

SHC8525

Instructions for use  
**English** 4

Mode d'emploi  
**Français** 12

Instrucciones de manejo  
**Español** 20

Bedienungsanleitung  
**Deutsch** 28

Gebruiksaanwijzing  
**Nederlands** 36

Istruzioni per l'uso  
**Italiano** 44

Manual de utilização  
**Português** 52

Bruksanvisning  
**Svenska** 60

Käyttöohje  
**Suomi** 68

Οδηγίες χρήσεως  
**Ελληνικά** 76

Kullanım talimatları  
**Türkçe** 84

Instrukcja obsługi  
**Polski** 92

Návod k použití  
**Česky** 100

Használati utasítás  
**Magyar** 108

Инструкции по использованию  
**Русский** 116

Kasutusjuhend  
**Eesti keel** 124

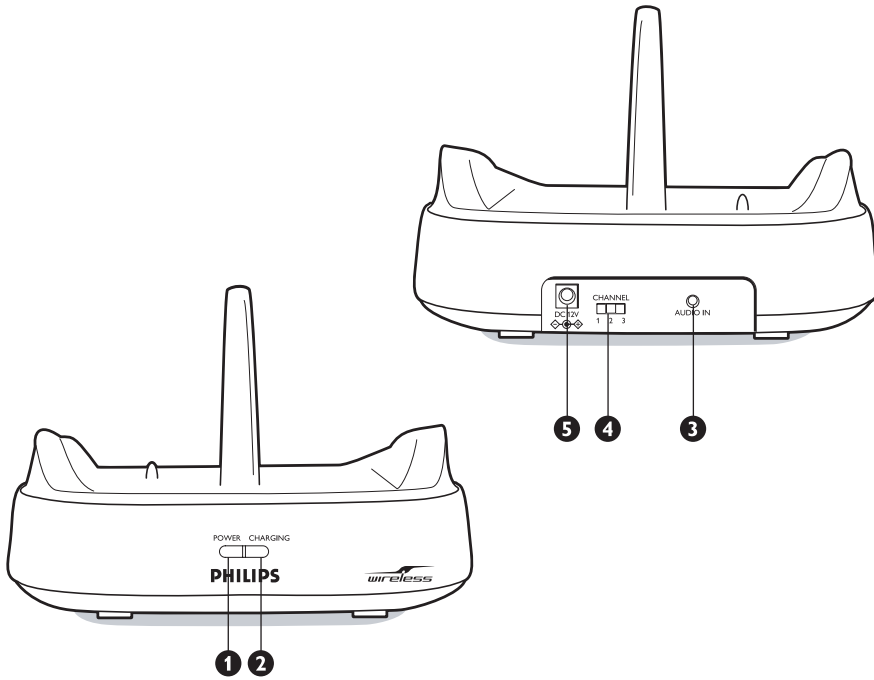
Lietošanas pamācība  
**Latviešu valoda** 132

Naudojimo instrukcija  
**Lietuviškai** 140

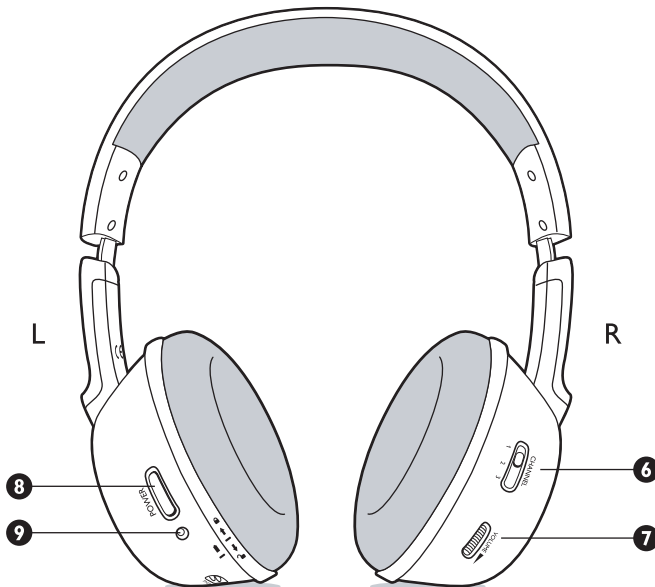


**PHILIPS**

# A



# B

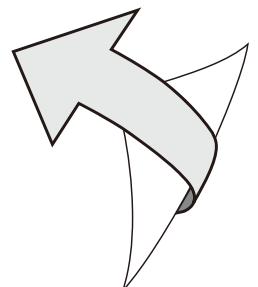


---

Register your product and get support at  
[www.philips.com/welcome](http://www.philips.com/welcome)

**ADAPTOR**

Stroke version	Region	Adaptor typenumber	Input voltage	Output voltage	Input frequency
/00	Europe	SVH-005-120-020-A1	110/240V	12V 200mA	50/60Hz
/05	U.K.	SBH-005-120-020-A1	110/240V	12V 200mA	50/60Hz



## Index

Functional overview .....	4
Safety precautions .....	5
System compatibility .....	5
Using your FM wireless headphone system .....	6-8
Problem Solving .....	8-10
Technical Specification .....	10
European Regulations .....	11

## FM Wireless Headphone System

### SHC8525

Congratulations! You have just bought one of the most sophisticated FM wireless headphone system.

This system implements the latest FM wireless technology, which offers you complete freedom of movement while enjoying your favourite movie or music. With energizing docking station, your headphone can be recharged in ease while it is not in use. This allows your headphone to be fully charged and always be ready for use whenever you need to enjoy a movie.

To ensure you achieve the best performance from your FM wireless headphone system, please read this manual carefully and keep it for future reference.

## Functional overview - Product illustrations on inside flap

### A) Transmitter

- 1 Power on/off indicator
- 2 Charging indicator
- 3 3.5 mm stereo input jack
- 4 Channel switch
- 5 DC power input jack

### B) Receiver

- 6 Manual tuning switch
- 7 Volume control
- 8 Power on/off button
- 9 Power on/off indicator/ low battery indicator

## Important information

Please read the following instructions carefully, and retain this booklet for future reference. All the safety and operating instructions should be read before using the FM wireless headphone system.

---

### Safety precautions

- Prevent fire or shock hazard: do not expose this equipment to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- Radio equipment for wireless audio applications is not protected against disturbance from other radio services.
- Do not use cleansing agents containing alcohol, spirits, ammonia or abrasives as they may harm the housing. Use a slightly dampened chamois cloth to clean the housing.
- If fluid spills into the headphone system, remove the batteries immediately and consult an authorized dealer.
- Do not use this product in damp places or close to water.
- Do not expose this product to extreme heat or direct sunlight.
- Do not disassemble the product. In the event of technical difficulties, take it to your Philips retailer.
- Do not cover this product
- Inadequately protected or sensitive electronic equipment may be affected by the use of this product. This interference may lead to damage to either equipment. Please check whether or not surrounding equipment may be affected by this product before you start using it.
- **Hearing Safety!** Continuous use at high volume may permanently damage your hearing.

---

### System compatibility

It is technically possible to use an additional number of FM wireless headphones or Philips FM wireless speakers with a single transmitter if they all\*:

- operate in the 864 MHz band
- work according to the same modulation scheme
- can detect a 19kHz pilot tone

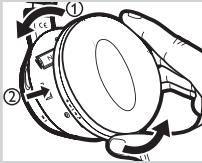
Please consult the appliance's electrical specification sheets for confirmation on compatibility.

***This statement is to be interpreted from a technical point of view only and does therefore not constitute any guarantee nor obligation whatsoever regarding the commercial availability of single FM wireless headphones /speakers compatible with SHC8525.***

## Using your FM wireless headphone system

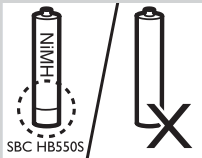
### IMPORTANT!

- Use only Philips 12V/200mA AC/DC adapter.
- Use only Philips' shortened sleeve rechargeable batteries NiMH (R03/AAA, type number: SBC HB550S, partnumber 996500015757).
- Do not use NiCd batteries or alkaline batteries as they may damage your FM wireless headphone system.

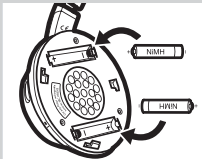


### Installing/replacing batteries

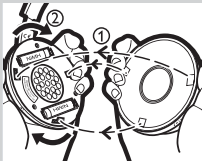
- 1 Unscrew and remove the left ear cushion of the headphone.



- 2 Insert the rechargeable batteries into the battery compartment. Use only Philips' shortened sleeve rechargeable batteries NiMH (R03/AAA, type number: SBC HB550S, partnumber 996500015757).



- 3 Make sure the batteries are correctly inserted as indicated by the engraved polarity symbol in the battery compartment. Always remove the batteries from the headphone if the system will not be used for a long period of time.



- 4 Put the left ear cushion back into place.

### Setting up the transmitter

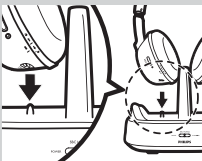
- 5 Make sure the adapter's rated voltage indicated on the type plate corresponds to the mains voltage supply.
- 6 Connect the DC power output connector of the 12 Volt/ 200mA AC/DC adapter to the DC POWER INPUT JACK at the back of the transmitter.
- 7 Connect the 12 Volt/200mA AC/DC adapter to the mains socket. Always remove the adapter from the mains socket if the transmitter will not be used for a period of time.

### Charging the headphone

- 8 Place the headphone onto the energizing docking station, and make sure the charging pins of the transmitter and the charging contact of the headphone are well aligned.

The CHARGING INDICATOR light will be on automatically indicating charging is taking place. At the same time, the headphone will power off automatically (i.e. POWER ON/OFF INDICATOR lights off).

When charging is finished (which takes approximately 16 hours), the green CHARGING INDICATOR light will also be off automatically.



**IMPORTANT!**

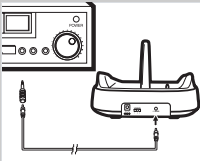
- **The energizing docking station does not transmit audio signal when charging is activated.**

**WARNING!**

- **Before using the FM headphone for the first time, please ensure that the batteries are fully charged for at least 16 hours. This will guarantee a longer operating lifetime of batteries.**
- **This product complies with the latest safety regulations. Please only charge the batteries with the docking station provided (SHC8525) or with fully compatible charger.**

**Audio Connection**

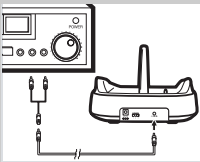
- 9** Connect one end of the audio cable (3.5 mm stereo plug) to the transmitter's 3.5 mm STEREO INPUT JACK.



- 10** Connect the other end of the 3.5 mm stereo cable to either:
- a) The headphone output of an audio source, such as TV, HiFi or PC. Adjust the volume level of the audio source to a **fixed** reasonably high level; for example 25% of the maximum level.
  - **In case your audio source has a 6.3mm headphone output, use the supplied 3.5mm to 6.3mm stereo adapter plug.**

**IMPORTANT!**

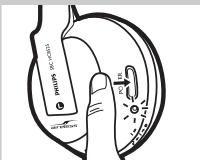
- **In case of certain TVs, the headphone jack output level can only be adjusted after accessing the TV on-screen menu.**



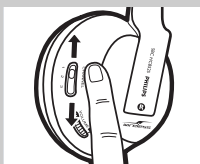
- b) The line output of an audio source, such as REC OUT or LINE OUT (with the Y-cable supplied).
- Check if the red RCA plug (right channel) is connected to the right channel (red) of the audio source.
- Check if the white RCA plug (left channel) is connected to the left channel (white) of the audio source.
- **In case the audio source has an adjustable RCA output level, adjust the output level to the highest acceptable undistorted level.**

- 11** Switch on your audio source and carefully increase the volume of the audio source.

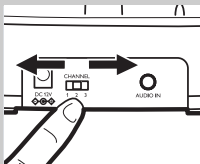
The POWER ON/OFF INDICATOR of the transmitter lights up when signals are received.



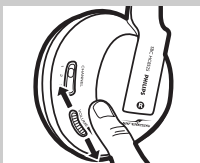
- 12** Switch on the POWER ON/OFF button of the headphone. The POWER ON/OFF INDICATOR will be switched on automatically.



- 13** To tune the headphone to the correct transmission frequency, choose 1 of the 3 provided frequency options (the selected transmission frequency of the transmitter).  
The headphone will quickly tune to the transmitter.



- 14** In case interference from neighbouring transmitters has occurred, adjust the transmission channel of the transmitter, then repeat step 13 to tune the headphone to the transmitter.



- 15** Adjust the volume of the headphone to the desired listening level.

### **IMPORTANT!**

- **Avoid adjusting the listening volume level at the audio source as this may compromise the audio quality on too low input levels.**

## **Problem solving**

If a fault occurs, first check the points listed below. If you are unable to remedy a problem by following these hints, contact the helpline (see 'Need help?') or consult your dealer.

Never try to open the set yourself as this will void the guarantee.

*First, check all cables to ensure that they are connected correctly.*

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
<b>Headphone fails to charge</b>	No battery installed	Follow step 1 to 4 of 'Installing/replacing the batteries'
	Wrong battery orientation	Reposition the batteries according to the engraved polarity symbol.
	No power supply	Make sure the docking station is connected to the local mains power supply through an adapter and follow steps 5 to 7.
	Charging pin of the docking station not in contact with the metal plate of the headphone	Lock the headphone in place, and make sure the CHARGE INDICATOR light is on.
	Wrong headphone orientation when placed onto the charging dock	Reposition the headphone with correct orientation.
<b>No sound/ distorted sound</b>	Headphone power off	Push the POWER ON/OFF BUTTON. <i>The POWER ON/OFF INDICATOR light turns on automatically indicating the headphone is on.</i>
	No battery installed	Follow step 1 to 4 of 'Installing/replacing the batteries'



Wrong battery orientation	Reposition the batteries according to the engraved polarity symbol.
No power supply to transmitter	Make sure the docking station is connected to the local mains power supply through an adapter and follow step 5 to 7.
Battery power running low	Follow steps 5 to 7 to recharge the system.
Audio source not connected	Make sure the audio output of your audio source is connected to the 3.5 mm STEREO INPUT JACK of your transmitter. <i>Follow step 9 to 12.</i>
Audio source is off	Turn on your audio source.
Volume level set too low	Adjust the volume level of your audio source or the headphone. <b>Hearing Safety:</b> <i>Continuous use at a high volume may permanently damage your hearing.</i>
Audio output level low	In case of audio sources with adjustable output level, adjust the output level to a higher and non-distorted level. <b>IMPORTANT:</b> <i>In case of certain TVs, the headphone jack output level can only be adjusted after accessing the TV on-screen menu.</i>
Headphone not tuned to the transmitter	Select 1 of the 3 frequency options provided in the headphone (i.e. the one selected at the transmitter) by adjusting the MANUAL TUNING SWITCH, then the headphone will quickly tune to the transmitter.
Interference from other radio sources	1) Alter the transmitter's frequency channel. Select 1 of the 3 options for best reception. We advise you to select channel 1 as the first option. Next adjust the headphone's tuning channel as described above. 2) Move transmitter or headphone elsewhere
Receiver too far away from transmitter	Move closer for reception
Transmitter other than SHC8525 is used	Make use of the SHC8525 transmitter provided. Some transmitters already built into other equipment may not be compatible with the SHC8525 headphone because of the advanced technologies used.

**No sound  
(multiple  
headphones or  
Philips wireless  
speaker)**

The energizing docking station does not transmit audio signal when charging is taking place. Therefore other Philips headphones or wireless speaker cannot receive any signal, even if they are compatible with the SHC8525 docking station.

If you want to enjoy music with other Philips wireless headphones or speakers which is compatible with the SHC8525 docking station, be sure to remove the SHC8525 headphone from the docking station.

**Technical specifications\*****Transmitter**

System:	Radio Frequency (RF)
Modulation:	Frequency Modulation (FM)
Pilot Tone:	19kHz
Carrier Frequency: (/00 & /05)	Channel 1: 863.5MHz Channel 2: 864MHz Channel 3: 864.5MHz
Radiated Output Power	<10mW
Effective Transmission Range	Up to 100m **, omni directional (360°)
Input Level:	500 mV
Power supply:	12 Volts/ 200mA DC, center positive;

**Headphone**

Reception Frequency: (/00 & /05)	863MHz – 865MHz
S/N ratio:	> 70dB (1kHz sine wave, A-weighted)
Distortion:	≤ 2% THD
Channel Separation:	≥ 30 dB
Audio frequency range:	20-20,000 Hz
Power Supply:	2 x R03/AAA rechargeable batteries (Philips, NiMH, type number: SBC HB550S, partnumber 996500015757)
Battery Life Time:	~ 15 hours

\*) All specifications are subject to change

\*\*\*) Depending on ambient conditions

## European Regulations

Hereby, Philips Consumer Electronics, B.U. Peripherals & Accessories, declares that this FM wireless headphone system SHC8525 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This product has been designed, tested and manufactured according to the European R&TTE Directive 1999/5/EC.

## EC DECLARATION OF CONFORMITY

We, PHILIPS CONSUMER LIFESTYLE B.V.

TUSSENDIEPEN 4, 9206 AD DRACHTEN, THE NETHERLANDS

Declare under our responsibility that the electrical product(s):

PHILIPS

(brand name)

SHC8525/00, SHC8525/05

(Type version of model)

Wireless Headphone System

(product description)

To which this declaration relates is in conformity with the following harmonized standards:  
(title, number and date of issue of the standard)

IEC 60065:2002+A1  
EN 60065:2002+A1+A11  
EN 301 357-1 V1.3.1; EN 301 357-2 V1.3.1  
EN 301 489-9 V1.4.1; EN 301 489-1 V1.8.1  
EN 50371:2002  
EN 62807:2003

Following the provisions of :

1999/5/EC (R&TTE Directive)  
2005/32/EC (EuP Directive)

And are produced under a quality scheme at least in conformity with ISO 9001  
or CENELEC Permanent Documents

The Notified Body TUV Rheinland Product Safety GmbH / CE0197 performed Statement of Opinion  
(Name and number) (description of intervention)

And issued the certificate, RT 60027006 0001  
(certificate number)

Remarks:

Drachten, 9 October 2009  
(place, date)



A. Speelman, Product Compliance manager  
(signature, name and function)

Philips Consumer Lifestyle

AQ95-56F-1209KR\_F

(Report No. / Numéro du Rapport)

2009

(Year in which the CE mark is affixed / Année au cours de laquelle le marquage CE a été apposé)

## EC DECLARATION OF CONFORMITY

(DECLARATION DE CONFORMITE CE)

We / Nous, PHILIPS CONSUMER LIFESTYLE B.V.

(Name / Nom de l'entreprise)

TUSSENDIEPEN 4, 9206 AD DRACHTEN, THE NETHERLANDS

(address / adresse)

Declare under our responsibility that the electrical product(s):

(Déclarons sous notre propre responsabilité que le(s) produit(s) électrique(s):)

PHILIPS

(brand name, nom de la marque)

SHC8525/00, SHC8525/05

(Type version or model, référence ou modèle)

Wireless Headphone System

(product description, description du produit)

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

(Auquel cette déclaration se rapporte, est conforme aux normes harmonisées suivantes)

(title, number and date of issue of the standard / titre, numéro et date de parution de la norme)

IEC 60065:2002+A1  
EN 60065:2002+A1+A11  
EN 301 357-1 V1.3.1; EN 301 357-2 V1.3.1  
EN 301 489-9 V1.4.1; EN 301 489-1 V1.8.1  
EN 50371:2002  
EN 62807:2003

Following the provisions of :

(Conformément aux exigences essentielles et autres dispositions pertinentes de:)

1999/5/EC (R&TTE Directive) (Directive R&TTE 1999/5/CE)  
2005/32/EC (EuP Directive)

And are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC

Permanent Documents

(Et sont fabriqués conformément à une qualité au moins conforme à la norme ISO 9001 ou aux Documents Permanents CENELEC)

The Notified Body TUV Rheinland Product Safety GmbH / CE0197 performed Statement of Opinion  
(L'Org anisme Notifié (Name and number/ nom et numéro) (a effectué) (description of intervention / description de l' intervention

And issued the certificate, RT 60027006 0001  
(et a délivré le certificat) (certificate number / numéro du certificat)

Remarks:  
(Remarques:)

.....Drachten, 9 October 2009.....  
(place, date / lieu, date)



.....A. Speelman, Product Compliance Manager.....  
(signature, name and function / signature, nom et fonction)

---

**www.philips.com**

This document is printed on chlorine free produced paper  
Data subject to change without notice  
Printed in China

**CE 0197**

