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SSC5001
SSC5002
SSC5011
SSC5012



User manual

PHILIPS

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1 Important safety instructions

Hearing Safety



Danger

- To avoid hearing damage, limit the time you use headphones at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.

Be sure to observe the following guidelines when using your headset.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume continuously upwards as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Using headphones with both ears covered while driving is not recommended and may be illegal in some areas while driving.
- For your safety, avoid distractions from music or phone calls while in traffic or other potentially dangerous environments.

General information

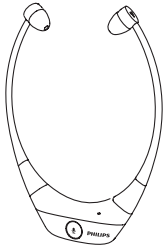


Caution

- To prevent fire or shock hazard: Always keep this product dry. Do not expose it to excessive heat by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Do not allow your product to be submerged in water.
- To clean the product: Use a slightly dampened chamois cloth. Do not use cleansing agents containing alcohol, spirits, ammonia or abrasives as they may harm the product.
- Do not disassemble the product.
- Do not operate or store the product in a place where temperature is below 0°C (32°F) or above 40°C (104°F) as this may shorten the battery life.
- This product shall not be exposed to dripping or splashing.
- The mains plug of AC/DC adapter is used as the disconnect device, the disconnect device shall be readily operable.
- Use only the supplied batteries.
- Other types of rechargeable or alkaline batteries cannot be charged with this system.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.

2 Your wireless stethoscope

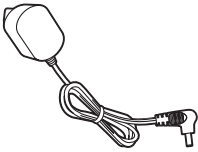
What's in the box



*Philips wireless stethoscope



Docking station



Power adapter



3.5mm audio cable



Optical cable



RCA adapter



*Rechargeable lithium-polymer battery



Spare ear caps (x 2 pairs)



User manual

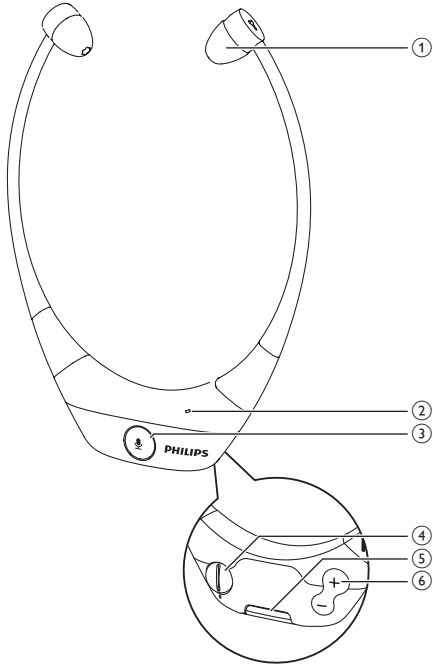


Quick start guide

Note

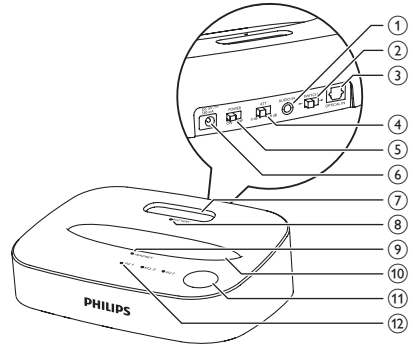
- *In packs with two stethoscopes, there are additional stethoscope and battery.

Overview of the stethoscope



- ① Ear cap
- ② Wireless/ambient mode indicator
- ③ Wireless/ambient mode button
- ④ Left/right balance control
- ⑤ Battery
- ⑥ Volume control button

Overview of the docking station



- ① **AUDIO IN**
Audio input
- ② **AUDIO IN/OPTICAL IN switch**
- ③ **Optical input**
- ④ **ATT (Attenuation of audio input signal) switch**
- ⑤ **POWER**
Power the docking station on or off.
- ⑥ **Power adapter jack**
- ⑦ **Battery charging slot**
- ⑧ **Battery charging indicator**
- ⑨ **Stethoscope charging indicator**
- ⑩ **Stethoscope charging slot**
- ⑪ **Equalizer (EQ) button**
- ⑫ **Equalizer (EQ) indicators**
EQ 1: voice emphasis
EQ 2: treble boost
EQ 3: bass boost

3 Get started

! Caution

- Make sure that you have read the safety instructions in the 'Important safety instructions' section before you connect and install your stethoscope.

Connect

1. Connect the audio device

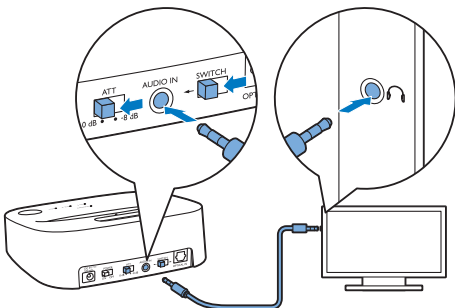
☰ Note

- The energizing docking station does not transmit audio signal when charging.
- You can charge one stethoscope each time.

See the following instructions to connect the audio device and adjust **ATT**.

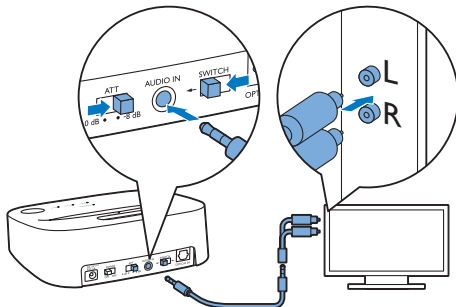
For TV or other devices with 3.5mm audio output:

- connect one side of the supplied 3.5mm audio cable to the 3.5mm audio input of the docking station and another side to the 3.5mm audio output.
- switch to **AUDIO IN**.
- switch **ATT** to **0dB** (switch to **-8dB** if the sound volume is too high).



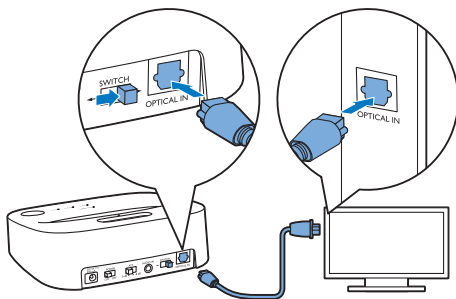
For TV or other devices with RCA output:

- connect one side of the supplied RCA adapter to RCA output of the audio device, and another side to the supplied 3.5mm audio cable. Connect the remaining side of the 3.5mm audio cable to the 3.5mm audio input of the docking station.
- switch to **AUDIO IN** and **ATT** to **-8dB**.

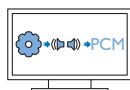


For TV or other devices with optical output:

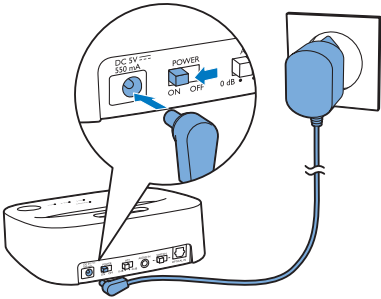
- connect one side of the supplied optical cable to optical output of the device, and another side to the optical input of the docking station.
- switch to **OPTICAL IN**.



- make sure that the audio device is set to **PCM** (check the manual of your audio device for information).



2. Connect the power adapter



3. Adjust the input volume

For correct operation, make sure you adjust the stethoscope and your TV (with 3.5mm audio output) to an optimal sound volume level.

- 1 On the stethoscope, make sure the volume is set to medium to low level.
- 2 On the TV, make sure the volume is set to medium to high level.
↳ The docking station now switches on automatically.
- 3 When the volume level is good enough, stop re-adjusting the volume level on the TV. Use the stethoscope to re-adjust the volume level instead.

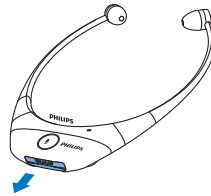
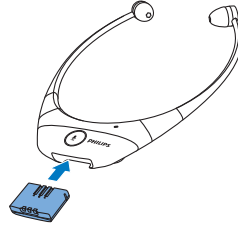
Note

- If the volume level at TV is too low, the docking station will not switch on.
- If the volume level at TV is set to relatively low, the docking station will intermittently switch off.
- If you hear background noise in the stethoscope, turn up the volume of your TV.

Install the supplied batteries

The first battery

Your stethoscope comes with a high quality rechargeable lithium-polymer battery to maximize battery lifetime. Insert/remove the first battery as follows:

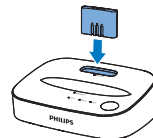


Note

- Over time the capacity of the battery will decrease. You can order replacement batteries through the Philips service centers or online stores at www.shop.philips.com

The spare battery

The spare battery extends the operating time when the first battery needs re-charging. Insert the spare battery as follows:

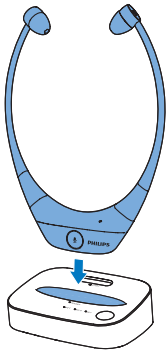


Charge the stethoscope

Note

- Before using the stethoscope for the first time, charge the supplied battery for 5 hours for optimum battery capacity and lifetime.
- You can charge one stethoscope per each time.
- Normally, a full charge takes 2.5 hours.

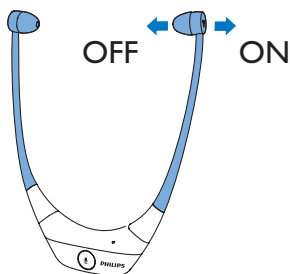
- 1 Power on the docking station.
- 2 Place the stethoscope on the docking station.
 - ↳ The orange charging LED flashes. If the spare battery is inside the charging slot, the orange charging LED of the spare battery will flash too.



4 Use your stethoscope

Auto switch on/off

- The stethoscope turns itself on automatically when you wear it on your ears.
 - ↳ The LED on the stethoscope will turn white and you will hear a short beep.
- The stethoscope turns itself off automatically when you take it off from your ears. This saves the battery life.



Note

- Only the left side of the stethoscope is flexible.

Adjust the listening volume

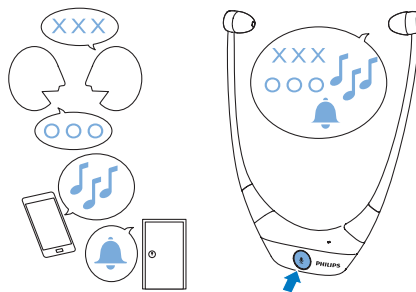
Press the volume control button on your stethoscope to adjust the listening volume (see 'Overview of the stethoscope' on page 4).

Adjust the left/right balance

You can adjust the left/right balance to make your both ears hear well (see 'Overview of the stethoscope' on page 4).

Amplify the environmental sound

You can press the microphone button to turn off the sound of the TV and amplify the environmental sound and conversations (see 'Overview of the stethoscope' on page 4). Press the microphone button again to return to the audio device.



Equalizer (EQ)

You can press the EQ button to select among voice emphasis **EQ 1**, treble boost **EQ 2**, bass boost **EQ 3** or off to suit your personal sound preference and give you the best sound quality (see 'Overview of the stethoscope' on page 4).

Store and charge the stethoscope

Place the stethoscope to the docking station after use. This will prevent damage to the earbuds and keep the stethoscope fully charged.

5 LED and sound indication

LED indication

Description	Status	LED
Battery	No charging	Off
	Charging	Orange LED flashes.
	Charged	White
Docking station	On	White LED flashes.
	Off	Off
	Charging	Orange LED flashes.
	Charged	White
	Connected to the stethoscope	White
	Searching	White LED flashes.
Equalizer (EQ)	On	White
	Off	Off
Stethoscope	Off	Off
	Wireless mode	White
	Ambient mode	Orange
	Connection lost	White LED flashes.
	Low battery level	Orange LED flashes.

Sound indication

Status	Sound signal
The stethoscope is on.	1 short beep
Low battery level	1 beep per minute (for 4 minutes)
Battery goes out soon.	2 beeps
Reach max./min. volume level.	1 long beep

6 Care and maintenance

Clean the stethoscope and docking station

- 1 Make sure that the docking station is disconnected from the power source.
- 2 Use a slightly wet cloth to clean the product gently.

Clean the ear caps

- 1 Remove the ear caps carefully from the stethoscope.
- 2 Clean the ear caps with warm soap water.
- 3 Dry the ear caps thoroughly.

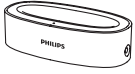


Note

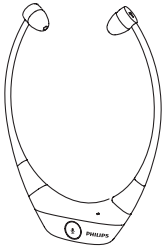
- The ear caps need to be replaced for a regular period of time. You can order replacement ear caps through the Philips service centers or online stores at www.shop.philips.com

7 Accessories

Use only the original accessories. You can order extra accessories through the Philips service centers or online stores at www.shop.philips.com for replacement.



Extra charger (SSA5CS)



Stethoscope (SSA5HS)



Rechargeable lithium-polymer battery (SSA5BA)



Ear caps (SSA5ET)

8 Technical data

General specification and features

- Music time: minimum 5 hours
- Standby time: up to 7000 hours
- Normal time for a full charge: 2.5 hours
- Operating range: Up to 50 meters (164 feet)
- Optical input/3.5mm input switch
- 2.4G RF solution
- Auto power on/off
- Attenuator on/off
- Extra slot for second battery charging
- Equalizer (EQ) × 3

Battery

- Rechargeable lithium-polymer battery (3.7V 350 mAh)

Adapter

- Philips: SVV-005-050-055-A2, input: 100-240V~, 50/60 Hz, output: 5Vdc 550 mA

Weight and dimensions

- Stethoscope: 65 grams
216.1 × 158.9 × 21.5 mm (H × W × D)
- Docking station: 120 grams
41.2 × 123.0 × 100.2 mm (H × W × D)



Note

- Specifications are subject to change without notice.

9 Notice

Declaration of conformity

Hereby, Gibson Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.p4c.philips.com.

Compliance with EMF

This product complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic

products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries

To remove the disposable batteries, see section 'Install the supplied batteries'.

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.

10 Frequently asked questions

I cannot hear any sound.

- Make sure that you connect the power source and adapter correctly (see '1. Connect the audio device' on page 5).
- Make sure that you adjust the volume to an appropriate level.
- Make sure that the batteries are charged and inserted properly to the battery charging slot (see 'Install the supplied batteries' on page 6).
- Check if the LED on the docking station is white.
- Batteries are defective. Purchase new ones with the same specifications.
- For audio devices with optical output, make sure that the audio device is set to **PCM** (check the manual of your audio device for information).

The sound is distorted.

- The volume level at the audio source is set too high.
- The stethoscope is nearly out of range. Move it closer to the docking station.
- The stethoscope receives interference from the nearby electrical appliances. Move the docking station away from them.
- The stethoscope is at a location with thick walls. Move the docking station away from them.
- Adjust the **ATT** setting (see 'Overview of the docking station' on page 4).
- Adjust the volume of the audio device.

When I move my head I hear interfering noise.

The interference can be caused by another wireless device like Bluetooth, WiFi, router or 2.4 GHz devices. Move the wireless device away.

The audio quality is poor.

- The stethoscope is out of range. Reduce the distance between your stethoscope and audio device, or remove obstacles between them.
- Adjust the **ATT** setting (see 'Overview of the docking station' on page 4).
- Adjust the volume of the audio device.

I can hear the sound with one ear only.

Make sure that you have adjusted the left/right balance (see 'Overview of the stethoscope' on page 4).

The specification shows an operating range of 50 meters (164 feet). Why is the actual range shorter?

The operating range is limited by obstacles like thick walls, doors or ceiling. Move the stethoscope closer to the docking station.

For further support, visit www.philips.com/support.



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