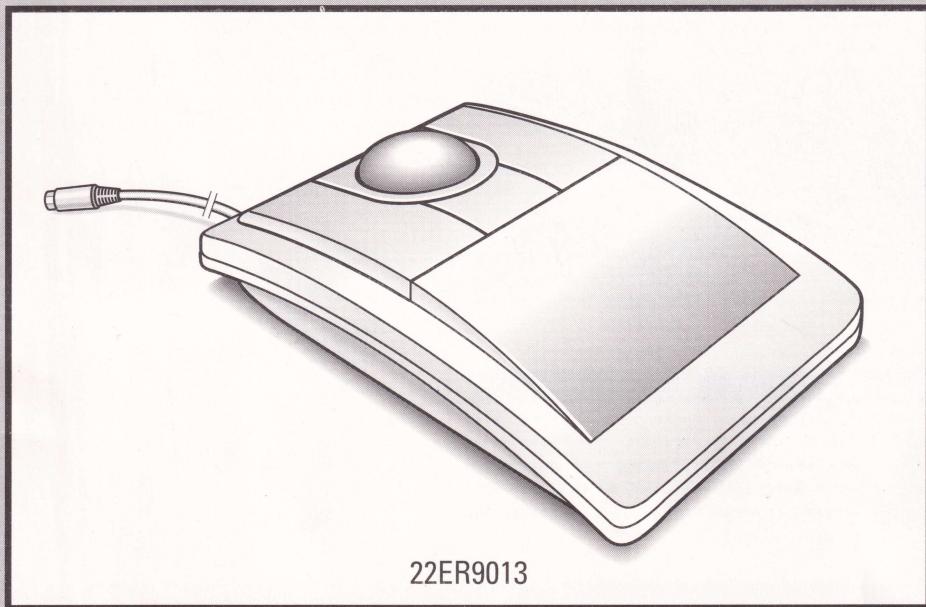


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CONSUMER ELECTRONICS

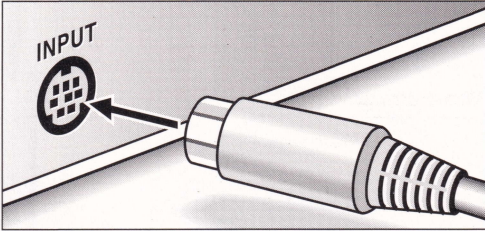
PHILIPS



CD-I Trackerball

CD-I TRACKERBALL

The 22ER9013 Trackerball is the standard pointing device for CD-I players. Ergonomical design makes it easy to use with either hand. By simply rolling the trackerball you move the cursor across the CD-I display screen to point at any desired feature, then select the feature by pressing one of the action buttons.



OPERATION

With the CD-I player switched off, plug the trackerball connector into an input-port for pointing devices on the CD-I player (refer to the player operating instructions for specific connections). Insert the connector with the arrow at the top. Place the trackerball with the back (the cable end) pointed towards the screen.

Switch on the CD-I system, load a disc and obtain a control screen (refer to the player instructions).

Now, as you rotate the ball in any direction, the cursor moves in the corresponding direction on the screen. Point the cursor at the required feature and click on one of the action buttons.

Note: The two buttons marked "■" have the same function. Suitable for left handed as well as right handed users. In some applications, the "■" and "■" buttons may have different functions. These are always described in the information supplied with the CD-I disc program.

HANDLING PRECAUTIONS

The trackerball is a sensitive precision instrument. Handle it with care, keeping in mind the following precautions:

1. Avoid dropping or knocking the trackerball.
2. Do not use the trackerball in locations subject to extreme temperatures, humidity, dust or vibration.
3. Never hold the trackerball by the cable.
4. Never pull on the cable to disconnect the trackerball from the player.

GUARANTEE & SERVICE

I CONDIZIONI DI GARANZIA DI BUON FUNZIONAMENTO

1. L'apparecchio è garantito per un periodo di gg. 183 dalla data di acquisto comprovata da un documento rilasciato dal rivenditore autorizzato che attesti il nominativo del rivenditore e la data in cui è stata effettuata la vendita.
2. La garanzia sarà prestata con la sostituzione o riparazione delle parti che risultino difettose.
3. Non sono coperte dalla garanzia tutte le parti che dovessero risultare difettose a causa di negligenza o trascuratezza nell'uso (mancata osservanza delle istruzioni per il funzionamento dell'apparecchio), di errata installazione o manutenzione, di manutenzioni operate da personale non autorizzato, di danni da trasporto, ovvero circostanze che, comunque, non possono riferirsi a difetti di funzionamento dell'apparecchio. Sono altresì esclusi dalle prestazioni in garanzia gli interventi inerenti l'installazione e l'allacciamento agli impianti di alimentazione.
4. La garanzia è inoltre esclusa in tutti i casi di uso improprio dell'apparecchio.
5. La Casa costruttrice declina ogni responsabilità per eventuali danni che possono, direttamente o indirettamente, derivare a persone, cose ed animali domestici in conseguenza della mancata osservanza di tutte le precauzioni indicate all'apposito libretto istruzioni e concernenti, specialmente, le avvertenze in tema di installazione, uso e manutenzione dell'apparecchio.
6. Per gli apparecchi per i quali è richiesto l'intervento a domicilio, l'utente è tenuto a corrispondere il "diritto fisso per le 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 rischi di trasporto relativi saranno a carico dell'utente.

F GARANTIE ET LE SERVICE APRES-VENTE EN FRANCE

Cet appareil PHILIPS a été fabriqué avec le souci de donner vous entière satisfaction. Sa garantie 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 service après-vente, doivent vous être précisées lors de l'achat par le vendeur qui, de plus, vous conseillera en cas de panne ou de défaillance.

A cet effet, il vous est demandé de conserver soigneusement votre facture et/ou le présent document dûment rempli et signé et/ou le contrat de garantie qui vous aura été remis conformément au décret N 87-1048 du 22 décembre 1987.

Pour sa part, PHILIPS, soucieux de l'intérêt des consommateurs, apporte sa contribution aux efforts des points de vente, que ce soit en matière de garantie ou de service après-vente:

- Matériellement, par la formation, l'assistance technique, la fourniture de pièces détachées.
- Financièrement, selon des modalités précises définies entre PHILIPS et les points de vente.

RAPPEL: Vous bénéficiez en tout état de cause des dispositions des articles 1641 et suivants de code civil relatifs à la garantie légale.

Aucune garantie ne peut être mise en oeuvre si la détérioration résulte d'une cause étrangère à l'appareil ou du non respect des prescriptions d'utilisation.

SERVICE CONSOMMATEURS PHILIPS:

B.P. 40-77423 MARNE LA VALLEE CEDEX 2
(16-1) 64805454 - Minitel 36 15 code: PHILIPS
SNC PHILIPS ELECTRONIQUE
DOMESRIQUE- RCS
NANTERRE 8 333 760 833

USA LIMITED WARRANTY

Accessory

One-Year Carry-in Exchange

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

For One Year:

For one (1) year from the date of purchase your accessory will be replaced with a new, or renewed product (whichever is deemed necessary) if it becomes defective or inoperative. This is done without charge to you. Replacement products are warranted for the balance of the warranty period.

Who is Protected?...Where?

This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A., Puerto Rico and the Virgin Islands.

What the Purchaser Must Do

If you require an exchange during the warranty period, you must take your Accessory to the dealer from whom it was purchased, or carefully pack the product and ship it by prepaid transportation with proof of the purchase date to the Small Product Service Center, address listed below.*

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.

Philips Service Company

P.O. Box 555

Jefferson City, Tennessee 37760

*** Small Product Service Center**

Philips Service Company

907 Snapp Ferry Road, Plant 2

Service Parts Warehouse 7

Greeneville, TN 37743-0967

B

Philips België verkoopt dit apparaat op voorwaarde dat de verdeler waar het apparaat werd aangekocht, dit toestel gratis herstelt indien er een fabricagefout of materiaalgebrek zou optreden, binnen de 12 maanden.

Indien u vragen hebt waarop Uw verdeler niet kan antwoorden, gelieve onze Dienst Na Verkoop te contacteren:

Philips Evere

Léon Grosjeanlaan 2

1140 Brussel

Tel: 02/738.02.11

Philips Belgique vend cet appareil à condition que le distributeur où l'appareil a été acheté, répare gratuitement celui-ci si un vice de fabrication ou de matière apparaissait, endéans les 12 mois.

Si vous avez des questions auxquelles votre revendeur ne peut pas répondre, prière de contacter notre Service Après Vente:

Philips Evere

Avenue Léon Grosjean, 2

1140 Bruxelles

Tél : 02/738.02.11

NL WAT WORDT GEGARANDEERD ?

Philips Nederland B.V. garandeert dat dit apparaat kosteloos wordt hersteld indien - bij normaal particulier gebruik volgens de gebruiksaanwijzing - binnen 12 maanden na aankoopdatum fabricage- en/of materiaal-fouten optreden.

Wie voert de garantie uit ?

De zorg voor de uitvoering van de garantie berust bij de handelaar die u het apparaat verkocht heeft. De handelaar kan daarbij eventueel een beroep doen op een der Philips Service vestigingen.

U kunt alleen een beroep doen op de bovenomschreven garantie tegen overlegging van de aankoopbon (factuur, kassabon of kwitantie). Uit de aankoopbon dienen duidelijk de aankoopdatum 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 nauwkeurig de gebruiksaanwijzing te lezen. Indien de gebruiksaanwijzing daarin geen uitkomst biedt, kunt u uw handelaar raadplegen en/of hem het apparaat ter reparatie aanbieden.

....en bij problemen ?

Bij problemen omtrent de garantie-uitvoering kunt u zich in verbinding stellen met

Philips Nederland B.V., Afdeling Consumentenbelangen,

Antwoordnummer 500 - 5600 VB Eindhoven (postzegel niet nodig),

of telefoon 040-781178

P

A Philips Portuguesa, S.A. - Divisão de Tecnologias de Informação comercializa este equipamento na condição de que, se for detectado qualquer defeito de material ou de fabrico no prazo de 90 (noventa) dias a contar da data da sua aquisição, o Distribuidor a quem o mesmo foi adquirido procederá à sua reparação sem quaisquer encargos para o cliente.

Para qualquer esclarecimento, favor contactar:

Philips - Serviços Técnicos

Estrada de Outurela

Carnaxide

2795 Linda-a-Velha

Portugal

Telefone: 417 00 71

E PHILIPS IBERICA, S.A.E.

Garantiza este aparato durante 6 meses, a partir de la fecha de adquisición, de la forma siguiente:

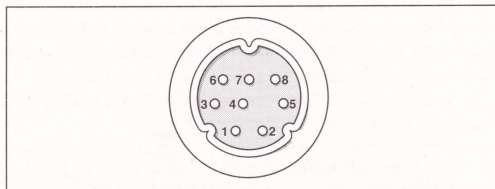
1. CUBRIENDO cualquier defecto de fabricación o vicio de origen, asi como la TOTALIDAD DE SUS COMPONENTES, incluyendo la MANO DE OBRA necesaria para el reemplazo de las piezas defec-tuosas, por nuestros talleres autorizados.
2. Esta garantia NO CUBRIRA la averia, si es consecuencia de incorrecta instalación del aparato, manifiesto mal trato o uso inadecuado del mismo.
La calificación de las averias corresponde unicamente a los servicios técnicos de los talleres autorizados Philips.
3. Las reparaciones que pudieran producirse durante el periodo de vigencia de la presente garantia se efectuarán, bien en el domicilio del usuario, bien en los talleres autorizados Philips, a libre elección y criterio de esta ultima entidad.
4. Si la intervención se efectuara en el domicilio del usuario transcurrido un mes desde la fecha de adquisición del aparato, todos los gastos de despiazamiento del personal técnico para proceder al examen y/o reparación del aparato, correrán por cuenta del usuario de acuerdo con las tarifas establecidas para este concepto.
5. En todo caso, el titular de la garantia tiene los derechos minimos reconocidos por la Ley.
6. En todas las reparaciones se deberán acompañar al aparato la FACTURA DE COMPRA con la indicación exacta de la FECHA DE VENTA del aparato.

OTHER COUNTRIES

Philips sell this product subject to the understanding that if any defect in manufacture or material shall appear in it within 90 days from the date of consumer sale, the dealer from whom the product was purchased will arrange for such defect to be rectified without charge. You may have other rights, which vary from country to country. Please consult your dealer.

TECHNICAL SPECIFICATION

Interface	Serial.
Sensor	Opto mechanical rotary encoder
Resolution	135 counts per inch
Power Supply	Approximate 5 v, dc, 20 mA max. (supplied from player).

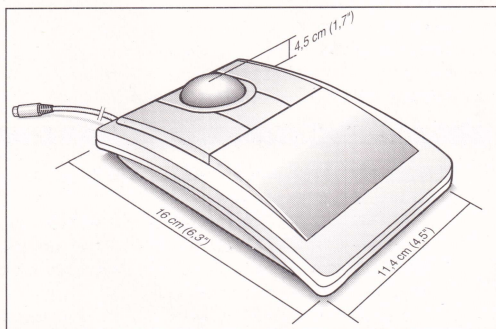


Connector pinning

pin	-	Reserved	In/Out
1	N.C.	Not connected	
2	RXD	Received data	Input*
3	-	Reserved	
4	-	Reserved	
5	GND	Signal ground	
6	-	Reserved	
7	RTS	Request to send	Output*
8	+5V	Power supply for the device	

* Input: an input signal to the CD-I player.

Output: an output signal from the CD-I player.



type no. of product:

typo no. del producto:

22ER9013/100-90227290301

NR: 1A009151001204

Date of purchase • Date d'achat • Kaufdatum • Koopdatum • Fecha de compra • Data da compra • Data di acquisto • Købsdato • Kjøpedato • Inköpsdato • Ostapäivä • Ημερομηνία αγοράς

day

month

year 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 • Återförsäljarens namn, adress och namnteckning • Myyjän nimi, osoite ja allekirjoitus • Όνομα/Επώνυμο Αντιπροσώπου

31-7-1992