



1 Important

Safety

Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or cable 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.



- Use this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as a power supply cord or plug is damaged, liquid is spilled on the object or objects fall into the apparatus, the object has been exposed to rain or moisture, does not operate normally or has been dropped.
- 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.
 - The batteries shall not be exposed to excessive heat, such as sunshine, fire or the like.
- Apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lit candles).
- This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eia.org.
- Where the MAINS plug or an appliance coupler 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 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.

Copyright in the UK

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

Notice

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.



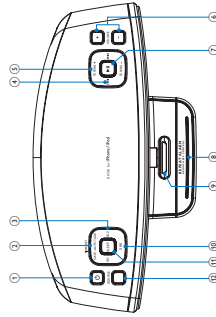
This product complies with the radio interference requirements of the European Community. This product complies with the requirements of the following directives and guidelines: 2004/108/EC + 2006/95/EC

Recycling

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

Overview of the main unit

Top View



- POWER**
 - Turn on the unit or switch to standby mode.
 - Deactivate the sleep timer.
 - Stop alarm.
- DATE - AUTO TUNE/TIME SET**
 - Set the date and clock.
 - Search and program radio stations automatically.
- AL-1/AL 2**
 - Set the alarm timer.
 - Turn off the alarm tone.
 - View alarm settings.

2 Your Clock Radio for iPhone/iPod

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 enjoy audio from the iPod, iPhone, other audio devices, or the radio. The radio, iPod or iPhone can be set as the alarm timer; you can set two alarm timers to go off at different times.

What's in the box

Check and identify the contents of your package:

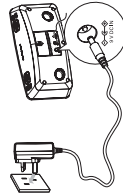
- 1 x Main unit
- 1 x AC power adaptor
- 1 x MP3 LINK cable
- User manual
- Quick start guide

Connect power

Caution

- Risk of product damage! Ensure that the power voltage corresponds to the voltage printed on the back or underside of the apparatus.
- Risk of electric shock! When you unplug the AC adaptor, always pull the plug from the socket. Never pull the cord.
- Before connecting the AC adaptor, ensure you have completed all other connections.

- Connect one end of the AC adaptor to the DC IN socket on the main unit.
- Connect the other end of the AC adaptor to the wall outlet.



Note

- The voltage and power rating information is located on the bottom of the unit.

- Skip to the previous/next audio file.
 - Search within an audio file.
 - Select a preset radio station.
 - Adjust time.

TUNING +/-

- Tune to a radio station.

VOL +/-

- Adjust volume.

REPEAT

- Start or pause iPod/iPhone play.

REPEAT ALARM/BRIGHTNESS CONTROL

- Repeat the alarm.
- Adjust the display brightness.

iPod/iPhone dock

- Load an iPod/iPhone.

DBB

- Turn on or off dynamic bass enhancement.

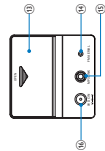
SLEEP

- Set the sleep timer.

SOURCE

- Select a source: iPod/iPhone, FM tuner or AUX.

Backup View



Set time and date

- Dock the iPod/iPhone on the unit.
- Open the iPod/iPhone.
 - Time and date information on the iPod/iPhone transfers to the unit automatically.

To set time and date manually

- In standby mode, press and hold **DATE - AUTO TUNE/TIME SET** for 2 seconds.
 - [24 HR] begins to blink.
- Press **TUNING +/-** or **REPEAT** to select 12/24 hour format.
- Press **DATE - AUTO TUNE/TIME SET** to confirm.
 - The hour digits begin to blink.
- Press **TUNING +/-** or **REPEAT** to set the hour.
- Press **DATE - AUTO TUNE/TIME SET** to confirm.
 - The minute digits begin to blink.
- Repeat steps 4-5 to set the minute, year, month, and day.

Turn on

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

Switch to standby

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

Caution

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

Always follow the instructions in this chapter in sequence. 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 bottom of the apparatus. Write the numbers here:
Model No. _____
Serial No. _____

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.

Note

- The type plate is located on the bottom of the apparatus.



4 Play

Play from iPod/iPhone

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

Compatible iPod/iPhone

- Apple iPod and iPhone models with a 30-pin dock connector:
- iPod classic, iPod touch, iPod nano, iPod 5th generation (video), iPod with color display, iPod mini.
- iPhone, iPhone 3G, iPhone 3GS.

Listen to the iPod/iPhone

- 1 Place the iPod/iPhone into the dock.
- 2 Press **SOURCE** repeatedly to select iPod/iPhone source.
 - ↳ The connected iPod/iPhone plays automatically.
 - To pause/resume play, press **▶||**.
 - To skip to a track, press **▶||◀**.
 - To search during play, press and hold **◀▶**, then release to resume normal play.

Charge the iPod/iPhone

When the iPod/iPhone is connected to power, the dotted iPod/iPhone 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 **SOURCE** repeatedly to select **AUX** source.
 - 2 Connect the supplied MP3 Link (3.5mm) on the back of the unit:
 - the MP3 Link jack (3.5mm) on an external device.
 - 3 Start to play the device (see the device user manual).

5 Listen to radio

Note

- Only FM radio reception is available on this unit.

Tune to a radio station

Tip

- Position the antenna as far as possible from TV/VCR or other radiation source.

Note

- For optimal reception, fully extend and adjust the position of the antenna.

- 1 Press **SOURCE** to select FM.
- 2 Press and hold **TUNING +/-** for more than 2 seconds.

Tip

- **[SRCH]** (search) displays.
- ↳ The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations.
 - To tune to a weak station, press **TUNING +/-** repeatedly until you find optimal reception.

Program radio stations automatically

- You can program a maximum of 20 preset radio stations.
- 1 In the tuner mode, press and hold **DATE +AUTO TUNE/TIME SET** for more than 2 seconds to activate automatic program mode.
 - ↳ **[AUTO]** (auto) displays.
 - ↳ All available stations are programmed in the order of waveband reception strength.
 - ↳ The first programmed radio station is broadcast automatically.

Program radio stations manually

- You can program a maximum of 20 preset radio stations.
- 1 Tune to a radio station.
 - 2 Press **DATE +AUTO TUNE/TIME SET** to activate the program mode.
 - ↳ **PROT** begins to blink.
 - 3 Press **DATE +AUTO TUNE/TIME SET** to confirm.
 - 4 Repeat the above steps to program other stations.

Tip

- To overwrite a programmed station, store another station in its place.

Select a preset radio station

- 1 Press **◀▶** to select a preset program number.

6 Other features

Set the alarm timer

- You can set two alarms, which go off at different times.
- 1 Ensure that you have set the clock correctly.
 - ↳ **[AL 1]** or **[AL 2]** begin to blink.
 - 2 Press and hold **AL 1** or **AL 2** for 2 seconds.
 - 3 Press **SOURCE** repeatedly to select an alarm sound source: iPod/iPhone, iPod/iPhone playlist, FM tuner, or buzzer.
 - 4 Press **AL 1** or **AL 2**.
 - ↳ Hour digits begin to blink.
 - 5 Press **TUNING +/-** or **◀▶** repeatedly to set the hour.
 - 6 Press **AL 1** or **AL 2** to confirm.
 - ↳ Minute digits begin to blink.
 - 7 Repeat steps 5-6 to set the minute.
 - 8 Repeat steps 5-6 to select whether to ring alarm the whole week, on weekdays, or at weekend.
 - 9 Repeat steps 5-6 to set the alarm volume.

Note

- Under Backup Battery mode, the unit can work over 3 months.
- When the battery power is low, the display panel will indicate "BATT LO" until the batteries are empty and the unit will switch off automatically. In this case, please replace the batteries in the backup battery compartment with 2 pieces of new 1.5V AAA/R03/UM4 batteries.

Install backup batteries

Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire.
- Never discard batteries in fire.
- Risk of product damage! When the apparatus is not used for long periods, remove the battery.

- 1 Open the battery compartment on the back of the unit.
- 2 Insert 2 x 1.5V R03/UM4/AAA batteries with correct polarity.
- 3 Close the battery compartment.

Note

- Batteries contain chemical substances, so they should be disposed of properly.

Set the sleep timer

This unit can switch to standby automatically after a set period of time.

- 1 Press **SLEEP** repeatedly to select a set period of time (in minutes).

- ↳ The sleep timer is activated.

- ↳ The display shows **z z**.
- ↳ The volume starts to decrease gradually from the last 5 minutes of sleep timer.
- ↳ The unit switches to standby when reaches the set time.

To deactivate sleep timer

- 1 Press **SLEEP** repeatedly until **[OFF]** displays.
 - ↳ **z z** disappears on the display.

Adjust display brightness

- 1 Press **BRIGHTNESS/REP ALM** repeatedly to select different levels of display brightness.

7 Adjust sound

Adjust volume level

- 1 During play, press **VOL +/-** to increase/decrease the volume level.

Enhance bass

- 1 During play, press **DB8** to turn on or off dynamic bass enhancement.
 - ↳ If **DB8** is activated, **[DB8]** is displayed.

8 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 x 2.5 W RMS
Frequency Response	125 Hz - 16 kHz, ±3 dB
Signal to Noise Ratio	>55 dB
MP3 link	500 mV RMS 10 kohm

Tuner

Tuning Range	87.5 - 108 MHz
Tuning grid	50 KHz
Specificity	- Mono, 24dB SN Ratio - Stereo, 46dB SN Ratio
Search Selectivity	<16 dBu
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>45 dB

General information

AC power (power adaptor)	A5190/090-A1180
Input	100-240V - 50/60Hz, 0.7A
Class II:	
Output	9.0V ±= 1.8A
Operation Power Consumption	10W
Standby Power Consumption	<1W
Dimensions	
- Main Unit (W x H x D)	216.9 x 105 x 139.4 mm
Weight	
- Main Unit	0.75 kg

9 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 unresolved, 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.

- **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 antenna.

Timer does not work

- Set the clock correctly.
- Switch on the timer.

Clock/timer setting erased

- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/timer.

Note