EN   **User manual**

PHILIPS

Contents

1 Important

Safety

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.

Important Safety instructions

a Read these instructions.

b Keep these instructions.

c Heed all warnings.

d Follow all instructions.

e Do not use this apparatus near water.

f Clean only with dry cloth.

g Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

h Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

i Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

j Only use attachments/accessories specified by the manufacturer.

l Unplug this apparatus during lightning storms or when unused for long periods of time.

m 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.

(14) 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.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

(15) Apparatus shall not be exposed to dripping or splashing.

(16) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).

(17) Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

⚠ Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.

2 Your Docking Entertainment System

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.

Introduction

With this unit, you can:
- listen to FM/DAB+ radio;
- enjoy audio from iPod/iPhone/iPad or other audio devices;
- set two alarm timers; and
- wake up by buzzer alarm, radio, or audio in iPod/iPhone/ipad.

What's in the box

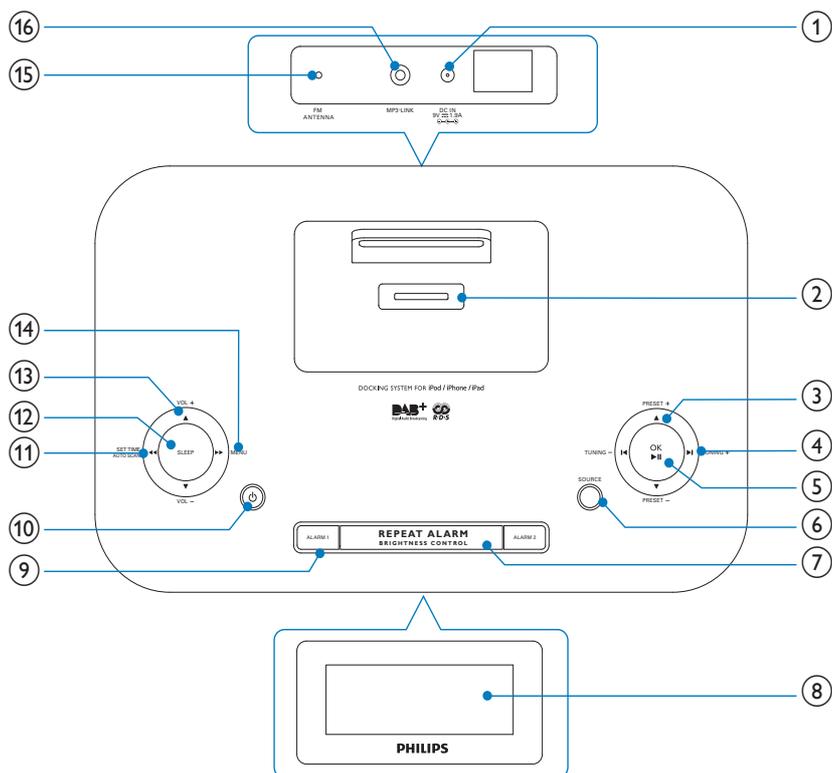Check and identify the contents of your package:
- Main unit
- Remote control (with battery)
- Power adapter
- MP3 link cable x 1
- User manual
- Quick start guide

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the rear of the apparatus. Write the numbers here:
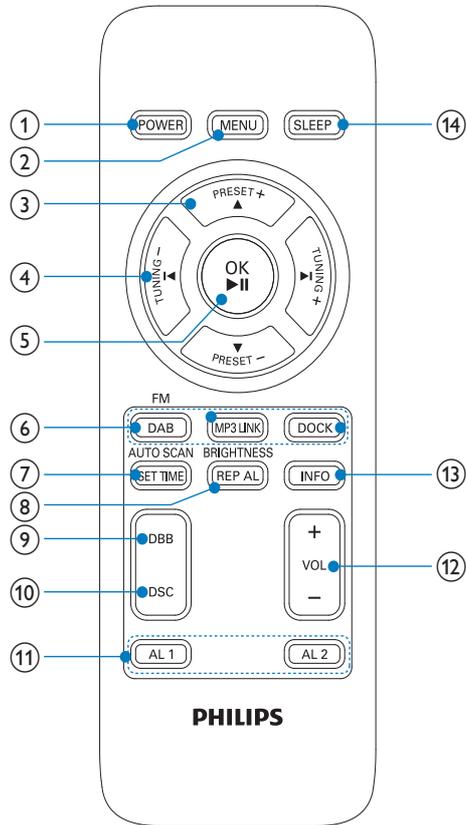Model No. _____
Serial No. _____

Overview of the main unit

a **DC IN**
- Connect power.

b **DOCK for iPod/iPhone/iPad**
- Load an iPod/iPhone/iPad.

c **PRESET +/- ▲ ▼**
- Select a preset radio station.
- Navigate through iPod/iPhone/iPad menu.
- Adjust time.

d **TUNING +/- |◀ / ▶|**
- Tune to a radio station.
- Skip to the previous/next audio file.
- Search within an audio file.
- Adjust time.

e **OK/ ▶II**
- Start/pause play.
- Confirm a selection.

f **SOURCE**
- Select a source: iPod/iPhone/iPad, DAB+/FM tuner, or MP3 link.

g **REPEAT ALARM/BRIGHTNESS CONTROL**
- Repeat alarm.
- Adjust display brightness.

h **Display panel**
- Show current status.

i ALARM 1/ALARM 2
- Set alarm timer.
- View alarm settings.
- Activate/deactivate alarm timer.

j ⏻
- Turn on the unit or switch to standby mode.
- Deactivate sleep timer.

k SET TIME/AUTO SCAN/ ◀◀
- Set time and date.
- Store radio stations automatically/manually.

l SLEEP
- Set sleep timer.

m VOL + ▲ /VOL - ▼
- Adjust volume.

n MENU/ ▶▶
- Access iPod/iPhone/iPad/DAB+ menu.

o FM antenna
- Improve FM/DAB+ reception.

p MP3-LINK
- Connect an external audio device.

Overview of the remote control

a POWER
- Turn on the unit or switch to standby mode.
- Deactivate sleep timer.

b MENU
- Access iPod/iPhone/iPad/DAB+ menu.

c PRESET +/- ▲ ▼
- Select a preset radio station.
- Navigate through iPod/iPhone/iPad menu.
- Adjust time.

④ TUNING +/- ◄◄ / ►►
- Skip to previous/next audio file.
- Search within an audio file.
- Tune to a radio station.
- Adjust time.

⑤ OK/ ►❚❚
- Start/pause play.
- Confirm a selection.

⑥ Source selection keys: (FM/DAB, MP3 LINK, and DOCK)
- Select a source: FM/DAB+ tuner, MP3 link, or iPod/iPhone/iPad.

⑦ SET TIME/AUTO SCAN
- Set the time and date.
- Store radio stations automatically/manually.

⑧ REP AL/BRIGHTNESS
- Adjust display brightness.
- Repeat alarm.

⑨ DBB
- Turn on or off dynamic bass enhancement.

⑩ DSC
- Select a preset sound setting.

⑪ AL 1/AL 2
- View alarm settings.
- Set alarm timer.
- Activate/deactivate alarm timer.

⑫ VOL+/-
- Adjust time.

⑬ INFO
- Show DAB+/RDS information.

⑭ SLEEP
- Set sleep timer.

3 Get started

! Caution

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

Always follow the instructions in this chapter in sequence.

Install batteries to the main unit
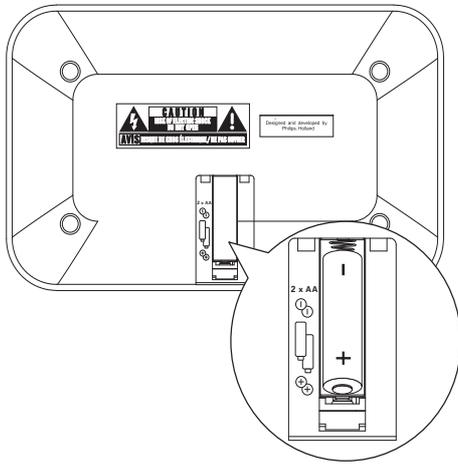
! Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Remove battery if it is exhausted or will not be used for a long time.
- Batteries contain chemical substances, so they should be disposed of properly.

☰ Note

- You can only use AC power as power supply. Batteries (not supplied) are for backup purpose.

1 Open the battery compartment.
2 Insert 2 x AA batteries with correct polarity (+/-) as indicated.
3 Close the battery compartment.

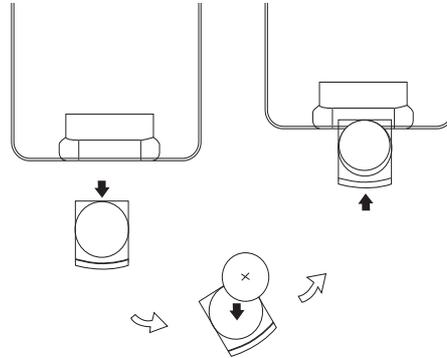## Prepare the remote control

> **! Caution**
>
> - Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
> - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
> - Keep children away from the battery.

For first-time use:
Remove the protective tab to activate the remote control battery.

To replace the remote control battery:
1 Open the battery tray.
2 Insert one lithium CR2025 battery with correct polarity (+/-) as indicated.
3 Close the battery tray.

> **⊟ Note**
>
> - Before you press any function button on the remote control, first select the correct source with the remote control instead of the main unit.

Prepare FM/DAB+ antenna

For better reception, fully extend and adjust the position of the FM/DAB+ antenna.

> **⊟ Note**
>
> - Position the antenna as far as possible from TV, VCR, or other radiation source.

Connect power

> **! Caution**
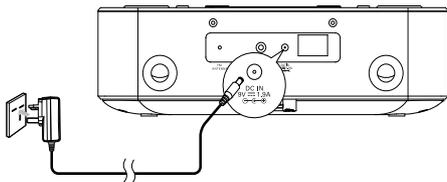>
> - Risk of product damage! Ensure that the power voltage corresponds to the voltage printed on the back or underside of the unit.
> - Risk of electric shock! When you unplug the power adapter, always pull the plug from the socket. Never pull the cord.
> - Before connecting the power adapter, ensure that you have completed all other connections.
> - Use the supplied power adapter only.

Connect the power adapter to the wall outlet.

Set time and date

1 In standby mode, press and hold **SET TIME** for 2 seconds.
» **[SYNC ON]** is displayed and **[ON]** begins to blink.

2 Press ▲ / ▼ or |◄ / ►| repeatedly to select **ON** or **OFF**.
» **[ON]**: The unit synchronizes time from the DAB+ station.

» **[OFF]**: The time synchronization with DAB+ station is deactivated.

3 Press **SET TIME** to confirm.
» **[24H]** or **[12H]** begins to blink.

4 Press ▲ / ▼ or |◄ / ►| to select the 12/24 hour format.

5 Press **SET TIME** to confirm.
» The hour digits begin to blink.

6 Repeat steps 4-5 to set the hour, minute, year, month, and day.

Turn on

Press **POWER**.
» The unit switches to the last selected source.

Switch to standby mode

Press **POWER** again to switch the unit to standby mode.
» The time and date (if set) appear on the display panel.

4 Play

Play from iPod/iPhone/iPad

You can enjoy audio from iPod/iPhone/iPad through this unit.
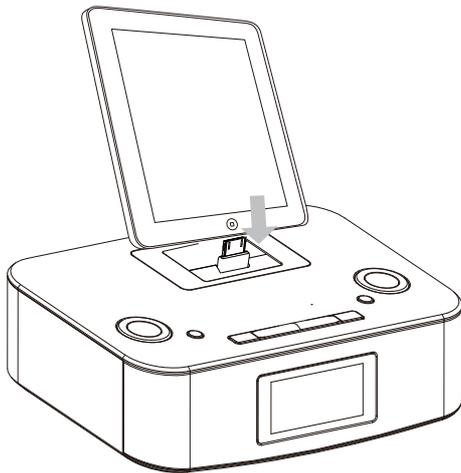
Compatible iPod/iPhone/iPad

The unit supports the following iPod, iPhone and iPad models:
Made for.
- iPod touch (1st, 2nd, 3rd, and 4th generation)
- iPod nano (1st, 2nd, 3rd, 4th, 5th, and 6th generation)
- iPod mini
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone
- iPad

Listen to the iPod/iPhone/iPad

1 Place the iPod/iPhone/iPad into the dock.

2 Press **DOCK** on the remote control to select iPod/iPhone/iPad source.
- To pause/resume play, press **OK/ ▶ II**.
- To skip to a track, press **I◀ / ▶I**.
- To search during play, press and hold **I◀ / ▶I**, then release to resume normal play.
- To go back to the previous iPod/iPhone/iPad menu, press **MENU**.
- To scroll through the menu, press ▲ / ▼.
- To confirm a selection, press **OK**.
  - ↳ If no key is pressed for more than 10 seconds, **OK/ ▶ II** acts back as the play/pause key.

Charge the iPod/iPhone/iPad

Note
- iPod with color display, iPod classic, and iPod with video are not compatible with dock charging.

When the unit is connected to power, the docked iPod/iPhone/iPad begins to charge.

Tip
- For certain iPod models, it may take up to a minute before the charging indication appears.

Play from an external device

You can also listen to an external audio device through this unit.
1 Press **MP3 LINK** to select the MP3 link source.
2 Connect the supplied MP3 link cable to:
- the **MP3 LINK** socket (3.5mm) on the back of this unit.
- the headphone socket on an external device.
3 Start to play the device (see the user manual of the device).

Adjust sound

During play, you can adjust volume and select sound effects:

Function	Action
To increase/decrease volume	Press **VOL +/-**.
To turn on/off dynamic bass enhancement	Press **DBB**.
To select a preset sound effect (**[FLAT], [ROCK], [JAZZ], [CLASSIC],** or **[POP]**)	Press **DSC** repeatedly.

5 Listen to radio

> **Note**
>
> • Keep the unit away from other electronic devices to avoid radio interference.
> • For better reception, do not place iPod/iPhone/iPad into the dock when you listen to the radio. Fully extend and adjust the position of the antenna.

Listen to DAB+ radio

DAB+ (Digital Audio Broadcasting) is a way of broadcasting radio digitally through a network of transmitters. It provides you with more choice, better sound quality, and more information.

Press **FM/DAB** repeatedly to select DAB+ mode.

» The unit automatically stores all the available DAB+ radio stations and then broadcasts the first available station.

» If no DAB service is available, **[NO SERV]** is displayed.

Store DAB+ radio stations automatically

In DAB+ mode, press and hold **AUTO SCAN** for 3 seconds.

» The unit stores all the available DAB+ radio stations automatically and then broadcasts the first available station.

Store DAB+ radio stations manually

1 Tune to a DAB+ radio station.
2 Press **AUTO SCAN** to activate the storing mode.
3 Press **PRESET +/-** to select a number.
4 Press **AUTO SCAN** to confirm.

5 Repeat the above steps to store other DAB+ stations.

> **Note**
>
> - To remove a pre-stored DAB+ radio station, store another station in its place.

Listen to a preset DAB+ radio station

1 In DAB+ mode, press ⏮ / ⏭ repeatedly to select a DAB+ radio station.

2 Press **OK** to confirm.

> **Note**
>
> - If no DAB+ radio station is available, the steps mentioned above are invalid.

Use DAB+ menu

1 In DAB+ mode, press and hold **MENU** to enter the DAB+ menu.

2 Press ⏮ / ⏭ repeatedly to navigate through the options:
- **[MANUAL]:** Tune to a specific channel manually.
- **[SCAN]:** Perform a wide range of DAB+ radio search.
- **[DRC]:** Add or remove a degree of compensation for the differences in the dynamic range between radio stations.
- **[TUNERRST]:** Reset the tuner.
- **[VERSION]:** Display software version.

3 To select an option, press **OK**.

4 Repeat steps 2-3 if sub-option is available under one option.

[MANUAL]

1 In DAB+ mode, press **MENU** repeatedly until **[MANUAL]** is displayed.

2 Press **OK** to confirm.
- ↪ A channel and its frequency appear on the display.

3 Press ⏮ / ⏭ repeatedly to tune to a DAB+ radio station.

4 Press **OK** to confirm.

[DRC] (Dynamic Range Control)
- **[DRC 0]**: No compensation applied.
- **[DRC 1/2]**: Medium compensation applied.
- **[DRC 1]:** Maximum compensation applied (the default option recommended for noisy environment).

[TUNERRST]
- **[YES]**: Reset the tuner.
- **[NO]**: Cancel.

> ✳ **Tip**
>
> - If no button is pressed within 10 seconds, the menu exits.

Show DAB+ information

While listening to DAB+ radio, press **INFO** repeatedly to scroll through the following information (if available):
- ↪ Dynamic Label Segment (DLS)
- ↪ Signal strength
- ↪ Program type (PTY)
- ↪ Ensemble Name
- ↪ Channel and frequency
- ↪ Signal error rate
- ↪ Bit rate and audio status
- ↪ Date

Listen to FM radio

Tune to FM radio stations

1 Press **FM/DAB** to select FM tuner.
2 Press and hold **TUNING +/-** for 2 seconds.
   ↳ The unit tunes to an FM radio station with strong reception automatically.

3 Repeat step 2 to tune to more FM stations.
   • To tune to a weak station, press **TUNING +/-** repeatedly until you find optimal reception.

Store FM radio stations automatically

You can store a maximum of 20 FM radio stations.
In FM tuner mode, press and hold **AUTO SCAN** for 2 seconds.
   ↳ The unit stores all the available FM radio stations automatically and then broadcasts the first available station.

Store FM radio stations manually

1 Tune to an FM radio station.
2 Press **AUTO SCAN** to activate the storing mode.
3 Press **PRESET +/-** to select a number.
4 Press **AUTO SCAN** to confirm.
5 Repeat the above steps to store other stations.

❋ Tip

• To remove a pre-stored station, store another station in its place.

Listen to a preset FM radio station

In FM tuner mode, press **PRESET +/-** repeatedly to select a preset number.

Select stereo/mono broadcast

▬ Note

• Stereo broadcast is the default setting for FM tuner mode.
• For stations with weak signals, to improve the reception, change to monaural sound.

In FM tuner mode, press **OK** repeatedly to switch between mono and stereo broadcast.

Show RDS information

RDS (Radio Data System) is a service that allows FM stations to show additional information. If you tune to an RDS station, the station name is displayed.

1 Tune to an FM station with RDS signal.
2 Press **INFO** repeatedly to scroll through the following information (if available):
   ↳ Station name
   ↳ Radio text messages
   ↳ Program type such as **[NEWS]** (news), **[SPORT]** (sport), **[POP M]** (pop music)...

6 Other features

Set the alarm timer

You can set two alarms to ring at different time.

> **Note**
>
> • Ensure that you have set the clock correctly.
> (See "Get started - Set time and date".)

1 Press and hold **ALARM 1** or **ALARM 2** for 2 seconds.
  ↳ 🔔 **[AL1]/** 🔔 **[AL2]** and the hour digits begin to blink.

2 Press ▲ / ▼ or ◄◄ / ►► repeatedly to set the hour.

3 Press **ALARM 1** or **ALARM 2** to confirm.
  ↳ 🔔 **[AL1]** / 🔔 **[AL2]** and the minute digits begin to blink.

4 Repeat steps 2-3 to set the minute.

5 Repeat steps 2-3 to select whether to ring alarm for the whole week, on weekdays, or at weekend.

6 Repeat steps 2-3 to select an alarm sound source: Buzzer, iPhone, FM, or DAB+.

7 Repeat steps 2-3 to set the alarm volume.

Activate/deactivate the alarm timer

> **Note**
>
> • Ensure that you have already set the alarms successfully.

1 Press **ALARM 1/ALARM 2** to view the alarm settings.

2 Press **ALARM 1/ALARM 2** repeatedly to activate or deactivate the alarm timer.
  ↳ The alarm icon appears if the alarm timer is on and disappears if it is off.

Repeat alarm

When alarm rings, press **REPEAT ALARM**.
  ↳ The alarm repeats ringing minutes later.

> ✳ **Tip**
>
> • You can press **REPEAT ALARM** repeatedly to adjust the interval (5-30 minutes) to repeat alarm.

Stop alarm ring

When the alarm rings, press the corresponding **ALARM 1** or **ALARM 2**.
  ↳ The alarm stops but the alarm settings remain.

Set the sleep timer

This unit can switch to standby mode automatically after a preset time period.
Press **SLEEP** repeatedly to select the sleep timer period (in minutes).
  ↳ When the sleep timer is activated, z^{z^Z} appears.

To deactivate the sleep timer:
Press **SLEEP** repeatedly until **[OFF]** (off) is displayed.

Adjust display brightness

Press **BRIGHTNESS CONTROL** repeatedly to select different brightness levels.

7 Product information

> **Note**
>
> - Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 x 5 W RMS
Frequency Response	20 -20000 Hz, -3dB
Signal to Noise Ratio	>67 dB
Total Harmonic Distortion	<1%
Aux Input (MP3 link)	0.5 V RMS 20kohm

Tuner (FM)

Tuning range	87.5 - 108 MHz
Tuning grid	50 KHz
Sensitivity	
- Mono, 26dB S/N Ratio	<22 dBu
- Stereo, 46dB S/N Ratio	<43 dBu
Search Selectivity	>28 dBf
Total Harmonic Distortion	<2%
Signal to Noise Ratio	>55 dB

Tuner (DAB+)

DAB+ tuning range	174.92 - 239.20MHz

Speakers

Speaker Impedance	4 ohm
Sensitivity	>82dB/m/W

General information

AC power (Power adapter)	Input: 100-240V~, 50/60Hz, 0.7A; Output: 9.0V $=$ 1.9A; Brand name: Philips; Model No.: AS190-090-BI190
Operation Power Consumption	15 W
Standby Power Consumption	<1 W
Dimensions - Main Unit (W x H x D)	263x 114 x 165 mm
Weight	
- With Packing	2.1 kg
- Main Unit	1.4 kg

8 Troubleshooting

> ⚠ **Warning**
>
> • Never remove the casing of this apparatus.

To keep the warranty valid, never try to repair the system yourself.
If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/welcome). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power
*   Ensure that the AC power plug of the unit is connected properly.
*   Ensure that there is power at the AC outlet.
*   Ensure that the batteries are inserted correctly.

No sound
*   Adjust the volume.

No response from the unit
*   Disconnect and reconnect the AC power plug, then turn on the unit again.

Poor radio reception
*   Increase the distance between the unit and your TV or VCR.
*   Fully extend the FM/DAB+ antenna.

Alarm does not work
*   Set the clock/alarm correctly.

Clock/alarm setting erased
*   Power has been interrupted or the power plug has been disconnected.
*   Reset the clock/alarm.

9 Notice

$C\epsilon$

This product complies with the radio interference requirements of the European Community.
Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

Made for
iPod iPhone iPad

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.
iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc.

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 that 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. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

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.
2011 © Koninklijke Philips Electronics N.V. All rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

PHILIPS

28 day no quibble refund

If you're not delighted by your product, simply bring it back within 28 days for a no quibble re fund. Don't forget to include all of the item's original components (for example remote control or power cable) and packaging along with your receipt or other proof of purchase.

FREE 1 year guarantee

All our electrical items are covered by a full 1 year ASDA guarantee from the day you buy it. In the unlikely event that your product is faulty, don't worry, here's what you should do

1   First call our Customer Helpline first as they may be able to help you with the problem.

2   If the problem can't be resolved, you will receive a reference number.

3   Take the reference number along with the item, all it's components and your receipt to your nearest store for a full refund.

This does not affect you statutory rights.

ASDA Electrical Helpline
0800 952 0101

Monday – Friday 9am – 8pm, Saturday 9am – 5pm, Sunday 11am – 4pm. Calls charged at local rates.