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User manual

Manuel d'utilisation

Manual de usuario

Benutzerhandbuch

Gebruikershandleiding

Manuale dell'utente

Manual do usuário

Uživatelský manual

Návod na používanie

Felhasználói kézikönyv

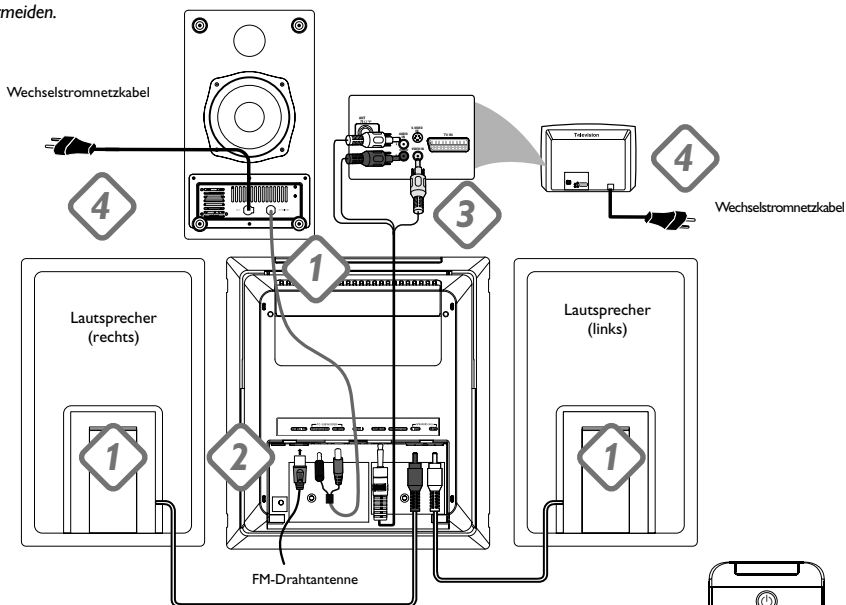


PHILIPS

A Anschließen

Tips

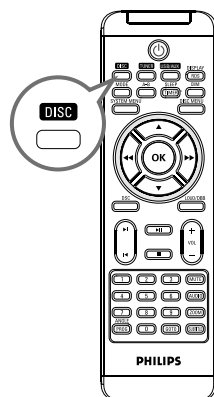
- Weitere Optionen zur Verbindung der Anlage mit Ihrem Fernsehgerät finden Sie in der Bedienungsanleitung.
- Zum Anschließen an ein Progressive-Scan-Fernsehgerät bitte im Benutzerhandbuch für ordnungsgemäße Anschlüsse und detaillierte Grundeinstellungen nachschlagen.
- Schließen Sie immer erst das DIN-Kabel und dann das Netzkabel an, um eine Beschädigung des Geräts zu vermeiden.



B Einrichten


Fernsehgerät einstellen

- 1 Drücken Sie **SOURCE (DISC)** auf der Fernbedienung, um die Disc-Quelle auszuwählen.
- 2 Schalten Sie das Fernsehgerät ein und stellen Sie den richtigen Videoeingangskanal ein.



Uhrzeiteinstellung

WICHTIG!

– Zum Einstellen der Uhr im EcoPower-Modus halten Sie **STANDBY-ON/ECO POWER**  am Gerät für mindestens 3 Sekunden lang gedrückt, um zunächst in den normalen Standby-Modus zu wechseln und anschließend anhand der unten aufgeführten Anweisungen fortzufahren.

1

Halten Sie im Standby-Modus die Taste **CLOCK** am System gedrückt.

2

Wenn die Stundenanzeige blinkt, drücken Sie **VOLUME-/+ (VOL+/-)** auf der Fernbedienung, um die Stunden einzustellen.

3

Drücken Sie **CLOCK** erneut; die Minutenanzeige blinkt. Drücken Sie **VOLUME-/+ (VOL+/-)** auf der Fernbedienung, um die Minuten einzustellen.

4

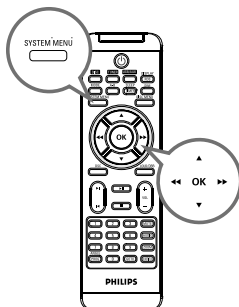
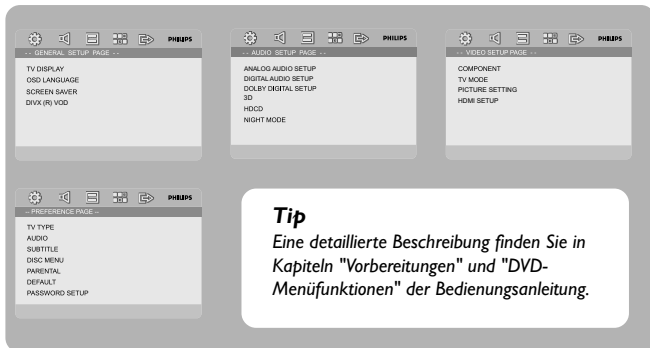
Bestätigen Sie die Uhrzeiteinstellung mit **CLOCK**.

Optionen für das DVD-Menü einstellen

Wichtig!

Wurde der **Progressive Scan-Modus** aktiviert, obwohl das angeschlossene Fernsehgerät keine **Progressive-Signale** empfangen kann bzw. die Kabel nicht entsprechend angeschlossen wurden, finden Sie weitere Informationen für die korrekte Einrichtung des **Progressive-Modus** auf Seite **Bedienungshandbuch zur Deaktivierung des Progressive Scan- Modus** wie folgt vor:

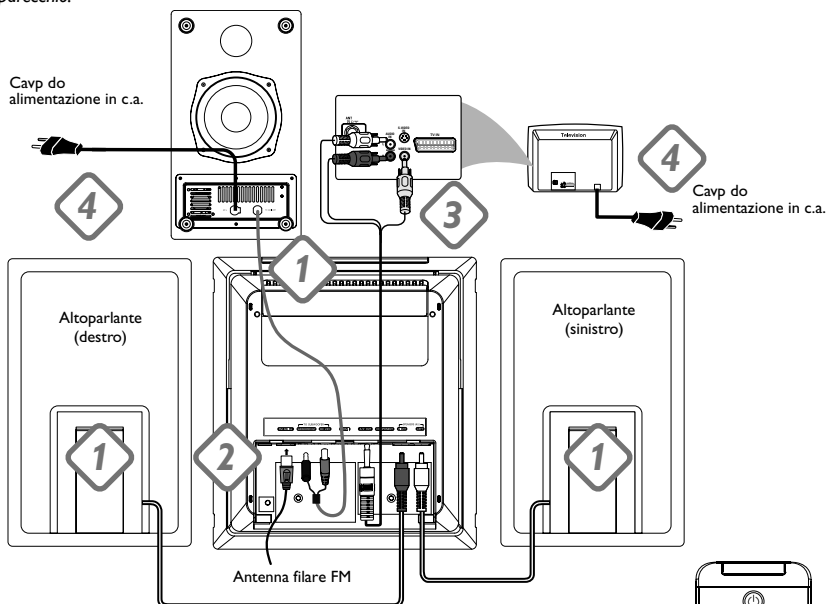
- 1) Deaktivieren Sie den **Progressive Scan-Modus** Ihres Fernsehgerätes, oder aktivieren Sie den **Interlaced-Modus**.
- 2) Drücken Sie **SYSTEM MENU** auf der Fernbedienung, um das Systemmenü zu verlassen, und dann **DISC** und „1“, um aus der Vollbildtechnik auszusteigen.



Punto A *Collega*

Tips

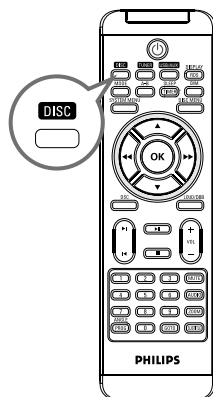
- Cfr. il Manuale Utente per ulteriori opzioni di collegamento TV.
- Per collegarsi a una TV con Scansione Progressiva, fare riferimento al manuale per effettuare collegamenti corretti e per i particolari dell'impostazione.
- Non collegare mai il cavo di alimentazione CA prima del collegamento del cavo DIN per evitare danni all'apparecchio.



Punto B *Imposta*


Impostare la TV

- 1 Premere **SOURCE (DISC)** sul telecomando per selezionare la fonte disco.
- 2 Accendere la TV ed impostare il corretto canale video.



Impostare l'orologio

IMPORTANT!

– Per impostare il timer nella modalità Eco Power, premere e tenere premuto il tasto **STANDBY-ON/ECO POWER**  sul dispositivo, per almeno 3 secondi, per tornare alla normale modalità di standby prima di iniziare le procedure riportate in basso.

1

In modalità standby, tenere premuto **CLOCK** sul sistema.

2

Quando le cifre relative all'ora lampeggiano, premere **VOLUME-/+ (VOL+/-)** sul telecomando per eseguirne l'opportuna impostazione.

3

Premere nuovamente **CLOCK** le cifre relative ai minuti lampeggiano. Premere **VOLUME-/+ (VOL+/-)** sul telecomando per impostare minuti.

4

Premere **CLOCK** per confermare l'impostazione ora.

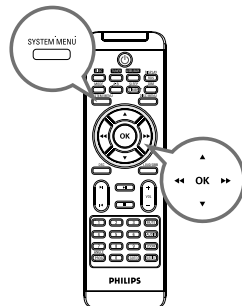
Impostare le opzioni del menu DVD

AVVERTENZA!

Se la funzione di scansione progressiva è attiva, ma non è supportata dal televisore o i cavi non sono collegati correttamente, vedere Manuale d'uso per verificare la configurazione della scansione progressiva oppure disattivarla attenendosi a quanto riportato di seguito:

1) Disattivare la modalità scansione progressiva del televisore oppure attivare la modalità interlacciata.

2) Premere **SYSTEM MENU** sul telecomando per uscire dal menù del sistema e poi **DISC** e “1” per uscire dalla scansione progressiva.

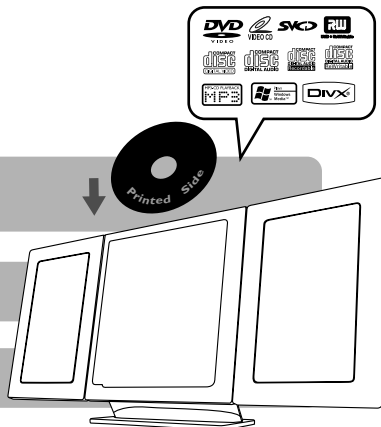


Riprodurre un disco

- 1 Inserire un disco nel caricatore disco.
→ Assicurarsi che il lato con l'etichetta sia rivolto verso di voi.
→ Assicurarsi di aver rimosso altri dischi dal caricatore.

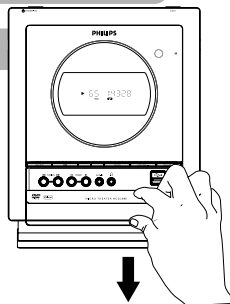
- 2 Se la riproduzione non si avvia automaticamente, premere ► II.

- 3 Premere ■ per arrestare la riproduzione.



Programmare e sintonizzare le stazioni radio

- 1 Premere **SOURCE** (TUNER sul telecomando) per selezionare la fonte tuner.
- 2 Tenere premuto **PROGRAM** per più di due secondi per programmare tutte le stazioni disponibili in ordine di gamma di frequenze.
- 3 Premere **PRESET** ◀ / ▶ sino a visualizzare il numero prestabilito della stazione desiderata.



Riproduzione di una periferica di archiviazione di massa USB

Con il sistema Hi-Fi, si può utilizzare: memoria flash USB (USB 2.0 o USB1.1), lettori flash USB (USB 2.0 o USB1.1), schede di memoria (è necessario un lettore di schede supplementare per operare con questo sistema Hi-Fi)

- 1 WesternInserire il cavo USB del dispositivo USB nella porta ➡ sul dispositivo.
- 2 Premere il tasto **SOURCE** una o più volte per selezionare **USB** (sul telecomando, premere **USB/AUX**).
- 3 Riprodurre i file audio dell'USB con la stessa procedura utilizzata per gli album/tracce presenti su un CD

IMPORTANT!
Far scorrere in giù per esporre alcuni pulsanti e jack sul pannello anteriore.

Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- 1 Remove fuse cover and fuse.
- 2 Fix new fuse which should be a BS1362 3 Amp, A.S.T.A. or BSI approved type.
- 3 Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 3 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 3 Amp.

Note: The severed plug must be disposed of to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.
 - Connect the brown wire to the terminal marked L or coloured red.
 - Do not connect either wire to the earth terminal in the plug, marked E (or \perp) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio MCD288E Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven

Philips Consumer Electronics

Philips, Glaslaan 2

5616 JB Eindhoven, The Netherlands

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde nettdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.

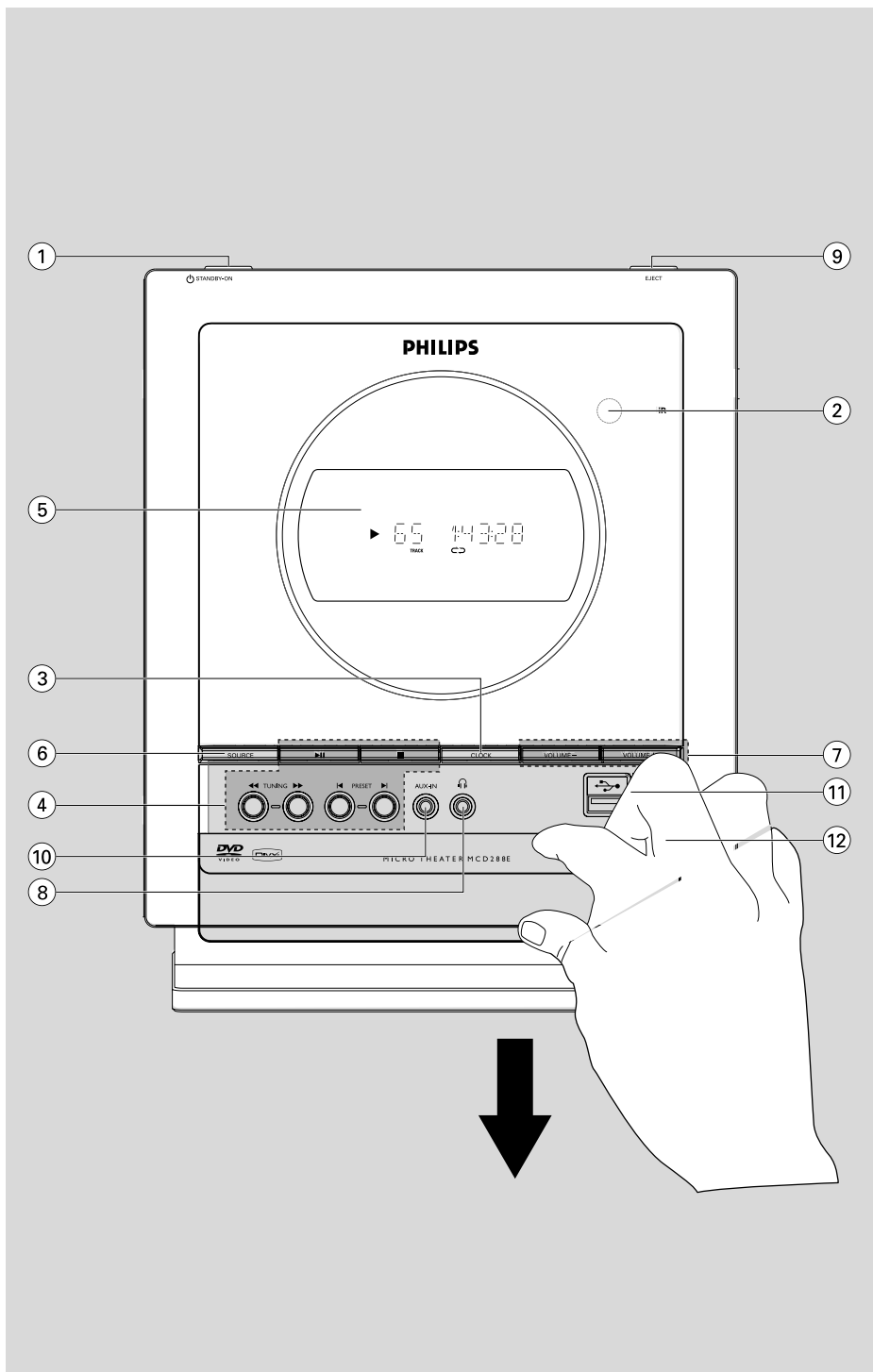
For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

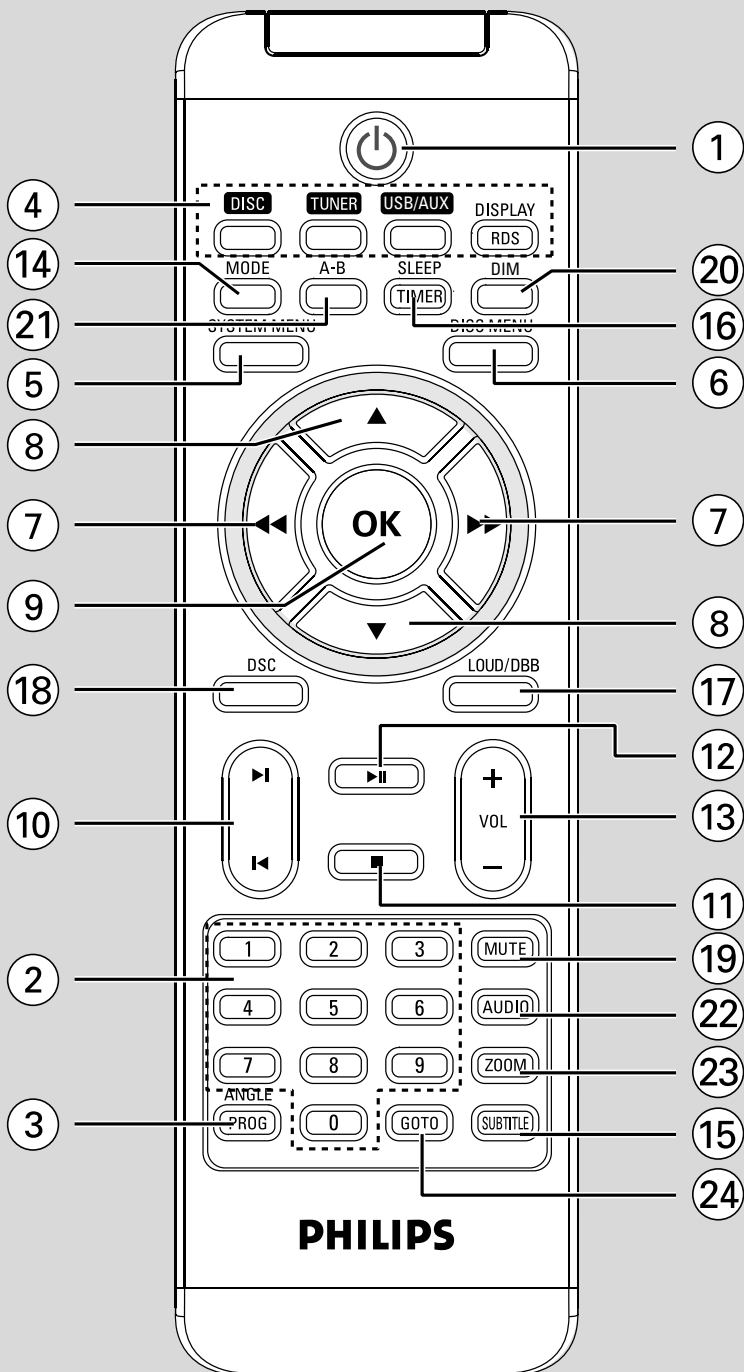
CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

VAROITUS

Muiden kuin tässä esitettyjen toimintojen säädön tai asetusten muutto saattaa altistaa vaaralliselle säteilylle tai muille vaarallisille toiminnoille.





DK

Advarsel: Usynlig laserstråling ved åbning
når sikkerhedsafbrydere er ude af funktion.
Undgå udsættelse for stråling.

Bemærk: Netafbryderen er sekundært indkoblet og afbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten.

S

Klass 1 laseraparat

Varning! Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

Observera! Stömbrytaren är sekundärt kopplad och bryter inte strömmen från nätet. Den inbyggda nätdelen är därför ansluten till elnätet så länge stickproppen sitter i vägguttaget.

SF

Luokan 1 laserlaite

Varoitus! Laitteen käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

Oikeus muutoksiin varataan. Laite ei saa olla alttiina tippu- ja roiskevedelle.

Huom. Toiminnanvalitsin on kytketty toisiopuolelle, eikä se kytke laitetta irti sähköverkosta. Sisäänrakennettu verkko-osa on kytkettynä sähköverkkoon aina silloin, kun pistoke on pistorasiassa.

Manufactured under license from Dolby Laboratories.

"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

HDMI

HDMI (High Definition Multimedia Interface) is a digital interface that allows pure HD digital video transmission without the loss of image quality. The integrated control bus allows system control between the TV set and connected devices like a digital set top box.

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Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC



Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

General Information

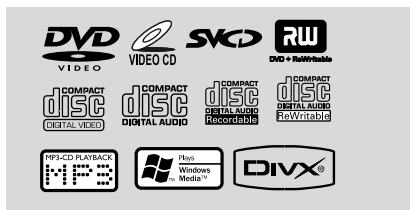
Congratulations on your purchase and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Discs for playback

Your DVD System will play:

- Digital Video Discs (DVDs)
- Video CDs (VCDs)
- Super Video CDs (SVCDs)
- Digital Video Discs + Rewritable (DVD+RW)
- Compact Discs (CDs)
- Picture (Kodak, JPEG) files on CDR(W)
- Windows Media Audio (WMA)
- DivX(R) disc on CD-R(W):
- DivX 3.11, 4.x and 5.x
- Supported MP3-CD format.
- ISO 9660 / UDF format
- Max. title/album name –10 characters
- Max. title number plus album is 255.
- Max. nested directory is 8 levels.
- The max. album number is 32.
- The max. MP3 track number is 999.
- Supported sampling frequencies for MP3 disc: 32 kHz, 44.1 kHz, 48 kHz.
- Supported Bit-rates of MP3 disc are: 32, 64, 96, 128, 192, 256 (kbps).



The following formats can't be supported

- The files like *.VMA, *.AAC, *.DLF, *.M3U, *.PLS, *.WAV,
- The discs recorded under Joliet format

Region Codes

DVDs must be labeled as shown below in order to play on this DVD system. You cannot play discs that are labeled for other regions.



Notes:

- For mixed mode discs, only one mode will be selected for playback according to the recording format.
- If you are having trouble playing a certain disc, remove the disc and try a different one. Improperly formatted discs will not play on this system.

Supplied accessories

- A/V cord (R/W/Y)
- FM wire antenna
- DIN cable to connect the subwoofer and the main unit
- SCART adapter
- Stand
- Remote Control with battery
- This instruction booklet

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialised company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Care and safety information

Avoid high temperatures, moisture, water and dust

- Do not expose the system, batteries or discs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The apparatus shall not be exposed to dripping or splashing.

Avoid condensation problem

- The lens may cloud over when the player is suddenly moved from cold to warm surroundings, making it impossible to play a disc. Leave the player in the warm environment until the moisture evaporates.

Do not block the vents

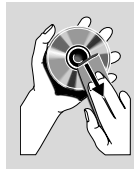
- Do not operate the system in an enclosed cabinet and allow about 10 cm (4 inches) of free space all around the player for adequate ventilation.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers table-cloths, curtains, etc.

Cleaning the cabinet

- Use soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning discs

- To clean a CD, wipe it in a straight line from the center towards the edge using soft and lint-free cloth. A cleaning agent may damage the disc.
- Write only on the printed side of a CDR(W) and only with a soft felt-tipped pen.
- Handle the disc by its edge. Do not touch the surface.



Finding a suitable location

- Place the player on a flat, hard, stable surface.
- Install this unit near the AC outlet and where the AC power plug can be reached easily.

Hearing Safety

Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

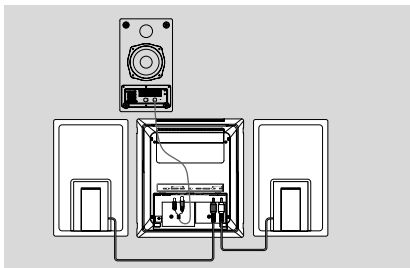
- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

Installation

IMPORTANT!

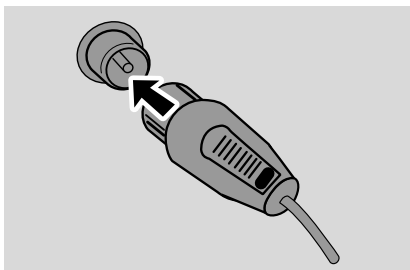
- The type plate is located at the rear of the system.
- Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.
- Never make or change any connections with the power switched on.

Step 1: Connecting speakers



- 1 Place the main set with the front side facing down on a flat and firm surface. Then remove the detachable cover on the back of the set to expose the terminals available for connection.
- 2 Connect the two front speaker cables to the **SPEAKERS** terminals: right speaker to "RIGHT" and left speaker to "LEFT".
- 3 Connect the DIN cable from the **TO MAIN SET** jack on the back of the subwoofer to the **TO SUBWOOFER** jacks on the back of the main set: audio connector to the **SUBWOOFER OUT** jack while the power supply connector to the **DC 24V** jack.

Step 2: FM antenna connection



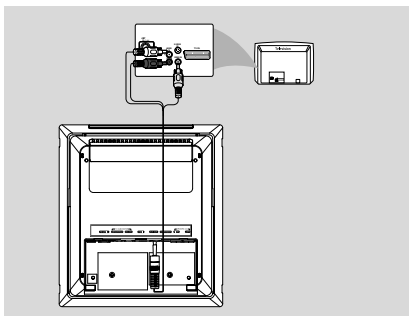
Connect the supplied FM antenna to the **FM AERIAL** terminal.

Step 3: Connecting TV

IMPORTANT!

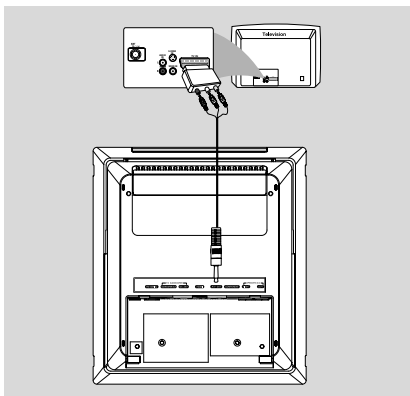
- You only need to make one video connection from the following options, depending on the capabilities of your TV.
- Connect the DVD system directly to the TV.
- A **SCART** connection allows you to use both Audio and Video features on the system.

Using A/V OUT jack



- 1 Connect the end of the supplied AV cord with only one connector to the **A/V OUT** jack of the DVD system.
- 2 For the other end, connect the video output connector (yellow) to the video input jack (or labeled as A/V In, CVBS, Composite or Baseband) on the TV. To hear the sound of this DVD system through your TV, connect the audio connectors (white/ red) to the audio input jacks on the TV.

Using SCART jack

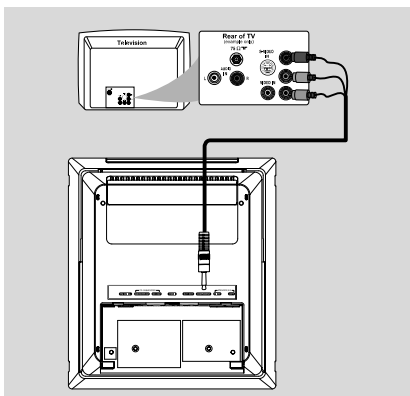


- Connect the video and audio connectors of the supplied AV cable to the corresponding jacks on the SCART adapter; and then plug the adapter to the SCART jack of the TV.

Using Component Video jacks (Y Pb Pr)

IMPORTANT!

– The progressive scan video quality is only possible when using Y Pb Pr, and a progressive scan TV is required.



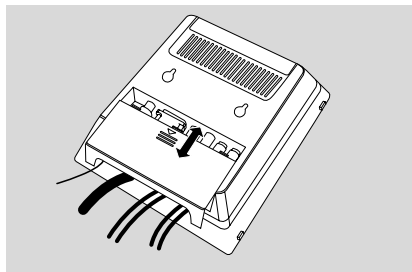
- 1 Use component video cables (with one end providing a 3.5" connector while the other end providing three red/blue/green connectors - not supplied) to connect the DVD system's **COMPONENT** jack to the corresponding Component video input jacks (or labeled as Y Pb/Cb Pr/Cr or YUV) on the TV.
- 2 If you are using a Progressive Scan TV (TV must indicate Progressive Scan or ProScan capability), to activate TV Progressive Scan, please refer to your TV user manual. For DVD system Progressive Scan function, see "Getting Started-Setting up Progressive Scan feature".

Note:

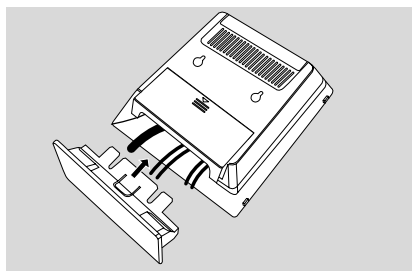
- If your TV does not support Progressive Scan, you will not be able to view the picture.
- Press **SYSTEM MENU** on the remote control to exit the system menu, and then press **DISC** and "1" to exit progressive scan.

Step 4: Placing the set and speakers

- 1 After finishing all rear connections, mount the detachable cover on the back of the set until hearing a click to avoid cable clutter.



- 2 Align the side marked **PRESS** of the stand to the slots at the bottom of the set.



Installation

- 3 Push the stand down into the slots until you hear a click.
- 4 Place the set upright on the desktop with the support of the stand.
- 5 Extend the bracket on the back of each front speaker as shown so that the front speakers can stand firmly on the desktop.
- 6 Place the subwoofer on the floor near an AC outlet.

Note:

– To remove the stand from the set, while pressing down **PRESS** ▼, pull the stand out from the slots.

Step 5: Connecting the power cord

After everything is connected properly, plug in the AC power cord to the power outlet.

Never make or change any connection with the power switched on.


Optional: Connecting additional equipment


Listening to the playback of a non-USB device

- Connect the system's **AUX-IN** jack to the **AUDIO OUT** jacks on another audio/visual device (such as a VCR, Laser Disc player or cassette desk) using a "single-to-double" cinch cable (with one end providing a 3.5" connector for connection to the **AUX-IN** jack while the other end providing two white/red connectors for connection to the other device's AUDIO OUT jacks).


Connecting a USB device or memory card

IMPORTANT!


– Before connecting the USB plug, first slide down the movable baffle as shown on Page 9 to expose the  jack.

- Insert the USB device's USB plug into the  socket on the set.

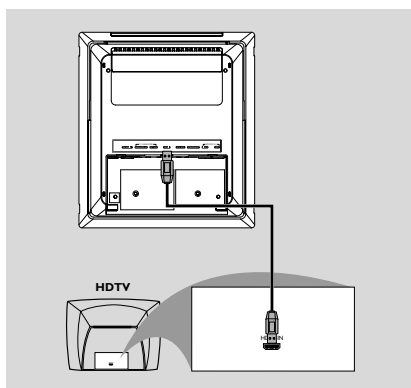
for the devices with USB cables:

- 1 Insert one plug of the USB cable (not supplied) to the  socket on the set.
- 2 Insert the other plug of the USB cable to the USB output terminal of the USB device.

for the memory card:







- 1 Insert the memory card into a card reader (not supplied).
- 2 Use a USB cable (not supplied) to connect the card reader into the  socket on the set.

Connecting to a TV with HDMI Jack



- Use a HDMI cable (not supplied) to connect the **HDMI** jack on the DVD Player to **HDMI IN** on a HDMI compatible device (e.g.; TV, Projector, Adaptor).
 - It may take a while for the DVD player and input device to communicate and initialise.
 - Playback starts automatically.




Controls on the system

- ① **ECO POWER/STANDBY ON** 
 - to switch the system on or to Eco power/normal standby mode.
- ② **iR sensor**
 - infrared sensor for remote control.
- ③ **CLOCK**
 - sets or displays the system clock.
- ④ **Mode Selection**
 - In DISC/USB mode, to stop playback or clear a program.
..... for Demo (*on the system only*) to activate/deactivate the demonstration.
 - ▶| In DISC/USB mode, to start or interrupt playback.
 - PRESET**  
 - Disc/USB: skips to the previous/next chapter/ title/track.
 - Tuner: selects a preset radio station.
 - TUNING**  
 - Tuner
 - press to tune to a lower/higher radio frequency gradually.
 - press and hold, then release the key to start automatic search for a radio frequency downward/upward.
 - Disc/USB
 - searches fast backward/forward.
- ⑤ **Display screen**
 - to view the current status of the system.
- ⑥ **SOURCE**
 - to select the respective sound source: DISC TUNER or USB/AUX.
- ⑦ **VOLUME +/-**
 - adjusts the volume upward/downward.
 - adjusts the hours and minutes in clock/timer setting mode.
 - selects a source in timer setting mode.
- ⑧ 
 - to connect a headphone.
- ⑨ **EJECT**
 - ejects a disc from the disc loader.
- ⑩ **AUX-IN**
 - connects an external non-USB device.

⑪ **USB DIRECT**

- is the jack for the external USB mass storage device.
- ⑫ **SLIDE OPEN** ▼
- slides down to expose some buttons and jacks on the front panel.

Controls on the remote control

- ① 
 - to switch the system on or to Eco power/normal standby mode.
- ② **Numeric Keypad (0-9)**
 - inputs a track/title/chapter number.
- ③ **PROG/ANGLE**
 - Tuner: programs preset radio stations.
 - DVD: selects a DVD camera angle.
- ④ **SOURCE**
 - to select the respective sound source : DISC TUNER or USB/AUX.
- ⑤ **SYSTEM MENU** (disc/USB mode only)
 - to enter or exit the system menu bar.
- ⑥ **DISC MENU** (disc/USB mode only)
 - DVD/VCD: enters or exits the disc contents menu.
 - VCD2.0: switches the playback control mode on or off .
- ⑦  
 - Tuner
 - press to tune to a lower/higher radio frequency gradually.
 - press and hold, then release the key to start automatic search for a radio frequency downward/upward.
 - Disc
 - (not for MP3 CD) searches backward/forward in a disc at different speeds.
 - In DISC mode, to select a movement direction in the disc menu or system menu bar.

Controls

- ⑧ **▲/▼**
- In DISC mode, to select a movement direction in the disc menu or system menu bar.
- ⑨ **OK**
- to exit or confirm the selection.
- ⑩ **◀/▶**
- Disc: skips to the previous/next chapter/title/track.
 - Tuner: selects a preset radio station.
- ⑪ **■**
- In DISC mode, to stop playback or clear a program.
- ⑫ **▶II**
- In DISC mode, to start or interrupt playback.
- ⑬ **VOL +/-**
- adjusts the volume upward/downward.
 - adjusts the hours and minutes in clock/timer setting mode.
 - switches the set timer ON or OFF.
- ⑭ **MODE**
- to select various repeat modes or the shuffle play mode for a disc.
- ⑮ **SUBTITLE**
- selects a subtitle language.
- ⑯ **SLEEP/TIMER**
- Standby mode
 - sets a time for switching on the system automatically.
 - Playback mode
 - sets the sleep timer function (auto-off).
- ⑰ **LOUD/DBB**
- enables or disables automatic loudness adjustment.
 - enables or disables DBB enhancement.
- ⑱ **DSC**
- selects different types of preset sound equalizer settings (CLASSIC, JAZZ, POP, ROCK or FLAT).
- ⑲ **MUTE**
- to interrupt or resume sound reproduction.
- ⑳ **DIM**
- selects different levels of brightness for the display screen.
- ㉑ **A-B**
- for VCD/CD: to repeat a specific section within the same track.
 - for DVD: to repeat a specific section in a disc.
- ㉒ **AUDIO**
- for VCD
 - sets Stereo, Mono-Left or Mono-Right sound mode.
 - for DVD
 - selects an audio language.
- ㉓ **ZOOM**
- DVD/VCD/Picture CD: enlarges or reduces a picture or active image on the TV screen.
- ㉔ **GOTO**
- In DISC mode, to fast search in a disc by entering a time, title, chapter or track.
- ㉕ **DISPLAY/RDS**
- for disc
 - selects a disc information display mode.
 - for tuner
 - selects RDS information.

Notes for remote control:

- **First, select the source you wish to control by pressing one of the source select keys on the remote control (DISC or TUNER, for example).**
- **Then select the desired function (▶II, ◀, ▶I for example).**

IMPORTANT!

- Make sure to complete the preparation procedures before operating the system.

Step 1: Using the remote control

- 1 Pull out the plastic protective sheet.
- 2 Select the source you wish to control by pressing one of the source select keys on the remote control (for example DISC, TUNER).
- 3 Then select the desired function (for example ► II , ◀◀, ►►).

Replacing battery (lithium CR2025) into the remote control

- 1 Press the slot on the battery compartment.
- 2 Pull out the battery compartment.
- 3 Replace a new battery and fully insert the battery compartment back to the original position.

Step 2: Setting the clock

- 1 Go to Standby mode.
- 2 Press and hold **CLOCK** on the system.
→ "CLOCK SET" is displayed briefly. Then, the hour digits flash on the display screen.
- 3 Press **VOLUME +/- (VOL +/-)** on the remote control) to set the hours.
- 4 Press **CLOCK** again.
→ The minute digits flash on the display screen.
- 5 Press **VOLUME +/- (VOL +/-)** on the remote control) to set the minutes.
- 6 Press **CLOCK** to confirm the clock setting.

Notes:

- This system only supports 24-hour mode.
- The clock setting will be erased when the system is disconnected from the power supply.
- The system will exit clock setting mode if no button is pressed within 30 seconds.

Step 3: Setting video preference

IMPORTANT!

- Make sure you have completed all the necessary connections. (See "Connections-Connecting TV".)

- 1 In stop mode or during playback, press **SYSTEM MENU**.
- 2 Press ◀◀/▶▶/▲/▼ on the remote control to toggle through the functions and select your preferential option.
→ Move to **PREFERENCE PAGE** and press ▼.
→ Move to one of the following and press ►►.

– Setting TV TYPE

Allows you to select the colour system matching the connected TV set. The options include "PAL" (Wide screen mode), "MULTI" and "NTSC".

Note:

The format you select must be available on the disc. If it is not, the setting for TV Type will not affect the picture during playback.

To exit the menu

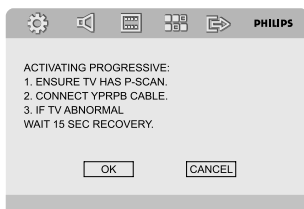
Press **SYSTEM MENU** again.

Setting up Progressive Scan feature (for Progressive Scan TV only)

- 1 Turn on your TV.
- 2 Turn off your TV progressive scan mode or turn on interlaced mode (refer to your TV user manual).
- 3 Press **ECO POWER/STANDBY-ON** (⏻) (⏻) on the remote control) to turn on the DVD player.
- 4 Select the correct Video Input channel.
→ The DVD background screen appears on the TV.
- 5 Press **SYSTEM MENU**.
- 6 Press ◀◀/▶▶ repeatedly to select "VIDEO SETUP PAGE".

Preparations

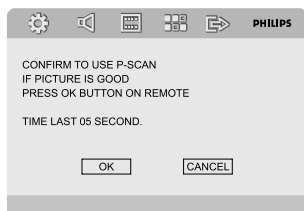
- 7 Select **"TV MODE"** to **"P-SCAN"**, then **OK** to confirm.
→ The instruction menu appears on the TV.



- 8 Press **◀▶▶** to highlight OK in the menu and press **OK** to confirm.

There will be a distorted picture on your TV at this state until you turn on the progressive scan mode on your TV.

- 9 Turn on your TV progressive scan mode (refer to your TV user manual).
→ The below menu appears on the TV.



- 10 Press **◀▶▶** to highlight OK in the menu and press **OK** to confirm.
→ The setup is complete now and you can start enjoy the high quality picture.

To deactivate Progressive manually

- **When the distorted sign still appears on the TV**, it may be due to the connected TV does not accept progressive signals, and progressive is set by mistake. You must reset the unit to interlace format.
- 1 Turn off your TV progressive scan mode or turn on to interlaced mode (refer to your TV user manual).

- 2 Press **SYSTEM MENU** on the remote to exit the system menu and then **DISC** and "1" to exit progressive scan.
→ The DVD blue background screen will appear.

Step 4: Setting language preference

- 1 In stop mode or during playback, press **SYSTEM MENU**.
- 2 Press **◀▶▶/▲/▼** on the remote control to select your preferred option.
→ Move to **GENERAL SETUP PAGE** or **PREFERENCE PAGE** and press **▼**.
→ Move to one of the following and press **▶▶**.

OSD LANGUAGE (On-Screen Display)
Switches the display language on the TV screen. Select the language from the displayed list.

AUDIO (DVD only)
Switches the display language of the sound track. Select the language from the displayed list.

SUBTITLE (DVD only)
Switches the display language of the subtitle. Select the language from the displayed list.

DISC MENU (DVD only)
Select the language for the DVD menu.

When the selected language is not recorded in the DVD, one of the recorded languages will be selected automatically (except for OSD). You can reset all the DVD settings except for Rating.


If the language selected is not available on the disc, the original language designated by each disc will be selected.

- 3 Press **▲/▼** to select a language and press **OK**.
- 4 Repeat **steps 2~3** for other settings.


To exit the menu

Press **SYSTEM MENU** again.



Switching the system on/off

- Press **ECO POWER/STANDBY-ON**  (on the remote control).
→ "H.E.L.L.O." is displayed briefly. The system will switch to the last selected source.
- Press **DISC, TUNER** or **USB/AUX** on the remote.
→ The system will switch to the selected source.

To switch the system to standby mode

- Press **ECO POWER/STANDBY-ON**  (on the remote control).
→ The interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

Switching the system to Eco Power Standby mode

- Press **ECO POWER/STANDBY-ON**  in the active mode.
→ The system enters Eco power standby (the ECO POWER LED is on) or normal standby with clock display.
- The volume level (up to a maximum volume level of 12), interactive sound settings, last selected mode, source and tuner presets will be retained in the player's memory.
- If the system is normal standby with clock display, press and hold **ECO POWER/STANDBY-ON**  for 3 seconds or more to switch to Eco power standby or vice versa.

Power-saving automatic standby

As a power-saving feature, the system will automatically switch to Standby mode if you do not press any buttons within 15 minutes after a disc has stopped playing.

Sound Control

DBB, DSC and LOUDNESS sound features cannot be activated at the same time.

DBB (Dynamic Bass Boost)

DBB enhances the bass response.

- Press **LOUD/DBB** on the remote control once to enable DBB feature.
→ Some discs might be recorded in high

modulation, which causes a distortion at high volume. If this occurs, switch off DBB or reduce the volume.


DSC (Digital Sound Control)

DSC provides a different type of preset sound equalizer setting.

- Press **DSC** on the remote repeatedly to select: CLASSIC, JAZZ, ROCK, POP or FLAT (for DVD: NORMAL, CONCERT, DRAMA, ACTION or SCI-FI).

LOUDNESS

LOUDNESS feature enables the system to automatically increase the treble and bass sound effect at low volume (the higher the volume, the lower the treble and bass increase).


- Press **LOUD/DBB** on the remote control twice to enable LOUDNESS feature. Press the same button again to disable both DBB and LOUDNESS features.
→  icon appears/disappears after this feature is enabled/disabled.

Volume control

Press **VOLUME +/- (VOL +/-)** on the remote control) to increase or decrease the volume level.

→ "VOLUME XX" is displayed on the display panel. "XX" denotes the volume level.

To listen through the headphone

- Connect the headphone plug to the  socket on the front panel of the DVD player.
→ The speakers will be muted.

To switch off the volume temporarily

- Press **MUTE** on the remote control.
→ Playback will continue without sound and "MUTING" flashes.
- To activate sound reproduction, you can:
 - press **MUTE** again;
 - adjust the volume controls;
 - change source.

Dimming the display screen

- Press **DIM** repeatedly to select different levels of brightness for the display screen.

Disc Operations

Playing discs

- 1 Insert a disc into the slot loader.
→ Make sure the label side is facing you.
→ Make sure you have removed any other disc from the slot loader.
- 2 Playback will start automatically (depending on the disc type).
→ If a disc menu appears on the TV, see "Using the Disc Menu".
→ If the disc is locked by parental control, you must enter your four-digit password.
- 3 At any time, simply press **■** to stop playback.

Using the disc menu

For disc with Table Of Contents, a menu may appear on the TV screen once you load the disc.

To select a playback feature or item

- Use **◀◀/▶▶/▲/▼** and **OK** or **Numeric Keypad (0-9)** on the remote.
→ Playback will start automatically.

To access or exit the menu

- Press **DISC MENU** on the remote.

For VCD with Playback Control (PBC) feature (version 2.0 only)

PBC playback allows you to play Video CDs interactively, following the menu on the display.

- During playback, press **DISC MENU**.
→ If PBC was ON, it will switch to OFF and continue playback.
→ If PBC was OFF, it will switch to ON and return to menu screen.

Basic playback controls

Pausing playback (DVD/VCD/CD/MP3/WMA)

- 1 During playback, press **⏸**.
→ Playback will pause and sound will be muted.
- 2 Press **⏸** again to resume.

Selecting a track/chapter/title (DVD/VCD/CD/MP3/WMA)

- 1 Press **PRESET** **◀/▶** during playback to go to the previous or next chapter/title/track.
- 2 To go directly to any chapter/ title/track, enter the chapter/ title/track number using the **Numeric Keypad (0-9)**.

Resuming playback from the last stopped point (DVD/VCD/CD/MP3/WMA)

- In stop mode and when a disc has not been removed, press **⏮**.

To cancel resume mode

- In stop mode, press **■** again.

Zoom (DVD/VCD/JPEG)

Zooming allows you to enlarge or reduce the video image during playback.

- 1 Press **ZOOM** repeatedly to enlarge or reduce the playback video image.
- 2 Press **◀◀/▶▶/▲/▼** to pan across the TV screen.

Different play modes: SHUFFLE and REPEAT (DVD/VCD/CD/MP3/WMA)

- Press **MODE** repeatedly to choose a repeat mode during playback.

Repeat A-B (DVD/VCD/CD/MP3/WMA)

- 1 Press **A-B** at your chosen starting point.
- 2 Press **A-B** again at your chosen end point.
→ The section A and B can be set only within the same chapter/track.
→ The section will now repeat continuously.
- 3 To exit the sequence, press **A-B** again.
→ "A-B" is displayed on the TV screen.

Disc Operations

Slow Motion (DVD/VCD)

- 1 Press **▼** on the remote during playback to select the required forward speed: 1/2, 1/4, 1/8 or 1/16.
→ Sound will be muted.
- 2 To return to normal speed, press **▶▶**.

Forward/Reverse Searching (DVD/VCD/CD)

- 1 Press **TUNING ◀◀/▶▶** during playback to select the required speed: X2, X4, X8, X16 or X32 (backward or forward).
→ Sound will be muted.
- 2 To return to normal speed, press **▶▶**.

Time search & search by chapter/track number (DVD/VCD/CD/MP3/WMA)

- 1 Press **GOTO** until the time or chapter/track edit box appears.
- 2 Enter hours, minutes and seconds from left to right in the time edit box using the **Numeric Keypad (0-9)** on the remote.
OR
Enter your desired chapter/track number in the chapter/track edit box using the **Numeric Keypad (0-9)** on the remote.

Information display during playback (DVD/VCD/CD/MP3/WMA)

- During playback, press **DISPLAY** to show disc information on the TV screen.

Special disc features

Playing a Title (DVD)

- 1 Press **DISC MENU**.
→ The disc title menu appears on the TV screen.
- 2 Use **◀◀/▶▶/▲/▼** to select a play option.
- 3 Press **OK** to confirm.

Camera Angle (DVD)

- Press **PROG/ANGLE** repeatedly to select different desired angle.

Changing the Audio Language (for DVD recorded with multiple languages)

- Press **AUDIO** repeatedly to select different audio languages.

Changing the Audio Channel (for VCD only)

- Press **AUDIO** to select the available audio channels provided by the disc (Mono Left, Mono Right or Stereo).

Subtitles (DVD)

- Press **SUBTITLE** repeatedly to select different subtitle languages.

Playing MP3/WMA/JPEG Picture disc

General operation

- 1 Load an MP3/WMA/JPEG disc.
→ A data disc menu appears on the TV screen and playback starts automatically from the first track (file).
- 2 Press **◀◀** to move to the album (folder) column on the left of the TV screen, then use **▲/▼** to select an album (folder) and press **OK** to open it.
- 3 Press **▶▶** to move to the track (file) column on the right of the TV screen and then use **▲/▼** to highlight a track (file); or directly use the Numeric Keypad (0-9) to input a track (file) number.
- 4 Press **OK** to confirm.
→ The playback will start from the selected track (file) to the end of the album (folder).

Disc Operations

Special JPEG features

Zoom picture (JPEG)

- During playback, press **ZOOM** repeatedly to display the picture with different scales (100%, 125%, 150%, 200%, 75% or 50%).
- Use ◀◀/▶▶/▲/▼ to view the zoomed picture.

Playback with multi-angles (JPEG)

- During playback, press ◀◀/▶▶ to rotate the picture on the TV screen.

Playing a DivX disc

This DVD player supports the DivX movie playback that you download from your computer onto a CD-R/RW (see "System Menu Options-DIVX(R) VOD registration code" for more information).

- 1 Load a DivX disc and press ▶II to start playback.
 - 2 If the DivX movie contains external subtitles, the subtitle menu will appear on the TV screen for your selection.
- In this case, pressing **SUBTITLE** on the remote control will turn on or off the subtitle.
 - If multilingual subtitles are embedded on the DivX disc, pressing **SUBTITLE** will change the subtitle language during playback.

Note:

- Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass) are supported but do not appear on the file navigation menu.
- The subtitle filename have to be the same as the filename of the movie.

Basic operations

- 1 Press **SYSTEM MENU** to enter the Setup Menu.
- 2 Press **◀◀/▶▶** to select a page to be set.
- 3 Press **▲/▼** to highlight an option.
- 4 Enter its submenu by pressing **▶▶** or **OK**.
- 5 Move the cursor by pressing **▲/▼** to highlight the selected item.
→ In cases of value setting, press **▲/▼** to adjust values.
- 6 Press **OK** to confirm.

To return to the upper-level menu

- Press **◀◀**.

To exit from the menu

- Press **SYSTEM MENU** again.
→ The settings will be stored in the player's memory even if the player is switched off.

Note:

– Some of the features in the System Menu Options are described in "Getting Started".

GENERAL SETUP PAGE

TV DISPLAY

Set the aspect ratio of the DVD Player according to the TV you have connected.

- **4:3 PAN SCAN**: If you have a normal TV and want both sides of the picture to be trimmed or formatted to fit your TV screen.
- **4:3 LETTER BOX**: If you have a normal TV. In this case, a wide picture with black bands on the upper and lower portions of the TV screen will be displayed.
- **16:9**: If you have a wide-screen TV.

SCREEN SAVER

This function is used to turn the screen saver on or off.

- **ON**: In STOP, PAUSE or No DISC mode, if no actions are performed about 3 minutes, the screen saver will be activated.
- **OFF**: Screen saver is disabled.

DIVX(R) VOD registration code

- 1 In '**GENERAL SETUP PAGE**', press **▲ ▼** to highlight **DIVX(R) VOD**, then press **▶▶** or **OK** to enter its submenu and press **OK** again to confirm.
→ The registration code will appear.
- 2 Press **OK** to exit.
- 3 Use the registration code to purchase or rent the videos from DivX® VOD service at www.divx.com/vod. Follow the instructions and download the video onto a CD-R for playback on this DVD player.

Notes:

- All the downloaded videos from DivX® VOD can only be played back on this DVD player.
- Time search feature is not available during DivX movie playback.

AUDIO SETUP PAGE

ANALOG AUDIO SETUP

- **LT/RT**: Selects the mixed sound output mode.
- **STEREO**: Selects the ordinary stereo sound output.

DIGITAL AUDIO SETUP

- **OFF**: Turns off the SPDIF output.
- **SPDIF/RAW**: If you have connected your system to a multi-channel decoder/receiver.
- **PCM only**: Only if your receiver is not capable of decoding multi-channel audio.

DOLBY DIGITAL SETUP

- **STEREO**: Left mono sound will send output signals to Left speaker and Right mono sound will send output signals to Right speaker.
- **L-MONO**: Left mono sound will send output signals to Left speaker and Right speaker.
- **R-MONO**: Right mono sound will send output signals to Left speaker and Right speaker.

3D

- **OFF, CONCERT, LIVING ROOM, HALL, BATHROOM, CAVE, ARENA and CHURCH**.

HDCD

- **OFF, 44.1K and 88.2K**.

System Menu Options

NIGHT MODE

- **ON**: Select this to level out the volume. This feature is only available for movies with Dolby Digital mode.
- **OFF**: Select this when you want to enjoy the surround sound with its full dynamic range.

VIDEO SETUP PAGE

COMPONENT

This setting is not required if you are using the **VIDEO** jack (yellow) to connect the DVD micro system to your TV.

→ **S-VIDEO**: Select this if you have connected the DVD micro system to your TV using S-Video jack.

→ **Pr/Cr Pb/CbY**: Select this if you have connected the DVD micro system to your TV using Component video jacks.

→ **RGB**: Select this for SCART connection.

TV MODE

Selects interlace or P-SCAN video output mode when **Pr/Cr Pb/CbY** is selected.

→ **PROGRESSIVE** and **INTERLACE**.

PICTURE SETTING

This menu helps you to set the video quality.

HDMI SETUP

The options included in HDMI SETUP Page are: "HDMI" and "RESOLUTION".

HDMI

This option is used to enable/disable HDMI output.

→ **ON**: Enables HDMI output.

→ **OFF**: Disables HDMI output.

RESOLUTION

The resolution options include 480p (60Hz), 720p (60Hz), 1080i (60Hz), 576p (50Hz), 720p (50Hz) and 1080i (50Hz).

Notes:

- This option is available only when the "HDMI" is set to "ON".
- If no display appears on the TV screen due to unsupported resolution, reconnect any available interlace video output to your display and re-adjust the resolution settings to 480p/576p.

PREFERENCE PAGE

PARENTAL

- 1 Press ▲/▼ to highlight "RATING".
- 2 Enter its submenu by pressing ►►.
- 3 Use ▲/▼ to highlight a rating level for the disc inserted.
→ DVDs that are rated above the level you selected will not play unless you enter your four-digit password and choose a higher level rating.

DEFAULT

Setting the "DEFAULT" function will reset all options and your personal settings to the factory defaults and all your personal settings will be erased.

PASSWORD SETUP

PASSWORD MODE

This feature is used to enable/disable password by selecting "ON"/"OFF".

PASSWORD

Enter your four digit password when a hint is displayed on the screen. The default password is 1234.

Tuning to radio stations

- 1 Press **SOURCE** on the set repeatedly or **TUNER** on the remote to select FM tuner source.
- 2 Press and hold **TUNING** ◀◀/▶▶ and release the button.
→ The radio automatically tunes to a station with sufficient reception.
- 3 Repeat step 2 if necessary until you find the desired station.
- To tune to a weak station, press **TUNING** ◀◀/▶▶ briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 20 FM radio stations in the memory.

Automatic programming

Press **ANGLE/PROG** on the system for more than three seconds to activate programming.
→ All available stations are programmed.
→ **RDS** is displayed and available stations are programmed in order of waveband.

Manual programming

- 1 Tune to your desired station (refer to "Tuning to radio stations").
- 2 Press **ANGLE/PROG** on the system to activate programming.
→ **PROG** flashes on the display.
- 3 Press **PRESET** ◀/▶ to allocate a number from 1 to 20 to this station.
- 4 Press **ANGLE/PROG** again to confirm the setting.
→ **PROG** disappears.
- 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

Tuning to preset radio stations

- Press **PRESET** ◀/▶ until the desired preset station is displayed.

RDS

Radio Data System is a service that allows FM stations to show additional information. If you are receiving a RDS station, **RDS** and the station name are displayed.

Scrolling through different RDS information

- Press **DISPLAY/RDS** on the remote control briefly and repeatedly to scroll through the following information (if available):
 - Station name
 - RDS clock
 - Programme type such as *NEWS, SPORT, POP* M ...
 - Frequency

Setting the RDS clock

Some RDS radio station may be transmitting a real clock time at an interval of every minute. It is possible to set the clock by using a time signal which is broadcast together with the RDS signal.

- 1 Tune to a RDS station from FM band (refer to "Tuning to radio stations").
- 2 Press **DISPLAY/RDS** on the remote control.
→ "**RDS** 00:00" appears..
→ If the RDS station does not transmit RDS time, "**RDS** CLOCK" appears.

Note:

– Some RDS radio station may be transmitting a real time clock at a minute interval. The accuracy of the transmitted time depends on the transmitting RDS radio station.

External Sources

Using a USB mass storage device

By connecting a USB mass storage device to the Hi-Fi system, you can enjoy the device's stored music through the powerful speakers of Hi-Fi system.

Playing a USB mass storage device Compatible USB mass storage devices

With the Hi-Fi system, you can use:

- USB flash memory (USB 2.0 or USB1.1)
- USB flash players (USB 2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this Hi-Fi system)

Notes:

- *In some USB flash players (or memory devices), the stored contents are recorded using copyright protection technology. Such protected contents will be unplayable on any other devices (such as this Hi-Fi system).*

Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

The system will not play or support the following:

- Empty albums
- Non-supported file formats are skipped.
- AAC, WAV, PCM audio files
- DRM protected WMA files
- WMA files in Lossless format

How to organize your MP3/WMA files on the USB mass storage device

This Hi-Fi system will browse the MP3/WMA files in the folders/sub-folders/titles order:

Organize your MP3/WMA files in different folders or subfolders as required.

Notes:

- *If you have not organized MP3/WMA files into any albums on your disc, an album "00" will be automatically assigned for all those files.*
- *Make sure that the file names of MP3 files end with .mp3. and the file names of WMA files end with .wma.*
- *For DRM protected WMA files, use Windows Media Player 10 (or later) for conversion. Visit www.microsoft.com for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).*

- 1 Check the USB device has been properly connected. (See Installation: Connecting an additional appliance).
- 2 Press **SOURCE** once or more to select USB (or **USB/AUX** on the remote control). **NO AUDIO** appears if no audio file is found in the USB device.
- 3 Play the USB's audio files as you do with the albums/tracks on a CD (See Disc Operations).


Notes:

- *For compatibility reasons, the album/track information may differ from what it is displayed through flash players' music management software.*
- *File names or ID3 tags will be displayed as — if they are not in English.*

Clock setting

See "Preparations-Step 2: Setting the clock".

Timer setting

- The system can be used as an alarm clock, whereby the last selected source is switched on at a set time (one time operation). The clock time needs to be set first before the timer can be used.
- ① In standby mode, press and hold **SLEEP/TIMER** on the remote control for more than three seconds.
→ "TIMER SET" is displayed briefly. Then, the hour digits flash on the display panel.
- ② Press **VOLUME +/- (VOL +/-)** on the remote control) to set the hours and **SLEEP/TIMER** to confirm.
→ The minute digits flash on the display panel.
- ③ Press **VOLUME +/- (VOL +/-)** on the remote control) to set the minutes and **SLEEP/TIMER** to confirm.
→ "TURN", "OFF" or "USB" flashes.
- ④ Press **VOLUME +/- (VOL +/-)** on the remote control) to select your desired source.
- ⑤ Press **SLEEP/TIMER** to complete the setting.
→ Display shows .


To deactivate the timer

- Press **SLEEP/TIMER** again.
→  disappears.



Sleep timer setting

The sleep timer enables the system to switch off by itself after a set period of time.

- ① Press **SLEEP/TIMER** on the remote control repeatedly to select a preset time.
→ The selections are as follows (time in minutes):
OFF → 15 → 30 → 45 → 60 → 75 → 90 → 105 → 120 → OFF
→ "SLEEP XX" or "SLEEP OFF" is displayed.
"XX" is the time in minutes.

- ② When you reach the desired length of time, stop pressing **SLEEP/TIMER**.
→ Display shows .

To deactivate the sleep timer

- Press **SLEEP/TIMER** repeatedly until "OFF" is displayed, or press **ECO POWER/STANDBY-ON**  (⏻ on the remote control).
→  disappears.

Specifications

Amplifier

Rated output power	2 × 20W + 50W RMS
Frequency response (L/R)	20 - 20000Hz
(Subwoofer)	50 - 180Hz
Signal to noise ratio	> 65dB
Aux input	1V RMS 20kohm

Disc

Laser type	Semiconductor
Disc diameter	12cm/8cm
Video decoding	MPEG-1 / MPEG-2 / Divx
Video DAC	12Bits
Signal system	PAL / NTSC
Video format	4:3 / 16:9
Video S/N	> 48dB
Audio DAC	24Bits / 96kHz
Total harmonic distortion	< 0.1% (1kHz)
Frequency response	4Hz - 20kHz (44.1kHz)
.....	4Hz - 22kHz (48kHz)
.....	4Hz - 24kHz (96kHz)
S/N ratio	> 65dBA

Tuner

FM tuning range	87.5 - 108MHz
Tuning grid	50KHz
Sensitivity	
– Mono, 26dB S/N ratio	50uV
– Stereo, 46dB S/N ratio	100uV
Selectivity	> 28dB
Image rejection	> 25dB
Total harmonic distortion	< 3%
Signal to noise ratio	> 55dBA

Speakers

Speaker impedance (L/R)	4 ohm
(Subwoofer)	4 ohm
Speaker driver (L/R)	3"
(Subwoofer)	5"
Frequency response	50 - 16000 Hz

General information

Total output power	2 × 25W + 50W RMS
AC power	220V - 230V, 50Hz / 60Hz
Operation power consumption	35W
Standby power consumption	< 4W
Eco standby power consumption	1W
Composite video output	1.0Vp-p, 75ohm
Headphone output	2 × 15mV, 32ohm
USB direct	Version 2.0
HDMI	Version 1.1
Dimensions (W × H × D)	
– Main unit	472 × 362 × 224mm
– Main speaker	140 × 220 × 33mm (each)
– Subwoofer	170 × 197 × 302mm

Weight

– With packing	10kg
– Main unit	1.35kg
– Main speaker	0.37kg (each)
– Subwoofer	3.12kg

Specifications subject to change without prior notice

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or Philips for help.

Problem	Solution
No power.	<ul style="list-style-type: none"> ✓ Check if the AC power cord is properly connected.
"NO DISC" is displayed.	<ul style="list-style-type: none"> ✓ Check if the disc is inserted upside down. ✓ Wait until the moisture condensed at the lens has cleared. ✓ Replace or clean the disc, see "Maintenance". ✓ Use a readable disc or correctly recorded format MP3-CD.
No picture.	<ul style="list-style-type: none"> ✓ Select the appropriate video input mode on the TV set. ✓ Check if the TV set is switched on. ✓ Check the video connection. ✓ Check if the system is securely connected. ✓ If the progressive scan feature is activated but the connected TV does not support progressive signals or the cables are not connected accordingly, see "Preparations-Setting up Progressive Scan feature" for proper progressive scan setup or deactivate the progressive scan feature as below: <ol style="list-style-type: none"> 1) Turn off your TV progressive scan mode or turn on to interlaced mode. 2) Press SYSTEM MENU on the remote control to exit the system menu and then DISC and 1 to exit progressive scan.
Distorted or poor picture.	<ul style="list-style-type: none"> ✓ Sometimes a slight picture distortion may appear. This is not a malfunction. ✓ Clean the disc.
The aspect ratio of the screen cannot be changed even though you have set the TV shape.	<ul style="list-style-type: none"> ✓ The aspect ratio is fixed on the DVD disc. ✓ The aspect ratio may not be changed for some TV systems.

Troubleshooting

Problem	Solution
The DVD player does not start playback.	<ul style="list-style-type: none"> ✓ Insert a readable disc. ✓ Check the disc type, color system and region code. ✓ Clean the disc. ✓ Place the disc with the playback side down. ✓ Press SYSTEM MENU to turn off the setup menu. ✓ Cancel the parental control rating function or change the rating level. ✓ Moisture has condensed inside the system. Remove the disc and leave the system turned on for about an hour.
The DVD player does not respond when buttons are pressed.	<ul style="list-style-type: none"> ✓ Disconnect the power plug from the jack, and insert again.
The language for the sound or subtitle cannot be changed when playing a DVD.	<ul style="list-style-type: none"> ✓ Multi-language sound or subtitle is not recorded on the DVD. ✓ Changing the language for the sound or subtitle is prohibited on the DVD.
No image is output when a function is selected.	<ul style="list-style-type: none"> ✓ Make sure the component is connected correctly. ✓ Press the correct function button for the input source.
Sound cannot be heard or is of poor quality	<ul style="list-style-type: none"> ✓ Adjust the volume. ✓ Disconnect the headphones. ✓ Check that the speakers are connected correctly. ✓ Check if the stripped speaker wire is clamped. ✓ If the system is in pause, slow motion or fast forward/reverse mode, press ► to resume the normal play mode. ✓ Make sure the MP3-CD was recorded within 32-256 kbps bit rate with sampling frequencies at 48 kHz, 44.1 kHz or 32 kHz. ✓ Ensure that the DTS disc also supports Dolby Digital output.
Poor radio reception.	<ul style="list-style-type: none"> ✓ If the signal is too weak, adjust the antenna or connect an external antenna for better reception. ✓ Increase the distance between the System and your TV set or VCR.

Problem	Solution
Left and right sound outputs are reversed.	<ul style="list-style-type: none"> ✓ Check the speaker connections and location.
The remote control does not function.	<ul style="list-style-type: none"> ✓ Point the remote control at the remote control sensor of the unit. ✓ Reduce the distance to the player. ✓ Remove any possible obstacles. ✓ Replace the battery with a new one. ✓ Check that the battery is loaded correctly.
The timer is not working	<ul style="list-style-type: none"> ✓ Set the clock correctly.
The Clock/Timer setting is erased	<ul style="list-style-type: none"> ✓ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.
Unable to select Progressive Scan.	<ul style="list-style-type: none"> ✓ Check that the output of the video signal is switched to 'Pr/Cr Pb/Cb Y'.
No sound is output from the HDMI jack.	<ul style="list-style-type: none"> ✓ Check the connection between the TV and the HDMI jack of the DVD player. ✓ See if the TV supports this 480p/576p/720p/1080i DVD player. ✓ Check your TV system setup correctly.
No sound and picture	<ul style="list-style-type: none"> ✓ Check that the RGB/SCART cable is connected to the correct device (See Connecting TV).
Some files on the USB device are not displayed.	<ul style="list-style-type: none"> ✓ Check if the number of folders exceeds 99 or the number of titles exceeds 999.
"DEVICE NOT SUPPORTED" scrolls on the display.	<ul style="list-style-type: none"> ✓ Remove the USB mass storage device or select another source.

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<http://www.philips.com>

English

Français

Español

Deutsch

Nederlands

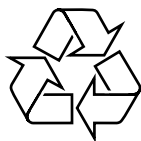
Italiano

Português

Česky

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