

Docking Entertainment System

DC177

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If you have read your instructions and still need assistance, you may access our online help at

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or call

1-888-PHILIPS (744-5477)
while with your product.

(and Model / Serial number)



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Les Guide d'utilisation rapide et Manuel de l'utilisateur regorgent d'astuces destinées à simplifier l'utilisation de votre produit Philips.

Toutefois, si vous ne parvenez pas à résoudre votre problème, vous pouvez accéder à notre aide en ligne à l'adresse

www.philips.com/usasupport
ou formez le

1-800-661-6162 (Francophone)
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Veillez à avoir votre produit à portée de main.

(et model / serial nombre)



Gracias por escoger Philips

Necesita ayuda inmediata?

Lea primero la Guía de uso rápido o el Manual del usuario, en donde encontrará consejos que le ayudarán a disfrutar plenamente de su producto Philips.

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o llame al teléfono

1-888-PHILIPS (744-5477)
y tenga a mano el producto.

(y número de model / serial)



PHILIPS

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

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

IMPORTANT !

modifications not authorized by the manufacturer may void users authority to operate this device.

Remarque : Cet équipement a été testé et a été certifié conforme aux limites imposées pour un appareil numérique de Classe B, conformément à la partie 15 des règlements FCC. Ces limites sont définies aux fins d'assurer une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et émet des fréquences radio qui, en cas d'une mauvaise installation ou d'une utilisation non-conforme aux instructions de ce manuel d'utilisation peuvent causer des interférences nuisibles aux communications radio. Il n'y a toutefois aucune garantie que des interférences nuisibles ne se produiront pas dans une installation donnée. Si cet équipement cause des interférences nuisibles avec votre poste radio ou de télévision, ce que vous pouvez déterminer en éteignant et en rallumant votre équipement, il est conseillé à l'utilisateur d'essayer de pallier à ces interférences nuisibles en prenant l'une ou l'autre des mesures suivantes:

- Changez la position de l'antenne de réception.
- Augmentez la séparation entre l'équipement et le récepteur.
- Branchez l'équipement sur une source d'alimentation différente de celle sur laquelle le récepteur est branché.
- Consultez votre distributeur ou un technicien qualifié en la matière pour assistance.

IMPORTANTE !

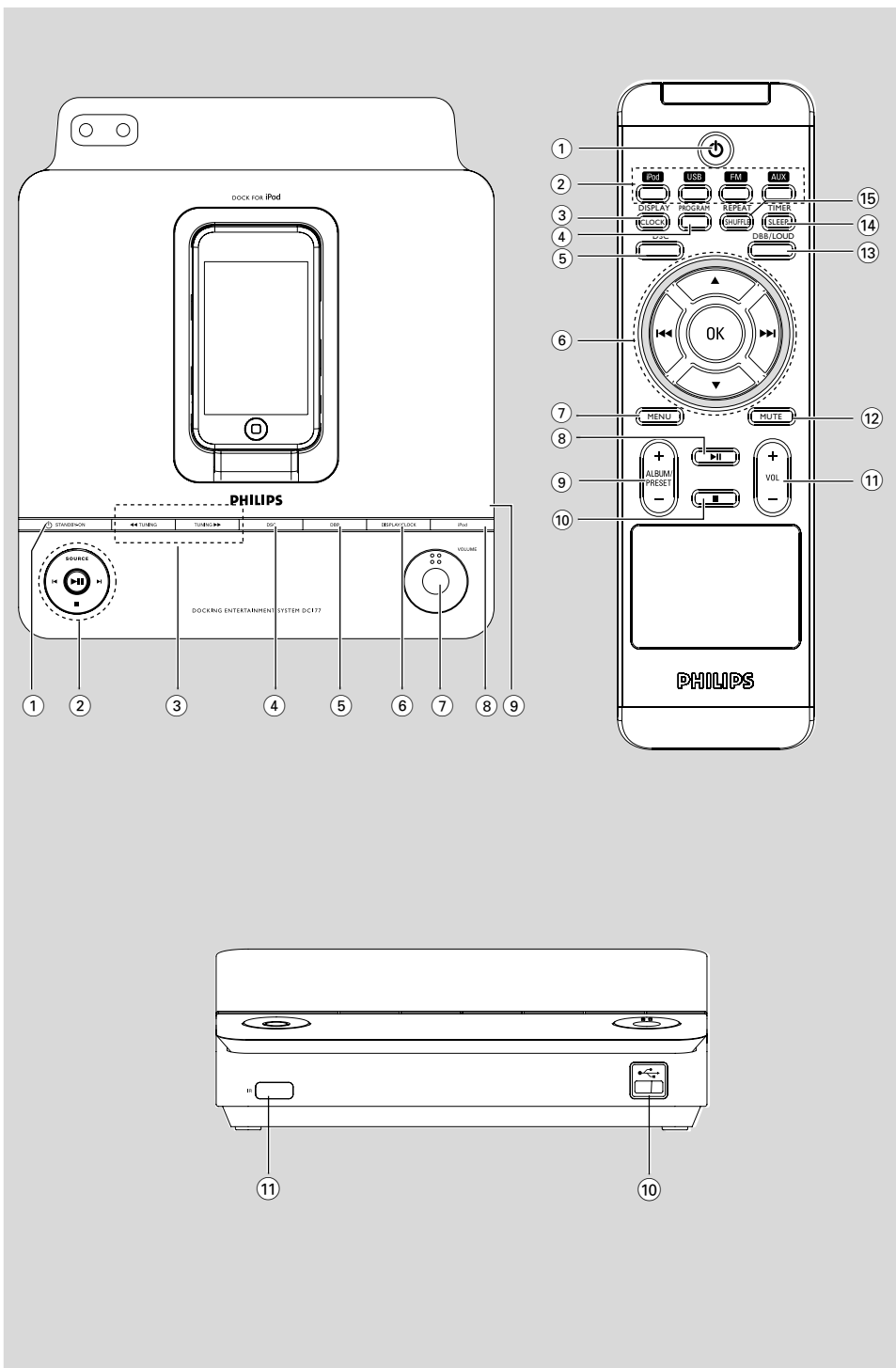
las modificaciones no autorizadas por el fabricante pueden anular la autoridad de los usuarios para utilizar este aparato.

Nota : Este aparato ha sido probado y cumple con los límites correspondientes a un aparato digital de Clase B, según la parte 15 de las Normas FCC. Estos límites han sido diseñados para facilitar suficiente protección frente a interferencias perjudiciales en una instalación residencial. Este aparato genera, utiliza y puede emitir energía de frecuencias de radio y, si no se instala y utiliza según el manual de instrucciones, puede provocar interferencias perjudiciales en las comunicaciones de radio. Sin embargo, no existe garantía de que las interferencias no ocurrirán en una instalación particular. Si este aparato provoca interferencias perjudiciales en la recepción de radio o televisión, que se puede identificar encendiendo y apagando el aparato, recomendamos al usuario que intente solucionar las interferencias siguiendo una o más de las siguientes medidas:

- Cambie la posición de la antena receptora.
- Aumente la separación entre el aparato y el receptor.
- Conecte el aparato a una toma de un circuito diferente al que está conectado el receptor.
- Consulte con el distribuidor o un técnico de radio/TV con experiencia para que le ayuden.

¡IMPORTANTE!

modificações não autorizadas pelo fabricante, podem causar danos na operação deste aparelho.



Return your **Product Registration Card** or register online at
www.philips.com/welcome today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once, **or register online at www.philips.com/welcome** to ensure:

*Proof of Purchase

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

*Additional Benefits

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.


All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.


P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once, or register online at:

www.philips.com/welcome

Know these
safety symbols



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

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

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

For Customer Use

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

Model No. _____
Serial No. _____

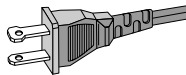
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Visit our World Wide Web Site at <http://www.philips.com/welcome>

IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. **Do not defeat the safety**



AC Polarized Plug

purpose of the polarized or

grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories** specified by the manufacturer.
12.  **Use only with the cart**, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart /apparatus combination to avoid injury from tip-over.

13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.
14. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Where the MAINS plug or an appliance coupler is used as the disconnet device, the disconnet device shall remain readily operable.**

16. **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:

Install **all** batteries correctly, + and - as marked on the unit.

Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).

Remove batteries when the unit is not used for a long time.

17. **Apparatus shall not be exposed to dripping or splashing.**
18. **Do not place any sources of danger on the apparatus** (e.g. liquid filled objects, lighted candles).
19. This product may contain lead and mercury. Disposal of these materials may be regulated due to environment considerations.
For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

EL 6475-S004: 03/12

Class II equipment symbol



This symbol indicates that the unit has a double insulation system

Canada

English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CAUTION

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

ATTENTION

L'utilisation des commandes ou réglages ou le non respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

El uso de mando o ajustes o la ejecución de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.

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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.

This set complies with the FCC rules, Part 15 and with 21 CFR 1040.10.

Operation is subject to the following two conditions:

- **This device may not cause harmful interference, and**
- **This device must accept any interference received, including interference that may cause undesired operation.**

Supplied accessories

- 1 X certified AC/DC 18V adaptor
Brand name: PHILIPS,
Model: GFP451-1825BX-1,
Input: 100-240V~ 50-60Hz 1.2A,
Output: 18.0V --- 2.5A
- 2 speaker boxes
- remote control
- FM antenna
- 4 x iPod dock adaptors

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 specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

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.

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Where the MAINS plug or an appliance coupler is used as the disconnnet device, the disconnnet device shall remain readily operable.
- The apparatus shall not be exposed to dripping or splashing.
- Install the unit near the AC outlet and where the AC power plug can be easily reached.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

General Information

- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

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:

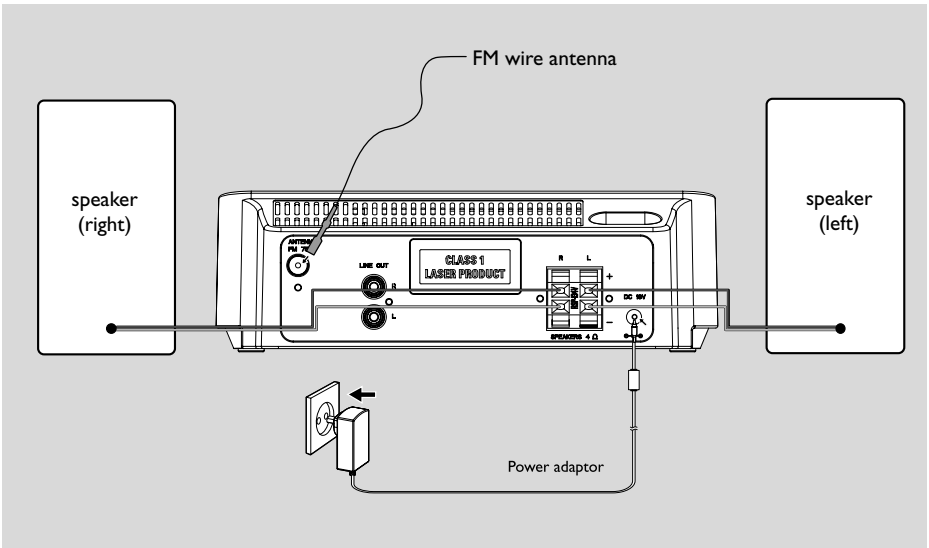
- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

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.



Rear connections

The type plate is located at the rear of the system.

A Power

- Before connecting the AC power adaptor to the wall outlet, ensure that all other connections have been made.

WARNING!

- For optimal performance, use only the original power cable.
- Never make or change any connections with the power switched on.

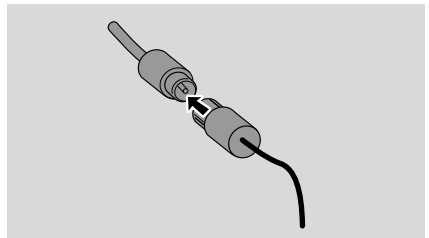
To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions).

B Antenna Connection

FM Antenna

The wire antenna supplied can only be used to receive nearby stations. For better reception we recommend using a cable antenna system or an outdoor antenna.

- 1 Extend the wire antenna and fit it to FM ANTENNA as shown below.



Note: If you are using a cable antenna system or an outdoor antenna, fit the antenna plug, instead of the wire antenna, to FM ANTENNA.

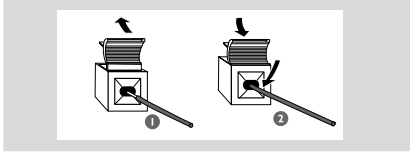
- 2 Move the antenna in different positions for optimal reception (as far away as possible from the TV,VCR or other radiation sources).
- 3 Fix the antenna's end to the wall.

Preparations

C Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "R" and left speaker to "L", coloured (marked) wire to "+" and black (unmarked) wire to "-".



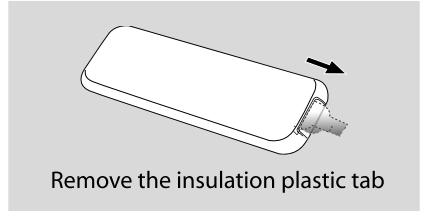
- Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:

- For optimal sound performance, use the supplied speakers.
- Do not connect more than one speaker to any one pair of + / - speaker terminals.
- Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

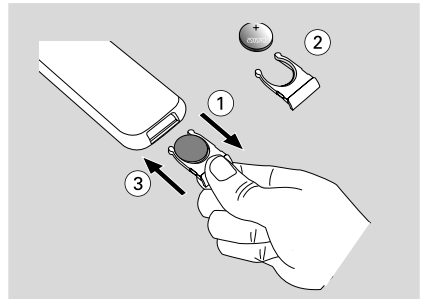
Before using the remote control

- 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 iPod, FM).
- 3 Then select the desired function (for example ▶, ◀, ⏪, ⏩).



Replacing battery (lithium CR2025) into the remote control

- 1 Push to open the battery tray.
- 2 Replace a new battery according to the indicated polarity.
- 3 Push the battery tray back to close it.



CAUTION!

- Remove battery if they are exhausted or will not be used for a long time.
- Batteries contain chemical substances, so they should be disposed of properly.
- Perchlorate Material-special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Controls on the system

- ① **STANDBY ON** (⏻)
 - switches the system to standby/Eco-power standby/on.
- ② **SOURCE**
 - selects the respective sound source for iPod/FM/AUX1/AUX2/USB.
 - switches on the system.
 - ▶|..... starts or interrupts iPod/USB playback.
 - stops iPod/USB playback or erases a iPod/USB programme.

◀| ▶

 - for radio selects a preset radio station.
 - for iPod/USB skips to the beginning of the current/previous/subsequent track.
 - for clock/timer adjusts the minutes for the clock/timer function
- ③ **TUNING** ◀◀ / ▶▶
 - for Tuner tunes to radio stations.
 - for iPod/USB fast searches back and forward within a track/iPod/USB.
 - for clock/timer adjusts the hours for the clock/timer function
- ④ **DSC** (Digital Sound Control)
 - selects sound characteristics: POP/JAZZ CLASSIC/ROCK.
- ⑤ **DBB** (Dynamic Bass Boost)
 - enhances the bass.
- ⑥ **DISPLAY/CLOCK**
 - for USB displays the current track remaining time and total remaining time during playback.
 - for clock sets the clock function
- ⑦ **VOLUME**
 - adjusts the volume level.
- ⑧ **iPod**
 - selects the iPod dock mode.
- ⑨ **Dock connector**
 - connects iPod player.
- ⑩ **USB port**
 - connects to external USB mass storage device.
- ⑪ **iR SENSOR**
 - infrared sensor for remote control.

LINE OUT (R) jack (located on the back panel)

- connects an external source (3.5 mm socket)

LINE OUT (L) jack (located on the back panel)

- connects an external source using audio cables (white/red)

HEADPHONE (located on the back panel)

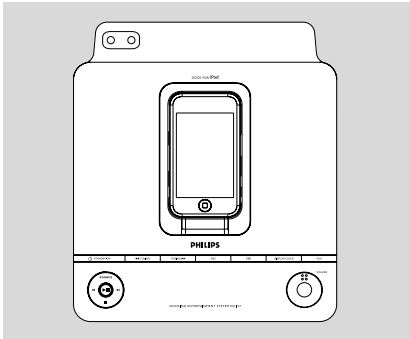
- connects headphones

Controls on the remote control

- ① ⏻
 - switches the system to standby/Eco-power standby/on.
- ② **Source buttons**
 - selects the respective sound source for iPod/USB/FM/AUX1/AUX2.
 - switches on the system.
- ③ **DISPLAY/CLOCK**
 - for USB displays the current track remaining time and total remaining time during playback.
 - for clock sets the clock function
- ④ **PROGRAM**
 - for USB programmes tracks and reviews the programme.
 - for Tuner programmes tuner stations manually or automatically.
 - for clock selects between 12 hour and 24 hour display
- ⑤ **DSC** (Digital Sound Control)
 - selects sound characteristics: POP/JAZZ CLASSIC/ROCK.
- ⑥ **OK**
 - confirms a selection.
 - ▼ / ▲
 - selects an item in a menu
 - ◀◀ / ▶▶
 - for Tuner tunes to radio stations.
 - for iPod/USB skips to the beginning of a current/previous/subsequent track.
 - fast searches back and forward within a track/iPod/USB.
 - for clock/timer adjusts the hours for the clock/timer function

Controls (illustrations on page 3)

- ⑦ **MENU**
 - enters the iPod menu.
- ⑧ **▶||**
 - starts or interrupts iPod/USB playback.
- ⑨ **ALBUM/PRESET +/-**
 - for radio selects a preset radio station.
 - for MP3/WMA.....selects an album.
 - for clock/timer adjusts the minutes for the clock/
timer function
- ⑩ **■**
 - stops USB playback or erases a USB programme.
- ⑪ **VOLUME**
 - adjusts the volume level.
- ⑫ **MUTE**
 - interrupts and resumes sound reproduction
- ⑬ **LOUD/DBB**
 - enables or disables automatic loudness
adjustment.
 - enables or disables bass enhancement.
- ⑭ **TIMER/SLEEP**
 - activates/deactivates or selects the sleep timer:
 - activates/deactivates or sets the wake-up timer:
 - sets the timer function
- ⑮ **REPEAT/SHUFFLE**
 - selects different play modes: REPEAT or
SHUFFLE (random order).



IMPORTANT:

Before you operate the system, complete the preparation procedures.

Plug and Play (for tuner installation)

Plug and Play allows you to store all available radio stations automatically.

First time setup/power up

- 1 When you turn on the main supply, "AUTO INSTALL - PLEASE PRESS PLAY, STOP CANCEL" is displayed.
- 2 Press ► || on the system to start installation.
 - "PLUG AND PLAY" ... "INSTALL" is displayed, followed by "TUNER" and "AUTO".
 - **PROG** starts flashing.
 - The system will automatically store the radio stations (FM only) with sufficient signal strength.
 - When all the available radio stations are stored or the memory for 40 presets are used, the last preset radio station will be played.

To reinstall Plug and Play

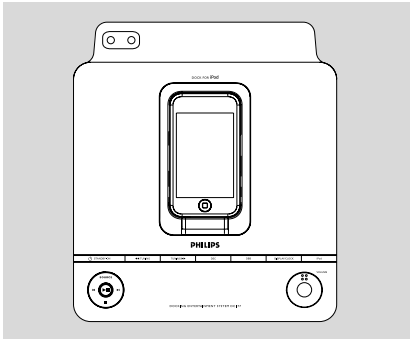
- 1 In standby mode, press and hold ► || on the system until "AUTO INSTALL - PLEASE PRESS PLAY, STOP CANCEL" is displayed.
- 2 Press ► || again to start installation.
 - All previously stored radio stations will be replaced.

To exit without storing the Plug and Play


- Press ■ on the system.
 - If you do not complete the Plug and Play installation, the function will be restarted when you next turn on the main supply again.

Notes:


– If no stereo frequency is detected during Plug and Play, "CHECK ANTENNA" will be displayed.




Switching the system on

- Press **STANDBY ON** or **SOURCE** (or  on the remote control).
→ The system will switch to the last selected source.
- Press **iPod**, **USB**, **FM** or **AUX** on the remote control.
→ The system will switch to the selected source.

To switch the system to standby mode

- Press **STANDBY ON** on the system (or  on the remote control).
→ The display displays clock time, or ---: --- is displayed if clock time is not set.
→ The volume level (up to a maximum volume level of 12 and up to a minimum level of 4), interactive sound settings, last selected source and tuner presets will be retained in the player's memory.




To switch the system to Eco-power standby mode

- Press and hold **STANDBY ON** ( on the remote control) for more than 2 seconds.
→ The display will go blank.
→ The Eco power light will be on.

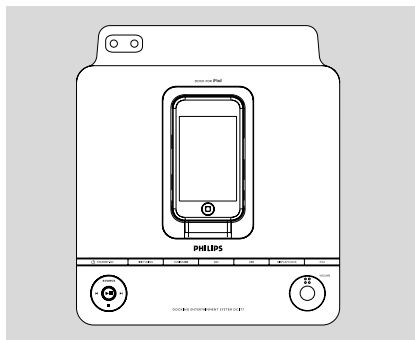
Power-saving automatic standby

The power-saving feature automatically switches to standby 15 minutes after a USB playback has ended and no control is operated.

Adjusting volume and sound

- 1 Turn the **VOLUME** control anti-clockwise to decrease or clockwise to increase volume on the system (or press **VOL**  /  on the remote control).
→ Display shows the volume level  and a number from MIN, 1-31, MAX.
- 2 Press **DSC** repeatedly to select the desired sound effect: **POP** / **JAZZ** / **CLASSIC** / **ROCK**.
- 3 Press **DBB** (or **DBB/LOUD** on the remote control) to switch bass enhancement on or off.
→ Display shows **DBB** if the DBB is activated.
- 4 Press and hold **DBB/LOUD** on the remote control to enable/disable LOUDNESS feature.
- 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).
- 5 Press **MUTE** on the remote control to interrupt sound reproduction instantly.
→ Playback will continue without sound.
- To activate sound reproduction you can:
 - press **MUTE** again;
 - adjust the volume controls;
 - change source.

Radio Reception



Tuning to radio stations

- 1 Press **SOURCE** on the set (or **FM** on the remote control) repeatedly until FM is displayed.
- 2 Press down on **TUNING ◀◀ / ▶▶** (or **◀◀ / ▶▶** on the remote control) and release the button.
→ The radio automatically tunes to a station with sufficient reception. Display indication during automatic tuning: SEARCH.
- 3 Repeat step 2 if necessary until you find the desired station.
- To tune to a weak station, press **TUNING ◀◀ / ▶▶** (or **◀◀ / ▶▶** on the remote control) briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 40 radio stations in the memory.

Automatic programming

Automatic programming will start with a chosen preset number. From this preset number upwards, former programmed radio stations will be overridden. The system will only programme stations which are not in the memory already.

- 1 Press **◀ / ▶** (or **ALBUM/PRESET +/-** on the remote control) to select the preset number where programming should start.

Note:

– If no preset number is selected, default is preset (1) and all your presets will be overridden.

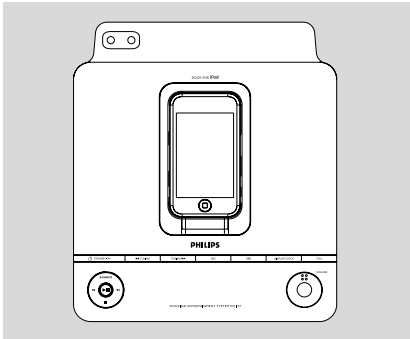
- 2 Press **PROGRAM** on the remote control for more than 2 seconds to activate programming.
→ **FM AUTO** is displayed and available stations are programmed in order of waveband reception strength. The first preset automatically stored will then be played.

Manual programming

- 1 Tune to your desired station (see Tuning to radio stations).
- 2 Press **PROGRAM** on the remote control to activate programming.
→ **PROG** flashes in the display.
- 3 Press **◀ / ▶** (or **ALBUM/PRESET +/-** on the remote control) to allocate a number from 1 to 40 to this station.
- 4 Press **PROGRAM** on the remote control again to confirm the setting.
→ **PROG** disappears, the preset number and the frequency of the preset station are shown.
- 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 **◀ / ▶** (or **ALBUM/PRESET +/-** on the remote control) until the desired preset station is displayed.



Compatible iPod players

- The docking entertainment system is compatible with all the existing Apple iPod models with 30-pin connector:

Selecting the correct dock adaptor

- Four adaptors are included to fit different iPod models including iPod touch (8GB, 16GB), iPod classic (80GB, 160GB), iPod nano 3rd generation (4GB, 8GB), iPod the 5th generation (30GB, 60GB, 80GB), iPod nano 2nd generation (2GB, 4GB, 8GB) and iPod nano 1st generation (1GB, 2GB, 4GB).

Playing an iPod portable player

- 1 Correctly dock your iPod portable player in the cradle. Make sure the dock adaptor is compatible.
- Make sure that you have powered on your iPod player before selecting iPod source.
→ On the display, "iPod" is displayed if iPod is connected.
- 2 Press **SOURCE** on the system repeatedly or **iPod** on the remote control to select iPod source.
- 3 Playback starts automatically. You can select available features (such as play/pause, skip track, fast forward/backward) during playback.

Basic playback controls

To play an iPod

- Press **▶▶** to start playback, if the iPod is in sleep mode or pause mode.
→ "iPod" is displayed.

To select a different track

- Press **◀/▶** (on the remote control **◀◀/▶▶**).

To find a passage within a track

- 1 Press and hold down on **TUNING ◀◀/▶▶** (on the remote control **◀◀/▶▶**).
→ The iPod is played at high speed and low volume.
- 2 When you recognise the passage you want, release **TUNING ◀◀/▶▶** (on the remote control **◀◀/▶▶**).
→ Normal playback continues.

To interrupt playback

- Press **▶▶** during playback.
→ To resume, press **▶▶** again.

Charging iPod battery using the dock

- In iPod mode, directly dock your iPod portable player on the cradle for charging.

Note:

– For the purpose of **SAVING POWER**, recharging of your iPod is **NOT SUPPORTED** when the main set is in the **Eco-power standby mode**.

Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The play modes can also be combined with PROGRAMME.

SHUF tracks are played in random order

REP ALL repeats the programme

REP plays the current track continuously

- 1 To select your play mode, press **REPEAT/SHUFFLE** on the remote control before or during playback until the display shows the desired function.
- 2 Press **▶||** to start playback if in the **STOP** position.
→ If you have selected SHUFFLE, playback starts automatically.
- 3 To return to normal playback, press **REPEAT/SHUFFLE** on the remote control until the various SHUFFLE/ REPEAT modes are no longer displayed.
- You can also press **■** to cancel your play mode.

Note:

– The **SHUFFLE** and **REPEAT** functions cannot be used simultaneously.

Programming track numbers

Programme in the **STOP** position to select and store your tracks in the desired sequence. If you like, store any track more than once. Up to 40 tracks can be stored in the memory.

- 1 In the stop position, use the **◀/▶** to select your desired track number.
- For MP3, you may press **TUNING ◀◀/▶▶** (or **ALBUM/PRESET +/-** on the remote control) to select a desired album, then select your desired track.
- 2 Press **PROGRAM** on the remote control to store.
→ Display: **PROG** flashes, and **PR 0 1** is displayed briefly, then the selected track number.
- 3 Repeat **steps 1-2** to select and store all desired tracks.
→ **PROGRAM FULL** is displayed if you attempt to programme more than 40 tracks.
- 4 To start playback of your programme, press **▶||**

Reviewing the programme

- Stop playback and press **PROGRAM** on the remote control repeatedly.
- To exit review mode, press **■**.

Erasing the programme

You can erase the programme by:

- pressing **■** once in the **STOP** mode;
- pressing **■** twice during playback;

USB Connection

Using USB connectivity

- DC177 is fitted with a USB port in the front panel, offering a plug and play feature which allows you to play, from your DC177, digital music and spoken contents stored on a USB mass storage device.
- Using a USB mass storage device, you can also enjoy all the features offered by DC177 which are explained and instructed in the sections of iPod/USB operation.

Compatible USB mass storage devices

With the DC177, you can use

- USB flash memory (USB 2.0 or USB 1.1)
- USB flash player (USB 2.0 or USB 1.1)
- USB device which requires driver installation under Windows XP is not supported.

Note:

– 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 MCM204 device).


Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 - 4096 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: maximum 99
- Number of tracks: maximum 800
- 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: an empty album is an album that does not contain MP3/WMA files, and will not be shown in the display.
- Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension .dlf are ignored and will not be played.
- AAC, WAV, PCM, NTFS audio files
- DRM protected WMA files
- WMA files in Lossless format

Playing a USB mass storage device

- 1 Make sure that your DC177 is being powered on.
- 2 Plug a compatible USB mass storage device to DC177's USB port marked . If needed, use a suitable USB cable to connect between the device and DC177's USB port.
 - The device will automatically power on.
- If the device is not powered on, turn on the power manually, then re-connect it.
- 3 Press **SOURCE** repeatedly (or **USB** on the remote) to enter USB mode.
 - **NO AUDIO** appears if no audio file is found in the USB device.
- 4 Press **▶||** on your DC177 to start play.
- To use other playback features, see the section of iPod Operation.

Helpful hints:

- Make sure that 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).
- For USB device playing, if the display shows "OL", it means that the USB device is electrically overloading DC177. You need to change a USB device.

INFORMATION REGARDING USB DIRECT:

1. *Compatibility of the USB connection on this micro system:*
 - a) *This micro system supports most USB Mass storage devices (MSD) that these devices are compliant to the USB MSD standards.*
 - i) *Most common Mass storage class devices are flash drives, memory sticks, jump drives and etc.*
 - ii) *If you see a "Disc Drive" showing up on your computer after you have plugged the mass storage device into your computer, most likely it is MSD compliant and it will work with this micro system.*
 - b) *If your Mass storage device requires a battery/power source, please make sure you have a fresh battery in it or charge the USB device first and then plug it into the micro system again.*
2. *Supported Music type:*
 - a) *This device only supports unprotected music with file extension: .mp3 .wma*
 - b) *Music bought from on-line music stores are not supported because they are secured by Digital Rights Management protection (DRM).*
 - c) *File name extensions that ended with the following are not supported: .wav; .m4a; .m4p; .mp4; .aac and etc.*
3. *No Direct connection can be made from a Computer USB port to the micro system even you have either or both mp3 or wma file in your computer.*

Listening to an external source

You can listen to the sound of the connected external device through your system's speakers.

Using AUX IN (3.5 mm jack)

- 1 Use a cinch cable (not supplied) to connect **AUX IN** jack of the main unit (3.5 mm, located on the back panel) to an AUDIO OUT or headphone jack on an external equipment (such as CD player, or VCR).
- 2 Press **SOURCE** (or **AUX** on the remote control) repeatedly until "AUX 1" is displayed.

Using AUX IN 2 (white/red jacks)

- 1 Use the audio cables (white/red, not supplied) to connect **AUX IN 2 (L/R)** jacks of the main unit (located on the back panel) to the corresponding AUDIO OUT jacks on an external device (such as TV or VCR).
- 2 Press **SOURCE** (or **AUX** on the remote control) repeatedly until "AUX 2" is displayed.

Clock/Timer

Viewing clock

- The clock (if it is set) is shown in normal standby mode.

To view the clock in any sound source (ccor FM for example)

- Press briefly **DISPLAY/CLOCK**.

Setting the clock

- 1 In standby mode, press and hold **DISPLAY/CLOCK** for 2 seconds.
→ 12 hour or 24 hour mode is displayed.
- 2 Press **PROGRAM** on the remote control to select between 12 hour and 24 hour display.
→ The clock digits flash.
- 3 Press **TUNING** **◀/▶** (or **◀◀/▶▶**) on the remote control) to set the hours.
- 4 Press **◀/▶** on the set (or **ALBUM/PRESET +/-** on the remote control) to set the minutes.
- 5 Press **DISPLAY/CLOCK** to confirm the time.


Setting the timer

- The system can be used as an alarm clock, whereby the iPod or FM or USB is switched on at a set time. The clock time needs to be set first before the timer can be used.
- 1 In standby mode, press and hold **TIMER/SLEEP** about 2 seconds on the remote control.
 - 2 Press **SOURCE** (or **iPod/USB/FM** on the remote control) to select sound source.
 - 3 Press **TIMER/SLEEP** to confirm your desired mode.
→ The clock digits flash.
 - 4 Press **TUNING** **◀/▶** (or **◀◀/▶▶**) on the remote control) to set the hours.
 - 5 Press **◀/▶** on the set (or **ALBUM/PRESET +/-** on the remote control) to set the minutes.
 - 6 Press **TIMER/SLEEP** to confirm the time.
→ The timer is now set and activated.

Notes:


- *Timer is not available in AUX mode.*
- *If iPod/USB source is selected and no compatible iPod/USB device is plugged, FM will be selected automatically.*

Activating and deactivating TIMER

- In standby or during playback, press **TIMER/SLEEP** on the remote control once.
→ Display shows  if activated, and disappears if deactivated.

Activating and deactivating SLEEP

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

- Press **TIMER/SLEEP** on the remote control once or more.
→ Display shows **zZ** and one of the sleep time options in sequence: 60, 45, 30, 15, 0, 60... if you have selected a time.
- To deactivate, press **TIMER/SLEEP** on the remote control once or more until "0" is shown, or press **STANDBY ON** on the system (or  on the remote control).
→ **zZ** disappears from the display.

AMPLIFIER

Output power 2 x 10W RMS
Signal-to-noise ratio ≥ 60 dBA (IEC)
Frequency response 125 – 16000 Hz
Impedance loudspeakers 4Ω

USB PLAYER

USB 12Mb/s, V1.1
..... support MP3 and WMA files
Number of albums/folders maximum 99
Number of tracks/titles maximum 400

TUNER

FM wave range 87.5 – 108 MHz
Sensitivity at 75 Ω
– FM 26 dB sensitivity 20 μ V
Total harmonic distortion $\leq 5\%$

SPEAKERS

Bass reflex system
Dimensions (w x h x d) . 160 x 250 x 180 (mm)

GENERAL INFORMATION

AC Power 100 – 240V, 50/60 Hz
Dimensions (w x h x d) 232 x 85 x 275 (mm)
Weight (with speakers) approx. 5 kg
Power consumption
Active 30 W
Standby < 5 W
Eco Power Standby < 1 W

Specifications and external appearance are subject to change without notice.

Maintenance

Cleaning the Cabinet

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

Troubleshooting

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
Radio reception is poor.	<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 Mini HiFi System and your TV or VCR.
The system does not react when buttons are pressed.	<ul style="list-style-type: none">✓ Remove and reconnect the AC power plug and switch on the system again.
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.
The left and right sound outputs are reversed.	<ul style="list-style-type: none">✓ Check the speaker connections and location.

Problem	Solution
The remote control does not function properly.	<ul style="list-style-type: none">✓ Select the source (iPod or FM, for example) before pressing the function button.✓ Reduce the distance between the remote control and the system.✓ Insert the batteries with their polarities (+/- signs) aligned as indicated.✓ Replace the batteries.✓ Point the remote control directly towards the IR sensor.
The time is not working.	<ul style="list-style-type: none">✓ Set the clock correctly.✓ Press TIMER/SLEEP to switch on the timer.✓ If recording or tape dubbing is in progress, stop recording.
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.
The USB device doesn't play on my DC177	<ul style="list-style-type: none">✓ It is not set in the USB mode. Select USB mode.✓ The device is not securely connected to DC177's USB port. Re-connect the device, and make sure that the device is powered on.✓ The device is not supported by DC177, or the audio file format stored on the device is not supported by DC177. Use a compatible device/playable audio file format.

PHILIPS LIMITED WARRANTY ONE (1) YEAR

WARRANTY COVERAGE:

PHILIPS warranty obligation is limited to the terms set forth below.

WHO IS COVERED:

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

WHAT IS COVERED:

This Philips warranty covers new products if a defect in material or workmanship occurs and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.

Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.

WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, neglect, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of

Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

This Limited Warranty does not cover:

- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna/signal source systems outside of the product.
- Product repair and/or part replacement because of improper installation or maintenance, connections to improper voltage supply, power line surge, lightning damage, retained images or screen markings resulting from viewing fixed stationary content for extended periods, product cosmetic appearance items due to normal wear and tear, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage from mishandled shipments or transit accidents when returning product to Philips.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN ASSISTANCE IN CANADA...

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Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

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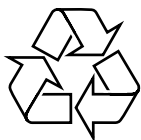
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