCD screen off completely, to save power.

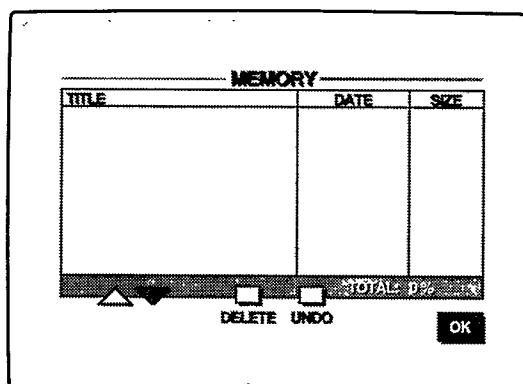
Clicking on this button turns the LCD screen off immediately.

There is also an automatic version of this function, which cuts the display if any of the screens shown in this manual is left alone for more than a few minutes.

To restore the picture, move the controller in any direction, or press the display on/off button.

Memory display

The internal memory in the unit holds FTS programs, and various items saved from one session to the next by CD-I software. This screen lists the items saved, and shows the percentage of memory they take up.



To delete an item, click on it, then click on the DELETE button. If you delete the wrong item by mistake, click on UNDO, and it will reappear.

When there are more items than fit on the screen, click on the arrows to scroll up and down.

Click on the OK button to exit.

This screen also appears automatically if the memory becomes full at any point during a CD-I program, or as you are saving a favorite track selection. In this case, delete unwanted items, then click on OK to continue.

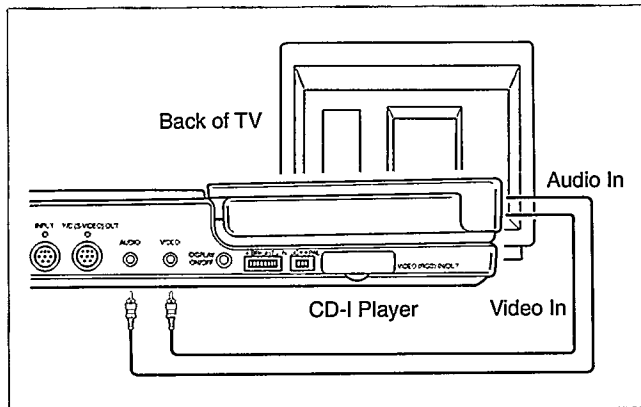
CONNECTING TO EXTERNAL

You can use any of the video connectors to connect to an external TV or monitor. This is particularly useful for large-group presentations; in such cases you can use the built-in screen as a personal monitor. If, however, the built-in screen is not required, you can switch it off with the button on the side of the unit, and leave it folded down.

The audio output jack provides high quality stereo sound, which you can connect to any audio amplifier system.

Audio/Video

For example, connection to a TV with Audio and Video (CVBS) sockets.

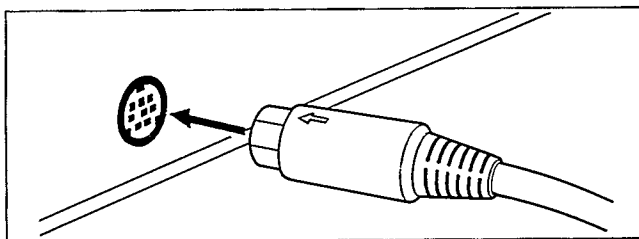


- Connect the yellow plug of the video cable to the yellow socket on your TV.
 - Connect the white and red plugs of the audio cable to the same colored sockets on your TV, (if your TV has only one audio input socket, connect only the white plug to that socket).
- You can also connect the audio cable to your Hi-Fi system,

Caution: Do not connect the players audio output to the Hi-Fi phono (record payer) input.

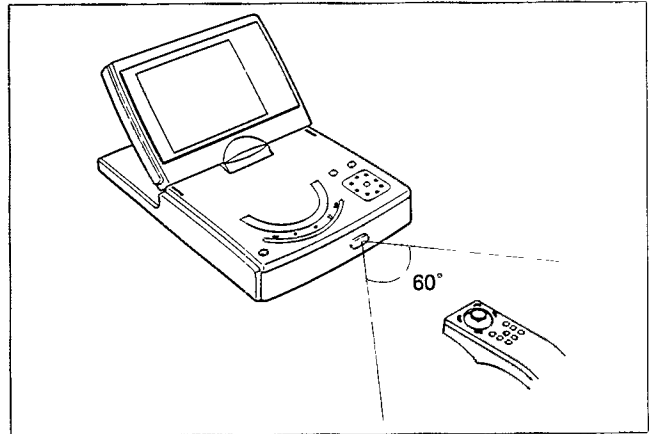
Input

For wire connected CD-I devices such as mouse, trackball, keyboard, joystick or graphic tablet.



Note that connecting an external pointing device disables the touchpad controller/remote control, except in certain programs for two persons.

Remote Control



- Aim the remote control at the CD-I player.
- Can be controlled all the remote function including volume up/down function.

Extension Module

These module can be connected to the extension socket at the rear . Please refer to the instructions that come with these module.

CARE OF THE UNIT

The unit is designed to be portable, and to withstand operation in normal working environments. When carrying it, however, avoid subjecting it to severe shocks or vibration.

Reinsert the protection pad when transporting the player.

Avoid operation in very dusty or otherwise harsh conditions, and be particularly careful not to get fingerprints on the screen or the lens. The lens should never be cleaned.

Use only a soft dry cloth to clean the unit. Never use volatile solvents such as thinners or alcohol.

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 circumstances attempt to repair the system yourself; this will invalidate the warranty.

- | | |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power on AC adapter (LED not active) | <ul style="list-style-type: none">• 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 power on the player (LED not active) | <ul style="list-style-type: none">• check that the DC output cable is connected properly.• Push firmly the power button. |
| No picture... | <ul style="list-style-type: none">• Push firmly the display on/off button.• check that the DC output cable is connected properly.• Disconnect VIDEO(RGB) IN/OUT cable. |
| Distorted picture... | <ul style="list-style-type: none">• check the disc for fingerprints and clean with a soft cloth, wiping from center to edge. |
| No start-up | <ul style="list-style-type: none">• check the disc label is upwards.• clean the disc.• check if the disc is defective by trying another disc.• The lens may steam up when the set is taken from a cold into a warm environment. Do not clean the lens, but let the set acclimatize for a while. |
| No sound... | <ul style="list-style-type: none">• Disconnect the headphone.• check the volume control knob. |
| Distorted sound from HiFi amplifier | <ul style="list-style-type: none">• check that audio connections are not made to amplifier Phono input. |
| No return to start-up screen when disc is removed... | <ul style="list-style-type: none">• reset by switching the player off, then on again.• check if the CD-I program requires another disc to be loaded. |

Facade

- ① Ecran à cristaux liquides
- ② Fenêtre de contrôle du disque
- ③ Touche et témoin d'alimentation électrique
Le témoin à LED s'allume quand le lecteur est sous tension.
- ④ Haut-parleurs stéréo
- ⑤ Principales commandes de CD audio
Toutes ces fonctions (à l'exception de la commande next/prev.) peuvent également être commandées par une opération "pointer et cliquer" à l'écran.
 - ▶ (play) touche de lecture du disque
 - (stop) disque audio: touche d'arrêt
 - || (pause) disque audio: touche pause
 - ▶ (next) disque audio: touche de sélection de la plage suivante
 - ◀ (prev.) disque audio: touche de sélection de la plage précédente
- ⑥ Détecteur-récepteur de télécommande
Remarque:
La télécommande peut être utilisée à la place du dispositif de commande mais pas en même temps.
- ⑦ Touche de commande des déplacements sur écran.
- ⑧ Touches d'envoi des commandes
- ⑨ Couvercle de l'appareil
Ce couvercle sert également de pare-soleil lorsque nécessaire.

Côté droit

- ⑩ Touche d'éjection du disque
- ⑪ Commande de volume
Cette commande permet d'ajuster le niveau des haut-parleurs ou du casque le cas échéant.
- ⑫ Prise casque
Quand un casque est raccordé au lecteur, les haut-parleurs sont automatiquement mis hors circuit.
- ⑬ Connecteur d'entrée
Permet de raccorder les dispositifs de commande accessoires comme une souris, un dispositif à boule ou un trackball.
Noter que le raccordement d'un pointeur externe met le dispositif de commande/télécommande du lecteur hors circuit sauf pour certains programmes à deux personnes.
- ⑭ Connecteur de sortie Y/C (S-Vidéo)
- ⑮ Jack de sortie audio stéréo
- ⑯ Jack de sortie vidéo (CVBS)
- ⑰ Touche de mise en hors service de l'écran LCD.
- ⑱ Commande de luminosité d'écran

- ⑲ Sélecteur PAL/NTSC
Permet de régler le lecteur sur le système du téléviseur ou du moniteur raccordé. Permet également le réglage du rapport hauteur/largeur optimal avec certains disques particuliers.
- ⑳ VIDEO (RGB) IN/OUT
Permet le raccordement à un téléviseur à entrée RGB type Euroconnecteur à l'aide d'un câble spécial (disponible en option).

Face arrière

- ㉑ Capot de protection de la prise supplémentaire
- ㉒ Connecteur d'alimentation électrique (basse tension cc)
Permet le raccordement de l'adaptateur secteur (ou du boîtier à pile disponible en option).

Adaptateur secteur (22ER9150)

- ㉓ Câble de sortie cc
Appuyer sur les deux côtés pour débrancher.
- ㉔ Témoin d'alimentation (lampe LED verte)
Ce témoin s'allume quand l'adaptateur est raccordé au secteur.
- ㉕ Adaptateur
- ㉖ Câble secteur

La plaque de caractéristiques est fixée au bas de l'appareil.

WARRANTY

UK & Ireland

Your European Guarantee

Dear customer

Thank you for purchasing this Philips product which has been designed and manufactured to the highest standards and subject to rigorous testing. Provided it is properly operated and maintained it will perform well for many years.

Philips guarantees to provide free of charge labour and replacement parts in any EEC or EFTA country for all serviceable Philips branded consumer electronics products purchased in those countries.

The legal responsibility for meeting any in-guarantee service needs for your products rests with the dealer from whom you bought it. If your dealer has no service facilities, he can arrange for any work to be carried out by a competent third party organisation.

In the event that you require service whilst in another EEC/EFTA country please contact the local Philips Help Desk whose number can be found in the relevant part of this booklet. The foregoing applies during a period of 12 months from the date of purchase. Provided the product is properly used in accordance with its operating instructions and upon presentation of the original invoice or cash receipt indicating the date of purchase, dealer's name with the product type and serial number.

- The Philips guarantee may not apply if:
- The invoice or cash receipt has been altered in any way or made illegible.
 - The type or serial number on the product has been altered, deleted, removed or made illegible.
 - Repairs have been executed by unauthorised service organisations or persons.
 - Damage is caused by accidents including and not limited to lightning, water or fire, misuse or neglect.
 - The product requires modification or is adapted to enable it to operate in any country other than the country for which it was designed and manufactured or if any damage results from these modifications.

In order to avoid unnecessary inconvenience we advise you to read the operating instructions carefully before contacting your dealer or service organisation.

Continuing service after the guarantee period is available but the service will be chargeable. These statements do not affect your statutory rights as a consumer. If you have any questions which your dealer cannot answer please write or call:

CE Consumer Help Desk
PO Box 293
420 London Road
Croydon
Surrey/Tel: 081 665 6350
CR9 3QR/Fax: 081 669 4312

reland

Philips Electronics Ireland Ltd
Newstead
Clonskeagh
Dublin 14/Tel: 640000

France

Garantie des produits Philips en Europe

Cher Client,

Nous vous remercions d'avoir choisi un produit Philips et d'avoir fait ainsi confiance à notre marque et à ses revendeurs.

A compter du 1er avril 1992, vous bénéficierez d'une garantie gratuite de 12 mois (pièces et main-d'œuvre) dans tous les pays de la Communauté Economique Européenne ou membres de l'Association Européenne de Libre-Echange (AELE) pour tous les produits d'électronique domestique Philips susceptibles de réparation et acquis dans l'un de ces pays auprès d'un revendeur Philips habilité.

Cette garantie n'est bien sûr pas exclusive de l'application aux achats faits en France de la garantie légale prévue par les articles 1641 et suivants du Code civil. Elle couvre une période de 12 mois à partir de la date de votre achat, pour autant que vous ayez utilisé le produit conformément à sa destination et aux instructions du mode d'emploi. Pour la mise en œuvre de cette garantie, vous aurez à présenter votre facture originale (ou le bon de caisse) précisant la date d'achat et le nom de votre revendeur, ainsi que l'exemple du contrat de garantie qui vous aura été proposé par le revendeur, le cas échéant, lors de votre achat. Nous vous conseillons en conséquence de conserver soigneusement ces documents. Aucune garantie ne sera due dans les cas suivants:

- modification ou altération des documents ci-dessus,
- type et/ou numéro de série du produit rendus non identifiables,
- interventions sur le produit effectuées par une personne quelconque non autorisée,
- dommage causé par une cause extérieure à l'appareil et notamment par foudre, incendie, dégâts des eaux ou négligence,
- modification ou adaptation du produit pour le

mettre en adéquation avec des normes d'émission/réception locales, différentes de celles en vigueur dans le pays pour lequel il a été conçu et fabriqué.

En cas de dysfonctionnement du produit, prenez contact avec votre revendeur habilité ou avec un réparateur agréé Philips. Dans tous les cas, nous vous conseillons toutefois de réparer d'abord très attentivement le mode d'emploi. Pour tout renseignement complémentaire, nous hésitez pas à appeler notre "Service Consommateurs" dont voici les coordonnées:

Service Consommateurs Philips
Rue des Vieilles Vignes
Croissy Beaubourg
B.P. 01
77311 Marne-la-Vallée Cedex 2
Téléphone: (33) (1) 64 80 54 54

España

Su Garantía Europea Philips

Estimado cliente

Gracias por su compra de este producto Philips. Desde el 1 de Abril de 1992, Philips ofrece una garantía de 12 meses sin cargo por mano de obra y sustitución de piezas, en cualquier país de los países de la CEE y EFTA, para todos los artículos de consumo de la marca Philips comprados en cualquiera de estos países desde esta fecha en adelante. Esta garantía reconoce las responsabilidades nacionales de Philips y sus distribuidores hacia los usuarios compradores.

Lo anterior es válido durante un periodo de 12 meses a partir de la fecha de compra, siempre que el producto sea manipulado correctamente y de acuerdo con las instrucciones de manejo del aparato.

La garantía deberá incluir el sello del establecimiento vendedor, la fecha de venta, los datos de identificación del producto objeto de la garantía y los datos del titular de la misma. Acompañar la factura de compra del aparato facilitará la identificación del origen del mismo y el consiguiente automatismo de la misma.

La garantía Philips no se aplicará en caso de que:

- Los documentos hayan sido alterados de alguna forma o resulten ilegibles.
- El tipo o número de serie del aparato haya sido alterado, borrado o resulte ilegible, o no coincida con los datos incluidos en la garantía.
- Las reparaciones hayan sido realizadas por personas o servicios no autorizados.
- El daño en el aparato sea causado por accidentes que incluyan aunque no se limiten a tormentas, inundaciones, fuego, o evidente mal uso del mismo.
- El aparato requiera modificaciones o adaptaciones que le permitan recibir transmisiones locales aparte de las del país para el que ha sido diseñado y fabricado, o en caso de cualquier daño resultante de estas modificaciones.

En caso de que su aparato marca Philips no funcione correctamente o esté defectuoso, por favor contacte con su distribuidor Philips o con un servicio autorizado.

Para evitar problemas, le rogamos léase cuidadosamente las instrucciones de manejo, antes de ponerse en contacto con su distribuidor o su organización de Servicio.

En todo caso el titular de la garantía tiene los derechos mínimos reconocidos por la ley.

Por favor para cualquier consulta posterior, diríjase al:

Dpto. de Servicio de Atención al Cliente
Drección/pais: Bernardino Obregón, 26
28012 Madrid
España

Teléfono: (91) 530 07 77
Fax: (91) 467 89 25

Nederland

Europese Philips garantie

Geachte klant,

Vanaf 1 april 1992 garandeert Philips dat apparaten, gekocht in één van de EEC of EFTA-landen in elk van deze landen kosteloos worden hersteld of vervangen indien bij normaal gebruik binnen twaalf maanden na de aankoopdatum fabricage- en/of materiaalfouten optreden.

U kunt alleen een beroep doen op de bovenomschreven garantie tegen overlegging van de originele aankoopbon (factuur, kassabon of kwitantie) uit de aankoopbon of dien de naam van de aankoopdatum en de naam van de handelaar te bijlijken.

De Philips garantie vervalt indien:

- op één van de genoemde documenten iets is veranderd, doorgeshaald, vervaardigd of onleesbaar gemaakt,
- het type- of serienummer op het apparaat is veranderd, doorgeshaald, vervaardigd of onleesbaar gemaakt,
- reparaties zijn uitgevoerd door niet bevoegde service-organisaties of personen,
- een defect een gevolg is van externe (buiten

het apparaat gelegen) oorzaken bijvoorbeeld blikseminslag, wateroverlast, brand, verkeerd gebruik of onachtzaamheid.

• wijzigingen of aanpassingen aan het product noodzakelijk zijn om het apparaat te laten functioneren in een ander land dan waar het is ontworpen en vervaardigd, of ermede in een defect optreedt als gevolg van een dergelijke wijziging en/of aanpassing.

Indien uw Philips product niet goed functioneert of defect is, adviseert u uw contactop te nemen met uw Philips-dealer of een Philips Service-centrum.

Om onnodig overmatige voorkomende raderen wij aan bij stringen eerst nauwkeurig de gebruiksaanwijzing te lezen vóór dat u contact opneemt met uw Philips-dealer of service-centrum.

Voor verdere vragen kunt u zich wenden tot:

Philips Consumentenbelangen
Antwoordnummer 500
5600 VB Eindhoven
Telefoon: 040-78 11 78
Fax: 040-78 51 87

Deutschland

Ihre Europäische Philips Garantie

Sehr geehrte Kundin,
Sehr geehrter Kunde,

vielen Dank für das Vertrauen, das Sie Philips Consumer Electronics mit dem Kauf dieses Gerates entgegengebracht haben. Wir sind überzeugt, daß Sie mit Ihrem Kauf eine gute Wahl getroffen haben. Sollten Sie dennoch ausnahmsweise einen Grund zur Beanstandung unseres Produktes haben, leistet Philips Consumer Electronics vom 01. April 1992 an nach Ihrer Wahl - zusätzlich zu Ihren Gewährleistungsansprüchen gegenüber Ihrem Verkäufer - Garantien zu den nachfolgenden Bedingungen.

Innerhalb der Garantiezeit von 12 Monaten ab Kaufdatum werden alle Produkte von Consumer Electronics der Marke Philips, die seit dem 01.04.1992 in Ländern der EG oder EFTA gekauft worden sind, in diesen Ländern ohne Lohn- und Materialkostenberechnung repariert.

Voraussetzung für die Erbringung der Garantieleistung ist ein von uns anerkannter garantiepflichtiger Mangel sowie die Vorlage des Kaufbeleges, auf dem das Kaufdatum und der Name des Händlers sowie die Typen- und Seriennummer des Gerates vermerkt sind.

Von der Philips Garantie ausgeschlossen sind:

- Fehler, die durch nicht bestimmungsgemäßen Gebrauch sowie infolge Nichtbeachtung der Gebrauchsanweisung entstanden sind.

Die Philips Garantie ist nicht außerdem:

- wenn die o.g. Dokumente geändert oder unlesbar gemacht worden sind,
- wenn Eingriffe oder Änderungen am Gerät vorgenommen worden sind,
- wenn die Typen- oder Seriennummer auf dem Gerät verändert, beseitigt oder unlesbar gemacht worden ist,
- bei Außenwirkungen (Blitz, Feuer, Wasser u.a.)

Im Bedarfsfall wenden Sie sich bitte an Ihren Händler oder an eine autorisierte Werkstatt/Annahmestelle.

In Ihrem Interesse bitten wir Sie, vor Inanspruchnahme der Garantie die Bedienungsanleitung Ihres Gerätes sorgfältig zu lesen.

Falls Sie weitere Fragen haben, richten Sie dies bitte an:

Philips Consumer Electronics
Konsumentenberatung
Alexanderstr. 1
D-2000 Hamburg 1
Tel: 040/2899-2050
Fax: 040/2899-2063
Btx: 32400#
Telex: 2170130 ph d

Italia

La vostra garanzia Europea Philips

Caro Cliente,

grazie per aver acquistato questo prodotto Philips. A partire dal 1° aprile 1992 e per i prodotti venduti dopo tale data, la durata della garanzia Philips è di 12 mesi e copre la sostituzione gratuita dei ricambi e la prestazione di manodopera in tutti i paesi della Comunità Economica Europea (EEC) o nei paesi EFTA (Associazione Europea di Libero Scambio). In questi paesi viene garantita al consumatore la continuità delle responsabilità assunte da Philips e dai suoi distributori autorizzati.

La garanzia è valida per un periodo di 12 mesi dalla data di acquisto, purché il prodotto sia trattato in modo appropriato secondo le istruzioni d'uso.

La presente garanzia deve essere accompagnata da:

- documento fiscale rilasciato da rivenditore autorizzato con la data di acquisto, la descrizione del prodotto, il modello e numero

d'origine, il nome e l'indirizzo del rivenditore.

La garanzia Philips non è valida nei seguenti casi:

- documenti sono stati alterati o resi illeggibili.
- il modello o il numero di identificazione del prodotto sono stati alterati, cancellati, resi illeggibili o resi illeggibili.
- la riparazione è effettuata da personale non autorizzato.
- per negligenza o trascuratezza nell'uso (mancata osservanza delle istruzioni di funzionamento dell'apparecchio o di caduta di liquidi, acqua o fucoli) errata installazione, danni da trasporto o da altro tipo di trattamento, comunque, non possono farsi valere i diritti di fabbricazione dell'apparecchio.
- non sono inoltre coperti dalla garanzia i prodotti modificati o adattati per la ricezione di trasmissioni di fuori del paese per i quali sono stati progettati e costruiti o i quali ad altro proposito da queste modifiche.

Nel caso in cui il prodotto non funziona correttamente o si è rotto, si prega di contattare il Centro Assistenza Tecnica autorizzato di zona (consulente di zona telefonico) o il rivenditore Philips. Si raccomanda di leggere attentamente le istruzioni d'uso prima di interpellare il Centro Assistenza Autorizzato.

Per ulteriori informazioni rivolgetevi al distributore.

Service Consumer Philips
Via le Fute o Testi 327
20162 Milano
Tel: 1678-20026 (r. riservato)
Fax: 02-67523592

Portugal

A Sua Garantia Philips Europeia

Estimado Cliente

Gratos por ter adquirido este produto Philips. A partir de 1 de Abril de 1992 a Philips garante gratuitamente por um período de 12 meses em qualquer país da CEE ou da EFTA, mão-de-obra e substituição de componentes para todos os produtos de consumo adquiridos a partir de 1 de Abril de 1992. Esta garantia deverá incluir o selo do estabelecimento vendedor, a data de venda, os dados de identificação do produto objeto de garantia e os dados do titular da mesma. Acompanhar a factura de compra do aparelho facilitará a identificação do mesmo e o consiguiente automatismo de a mesma.

A garantia Philips não se aplicará em caso de que:

- os documentos tenham sido de algum modo alterados ou tornados ilegíveis,
- o tipo ou número de série do produto tenha sido alterado, riscado, retirado ou tornado ilegível,
- os termos do tipo de reparação do produto por pessoas ou firmas de Assistência Técnica não autorizadas,
- danos causados por acidentes incluindo mas não se limitando a descargas atmosféricas, água ou fogo, ou evidente mal uso.

A garantia opera contra a apreensão do original da factura de compra e do cartão de compra e o nome do vendedor do produto e do número de série.

A garantia Philips não se aplicará em caso de:

- os documentos terem sido de algum modo alterados ou tornados ilegíveis,
- o tipo ou número de série do produto ter sido alterado, riscado, retirado ou tornado ilegível,
- os termos do tipo de reparação do produto por pessoas ou firmas de Assistência Técnica não autorizadas,
- danos causados por acidentes incluindo mas não se limitando a descargas atmosféricas, água ou fogo, ou evidente mal uso.

No caso do seu produto Philips não funcionar correctamente, ou manifestar qualquer defeito, contacte o seu fornecedor Philips ou uma firma de Assistência Técnica autorizada. A fim de evitar incómodos desnecessários, aconselhamo-lo a ler cuidadosamente as instruções de funcionamento do aparelho antes de contactar com o seu fornecedor ou Serviço de Assistência Técnica.

Qualquer informação adicional será prestada por

Philips Portuguesa SA
Philips Consumer Service
Suporte a Consumidores ECD/PATI
Cultural-Campanha
2795 Lr. da A-Velha
Portugal

Telefs: (01) 4170071/9
(01) 4186961 (D recto)
Fax: (01) 4182127

OTHER COUNTRIES

Philips sells this product subject to the understanding that if any defect in manufacture or material shall appear within 90 days from the date of sale, the supplier from whom the product was purchased will, without charge, repair or replace the product, or refund the purchase price. You may have other rights, which vary from country to country. Please consult your supplier.

SPECIFICATIONS

System •Système •Sistema •System •Sistema

CD-Interactive
CD-Interactif

Usable discs •Disques utilisables •Discos utilizables Te gebuikren discs •Verwendbare discs •Dischi usabili •Discos usáveis

| | |
|-------------|-------------|
| CD-I | CD-I |
| CD-DA | CD-Audio |
| PHOTO-CD | Photo CD |
| CD BRIDGE | CD BRIDGE |
| CD+GRAPHICS | CD+GRAPHICS |

Power requirement •Alimentation •Alimentacion Voedingsspanning •Netzanschluß •Alimentazione •Alimentação

AC adapter 220-240 V/50Hz (22ER9150/00)

DC Input



| Pin Broche | Signal | Pin Broche | Signal |
|------------|----------------|------------|-------------|
| 1 | +12V | 2 | +8V |
| 3 | GND | 4 | -8V |
| 5 | Power ON/OFF | 6 | +5V |
| 7 | ground | 8 | +5V |
| 9 | ground | 10 | +5V |
| 11 | ground | 12 | +5V standby |
| 13 | Voltage detect | 14 | ground |

Power consumption •Consommation Consumo de corriente •Opgenomen vermogen Leistungsaufnahme •Consumo di corrente •Consumo de alimentação

Player DC 20.6W approx.
AC primary 29W approx.

Operating temperature •Temperature de fonctionnement Temperatura de operacion •Bedrijfstemperatuur Betriebstemperatur •Temperatura di funzionamento Temperatura de funcionamento

41°F(5°C) to 95°F(35°C)
5°C à 35°C

Relative humidity •Humidité relative •Humedad relative Relative vochtigheid •Relative Feuchtigkeit Umidità relativa •Umidade relativa

5% to 95% (no condensation)
5% à 95% (sans condensation)

Weight •Poids •Peso •Gewicht •Gewicht •Peso •Peso

Player 2.0kgs (4.4lb) approx.
AC adapter 0.9kg(2.0lb) approx.

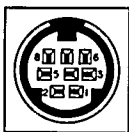
Dimensions(w x h x d) •Dimensions(l x h x p) Dimensiones(a x a x p) •Afmetingen(b x h x d) Abmessungen(B x H x T) •Dimensioni(l x h x p) Dimensões(l x a x p)

Player 190mm x 48x292mm (7.5 x 1.9 x 11.5")
AC adapter 194 x 49 x 95mm(7.6 x 1.9 x 3.7")

Input •Entrée •Entrada •Ingang •Eingang •Ingresso Entrada

input 8-pin mini-DIN
mini DIN 8 broches

| pin Broche | Signal | I/O |
|------------|------------------|-----|
| 1 | nc | |
| 2 | rx | I/E |
| 3 | tx | O/S |
| 4 | dtr/prdt | O/S |
| 5 | ground/Masse | |
| 6 | cts | I/E |
| 7 | rts | O/S |
| 8 | +5V (160mA max.) | |

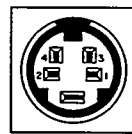


Note: Pointing device speed of 9600 baud is supported.
Remarque: Vitesse de transmission jusqu' à 9600 baud.
Nota: Se admite un dispositivo de puntero de 9600 baudios de velocidad. •**Opmerking:** Voor de aanwijsapparaten is een snelheid van 9600 baud mogelijk. •**Hinweis:** Die Geschwindigkeit der Zeigevorrichtung von 9600 baud wird unterstützt
Nota: Tollera la velocità dell'accessorio di comando di 9600 baud.
Nota: Pode-es utilizar um dispositivo apontador de 9600 baud de velocidade.

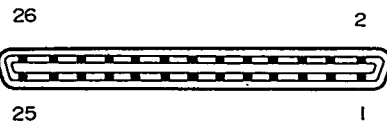
Output •Sortie •Salida •Uitgang •Ausgang •Uscita •Saída

video 1 V_{pp} (75 Ohm load, sync neg) 3.5mm minijack
1 V_{c-c} (charge 75 Ohm, sync, nég.) 3.5mm minijack

S-video (Y/C) y-output 1 V_{pp} (75 Ohms)
c-output 286mV_{pp} (75 Ohms)
S-video 4-pin mini-din
Sortie Y 1 V_{c-c} (75 Ohm)
Sortie C 286 mV_{c-c} (75 Ohm)
mini DIN 4 broche S-vidéo



VIDEO (RGB) IN/OUT



| Pin Broche | Signal | Pin Broche | Signal |
|------------|---------------------------|------------|-----------------------|
| 1 | blue ground | 2 | blue |
| 3 | green ground | 4 | green |
| 5 | red ground | 6 | red |
| 7 | fast switching (RGB/CVBS) | 8 | CVBS/RGB sync |
| 9 | slow switching | 10 | N.C |
| 11 | ground | 12 | N.C |
| 13 | external switch | 14 | +12V out (300mA max.) |
| 15 | audio in | 16 | ground |
| 17 | V. sync out | 18 | H sync out |
| 19 | LCD function switch | 20 | Sync in |
| 21 | red in ground | 22 | red in |
| 23 | green in ground | 24 | green in |
| 25 | blue in ground | 26 | blue in |

Infrared Remote Control System

Extended RC5 and RC6.
Headphone input impedance 8 Ohm to 2 kOhm output power
Prise Casque 30 mW at 1 kHz, 32 Ohm stereo socket 3.5 mm impédance entrée 8 Ohm à 2 kOhm puissance sortie 30 mW à 6.3 mm

Audio 2 V_{rms}
2 channel 3.5 mm stereo mini jack.
2 V_{eff}
3.5 mm stereo minijack

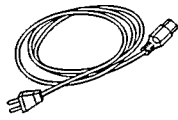
Designs and specifications are subject to change without notice.
La conception et les specifications de ce produit sont sujet a modifications sans avis préalable. •Los diseños y las especificaciones están sujetos a cambios sin previo aviso.
•Änderungen von Ausführung und technische Daten vorbehalten
•I disegni e le specifiche tecniche sono soggette a modifiche senza preavviso. •Os desenhos e as especificações estão sujeitos a mudanças sem aviso prévio.

ACCESSORIES • ACCESSOIRES

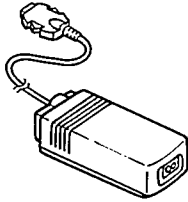
SUPPLIED ACCESSORIES • ACCESSOIRES FOURNIS

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

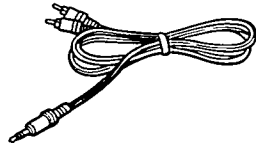
Ces accessoires sont fournis pour vous permettre d'utiliser ou d'installer votre lecteur de CD-I.



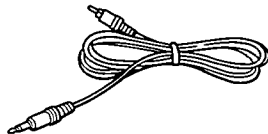
AC Cord
Cordon
d'alimentation



AC adapter
Adaptateur
seoteur
22ER9150/00



Audio L-R cable
Double calbe audio
stereo



Video (CVBS) Cable
Cable vidéo (CVBS)

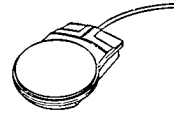
OPTIONAL ACCESSORIES • ACCESSOIRES EN OPTION

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.

Augmentez votre plaisir grâce aux accessoires d'avant-garde spécialement conçus pour votre lecteur CD-I.

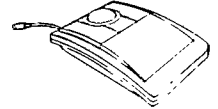
Les accessoires en option présentés ici peuvent être acquis auprès de votre revendeur.



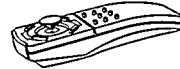
CD-I Mouse
Souris CD-I
22ER9011



Roller Controller
Boule de
commande
22ER9012



CD-I Trackball
Trackball pour CD-I
22ER9013



"Thumstick"
Remote control
Handset
Télécommande à
manette
22ER9051



Carry Bag
Sacoche de transport
22ER9270

type no. of product • Numero de serie du produit

CDI 360

Date of Purchase • Date d'achat • Kaufdatum • Koopdatum • Fecha de compra
• Data da compra • Data di acquisto • Kjøpedato • Inkopsdato • Ostopäivä •
Ημερομηνία αγοράς

day • Jour

month • Mois

year • Année 19

Dealer's name, address and signature • Nom, adresse et signature du
revendeur • Name, Anschrift und Unterschrift des Händlers • Naam, adres en
handtekening van de handelaar • Nombre, dirección y firma del distribuidor
• Nome, indirizzo e firma del fornitore • Nome, morada e assinatura do
vendedor • Forhandlerens navn, adresse og underskrift • Aterforsaljarens
namn, adress och namnteckning • Myyjän nimi, osoite ja allekirjoitus
• Ονομα/Επωνυμο Αντιπροσωπο