

**Wireless Music
Center + Station**

WACS4500

Read Me First!

Quick start guide

- A** Connect/Setup
- B** Enjoy
- C** FAQ



PHILIPS
ENG



Connect/Setup

Setting up connection between the Center and Station

1

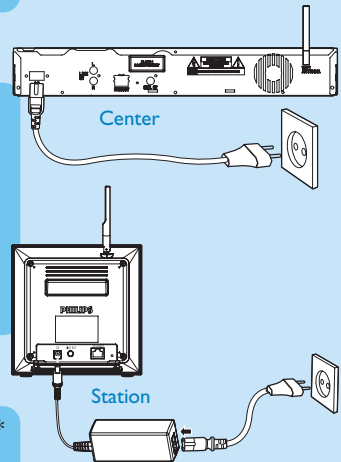
The first time you set up a Wi-Fi connection, place the **Center** and **Station** side by side on a flat and firm surface.

2

Connect WACS4500 to power supply - connect the **Center** first followed by the **Station**.


Center/Station:

- The screen lights up in a few seconds. Auto installation/connection starts.
- Both the Center and Station are switched on. The **HD** screen appears if the Station is connected to the Center (it takes about 1-2 minutes).



3



Relocate the Center and Station as desired: **plug and stream***

- Press and hold the **STANDBY-ON/ECO POWER**  button for 5 seconds to switch the Center to power-saving mode.
 - Unplug the Center or Station and power them up in your preferred rooms
- You will be able to stream* the hard disk music between the Center and Station.

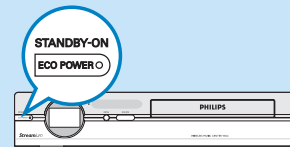


IMPORTANT!

- Avoid installing in between thick walls. Separating the Center and Station by 2 or more walls may cause poor streaming connection.
- For better Wi-Fi reception, you can adjust the Wi-Fi antenna, or adjust the location of the Center and Station (e.g. shorten the distance between the Center and Station).

 : indicates maximum reception;  : indicates minimum reception.

* Streaming is the process in which data (music in this case) is transferred from one device to another device or many other devices.



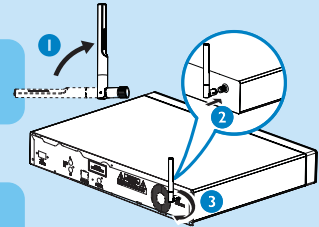
Mounting the Wi-Fi antenna onto Center

1

As shown, insert the L-shaped antenna into the socket **WiFi ANTENNA**.

2

Press and screw the antenna clockwise till it is secured in place.



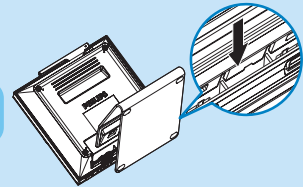
Mounting the stand onto Station

1

Align the stand's slots as shown.

2

Push down the stand till it locks into place.



Connect Center to an existing audio system

You can easily connect **Center** to your existing home audio systems, such as audio/video receivers, home theatre systems, mini/micro systems, multi-media speaker boxes (with built-in amplifier) and audio amplifiers.

1

On Center:

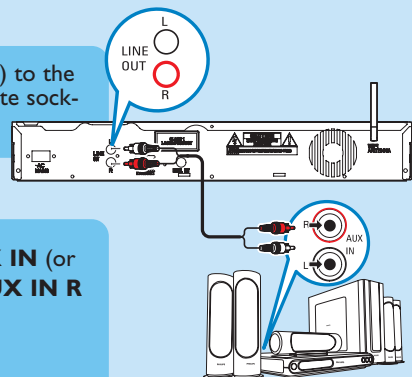
Insert the **red** plug of the red/white audio cable (supplied) to the red socket **LINE OUT R** and the **white** plug to the white socket **LINE OUT L**.

2

On the home audio system:

a. Connect the other end of the audio cable to the **AUX IN** (or **AUDIO IN**) terminals, red plug to the red socket **AUX IN R** and white plug to the white socket **AUX IN L**.

b. To listen to music playback, select **AUX** mode.

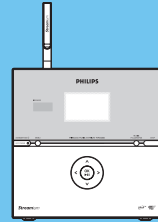


for illustration only

What's in the box



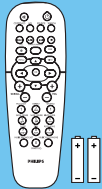
Wireless Music Center WAC4500



Wireless Music Station WAS4500



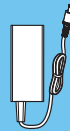
Wi-Fi antenna



Remote control and
2 x AA batteries



Station's stand



AC/DC adaptor



Power cord



Audio cable (for Center)



1 x Ethernet cable



Quick start guide



User manual



Connect to your PC



PC Suite CD

B_i

Enjoy

Play Hard Disk (HD)

You can centrally store up to 1500 audio CDs in the 80GB* hard disk on the Center.

1

To switch on the **Center**, press **STANDBY-ON** 

2

Press **SOURCE** once or more times to select **HD** source (or press **HD** on the remote control)

3







Use the navigation controls     to select your playback options (*Demo tracks are stored under All tracks*)

4


Press /OK to start playback

5

To change your playback options,




- Press  once or more times to enter previous option lists
- Use the navigation controls     to select
- Press **OK** or  to confirm

6

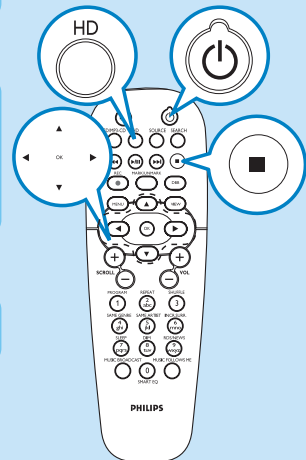
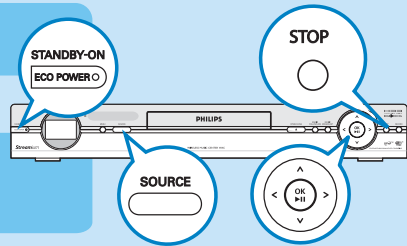
To stop playback, press **STOP** / 

Tips:

By default, the remote control works with the Center only. To operate the Station using the remote control,

- Press and hold **REFRESH** until the **Select Device** screen appears on the display of the Center's remote control
- Press the navigation controls  or  and  to select the **Station**, and then press **OK**

For more information, see **User Manual, 4.1 Preparation: Using the remote control.**



* Available storage space for music is around 75GB, due to capacity reserved for system purpose

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Play CDs (on Center only)

For playback on the Center, you can use:

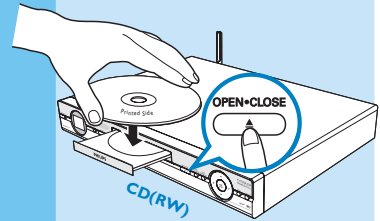
- All pre-recorded audio CDs
- All finalized audio CDR and CDRW discs
- MP3 & WMA-CDs (CD-R/CD-RW with MP3/WMA files)

Note: Discs with “**Digital Rights Management**” cannot be played

1

- a. Press **OPEN • CLOSE ▲** on the set to open the CD compartment
 - b. Insert a disc with the printed side facing up
 - c. Press **OPEN • CLOSE ▲** again to close the compartment
- Display shows **Reading CD**
 - List of CD tracks appears

*(For CD recorded with MP3/WMA music files:
To enter a track list, press ► on a highlighted file folder)*



2

Use the navigation controls ▲ ▼ ◀ ▶ to select a track or album

3

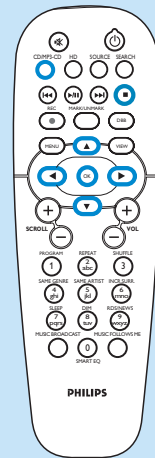
Press ►||/OK to start playback

4

To stop playback, press **STOP / ■**

5

To remove the CD, press **OPEN • CLOSE ▲**



To find out more about product features and how to activate them please read the supplied manual:

- **User manual:** for further details and troubleshooting
- **Connect to your PC:** to connect to your PC, transfer and manage your music collection using the **Philips Wireless Audio Device Manager** (supplied), set up networks, and playback music between Center/Station and UPnP-enabled device

B₃

Search for your desired tracks/albums

Search by keywords

The keyword should be the first letter or word of the title of the track you wish to search for. By inputting a keyword, you can quickly find all the items containing the word (note that it is case sensitive)

1

Use the navigation controls ▲ ▼ ◀ ▶ to enter the desired option list under tracks, albums, artists or playlists

2

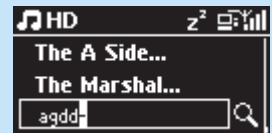
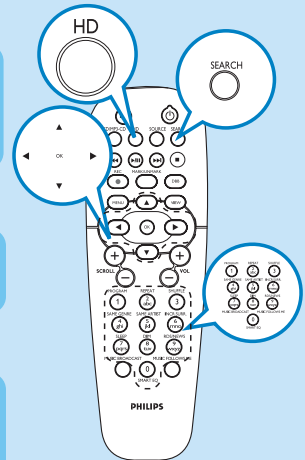
Press **SEARCH** on the remote control
• A text box appears

3

- a. Press the **alphanumeric keys** repeatedly to input the keywords (maximum 8 characters)
- b. To delete an entry before the cursor, press |◀◀
- c. Press ◀ or ▶ to move the cursor backward / forward

4

- Press **OK** to start searching
- Display shows: **Searching** Searching starts from the beginning of the current option list
 - The matched items appear at the top of the list



B₄


Stream music between the Center and Station

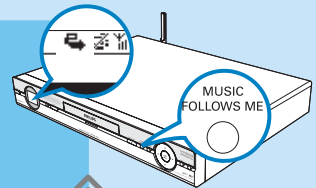
MUSIC FOLLOWS ME

As you move around at home, let music move with you, either from the **Center** to **Station** or from **Station** to **Center**.

1



On the source unit (Center or Station) where the music is playing

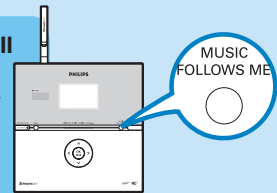
- a. On **HD** source, select and play the album or playlist you wish to play on the destination unit
- b. Press **MUSIC FOLLOWS ME** to activate
 - The icon  appears



2

On the destination unit (Center or Station) where the music will continue

- a. Check that the destination unit is switched on or is already in standby mode
- b. Press **MUSIC FOLLOWS ME**
 - Selected music continues on the destination unit
 - On the source unit, the music stops. The icon  disappears
- c. To stop **MUSIC FOLLOWS ME**, press **STOP** 



Stream music between the Center and Station

Tips:


- Always press **MUSIC FOLLOWS ME** on the source unit before pressing **MUSIC FOLLOWS ME** on the destination unit.
- **MUSIC FOLLOWS ME** will be automatically deactivated if you do not press **MUSIC FOLLOWS ME** on the destination unit within 5 minutes
- After **MUSIC FOLLOWS ME** is activated on the destination unit, you can select other tracks or source for playback on the source unit.

MUSIC BROADCAST

MUSIC BROADCAST allows you to broadcast music from the **Center** to the **Stations**.

1

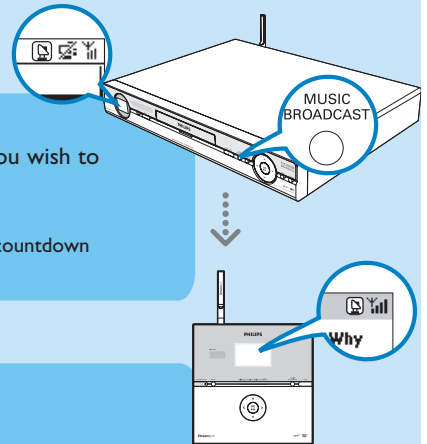
On the Center

- On **HD** source, select and play the album or playlist you wish to broadcast to the Stations
- Press **MUSIC BROADCAST** to activate
 - The icon  appears on the Center and Station, a 5-second countdown starts


2

On the Center and Stations

- Selected music starts to play simultaneously



Tips:

- Check that the Stations are switched on or are already in standby mode.
- **To broadcast again**
Before you press **MUSIC BROADCAST**, check if you need to deactivate any earlier broadcasting. If the icon  is still active in the Center or Station's display, press **STOP/■** on Center. Then, follow Steps 1 to 2 mentioned above.
- Other functions are unavailable during **MUSIC BROADCAST**
- To exit **MUSIC BROADCAST** on a Station, press **STOP / ■** on the Station.
- In **MUSIC FOLLOW ME** or **MUSIC BROADCAST** mode, the navigation controls, **SAME ARTIST, SAME GENRE** and **VIEW** buttons do not function. The LCD will display the following message:

B₆

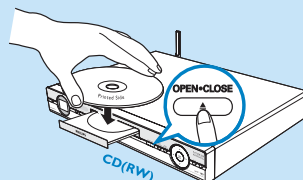
Build a music library on the Center

Build your music library on the hard disk in the Center by Recording from CDs or Importing MP3/WMA files from PC.

Recording from CDs

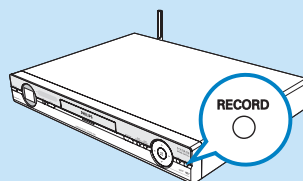
1

- Press **OPEN•CLOSE** on the set to open the CD compartment
- Insert a disc with the printed side facing up
- Press **OPEN•CLOSE** again to close the compartment
 - Display shows **Reading CD**
 - List of CD tracks appears*(For CD recorded with MP3/WMA music files: To enter a track list, press ► on a highlighted file folder)*



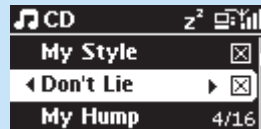
2

- In the track list screen, press **RECORD**
- List of tracks with checkboxes appears



3

- To start recording the whole CD, press **RECORD**. (To rip part of the CD, press ► or **MARK•UNMARK** to select/deselect the tracks to be recorded, and then press **RECORD**. To select/deselect all tracks, press and hold **MARK•UNMARK**)
- CD-Rec** appears. Display shows the album name of the track being recorded
 - Center will return to CD mode when recording is complete



4

To record from another CD, repeat Steps 1 to 3 above.

IMPORTANT!

- It takes some time to convert the recorded CD music to MP3 files.
- Always press and hold **STANDBY-ON** to switch the set to **ECO POWER** (power-saving mode) before removing its power plug.
- To record a CD during playback (for audio CD only), see **User Manual, 6.5 HD: Building music library on Center**.
- To record from external source, see **User Manual, 6.5 HD: Building music library on Center**.
- You can edit the track information and import MP3/WMA files from PC using the supplied **Wireless Audio Device Manager (WADM)**. For details, see the manual **Connect to your PC**.
- WAC4500 Center allows you to check if the current CD information can be found in the latest Gracenote® music recognition service database via the Internet. For details, see **User Manual 10 Gracenote CD Information**



FAQ

Most Frequently Asked Questions

About the Environment

Q: Is there a maximum distance of transmission between Philips Wireless Music Center and Stations for effective streaming?

A: Yes. The maximum distance of Wi-Fi transmission is 250m measured in open spaces. However, in a home environment where solid obstacles such as walls and doors are present, the effective transmission distance is significantly reduced to approximately 50 - 100m. Try to re-position the sets if you experience transmission problems.

Q: Do I need a computer or home network to use Philips Wireless Music Center and Station?

A: No. Philips Wireless Music Center and Station are designed to work independent of the computer. You can record music from CDs to the Center's music library (hard disk), and stream music to the Stations without any computer or home networking structure.

Q: Would my neighbours be able to access the music I stored on Philips Wireless Music Center if they also have Philips Wireless Music Station?

A: No. Every Philips Wireless Music Station has a unique encryption code that will only be recognized by the Philips Wireless Music Center during the installation process.

About Recording from CDs/ Track Information

Q: What does "Recording from CDs" mean and what functions can I use while the recording is in progress?

A: "Recording from CDs" is the process by which a CD track is converted into the much smaller MP3 format, and then added to Wireless Music Center's music library (hard disk). On the Wireless Music Center, "Recording from CDs" requires two steps: first, it reads the CD content and store it temporarily on the hard disk; Then, it converts this temporary CD content into MP3 format - a process called "background-encoding". It takes 1 hour to convert 1 hour of CD music. During this stage you cannot stream or broadcast music on the Center, though you can still stream music from the Stations. Always switch the set to ECO POWER before removing its power plug.

Q: Do I need to immediately update the Gracenote music recognition database stored in Philips Wireless Music Center straight after bringing it home?

A: No. There is already a massive CD-tracks database pre-stored in Philips Wireless Music Center, which should match most of the CDs released within the last six months.

Q: Does Philips provide Gracenote music recognition database updates?

A: Yes. We provide quarterly updates of the Gracenote music recognition database through the website <http://www.club.philips.com>. Download the file to your PC and update the built-in Gracenote music recognition database from the PC using WADM in the supplied PC suite. Or you can burn the downloaded file on a CD and insert the CD into the Center's CD loader for update.



FAQ


Most Frequently Asked Questions

About Music Management

Q: What is Philips Wireless Audio Device Manager (WADM)?

A: WADM mainly serves to transfer your PC's music library to the Wireless Music Center. In addition, it provides a one-stop solution to help you manage and organize the music library on the Center, such as edit track information, create/rename playlists, backup/restore music library in the Center, as well as network setting, Gracenote music recognition update, Firmware upgrade. For details, see the manual Connect to your PC and WADM help file.

Q: How do I transfer the MP3/WMA files of my PC's music library to Philips Wireless Music Center

A: Once you have installed Philips Wireless Audio Device Manager (WADM) and connected your PC to the Philips Wireless Music Center with the supplied Ethernet cable, you can use this software to drag and drop music files from your PC to the "device window" of WADM. Transfer of track will start automatically and the average time it takes to transfer one track is 4-15 seconds. Always press and hold STANDBY-ON  to switch the set to ECO POWER (power-saving mode) before removing its power plug.

Q: Is Philips Wireless Music Center and Station upgradeable?

A: Yes, Philips Wireless Music Center and Station are software upgradeable, which means that they are prepared for any future functional upgrades if available. Check our website regularly for the latest news on new features and improvements at <http://www.philips.com/support>

Need help?

www.philips.com/support

or

call our helpdesk

Country	Helpdesk	Tariff / min	Keep ready
österreich	0820 901115	€0.20	Das Kaufdatum, Modellnummer und Seriennummer
Belgique	070 253 010	€0.17	La date d'achat la référence et le numéro de série du produit
Canada	1-800-661-6162 (Francophone) 1-888-744-5477 (English / Spanish)	Free	Date of Purchase, Model number and Serial number
Danmark	3525 8761	Local tariff	Forbrugeren's indkøbsdato, type/model-og serienummer
Suomi	09 2290 1908	Local tariff	Ostopäivä ja tarkka mallinnumero ja sarjanumero
France	08 9165 0006	€0.23	La date d'achat la référence et le numéro de série du produit
Deutschland	0180 5 007 532	€0.20	Das Kaufdatum, Modellnummer und Serial nummer
Ελλάδα	0 0800 3122 1223	Free	Την ημερομηνία αγοράς και Τον ακριβή κωδικό μοντέλου και Τον αριθμό σειράς του προϊόντος σας
Ireland	01 601 1161	Local tariff	Date of Purchase, Model number and Serial number
Italia	199 404 042	€0.21	La data di acquisto, numero di modello e numero di serie
Luxembourg	26 84 30 00	Local tariff	La data d'achat, la référence et le numéro de série du produit
Nederland	0900 0400 063	€0.20	De datum van aankoop, modelnummer en serienummer
Norge	2270 8250	Local tariff	Datoen da du kjøpte produktet & modellnummer & serienummeret
Portugal	2 1359 1440	Local tariff	A data de compra, número do modelo e número de série
España	902 888 785	€0.15	Fecha de compra e número del modelo e número de serie
Sweden	08 632 0016	Local tariff	Inköpsdatum, modellnummer och serienummer
Schweiz	02 2310 2116		Das Kaufdatum und Modellnummer und Seriennummer
UK	0906 1010 017	£0.15	Date of Purchase, Model number and Serial number
USA	1-888-744-5477	Free	Date of Purchase, Model number and Serial number



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