Always there to help you

Register your product and get support at
www.philips.com/welcome

Question? Contact Philips

GoGEAR

SA4LIT02

SA4LIT04



User manual

PHILIPS

Contents

1 Important safety information 3
General maintenance 3

2 Your new player 5
What's in the box 5
PC software loaded on the player 5
Files loaded on the player 5
Overview 5
Controls 5
Home screen 6
Lock/unlock the buttons 6
Screen on/off 7
Use a Micro SD card 7

3 Get started 8
Charge power 8
Switch the player on or off 8
Automatic standby & shut-down 8

4 Music 9
Transfer your PC music library to the player 9
Find music on the player 9
Find music by song information 9
Find music by file folder 9
Play music 9
Select play options 10
Delete songs from the player 10

5 Photo 11
Add pictures to the player 11
Find pictures on the player 11
View pictures 11
Select play options 11
Delete pictures from the player 11

6 Video 12
Transfer videos to the player 12
Install Philips Media Converter 12
Use Philips Media Converter 12
Find videos on the player 13
Play videos 13
Select play options 13
Delete videos from the player 13

7 FM radio 14
Tune in to radio stations 14
Store preset stations 14

8 Recordings 15
Record audio/voices 15
Record from the FM radio 15
Listen to recordings 15

9 Folder 16

10 Settings 17
Language 17
Display settings 17
Backlight 17
Brightness 17
REC Type 17
System Tools 17
Sleep Mode 17
Keylock 17
Memory Info 17
Storage Media 17
Auto off 18

11 Update the firmware through Philips Device Manager 19

12 Troubleshooting 20

13 Technical data 21
PC requirements 21

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:
- 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.

About operating and storage temperatures

- Operate in a place where temperature is always between 0 and 35°C (32 to 95°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
Listen at a moderate volume:
Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.
To establish a safe volume level:
Set your volume control at a low setting.
Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
Listen for reasonable periods of time:
Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.
Be sure to use your equipment reasonably and take appropriate breaks.
Be sure to observe the following guidelines when using your headphones.
Listen at reasonable volumes for reasonable periods of time.
Be careful not to adjust the volume 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.
Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

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.



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.

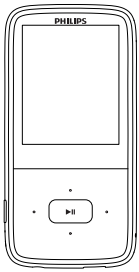
Data logging

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 Philips service center and ONLY to simplify error detection and prevention. The data stored shall be made available to user on user's first request.

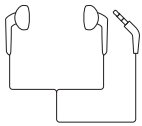
2 Your new player

What's in the box

Make sure that you have received the following items:
LITE



Earphones



USB cable



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 loaded on the player

LITE comes with the following PC software:

- **Philips Device Manager** (helps you update the firmware of the player).
- **Philips Media Converter** (helps you convert videos to the file type that is supported on the player, and transfer the converted files to the player).

To getPhilips Device ManagerandPhilips Media Converter online,

- On your PC, go to www.philips.com/support.

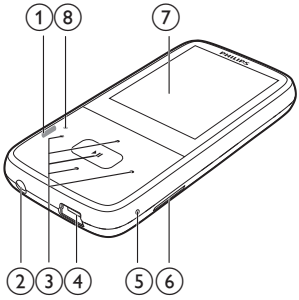
Files loaded on the player

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

- User manual

Overview

Controls



1 ⏻

- Press and hold: Switch the player on or off.
- Press: Go back one level, or exit.

②
- 3.5-mm headphone connector

③ / / /
- **on the list of options:**
  Press: Skip to the previous/next option
  /
- **on the play screen:**
  Press: Increase/decrease the volume
  /
- **on the play screen:**
  Press: Skip to the next/previous option
  Press and hold: Fast forward/rewind within current file

- Press: Select options, or start/pause/resume play
- **on the play screen:**
  Press and hold: Unlock all buttons
  Press and hold: Show the options menu

④
- USB connector for power charging and data transfer

⑤ MIC
- Microphone

⑥ MICRO SD
- Slot for Micro SD card

⑦ Display

⑧ RESET
- Press the hole by using the tip of a ball pen when the screen does not respond to the pressing of keys

Home screen

Menu	Mode	To
	Music	play audio files
	Photo	view pictures
	Video	watch videos
	FM radio	tune in to the FM radio; record from the FM radio
	Voice mode	make voice recordings
	Browser	view files in folders
	System Tools	customize the settings of **LITE**

Navigate from the Home screen
- From the Home screen, you can access functional menus by pressing the navigation buttons / and .
- Press to go back one level or exit.

Lock/unlock the buttons

During music or radio play, the buttons can be locked to prevent accidental operation.

Auto lock

After a time duration, all the buttons are locked automatically.

To set the time duration, go to > **[Keylock]**.

To unlock the buttons



- Press and hold for more than three seconds, and then, release the button.
  ↳ When changes to , the buttons are unlocked.

Screen on/off

To save power, the screen switches off automatically after the pre-defined time duration if

- no new action is taken on **LITE**.

To select the time duration

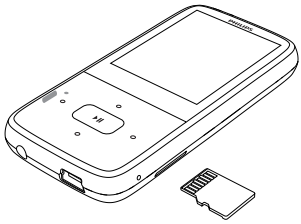
- Go to ⚙ > **[Display Setting]** > **[Backlight]**.

To exit the power-saving mode

- Press any key.

Use a Micro SD card

On **LITE**, insert a Micro SD card (up to 32 GB). You can expand the memory size of **LITE**.



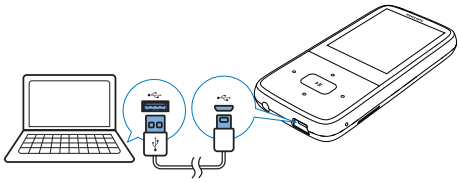
Switch between the internal memory and SD card

1. From the Home screen, go to ⚙.
2. Press ◉ / ◉ and ▶❚❚ to select SD.
3. In SD, select **[Internal Memory]** or **[SD Card]**.
   - ↳ In ♫, 🎞, 🖼, or 📁, you can play supported media files from the internal memory or SD card.

3 Get started

Charge power

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



- Connect **LITE** to a PC by using the USB cable.
  ↳ is displayed. You enter the USB mode.

Battery level indication

- When the battery is low, the low battery screen is displayed repeatedly.
- When the charging process is complete, is displayed.

Note

- Rechargeable batteries have a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.

To conserve battery power and increase the play time, do the following on LITE:

- Set the backlight timer to a low value (go to ⚙ > **[Display Setting]** > **[Backlight]**).

Switch the player on or off

Press and hold ⏻ until the player is switched on or off.

Automatic standby & shut-down

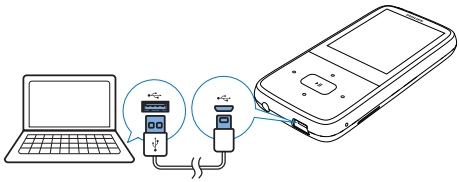
The player has an automatic standby and shut-down feature that can save battery power.
In idle mode (no play, no button is pressed), the player switches off after the pre-defined time duration.

To set the time duration

- Go to ⚙ > **[Auto Off]**.

4 Music

Transfer your PC music library to the player



You can transfer media from your PC media library to **LITE** in the following way:

- Drag and drop media files in Windows Explorer.
  By doing so, you can organize your media collection by file folder.

To drag and drop media files in Windows Explorer,

1. Connect **LITE** to a PC.
   ↳ You enter the transfer mode.
2. On the PC, under **My Computer** or **Computer**,
   - Find **LITE**;
   - Find the media files/folders.
3. From the PC, drag and drop media files/ folders to **LITE**.

Find music on the player

On **LITE**, you can play media from the internal memory or SD card. Switch between the internal memory and SD card as needed (see 'Switch between the internal memory and SD card' on page 7).

Find music by song information

From the Home screen, go to ♫ to find music by song title (meta data or ID3 tag) in different folders.

Find music by file folder

- From the Home screen, go to 🗀 to find music by file folder; or

On the music play screen, press and hold ▶II . Press ⋮ / ⋮ and ▶II to select **[Explorer]**. Press ⋮ / ⋮ / ⋮ and ▶II to select your options.

Play music

1. Select a music file.
2. Press ▶II to start play.
   ↳ Play starts from current song.
   ↳ On the play screen, you can see the file information and play status.
   ↳ When you play media from the SD card, SD is displayed at the top bar of the play screen.



3. During playback,
   - Press ▶II to pause and resume playback.

To adjust the volume

- On the play screen, press ⋮ / ⋮.

To select a music file on the play screen

- Repeatedly press and .

To rewind or fast forward within current song

- On the play screen, press and hold and .

To lock/ unlock the buttons

During music play, the buttons can be locked automatically to prevent accidental operation (see 'Lock/unlock the buttons' on page 6).

Select play options

1 On the play screen, press and hold ▶II to select play options.

2 Press / and ▶II to select options:

[Repeat Mode]

- **[Normal]**: Plays all songs in sequence.
- **[Repeat One]**: Repeats current song.
- **[Folder once]**: Plays all songs in current folder once.
- **[Folder repeat]**: Repeats all songs in current folder.
- **[Repeat All]**: Repeats all songs.
- **[Shuffle]**: Plays all songs in random order.
- **[Intro]**: Plays each song in current folder for 10 seconds.

[EQ Select]

- Select pre-defined sound settings.

Delete songs from the player

To delete current song

- On the play screen, press and hold ▶II to select **[Delete file]**. Confirm as prompted.
  - ↳ Current song is deleted from the player.

To delete all songs

- On the play screen, press and hold ▶II to select **[Delete all]**. Confirm as prompted.
  - ↳ All the songs are deleted from the player.

Tip

- You can also delete files in ⚙ > **[System Tools]** > **[Delete file]**.

5 Photo

Add pictures to the player

You can transfer pictures from your PC media library to the player (see 'Transfer your PC music library to the player' on page 9).

Find pictures on the player

On **LITE**, you can play media from the internal memory or SD card. Switch between the internal memory and SD card as needed (see 'Switch between the internal memory and SD card' on page 7).

Find pictures by file name

- Go to .
  - ↳ Pictures are listed by file name.
- If necessary, press to go to the list of folders.

Find pictures by file folder

- Go to .
  - ↳ Pictures are organized by file folder as on the PC.

View pictures

- On the list of pictures, press / and to select a picture.
  - ↳ The picture is displayed in the landscape view.

On the play screen,

- Press / to select a picture.
- Press to go to the list of folders.

Select play options

On **LITE**, you can play pictures one by one automatically or manually.

Auto play

- On the play screen, press and hold to select **[Auto Replay]**.
  - ↳ Pictures play one by one automatically.

Manual play

1. On the play screen, press and hold to select **[Manual Replay]**.
2. Press / to select a picture.

Delete pictures from the player

1. Play a picture.
2. On the play screen, press and hold to select **[Delete file]**.
   - ↳ Current picture is selected in the list of files.
3. Press / and to select a picture.
4. Confirm as prompted.
   - ↳ The selected picture is deleted.

Tip

- You can also delete files in > **[System Tools]** > **[Delete file]**.

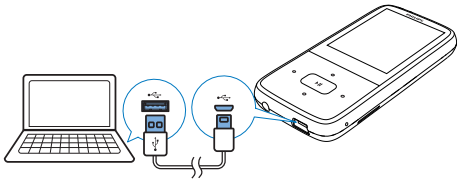
6 Video

Transfer videos to the player

You can transfer videos to the player in two ways:

- Transfer through **Philips Media Converter**;
  With the video converter software, you can convert videos to the file type that is supported on the player.
- Drag and drop video files (.amv files) in Windows Explorer.
  By doing so, you can organize your video collection by file folder.

Install Philips Media Converter



1 Use the USB cable to connect **LITE** to a PC.
   - Wait until **LITE** is recognized by the PC.

2 On the PC, select **My Computer** (Windows XP / Windows 2000) / **Computer** (Windows Vista / Windows 7).

3 Click the **Philips GoGEAR LITE** icon. Double-click the **PMCsetup.exe**.

4 Follow the onscreen instructions to complete the installation of the software.

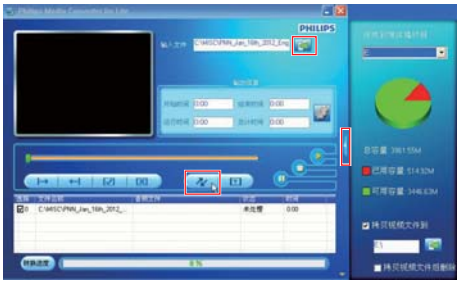
Use Philips Media Converter

With **Philips Media Converter**, you can convert the following file types into .amv:

- AVI(.avi), WMV(.wmv, .asf)

1 On your PC, launch **Philips Media Converter**.

2 Connect the player to the PC by using the USB cable.
   - Wait until the player is recognized by **Philips Media Converter**.
     ↳ The panel on the right is displayed, where you can find the storage information of the player. If necessary, tap to show the panel.



3 In **Philips Media Converter**, add videos from your PC library:
   - Click .
     ↳ The video is added to the list of files for conversion and transfer.
   - To remove a video from the list of files, right click the video file and select your option in the pop-up screen.

4 In **Philips Media Converter**, start the file conversion and transfer:
   - Click .

Find videos on the player

On **LITE**, you can play media from the internal memory or SD card. Switch between the internal memory and SD card as needed (see 'Switch between the internal memory and SD card' on page 7).

Find videos by file name

- Go to .
  - ↳ Videos are listed by file name.

Find videos by file folder

- Go to .
  - ↳ Videos are organized by file folder as on the PC.

Play videos

1. Select a video.
2. Press ▶II to start play.
   - ↳ The video plays in the landscape view.

On the play screen,

- Press ▶II to pause and resume play.

To select a video file on the play screen,

- Repeatedly press / .

To rewind or fast forward within current video,

- On the play screen, press and hold / .

Select play options

1. On the play screen, press and hold ▶II to select play options.
2. Press / and ▶II to select options:

[Repeat Mode]

- **[Normal]**: Plays all titles in sequence.
- **[Repeat One]**: Repeats current title.
- **[Folder once]**: Plays all titles in current folder once.
- **[Folder repeat]**: Repeats all titles in current folder.
- **[Repeat All]**: Repeats all titles.
- **[Shuffle]**: Plays all titles in random order.
- **[Intro]**: Plays each title in current folder for 10 seconds.

Delete videos from the player

1. Play a video.
2. On the play screen, press and hold ▶II to select **[Delete file]**.
   - ↳ Current video is selected in the list of files.
3. Press / and ▶II to select a video.
4. Confirm as prompted.
   - ↳ The selected video is deleted.

Tip

- You can also delete files in > **[System Tools]** > **[Delete file]**.

7 FM radio

Note

- Plug in the supplied earphones when you tune in to radio stations. The earphones double as antenna. For better reception, move the earphone cable in different directions.

Tune in to radio stations

Auto tune

The first time you tune in to the radio, start Auto search to search for stations.

1 In FM, press and hold ▶II to select **[Auto Search]**.
   ↳ Available stations are stored as presets.



2 On the play screen, press / to select a preset station.

3 On the play screen, press / to adjust the volume.

Tip

- When you move to a new place (such as a new city or country), restart auto tune for better reception.

To lock/ unlock the buttons

During radio play, the buttons can be locked automatically to prevent accidental operation (see 'Lock/unlock the buttons' on page 6).

Manual tune

Use Manual tune to search for a frequency or station.

- On the play screen, press and hold / .
  ↳ You tune in to the next available station from current frequency.

Store preset stations

1 Tune in to a radio station.

2 On the radio play screen, press and hold ▶II to select **[Save Channel]**.

3 Press ▶II to store current station as a preset.

To remove current preset station

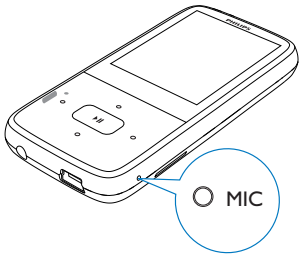
1 On the radio play screen, press and hold ▶II to select **[Delete Channel]**.

2 Press ▶II to confirm.

8 Recordings

Record audio/voices

1 From the Home screen, select .
   ↳ The recording screen is displayed.
2 Make sure that the microphone is close to the sound source to be recorded.



3 Press ▶II to record or pause.
4 Press ⏻ to save the recording.
   ↳ Recordings are saved on the player. (Filename format: RECXXX.WAV, where XXX is the recording number that is generated automatically.)

Record from the FM radio

1 Tune in to a radio station.
2 On the radio play screen, press and hold ▶II to select **[FM Record]**.
3 Press ▶II to record or pause.
   ↳ You start recording from the FM radio.
4 Press ⏻ to save the recording.
   ↳ Recordings are saved on the player. (Filename format: RECXXX.WAV, where XXX is the recording number that is generated automatically.)

Listen to recordings

1 From the Home screen, select .
2 In **RECORD** > **VOICE**, select a recording.
3 Press ▶II to start play.
4 On the play screen, press and hold ▶II to select play options.

Tip

- You can also listen to recordings in .

9 Folder

Go to to view and play the media files that are stored on the player.
RECORD > **VOICE**: for voice and FM radio recordings that you make on the player.
To find files that you have transferred in Windows Explorer

- Locate the files as you have organized in Windows Explorer on the PC.

10 Settings

In ⚙, select your options for the player.

1 Press / / / to select an option.
2 Press ▶II to confirm.
3 Press ⏻ to exit.

Language

In **[Language]**, select a language for the player.

Display settings

Backlight

The screen enters the idle mode, if no new action is taken on **LITE**. After the pre-defined time duration, the idle screen is switched off automatically. To save battery power, select a low value for the time duration.

To set the time duration

- In **[Backlight]**, select a time duration.
  ↳ After the selected time duration, the idle screen is switched off automatically.

To exit the power-saving mode

- Press any key.

Brightness

In **[Brightness]**, press / and ▶II to select options.

REC Type

In **[REC Type]**, select the bitrate for your recordings. To reduce the file size, select the low bitrate.

System Tools

In **[System Tools]**, select your options:

- **[Delete file]**: Delete a file that you store on the player.
- **[Reset]**: Restore the player to factory settings.
- **[Format Device]**: Remove all the data that you store on the player.
- **[System Info]**: Check current firmware version.

Sleep Mode

During play or in idle mode, **LITE** can switch off automatically after a certain time duration.
In **[Sleep Mode]**, select the time duration.

Keylock

In **[Keylock]**, select a time duration. During music or radio play, all the buttons are locked after the selected time duration. In this way, accidental operation is prevented.

Memory Info

In **[Memory Info]**, check the internal memory on the player.

Storage Media

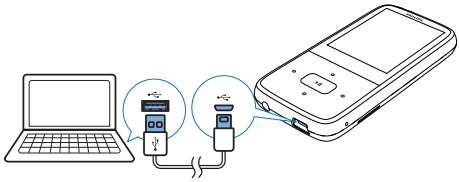
In SD **[Storage Media]**, select the storage media that you access on the player: the internal memory or the SD card.
In this way, you can play the supported media files that you store on the internal memory or SD card.

Auto off

If in idle mode (no play, no button is pressed) for a certain time duration, the player switches off automatically.
In **[Auto Off]**, select the time duration.

11 Update the firmware through Philips Device Manager

Install Philips Device Manager



1 Use the USB cable to connect **LITE** to a PC.

2 On the PC, select **My Computer** (Windows XP / Windows 2000) / **Computer** (Windows Vista / Windows 7).

3 Click the **Philips GoGEAR LITE** icon. Double-click the **installer.exe**.

4 Follow the onscreen instructions to complete the installation of the software.

Note

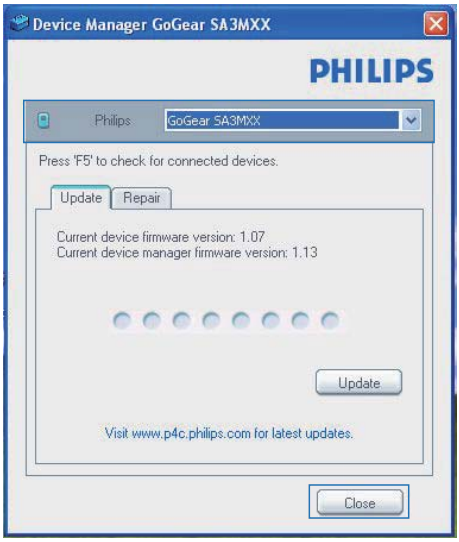
- The installation requires you to agree to the license terms.

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.

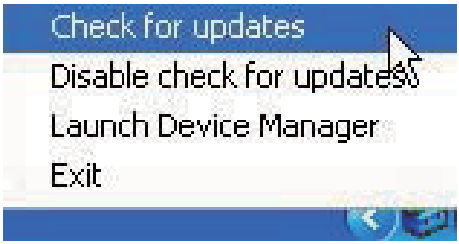
3 Connect **LITE** to your PC.
↳ When the device is connected, "SA4LITXX" is displayed on the text box.
↳ You can find current firmware version of the device.



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 SA4LITXX 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 **LITE** from the PC.
↳ **LITE** restarts after the firmware is updated and is ready for use again,

12 Troubleshooting

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

How do I reset LITE?

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

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

2 Enter the recovery mode:

① **Switch off LITE.**

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

③ **Keep holding the button until Philips Device Manager recognizes LITE 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 LITE from your PC.**

4 Restart **LITE**.

13 Technical data

Power

- Power supply: 170 mAh Li-ion polymer internal rechargeable battery
- Play time[1]
  Audio (.mp3): up to 9 hours
  Video (.mp4): up to 3 hours
  Radio: up to 5 hours

Software

- Philips Device Manager
- Philips Media Converter for Lite

Connectivity

- Headphone 3.5 mm
- USB 2.0 High speed

Sound

- Channel separation: 40 dB
- Frequency Response: 20-20,000 Hz
- Output power: 10.0 mW
- Signal to noise ratio: >= 80 dB

Audio playback

Supported formats:

- MP3
  Bitrate: 8-320 kbps
- WMA (unprotected)
  Bitrate: 5-192 kbps
- WAV

Video playback

Supported formats:

- AMV

Picture display

Supported formats:

- JPEG, BMP, GIF

Storage media

Built-in memory capacity[2]:

- SA4LIT02 2 GB NAND Flash
- SA4LIT04 4 GB NAND Flash

Media transfer[3]

- Windows Explorer (drag and drop)

Display

- Color LCD 128 x 160 pixels

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] 1GB = 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



Specifications are subject to change without notice
© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

SA4LIT_UM_97_V1.0_wk1223.2