

Wireless Music Station

WAS5

User manual

Manuel d'utilisation

Manual del usuario

Benutzerhandbuch

Gebruikershandleiding

Manuale per l'utente

Användarhandböckerna

Brugermanual



PHILIPS

Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- 1 Remove fuse cover and fuse.
- 2 Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
- 3 Refit the fuse cover:

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed of to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.
 - Connect the brown wire to the terminal marked L or coloured red.
 - Do not connect either wire to the earth terminal in the plug, marked E (or ⏏) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

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

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundært innkopleet. Den innebygde nettdelen er derfor ikke frakopleet nettet så lenge apparatet er tilsluttet nettkontakten.

For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio WAS5 Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven

Philips Consumer Electronics
Philips, Glaslaan 2
5616 JB Eindhoven, The Netherlands

DK

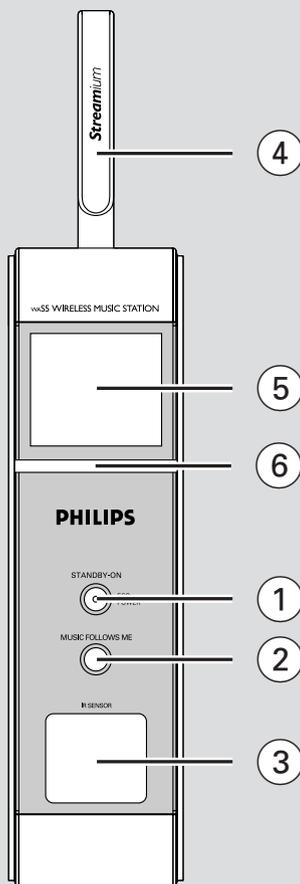
Bemærk: Netafbryderen er sekundært indkobleet og afbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten.

S

Observera! Stömbrytaren är sekundärt kopplad och bryter inte strömmen från nätet. Den inbyggda nätdelen är därför ansluten till elnätet så länge stickproppen sitter i vägguttaget.

CE 0682		Ⓜ		R&TTE Directive 1999/5/EC					
BE	✓	DK	✓	GR	✓	ES	✓	FR	✓
IE	✓	IT	✓	LU	✓	NL	✓	AT	✓
PT	✓	FI	✓	SE	✓	UK	✓	NO	✓
DE	✓	CH	✓	PL	✓	HU	✓	SK	✓
CZ	✓								

Wireless Music Station WAS5





PHILIPS

Philips Consumer Electronics

HK- 0535-WASS
(report No.)

EC DECLARATION OF CONFORMITY

We,

Philips Consumer Electronics
(*manufacturer's name*)

Philips, Glaslaan 2, 5616 JB Eindhoven, The Netherlands
(*manufacturer's address*)

declare under our responsibility that the electrical product:

Philips
(*name*)

WAS5 /22/05
(*type or model*)

Wireless Music Station
(*product description*)

to which this declaration relates is in conformity with the following standards:

EN55013 : 2001	EN 300 328 : 2003
EN55020 : 2002	EN 301 489-1 : 2002
EN 55022: 1998	EN 301 489-17: 2002
EN 55024: 1998	EN 50371 : 2002
EN 60950 : 2000	IEC Guide 112 : 2000

(*title and/or number and date of issue of the standards*)

following the provisions of R &TTE Directive 1999/5/EC (incl. 89/336/EEC & 73/23/EEC & 93/68/EEC directives and is produced by a manufacturing organization on ISO 9000 level.

Eindhoven,
September 2, 2005
(*place, date*)

Cor Luijks
Technology Manager
(*signature, name and function*)

LGPL Library written offer

This product contains Linux 2.4.27-vrsl, that is made available under the GNU LGPL license version 2.1 (hereafter called "the Library").

Philips Electronics Hong Kong Ltd. hereby offers to deliver or make available, upon request, for a charge no more than the cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code of the Library on a medium customarily used for software interchange.

Please contact:

Mr. Bin Li
 BLC Audio PDCC Development
 5/F., Philips Electronics Building
 5 Science Park East Avenue
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This offer is valid for a period of three years after the date of purchase of this product.

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This product contains Linux 2.4.27-vrsl, that is made available under the GNU GPL license version 2 (hereafter called "the Program").

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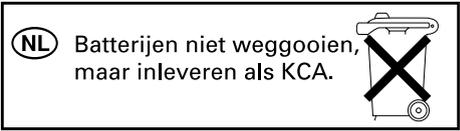
Please contact:

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 BLC Audio PDCC Development
 5/F., Philips Electronics Building
 5 Science Park East Avenue
 Hong Kong Science Park
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English	6
Français	23
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Svenska	113
Dansk	130

- English
- Français
- Español
- Deutsch
- Nederlands
- Italiano
- Svenska
- Dansk



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About Wireless Music Station WAS5

Up to 5 Stations can be connected to a WAC5 Center:

You can easily connect your WAS5 to your existing home audio systems, such as the audio/video receiver; home theatre system, mini/micro system, or multimedia speaker boxes (with built-in amplifier) and audio amplifiers.

On WAC5's hard disk, you can centrally store audio CDs. All the stored music can be wirelessly streamed, via Wi-Fi**, from Center to connected Stations.

Now, you will have the freedom to enjoy and share your favorite music around your home.

** Wi-Fi, or IEEE802.11 b/g, is the international leading industry standard for wireless broadband networking. It transfers digital data with wider range and bandwidth.

Supplied accessories

- Station's remote control with 1 x CR2025 battery
- Station's stand
- Station's AC adaptor
- 1 x Audio cables

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

Hereby Philips Consumer Electronics, BG Home Entertainment Networks, declares that this product WAS5 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CAUTION

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

Philips on-line support

Philips products have been designed and manufactured to the highest quality standards. If your Philips **WAS5** is not working correctly, we recommend you check your User Manual to verify that your product is properly connected and configured.

The web site for **WAS5** support: **www.philips.com/support** offers you all information you need to optimally enjoy your product, and about new additions to this exciting range, to make your home entertainment experience even more enjoyable.

Please visit: **www.philips.com/support** and enter your product name (**WAS5**) to view:

- **FAQ** (Frequently Asked Questions)
- Latest user manuals and PC software manuals
- Firmware upgrade files for **WAS5**
- Latest PC software downloads
- Interactive troubleshooting

Since it is possible for you to upgrade your product, we recommend that you register your product on **www.philips.com/register** so we can inform you as soon as new free upgrades become available.

Enjoy your **WAS5**!

The model number is on the rear of the set.

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.

Maintenance

Cleaning the Set

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

Safety information

- Place the set on a flat, hard and stable surface.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- Place the sets 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.
- The apparatus shall not be exposed to dripping or splashing.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

Controls (illustrations on page 3)

Controls on the Station (front panel)

① STANDBY-ON/ ECO POWER

- press briefly to switch Station on or to standby mode;
- press and hold to switch Station to power-saving mode or on
- **Red indicator:** lights up red when the set is switched to Standby mode or power-saving mode

② MUSIC FOLLOWS ME

- **HD:** moves music playback between Center and Station or between Station and Station

③ IR

- sensor for the infrared remote control
- **Helpful hints:** Always point the remote control towards this sensor.

④ Wi-Fi antenna

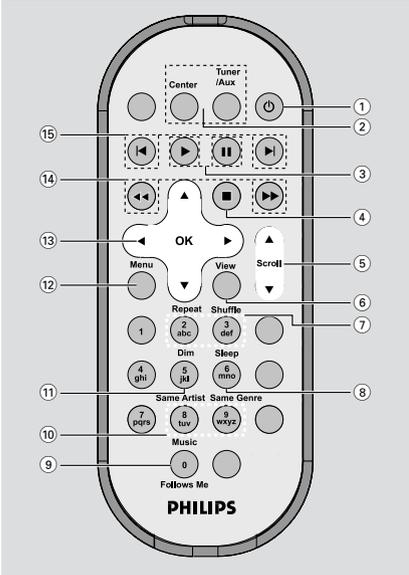
⑤ Display

- shows status of Station

⑥ Blue indicator

- lights up when the set is on

Station's remote control

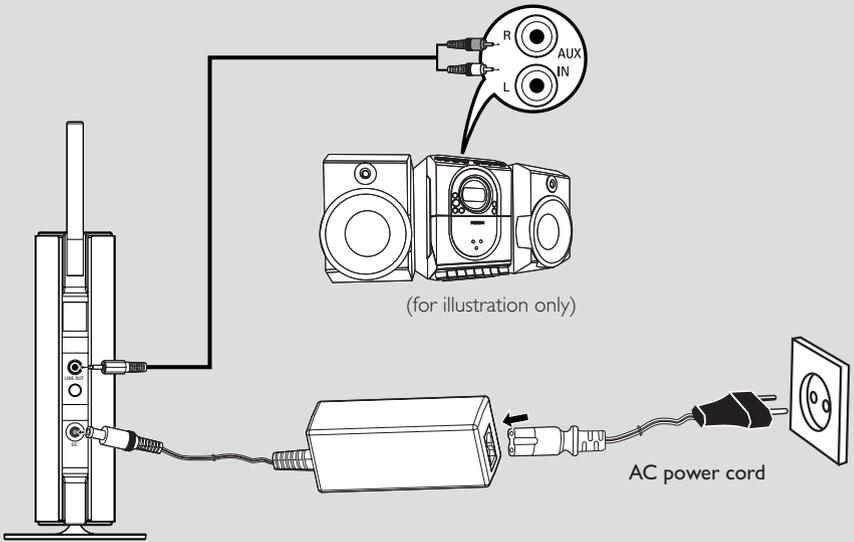


- ① **Power**
 - press briefly to switch the set to standby mode
 - press and hold to switch the set to Eco Power mode or on
- ② **Center** (used on Center)
 - selects **HD** source
 - **In standby mode:** switches the set on and selects **HD** source
- Tuner/Aux** (used on Center)
 - selects the audio input from an additional connected appliance
 - **In standby mode:** switches the set on and selects the audio input from an additional connected appliance
- ③ **▶**
 - starts playback
- ⏸**
 - pauses playback
- ④ **■**
 - stops playback
- ⑤ **▲ / ▼ Scroll**
 - scroll the display screen upward or downward
- ⑥ **View**
 - toggles playback display and previous option list

- ⑦ **Repeat**
 - selects continuous playback
- Shuffle**
 - selects random playback
- ⑧ **Sleep**
 - adjusts/displays/switches off sleep timer
- ⑨ **Music Follows Me**
 - **HD:** moves music playback between Center and Station or between Station and Station
- ⑩ **Same Artist**
 - plays all the tracks of current Artist
- Same Genre**
 - plays all the tracks of current Genre
- ⑪ **Dim**
 - changes the brightness of display illumination
 - press and hold to turn the blue indicator on or off
- ⑫ **Menu**
 - enters or exits setup menu
- ⑬ **◀ / ▶ / ▲ / ▼**
 - navigation controls (left, right, up, down) to scroll through the option list
 - ◀
 - returns to previous option lists
 - ▲ / ▼
 - skips/searches tracks/passage backward/forward (in playback screen); fast scrolls the option list
 - ▶ / OK
 - confirms selection
- ⑭ **◀◀ / ▶▶**
 - searches track passage backward/forward (in playback screen)
- ⑮ **◀◀ ▶▶**
 - skips tracks backward/forward (in playback screen)

Installation

English



Placing Center and Station

IMPORTANT!

– Install your Center and Station near the AC outlet and where the AC power plug can be reached easily.

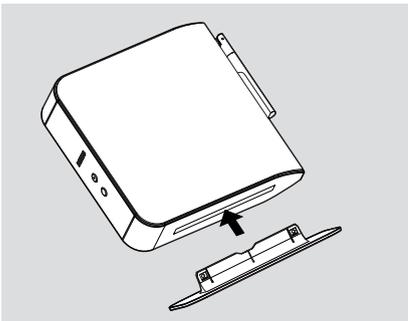
Take the following steps to optimize the Wi-Fi connection between Center and Station:

- Keep your Center and Station away from the source of interference (wireless routers, microwave ovens, DECT phones, bluetooth devices, cordless phones, other Wi-Fi products, etc.)
- Avoid placing your Center or Station close to the plasma TV. It may result in improper display on your Center's 2-way remote control.
- Keep Stations adequately apart or in different angles (e.g. in different rooms blocked by one wall). Within a distance and angle (e.g. in the same room), your Center's remote control is powerful enough to simultaneously operate several Stations, which may also result in improper display on the 2-way remote control.

Mounting stand onto Station

WAS5 Station is equipped with a stand. To mount the stand onto your Station,

- 1 Align the supplied stand to the slot at Station's bottom
- 2 Insert the stand into the slot firmly



Helpful hints:

– Once inserted, the stand is undetachable.

Setting up Wi-Fi connection between Center and Station

Up to 5 stations can be connected to a WAC5 Center:

On Center

- 1 Connect the Center to power supply
- 2 Switch on WAC5 Center and select **HD** source
- 3 To select **Add New Station** on Center
 - a. Press and hold **STOP • MENU** to enter the **MENU** screen (or on remote control, press **MENU**)
 - b. Use the navigation controls **▲** or **▼** and **▶** to enter **Station Mgmt** menu
 - c. In **Station Mgmt** menu, use the navigation controls **▲** or **▼** and **▶** to select **→ You will enter the Installation Mode.** Searching for the station starts **→ Playback stops on the previously associated Station if you are playing the HD source**

On Station

- 4 Connect the station to power supply
- 5 Select your desired language: **English, Français, Español, Nederlands, Italiano** and **Deutsch**
 - "Searching for Center" appears
 - The set enters **Installation Mode**
 - The search for Center starts.

On Center

- 6 Press **STOP/■** on the Center when all your stations are found

IMPORTANT!

- Avoid thick walls. Your Center and Station should never be blocked by 2 or more walls.
- Avoid placing the sets close to large metal objects.
- For better Wi-Fi reception, turn the Wi-Fi antenna, or adjust the location of your Center and Station.



– indicates maximum reception



– indicates no reception

If there is interference in the neighborhood, the set may pause during playback or respond slowly to your operation. In such cases

- Use the WEP* key when connecting your Center and Station to an existing wireless PC network. See the manual **Connect to your PC: Option 2**.
- Change the operating channel of your Center and Station when connecting them to an existing wireless PC network. To learn about how to change channels, see the Owner's manual of your router and the manual **Connect to your PC: Option 2**.
- If possible, change the operating channels of the other Wi-Fi devices at your home.
- Turn the above devices in different directions to minimize interference.

* stands for **Wired Equivalent Privacy**. It is a security protocol for wireless local area network

Rear connections

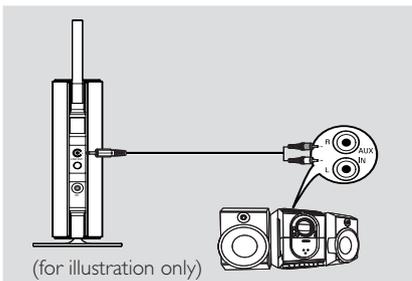
Warning:

Never make or change connections with the mains supply switched on.

Connecting to an audio system

You can easily connect your WAS5 to your existing home audio systems, such as the audio/video receiver, home theatre system, mini/micro system, or multimedia speaker boxes (with built-in amplifier) and audio amplifiers.

- 1 Insert the one-plug end of the audio cables (supplied) to **LINE OUT**
- 2 Connect the two-plug end of the audio cables to the **AUX IN** (or **AUDIO IN**) terminals of the additional appliance, red plug to the to the red socket **AUX IN R** and white plug to the white socket **AUX IN L**



- 3 Select **AUX** mode in the connected audio system

Using AC power

- 1 Make sure all the connections have been made before switching on the power supply
- 2 Connect the AC power cord to the wall socket. This switches on the power supply

When Center or Station is switched to standby, it is still consuming some power: **To disconnect the system from the power supply completely, remove the power plug from the wall socket.**

The type plate is located on the rear of the set.

For users in the U.K.: please follow the instructions on page 2.

Using the remote control

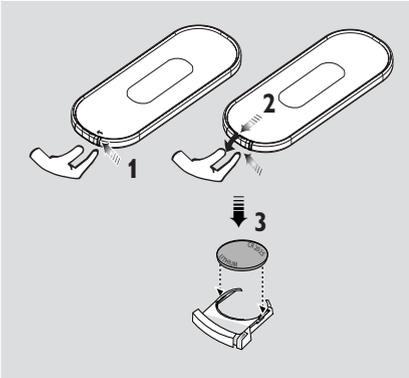
IMPORTANT!

- Remove the protective plastic tab before using the Station's remote control.
- Always point the remote control directly towards IR area .



To replace the battery

- 1 Press and hold ◀ as indicated
- 2 Simultaneously, pull the battery tray at ▼
- 3 Remove the old battery and put a new CR2025 battery in place
- 4 Put back the battery tray



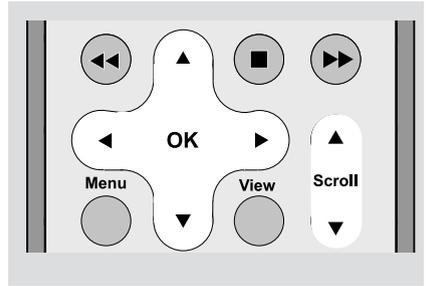
CAUTION!

- Remove the 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.

Using the navigation controls

When selecting options on the set's screen, you often need to use the navigation controls ◀ / ▶ / ▲ / ▼.

- 1 Press ▲ / ▼ to highlight an option
- 2 Enter its submenu by pressing ▶
- 3 Press ◀ to return to the previous option list screen
- 4 Press OK or ▶ to confirm



Basic functions

Switching to standby/on

- 1 When the set is on, press **STANDBY-ON/ ECO POWER** to switch it to standby (or ϕ on the remote control)
 - Display shows **GoodBye**
 - The **Red** indicator lights up
 - **Center:** The screen dims out. Display shows Station Status screen and the number of stations found
 - **Station:** Display shows **Center Status** screen and the number of centers found
 - The **Center Status** screen is empty if no center is found
- 2 To switch on, press **STANDBY-ON/ ECO POWER** (or ϕ on the remote control)
 - The set switches to the last source selected
 - The **Green** indicator lights up

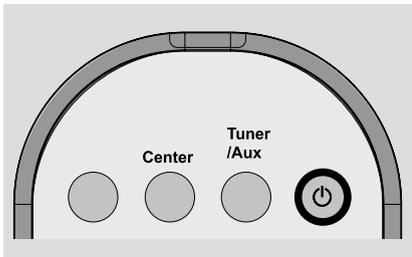
Switching to power-saving mode

In the power-saving Eco power mode, the set's display and Wi-Fi connection are turned off.

- 1 When the set is on, press and hold **STANDBY-ON/ ECO POWER** to switch it to Eco power (or ϕ on the remote control).
 - The display is switched off
 - The **Red** indicator lights up
- 2 To switch on, press and hold **STANDBY-ON/ ECO POWER** (or ϕ on the remote control)
 - The set switches to the last source selected

Helpful hints:

– In the standby/Eco power mode, the settings of networking, display and language will be retained in the set's memory.



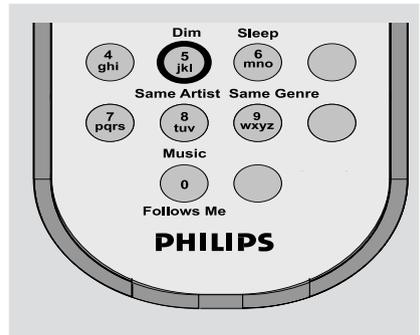
Auto-standby

- When the set has reached the end of playback/ recording and remains in the stop position for more than 5 minutes, the set will switch to standby automatically to save power.

Switching the blue indicator on/off

The blue indicator lights up when the set is switched on.

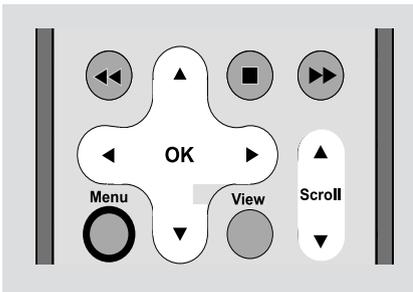
- On the remote control, press and hold **DIM** to turn the brightness on or off.



Display adjustment

You can adjust the display's backlight and contrast settings.

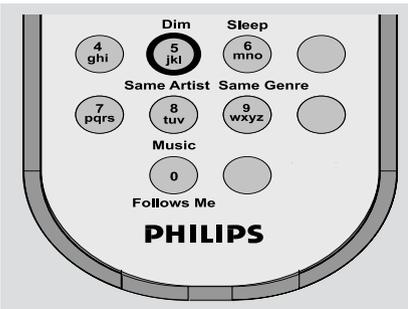
- 1 On the remote control, press **MENU**.
- 2 Use the navigation controls ▲ or ▼ and ► to select **Settings**.
- 3 Press ▲ or ▼ and ► to select **Display**.
- 4 Press ◀ / ► / ▲ / ▼ to select your options:



Backlight:

Press ▲ or ▼ and ► to select on or off ;

- You can also turn the backlight on or off by pressing **DIM** on the remote control



Contrast:

Press ◀ / ► to reduce or enlarge the contrast.



Selecting languages

- 1 On remote control, press **MENU**
- 2 Use the navigation controls ▲ or ▼ and ► to select **Settings**
- 3 Use the navigation controls ▲ or ▼ and ► to select **Language**
- 4 Press ▲ or ▼ and ► to select:
English, French, Spanish, Dutch, Italian and German.

On WAC5 Center is located a 80GB hard disk, where music is centrally stored. Via Wi-Fi, all the stored music can be streamed and played on Station.

For the details on how to use WAS5 Station together with Wireless Music Center, see the user manual for WACS5.

UPnP

After connecting your WAS5 to an existing network, you can set up a UPnP* server in the network. Play from your WAS5 stations the music collection either on the Center or on the UPnP server:

* Universal Plug and Play (UPnP™) builds on standard networking technologies and provides standardized protocols for a wide variety of home and small business devices. It allows easy interoperability of all the devices supporting the networking technologies.

Requirements for the UPnP server:

- The UPnP device has been connected to the same network as WAS5.
- UPnP server software is installed (e.g. **Philips Media Manager**; Musicmatch®) and the UPnP server function is enabled.
 - With **Philips Media Manager**, the UPnP server function is enabled by default.

To connect a UPnP server

If the WAS5 Station is now connected to Center,

- 1 Check the Center is switched on or to standby mode
- 2 Check your UPnP-enabled PC is switched on
 - Switch off your firewall
- 3 Switch on the Station
- 4 To select **Select Server** on Station
 - a. On the remote control, press **MENU**
 - b. Use the navigation controls ▲ or ▼ and ► to select
 - The Station's display shows the list of servers connected
 - **Server not found** appears if there is no UPnP server in the network
- 5 Use the navigation controls ▲ or ▼ and ► to select your desired server
 - The Station's display shows PC's music as it does on PC

If the WAS5 Station has ever been connected to Center, but is now disconnected from Center

- 1 Connect WAS5 to the power supply
 - Display shows: "**Connecting to Center...**"

- 2 To connect to a UPnP server, press **MENU** on the remote control
→ Display shows the selection screen of **Installation Mode** or **Select Server**
- 3 Use the navigation controls ▲ or ▼ and ► to select **Select Server**
→ The Station's display shows the list of servers connected
→ **Server not found** appears if there is no UPnP server in the network
- 4 Use the navigation controls ▲ or ▼ and ► to select your desired server
→ The Station's display shows PC's music as it does on PC

To play music on a UPnP server

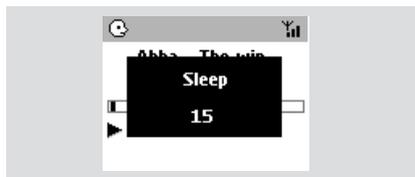
- 1 Check the WAS5 Station is switched on
- 2 Check the WAS5 Station is connected to a UPnP server
→ On the Station's display shows PC's music as it does on PC
- 3 Press the navigation controls ▲ or ▼ and ► to select your option
- 4 Press **OK** to start playback

Helpful hints:

– On WAS5's UPnP mode, **MUSIC FOLLOWS ME** and **MUSIC BROADCAST** are disabled.

SLEEP

You can set a certain period of time after which the Station will switch to standby.

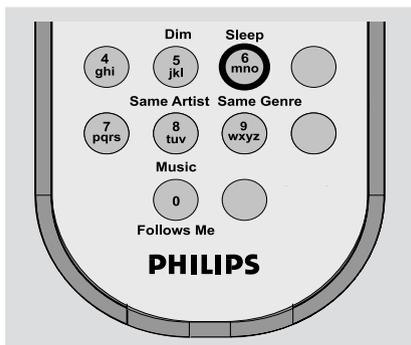


- 1 On the remote control, press **Sleep** repeatedly to select the desired time period options (in minutes):
→ Display shows in sequence: **Sleep 15, 30, 45, 60, 90, 120, Off**
→ Display shows the selected option briefly and returns to its previous status. The icon **Z²** appears
- 2 To view the time countdown to the standby mode, press **Sleep** again

To deactivate the sleep timer, press **Sleep** until **Sleep Off** is displayed.

or

Press **STANDBY-ON/ ECO POWER** to switch the set to standby (or  on the remote control)



Reset

If desired, you can restore your Center or Station to their default setting (including the network setting).

When to reset Center or Station:

- Resetting Center or Station helps to re-establish the connection between Center and Station.
 - To change the way your Center connects to PC, you need to reset the Center (see the Option 1, Option 2 or Option 3 in manual Connect to your PC)
- 1 Check the set is switched on (See **Basic functions, Switching on/to standby and selecting functions, Switching to Eco power/ on**)
 - 2 Press and hold **STOP • MENU** to enter the **MENU** screen (or on the remote control, press **MENU**)
 - 3 Use the navigation controls ▲ or ▼ and ► to enter **Settings**
 - 4 Use the navigation controls ▲ or ▼ and ► to enter **Restore settings**
 - 5 Press ▲ or ▼ and ► to select **Yes**
→ The set is rebooted. Language selection screen appears
 - 6 Select your desired language: **English, French, Spanish, Dutch, Italian and German**
→ The set enters Installation Mode
→ The search for Center or Stations starts. The Wi-Fi connection is being re-established

If the Center is reset and Stations are not reset:

- On the Stations, enter **Installation Mode** by:
 - a. Remove the Station's power plug and then, connect it to the power supply again
→ "**Connecting to Center**" appears
 - b. Press **MENU** or **STOP** to enter the selection screen of **Installation Mode** and **Select Server**
 - c. Use the navigation controls ▲ or ▼ and ► to select **Installation Mode**

If a Station is reset and the Center is not:

- On the Center, select **HD** mode and then, enter **Installation Mode** by:
 - a. Press **MENU**
 - b. Use the navigation controls ▲ or ▼ and ► to enter **Station Mgmt** menu
 - c. In **Station Mgmt** menu, use the navigation controls ▲ or ▼ and ► to select **Add New Station**
→ Searching for Stations starts

If both Center and Stations are reset:

- Do as you did in the first-time Wi-Fi connection (see [the user manual for WACSS: Installation, Set up Wi-Fi connection between Center and Station](#))
- 7 On Center, press **STOP ■** to exit **Installation Mode** when all your Stations are found

General

AC Power

WAS5 120±10%-230V ±10%

Power consumption

Active

WAS5 < 5W

Standby

WAS5 < 3W

Eco Power Standby

WAS5 < 1W

Dimensions (w x h x d)

WAS5 80 x 173 x 186mm

Weight

WAS5 0.5 kg

LINE OUT

Output level 900mV

Output impedance 3.5k Ω

Distortion \leq 0.5%

Channel difference \leq 3dB

Channel separation \geq 60dB

S/N ratio \geq 76 dBA (IEC)

Wireless

Wireless standard

..... 802.11g, backwards compatible to 802.11b

Wireless security

..... WEP (64 or 128bit), WPA-PSK

Frequency range 2412-2462 MHz (CH1-CH11)

Specifications and external appearance are subject to change without notice.

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
<p>Wi-Fi connection:</p> <p>During the first-time setup, Station's display shows "Searching for Center"</p> <p>I get interference on my wireless (WiFi) link between center and station.</p> <p>The WACS 5 operate in the 2.4GHz radio frequency spectrum. Many other household/IT devices also operate in the frequency spectrum, for example: microwave ovens, Dect phones, Bluetooth devices like Bluetooth headphones, computer mouse, wireless routers, cordless phones, WiFi compatible printers, PDAs. These devices can interfere with the WiFi link between Center and Station, resulting in such interference as the pause during playback, the set's slow response to your operation. The severity of interference varies depending on the extent of radiation from the device and the strength of Wi-Fi signals in the position.</p>	<ul style="list-style-type: none">✓ Check you have placed the Center and Station side by side on a flat and firm surface.✓ Check you have connected the Center to power supply.✓ When adding a new station, check your center is in Installation mode (See HD, Station management).✓ Turn off the wireless router nearby if there is difficulty in connecting your Center and Station. <p>If you are playing the set, stop playback and take the appropriate measures as follows:</p> <ul style="list-style-type: none">✓ Keep the Center or Station at least 3 meters away from such devices.✓ Use the WEP key when connecting your Center and Station to an existing wireless PC network. Refer to the owner's manual of your router and Option 2 in Connect to your PC.✓ Change the operating channel of your Center and Station when connecting them to an existing wireless PC network. To learn about how to change channels, see the manual Connect to your PC.✓ If possible, change the operating channels of the other Wi-Fi devices at your home.✓ Turn the devices in different directions to minimize interference.
<p>Remote control:</p> <p>The remote control does not function properly.</p>	<ul style="list-style-type: none">✓ Remove the protective plastic tab before using the Station's remote control.✓ Reduce the distance between the remote control and the set.✓ Replace the battery.✓ Point the remote control directly towards the IR sensor.