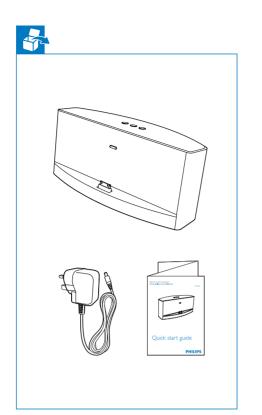
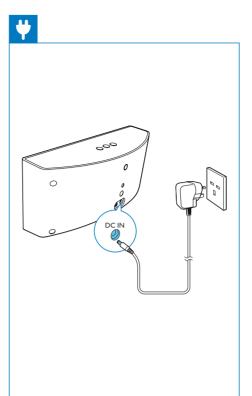
AD620

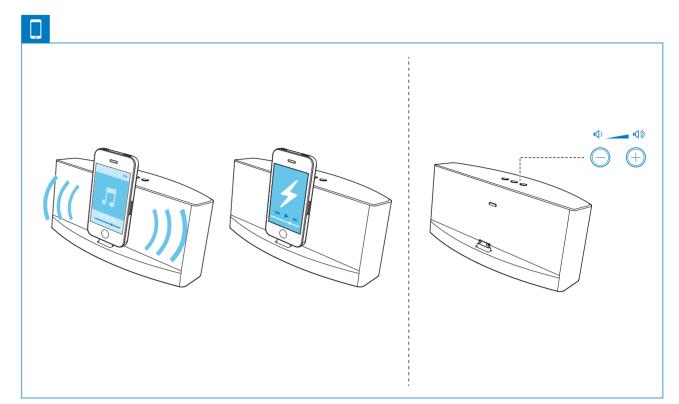




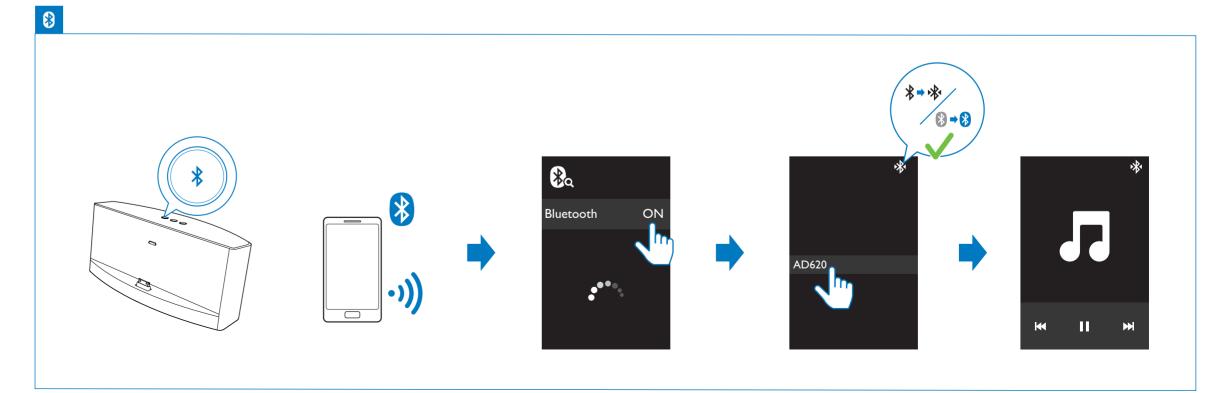






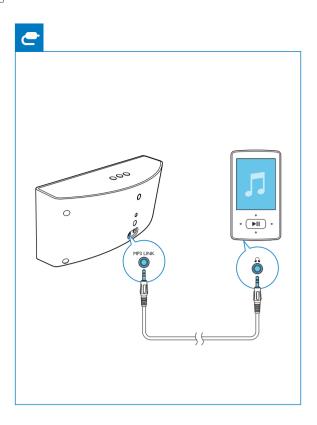




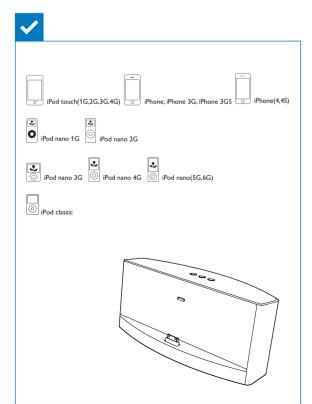


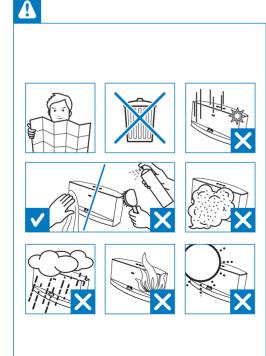
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# 1 Important

- Read these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Do not block any ventilation openings. Install in accordance with the manufacturer's
- . 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.
- · Unplug 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 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.
- Apparatus shall not be exposed to dripping or splashing.
- . Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.



- Never remove the casing of this apparatus.
  Never place this apparatus on other electrical equipment
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the

# 2 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.



"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.

This product complies with the radio interference requirements of the European Community.

### Disposal of your old product

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,

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.

# **Specifications**

## Amplifier

Rated Output Power	10W per channel × 2
Signal to Noise Ratio	> 62 dBA
MP3 Link	650 mV RMS

#### Bluetooth

Standard	Bluetooth Standard Version 2.1+EDR
Output power	0 dBm (Class 2)
Frequency band	2.402~2.480 GHzISM Band
Range	10 m (free space)

#### General information

AC Power	Model: AS190-100-Al180 (Philips); Input: 100-240 V ~, 50/60Hz, 0.7A; Output: 10 V === 1.8 A	
Operation Power Consumption	15 W	
Standby Power Consumption	<0.5 W	
Max. load for iPod/iPhone	5 V === 1 A	
Dimensions - Main Unit (W x H x D)	275 × 117 × 121 mm	
Weight - Main Unit - With Packing	1.2 kg 1.7 kg	

# 4 Troubleshooting



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.

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.

### About Bluetooth device

Music playback is unavailable on the system even after successful Bluetooth connection.

- The device cannot be used with the system to play music.
- The audio quality is poor after connection with a Bluetooth-enabled device.
- The Bluetooth reception is poor. Move the device closer to the system or remove any obstacle between the device and the system.

## Cannot connect with the system.

- The device does not support the profiles required for the system.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- The system is not in the pairing mode.
- The system is already connected with another Bluetooth-enabled device. Disconnect that device or all other connected devices and then try again.

### The paired device connects and disconnects constantly.

- . The Bluetooth reception is poor. Move the device closer to the system or remove any obstacle between the device and the system.
- . For some devices, the Bluetooth connection may be deactivated automatically as a power saving feature. This does not indicate any malfunction of the system.