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GoGEAR

SA4DOT02
SA4DOT04
SA4DOT08

# User manual

PHILIPS

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**Need help?**
Please visit
**www.philips.com/welcome**
where you can access a full set of supporting materials such as the user manual, the latest software updates, and answers to frequently asked questions.

# 1 Important safety information

## General maintenance

The translation of this document is for reference only.
In the event of any inconsistency between the English version and the translated version, the English version shall prevail.

**Caution**

- To avoid damage or malfunction:
- Use only power supplies listed in the user manual.
- Do not expose the product to excessive heat caused by heating equipment or direct sunlight.
- Do not drop the product or allow objects to fall on your player.
- Do not allow the product to be submerged in water. Do not expose headphone socket or battery compartment to water, as water entering the set may cause major damage.
- Active mobile phones in the vicinity may cause interference.
- Back up your files. Ensure that you retain the original files you have downloaded to your device. Philips is not responsible for any loss of data if the product becomes damaged or not readable / legible.
- Manage (transfer, delete, etc.) your music files only with the supplied music software to avoid problems.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the product.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

### About operating and storage temperatures

- Operate in a place where temperature is always between 0 and 45°C (32 to 113°F)
- Store in a place where temperature is always between -20 and 45°C (-4 to 113°F).
- Battery life may be shortened in low temperature conditions.

### Replacement parts/accessories:

Visit www.philips.com/support to order replacement parts/accessories.

### Hearing Safety

**A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.**

**Warning**

- **To prevent possible hearing damage, do not listen at high volume levels for long periods.**

**The maximum output voltage of the player is not greater than 150 mV.**
**Wide band characteristic voltage WBCV:>= 75 mV**

### Modifications

Modifications not authorized by the manufacturer may void user's authority to operate the product.

### Copyright information

All other brands and product names are trademarks of their respective companies or organizations.
Unauthorized duplication of any recordings whether downloaded from the Internet or made from audio CDs is a violation of copyright laws and international treaties.

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense. This equipment should not be used for such purposes.
The Windows Media and the Windows logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

**Be responsible! Respect copyrights.**

**Be responsible**
**Respect copyrights**

Philips respects the intellectual property of others, and we ask our users to do the same. Multimedia content on the internet may have been created and/or distributed without the original copyright owner's authorization. Copying or distributing unauthorized content may violate copyright laws in various countries including yours.
Compliance with copyright laws remains your responsibility.
The recording and transfer to the portable player of video streams downloaded to your computer is intended only for use with public domain or properly licensed content. You may only use such content for your private, non-commercial use and shall respect eventual copyright instructions provided by the copyright owner of the work. Such instruction may state that no further copies shall be made. Video streams may include copy protection technology that prohibits further copying. For such situations the recording function will not work and you will be notified with a message.

### Data logging

Philips is committed to improving the quality of your product and enhancing the Philips user experience. To understand the usage profile of this device, this device logs some info / data to the non-volatile memory region of the device. These data are used to identify and detect any failures or problems you as a user may experience while using the device. The data stored, for example, will be the duration of playback in music mode, duration of playback in turner mode, how many times battery low was encountered, etc. The data stored do not reveal the content or media used on the device or the source of downloads. The data stored on the device are retrieved and used ONLY if the user returns the device to the service center and ONLY to simplify error detection and prevention. The data stored shall be made available to user on user's first request.

## Recycling the product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.
When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

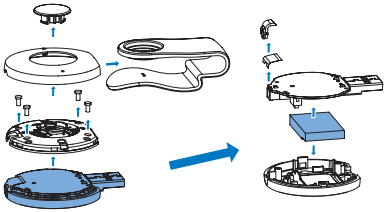
Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

**Warning**

- Removal of the built-in battery invalidates the warranty and can destroy the product.
- The following removal and disposal instructions are steps that are to be performed at the end of the product's life only.

Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

To safeguard the functionality and safety of your product, take your product to an official collection point or service center where a professional can remove the battery as shown:



Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

### Notice for the European Union

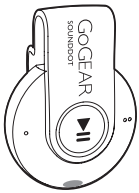
This product complies with the radio interference requirements of the European Union.

# 2 Your new player

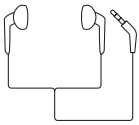
## What's in the box

Make sure that you have received the following items:

Player




Earphones



Quick start guide

Safety and Warranty sheet

**Note**

- The images serve as reference only. Philips reserves the right to change color/design without notice.

## PC software for the player

**SOUNDDOT** can work with the following PC software:

- **Philips Device Manager** (helps you get firmware updates and recover the player)

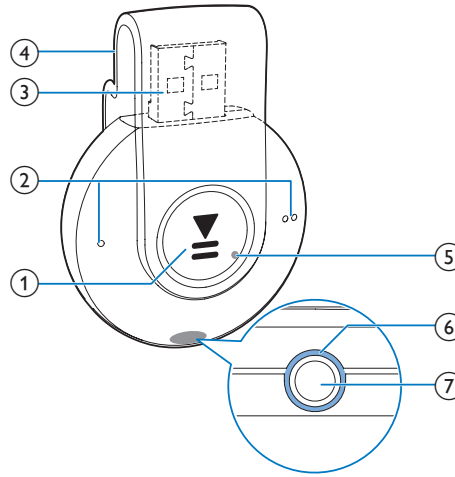
## Files loaded on the player

The following files are loaded on **SOUNDDOT**:

- User manual
- Frequently asked questions

## Overview

### Controls




① ▶II
- Press and hold: Switch the player on or off
- Press: Pause/ resume play
- Press twice during play: Switch the random play on or off

② ● / ● ●
- Press: Decrease or increase the volume
- Press and hold: Skip to the previous or next song

③ USB connector for power charging and data transfer

④ Clip

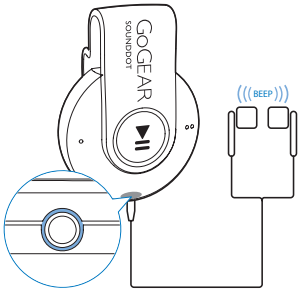
⑤ RESET
- Press the hole by using the tip of a ball pen when the player does not respond to the pressing of keys

⑥ LED indicator

⑦ 🎧
- 3.5 mm-headphone connector

## LED indicator and audio feedback

With the LED indicator and/ or audio feedback, you can know the status of the player.

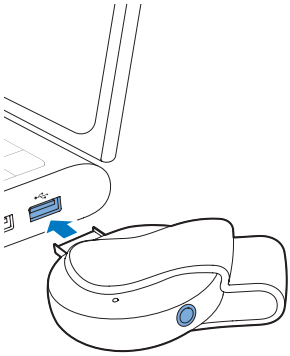


# 3 Get started

## Charge power

**SOUNDDOT** has a built-in battery that can be charged through the USB socket of a computer.

- Rotate the USB connector to connect **SOUNDDOT** to a PC.
  - ↳ During power charging, the indicator changes its color to denote the battery level.
  - ↳ When the battery is full, the green indicator lights up.

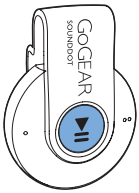


Tip

- When the battery level is lower than 15%, the red indicator flashes and two beeps sound.
- Rechargeable batteries have a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.

## Switch the player on or off

- Press and hold ▶II until the green or red indicator lights up.
  - ↳ **Power on**: The green indicator lights up. Music play starts.
  - ↳ **Power off**: The red indicator lights up. One beep sounds.

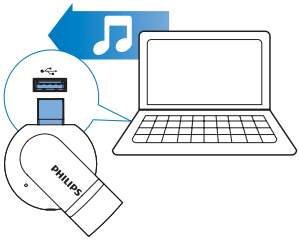



### Automatic standby and shut-down

The player has an automatic standby and shut-down feature that can save battery power. After five minutes in idle mode (no play, no button is pressed), the player switches off.

# 4 Play music

## Transfer music to the player




You can transfer music from your PC media library to **SOUNDDOT** in the following ways:

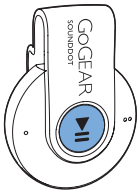
- Drag and drop music files in Windows Explorer.

**To drag and drop music files in Windows Explorer,**

1 Connect **SOUNDDOT** to a PC.

2 On the PC, under **My Computer** or **Computer**,
- drag and drop music files from the PC to **SOUNDDOT**.

## Play music




1 Make sure that you have switched on the player (see 'Switch the player on or off' on page 7).
↳ The green indicator lights up. Music play starts.
↳ During music play, the green indicator flashes at intervals.

2 Press ▶II to pause or resume play.

### Search for a song

- Press and hold ● / ● ● to skip to the previous or next song.
↳ One beep sounds.

### Change the volume level

- Press ● / ● ●.
↳ During music play, you hear the change of volume level.

**Volume reminder**

**SOUNDDOT** can have you reminded when:
- the volume reaches the high level (80 dBA); or
- you have listened at a high volume level for 20 hours.

With the feature of volume reminder, the Philips MP3/MP4 player complies with the European Union regulations (EN 60950-1) in protecting your hearing safety.

**When you increase the volume,**

1 Press ● ●.
↳ When the volume level reaches the high level, beep sounds. Play pauses.

2 To continue to increase the volume, press and hold ● ● until beep sounds. Play resumes.
↳ You can continue to increase the volume.

- To exit volume adjustment, press any other buttons or wait a few seconds until play resumes.
↳ The play resumes at the previous volume level.

**When you have listened at a high volume level for 20 hours, Beep sounds and play stops.**
- To keep listening at a high volume level, press and hold ● ●.
- To exit high volume, press any other buttons or wait until play resumes.
↳ The volume level drops below the high level (80 dBA) .

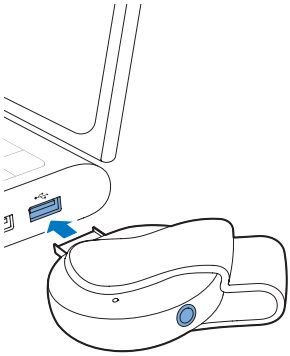
## Switch the random play on or off

1 During music play, press ▶II twice.
   ↳ You hear two beeps. The green indicator flashes twice at intervals.
   ↳ Songs play in random.

2 To switch off the random play, press ▶II twice again.
   ↳ You hear one beep. The green indicator flashes once at intervals.
   ↳ Songs play in sequence.

# 5 Update the firmware through Philips Device Manager

### Install Philips Device Manager



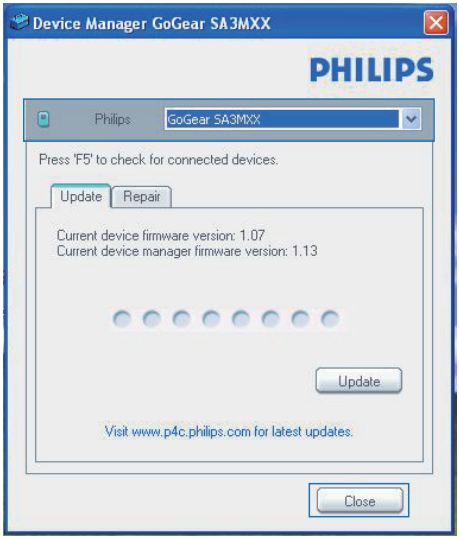
1 Connect **SOUNDDOT** to a PC.
2 On the PC, select **My Computer** (Windows XP / Windows 2000) / **Computer** (Windows Vista / Windows 7 / 8).
3 Right click on the **Philips GoGear SOUNDDOT** icon. Select **Install Philips Device Manager**.
   - Alternatively, click the **Philips GoGear SOUNDDOT** icon. Double-click the **installer.exe**.
4 Follow the onscreen instructions to complete the installation of the software.

**Note**

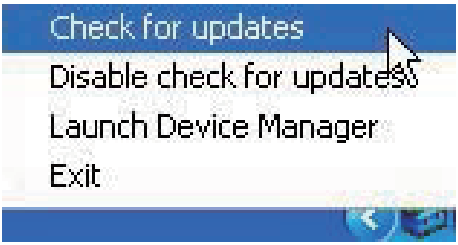
- The installation requires you to agree to the license terms.

### Check for firmware updates

1 Make sure that you have connected your PC to the Internet.
2 Launch **Philips Device Manager**.
   ↳ A dialog box is displayed.
3 Connect **SOUNDDOT** to your PC.
   ↳ When the device is connected, "SA4DOTXX" is displayed on the text box.
   ↳ You can find current firmware version of the device.




4 To check for firmware updates,
   ① Close the dialog box of Philips Device Manager.
   ② At the base of the PC screen, right click and select Check for updates.



↳ **Philips SA4DOTXX Device Manager** checks for updates from the Internet.

### Update the firmware

1. When the firmware update is available, follow the onscreen instructions to download and install the firmware.
2. Disconnect **SOUNDDOT** from the PC.
   ↳ **SOUNDDOT** restarts after the firmware is updated and is ready for use again,

# 6 Troubleshooting

If **SOUNDDOT** is not working properly or the display freezes, you can reset it without losing data:

**How do I reset SOUNDDOT?**

- Insert a pen tip or other object into the reset hole on **SOUNDDOT**. Hold until the player shuts down.
- If the reset option is unsuccessful, recover **SOUNDDOT** through **Philips Device Manager**:

1 On your PC, launch **Philips Device Manager**.

2 Enter the recovery mode:

① **Switch off SOUNDDOT.**

② **Press and hold the volume button ● ●, and then, connect SOUNDDOT to your PC.**

③ **Keep holding the button until Philips Device Manager recognizes SOUNDDOT and enters the recovery mode.**

3 Start the recovery process:

① **On Philips Device Manager, click the Repair button. Follow the onscreen instructions to complete the recovery process.**

② **When the recovery is completed, disconnect SOUNDDOT from your PC.**

4 Restart **SOUNDDOT**.

# 7 Technical data

**Power**

- Power supply: 110 mAh Li-ion polymer internal rechargeable battery
- Play time[1]
  Audio (.mp3): up to 6 hours
- Fast charging: 6-minute charging for 60-minute play

**Software**

- **Philips Device Manager**: To update the firmware and recover the player

**Connectivity**

- Headphone 3.5 mm
- USB 2.0 High speed

**Sound**

- Channel separation: 45 dB
- Frequency Response: 20-18,000 Hz
- Output power: 2 x 2.4 mW
- Signal to noise ratio: > 84 dB

**Audio playback**

Supported formats:

- MP3
  Bitrate: 8-320 kbps and VBR
  Sampling rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- WMA (unprotected)
  Bitrate: 5-320 kbps
  Sampling rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- WAV

**Storage media**

Built-in memory capacity[2]:

- SA4DOT02 2 GB NAND Flash
- SA4DOT04 4 GB NAND Flash
- SA4DOT08 8 GB NAND Flash

**Media transfer[3]**

- Windows Explorer (drag and drop)

**Note**

- Specifications are subject to change without notice.
- [1] Rechargeable batteries have a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.
- [2] 1 GB = 1 billion bytes; available storage capacity is less. Full memory capacity may not be available as some memory is reserved for the player. Storage capacity is based on 4 minutes per song and 128-kbps MP3 encoding.
- [3] Transfer speed depends on operating system and software configuration.

## PC requirements

- Windows® XP (SP3 or above) / Vista / 7
- Pentium III 800 MHz processor or higher
- 512 MB RAM
- 500 MB hard disk space
- Internet connection
- Windows® Internet Explorer 6.0 or later
- CD-ROM drive
- USB port

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