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AD712



# User Manual



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# 1 Important

- Read these instructions.
- Follow all instructions.
- 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 unit.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this unit during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the unit 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 unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- The unit shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the unit (e.g. liquid filled objects, lighted candles).
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

### 1 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

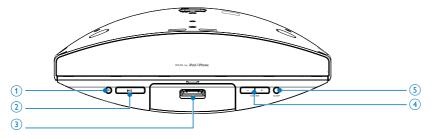
With this unit, you can enjoy audio from iPod/ iPhone or an external device.

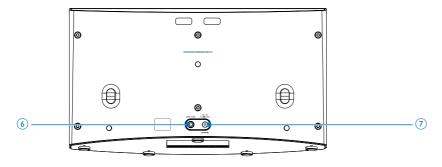
# What's in the box

Check and identify the contents of your package:

- Main unit
- Power adapter
- Short User Manual

# Overview of the main unit





#### (1) ∝

- Adjust display brightness.
- Set time and time format.

#### 2 ▶Ⅱ

- Start/pause play.
- 3 Dock for iPod/iPhone

#### (4) VOLUME +/-

- Adjust volume.
- Adjust time format and time.
- 5 SLEEP
  - Set sleep timer.
- 6 MP3-LINK
  - Connect an external audio device.
- (7) DC IN
  - Connect power.

#### 3 Get started

Always follow the instructions in this chapter in sequence.

## **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 AC adapter, always pull the plug from the socket. Never pull the cord.

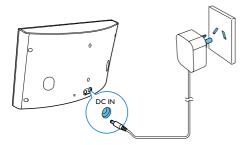


#### Warning

 To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.

Connect the power adapter to:

- the DC IN socket at the back of the device
- the power socket.



## Synchronize time with iPod/ iPhone

When the docking system is connected to power and an iPod/iPhone is docked, the docking system synchronizes time with the iPod/Phone automatically.

→ Time is stored in the docking system even if the ipod/iPhone is disconnected.

### Set time format

- 1 Press and hold × for 2 seconds. → [12H] or [24H] is displayed.
- 2 Press VOLUME +/- repeatedly to select 12 or 24 hour format.
- 3 Press × to confirm.

## Play from iPod/ 4 iPhone

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

# Compatible iPod/iPhone

The docking system supports these iPod and iPhone models:

Made for.

- iPod touch (1st, 2nd, 3rd, and 4th • generation)
- iPod classic
- iPod with video •
- iPod nano (1st, 2nd, 3rd, 4th, 5th, and 6th . generation)
- iPod with color display •
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

## Listen to audio from iPod/ **iPhone**

1 Place an iPod/iPhone in the dock. 2

Play audio from the iPod/iPhone.

## Tip

- To pause/resume play, press ▶ II.
- In iPod/iPhone mode, if an external audio device is connected, the device switches to MP3 Link mode.

## Remove the iPod/iPhone

Pull the iPod/iPhone out of the dock.

# Charge the iPod/iPhone

When the device is connected to power, the docked iPod/iPhone starts charging.

# Adjust volume

To adjust volume, press VOLUME +/- repeatedly.

# 5 Other features

# Play audio from an external device

You can listen to audio from an external device through this docking system.

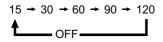
- 1 Connect the MP3 link cable (not supplied) to:
  - the MP3-LINK socket.
  - the headphone socket of an external device.
- 2 Play tracks in the external device (see the device's user manual).

## Set sleep timer

This docking system can be switched off automatically after a preset period. Press **SLEEP** repeatedly to select the sleep timer period (in minutes).

➡ When the sleep timer is activated, zZ appears.

To deactivate the sleep timer, press **SLEEP** repeatedly until **[OFF]** (off) appears.



## Adjust display brightness

Press  $\approx$  repeatedly to select different brightness levels.

# 6 Product information

#### - Note

Product information is subject to change without prior notice.

# **Specifications**

#### Amplifier

Rated Output Power	20W RMS
Signal to Noise Ratio	>62dBA
Aux Input (MP3 link)	650mV RMS

#### General information

Model: AS190-100-	
AM180;	
Input: 100-240 V ~,	
50/60Hz, 0.7A;	
Output: 10V === 1.8A	
<12 W	
<1 W	
5 V == 1 A	
Dimensions	
290 x 159 x 113 mm	
1.9 kg	
1.5 kg	

# 7 Troubleshooting

#### Warning

• Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device 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.

# 8 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.

# Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health. Please visit www.recycle.philips.com for additional information on a recycling center in your area.

#### 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.



"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone 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 or iPhone may affect wireless performance. iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

#### - Note

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



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