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SA6087

www.philips.com/welcome

Digital audio video player

PHILIPS

Need help?

Please visit

www.philips.com/welcome

where you can access to a full set of supporting materials such as user manual, flash tutorial, the latest software upgrades and answers to frequently asked questions.

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I Important safety information

General maintenance

To avoid damage or malfunction:

- Do not expose the player to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your player or allow objects to fall on your player.
- Do not allow your player to be submerged in water. Do not expose headphone socket or battery compartment to water, as water entering the set may cause major damage.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Active mobile phones in the vicinity may cause interference.
- Backup your files. Please 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!

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 or contact our Customer Care Helpline (the telephone number can be found on the first page of this manual) 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.

Important (for models supplied with headphones):

Philips guarantees compliance with the maximum sound power of its audio players as determined by relevant regulatory bodies only with the original model of provided headphones. In case this one needs replacement, we recommend that you contact your retailer to order a model identical to that of the original, provided by Philips.

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 programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.

Content providers are using the digital rights management technology for Windows Media contained in this device (“WM-DRM”) to protect the integrity of their content (“Secure Content”) so that their intellectual property, including copyright, in such content is not misappropriated. This device uses WM-DRM software to play Secure Content (“WM-DRM Software”). If the security of the WM-DRM Software in this device has been compromised, Microsoft may revoke (either on its own or upon the request of the owners of Secure Content (“Secure Content Owners”)) the WM-DRM Software’s right to acquire new licenses to copy, display and/or play Secure Content. Revocation may also prevent your device’s ability to transfer, store, copy, display and/or play Secure Content which you have previously stored on your Device. Revocation does not alter the WM-DRM Software’s ability to play unprotected content. A list of revoked WM-DRM Software is sent to your device whenever you download a license for Secure Content from the Internet or from a PC. Microsoft may, in conjunction with such license, also download revocation lists onto your device on behalf of Secure Content Owners, which may disable your device’s ability to copy, display and/or play Secure Content.

In the event of revocation, Philips will attempt to make available software updates to restore some or all of your device's ability to transfer, store, access, copy, display and/or play Secure Content. However, the ability to make such updates available does not rest solely with Philips. Philips does not guarantee that, after revocation, such software updates will be available. If such updates are not available, your device will not have the ability to transfer, store, copy, display and/or play Secure Content - even Secure Content which you have previously stored on your device.

In addition, even if such software updates are available, they may not enable your Device to transfer, store, copy, display, and/or play Secure Content which was previously stored on your Device. In some cases you may be able to transfer the content from the PC. In other cases, you may have to repurchase previously obtained Secure Content.

To summarize - Microsoft, Secure Content Owners, and Secure Content distributors may deny you access, or restrict your access, to Secure Content. They may also disable your device's ability to transfer, store, copy, display and/or play Secure Content even after you have paid for and obtained it. Neither your consent nor the consent or approval of Philips is necessary for any of them to deny, withhold or otherwise restrict your access to Secure Content or to disable your device's ability to transfer, store, access, copy, display, and/or play Secure Content. Philips does not guaranty that you will be able to transfer, store, access, copy, display, and/or play Secure Content.

The Windows Media and the Windows logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

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

Disposal of your old product



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

When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

Please be informed about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old product with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

Modifications

Modifications not authorized by the manufacturer may void user authority to operate this device.

Notice for USA

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.



However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Notice for the European Union

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

2 Your new player

With your newly purchased player, you can enjoy the following:

- Video (WMV) playback
- MP3 and WMA playback
- Picture viewing
- FM radio
- Voice Recording

2.1 What's in the box

The following accessories are included with your player:



Player



Headphones



USB cable



Quick start guide



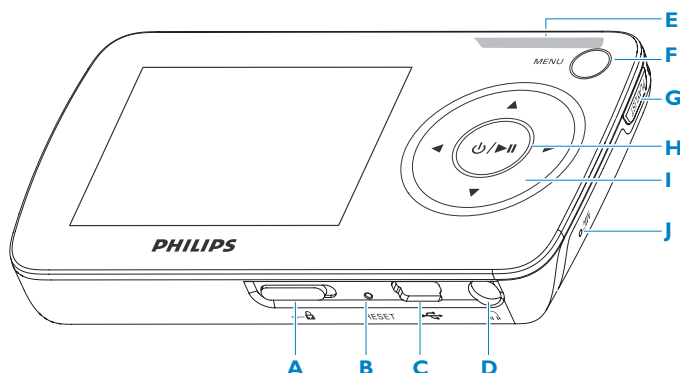
CD-ROM containing Windows Media Player 11, Philips Device Manager, MediaConverter for Philips, User Manual and Frequently Asked Questions

2.2 Register your product

We strongly recommend that you register your product in order to gain access to free upgrades. To register your product, please log on to www.philips.com/welcome so that we can inform you as soon as new updates become available.

3 Getting started

3.1 Overview of controls and connections



A slider	Lock all keys except volume keys
B	Reset
C	USB connector
D	Headphones jack
E - Vol +	Control volume
F MENU	Press to access the menu / return to previous menu
G Playlist	Press to add songs to Playlist on the go
H /	Short press to play/pause songs/videos, long press to power on/off

I	Navigate back one menu level or exit a function During songs / videos / recordings playback, press to go to previous songs / videos / recordings, or press and hold to rewind
	Navigate forward one menu level or select a function During songs / videos / recordings playback, press to go to next songs / recordings, or press and hold to fast forward
	Scroll up in the list
	Scroll down in the list
J	Microphone

3.2 Main menu

Menu	To
 Video	Watch your videos
 Picture	View your pictures
 Music	Play your digital music tracks
 Radio	Listen to FM radio
 Recording	Create or listen to recordings
 Settings	Customize the settings of your player
 Now playing	Go to the play screen

3.3 Install

! Important Make sure to install the software provided in the supplied CD before connecting your player.

System requirements:

- Windows XP (SP2 or above)
- Pentium III 800MHz processor or higher
- 256MB RAM
- 200MB hard disk space
- Internet connection (preferable)
- Microsoft Internet Explorer 6.0 or later
- CD-ROM drive
- USB port

! Important You need **Windows XP Service Pack 2** to install and run this software.

In case you do not have this on your PC, you will be asked to install the Service Pack. Please do install this, complete the rest of your software installation and only then connect your device.

This is critical to ensure the proper working of your player when connected to the PC.

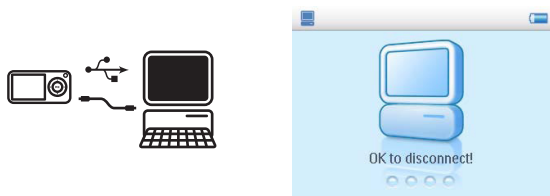
- 1 Insert the CD supplied with your product into the CD ROM drive of your PC.
- 2 Follow the on-screen instructions to complete the installation of **Windows Media Player, MediaConverter for Philips** and **Philips Device Manager**.
- 3 If the installation program does not start automatically, browse the CD contents via **Windows Explorer** and run the program by double clicking on the file ending with .exe.

Lost your CD? Don't worry, you can download the CD contents from www.philips.com/support.

3.4 Connect and charge

Your player will be charged when connected to the PC.

3.4.1 Use the supplied USB cable



Connect the supplied USB cable to PC for charging and data transfer. However, your PC must have hi-power capability in order to perform charging.

Note

Charge your player for at least 5 hours before using it for the first time.

The battery* will be fully charged (100%) in 4 hours.

The player is fully charged when the charging animation stops and  is displayed.

Your fully charged player will allow up to 15 hours* of music playback or 4 hours* of video playback.

* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.

3.4.2 Battery level indication

The approximate power levels of your battery are indicated as follows:

-  Battery is full
-  Battery is two-thirds full
-  Battery is half full
-  Battery is low
-  Battery is empty

 **Note** When the batteries are almost empty, the low battery screen  blinks. Your player will power down in less than 60 seconds. Your player will save all settings and un-finished recordings before it powers down.

3.5 Transfer music and pictures

You can transfer music and pictures to your player using Windows Media Player. See **Organize and transfer pictures and music with Windows Media Player 11** section of this user manual for more details.

3.6 Transfer videos

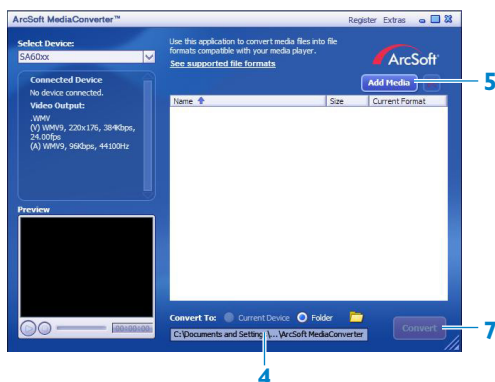
Important If you have DRM protected videos on your PC, make sure that you play these at least once in **Windows Media Player** before transferring them to your player using **MediaConverter for Philips**.



Use **MediaConverter for Philips** to convert the video files to the correct screen size and transfer videos from your PC to your player. This application will convert your video files to the right format and resolution before transferring them to your player so that they are guaranteed to playback on your player without any problems.

- 1 Connect your player to the PC via the supplied USB cable.
- 2 Start **MediaConverter for Philips** by clicking this icon on your desktop.

Note Video conversion and transfer is usually a long process and dependent on your PC configuration. Please be patient while this happens.



- 3 In the **Convert to:** option at the bottom of the screen, select **Current Device**, the contents will be stored directly on the connected player.
- 4 Press the **Add Media** button to select your video files.
- 5 Press **OPEN** when you have found the video files on your PC that you want to transfer to the player. You may also add additional video files.

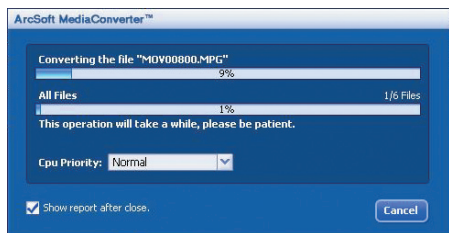
OR

Select the files in **Windows explorer** and then drag and drop them into the **MediaConverter for Philips** screen.

- 6 Press **Convert**.

Note If needed, the files will first be converted to a format that can be played on the player.

> All the converted files will be transferred to the player.



7 The progress of conversion and transfer is shown.

3.7 Enjoy

3.7.1 Power on and off

To power on, press ► until the Philips welcome screen appears.

To power off, press and hold ► until there is no display on the screen.

✱ **Tip** Your player automatically powers down if there is no operation and no music or video is played for 10 minutes.

3.7.2 Navigate the menu

Your player has an intuitive menu navigation system to guide you through various settings and operations.

To	Do this
Return to previous menu	Press ◀ or MENU
Return to main menu	Press and hold MENU
Browse through menus	Press ◀ or ▶
Scroll through a list	Press ▲ or ▼
Select an option	Press ▶

3.7.3 Lock slider

The player has a lock switch to prevent any accidental operation. When you slide the lock slider to the 🔒 position while the power is on, 🔒 appears on the screen and all function keys are disabled except for - VOL + to adjust the volume. Slide the lock switch to unlock position and the buttons function as normal.

4 Organize and transfer music and pictures with Windows Media Player II

4.1 About Windows Media Player 11

While your player will work with **Windows Media Player 10**, we suggest that you use **Windows Media Player 11** for a more enhanced media experience, both on the computer and on your player.

Windows Media Player 11 is an all-in-one playback and recording program that lets you play your CDs, rip CD tracks to your hard disk, transfer media files to your player, etc. This chapter describes the steps that you need to follow to successfully set up and transfer music and pictures to your player. For more information, see Windows Media Player Help on your computer or visit www.microsoft.com/windows/windowsmedia/player/faq/default.msp

! Important Make sure that you have installed the **Windows Media Player 11** software provided in the accompanying CD for music and picture transfer.

Although **Windows Media Player** also lets you transfer video files from your computer to the player, please use the **MediaConverter for Philips** provided in the accompanying CD for video transfers. For more information regarding transfer of videos, see **3.6 Transfer video**.

! Important You must be logged on as an administrator or a member of the Administrators group to perform the following procedures. For more information, please visit www.microsoft.com

4.1.1 Before installing Windows Media Player 11 (optional)

If necessary, before you install **Windows Media Player 11**, go to Windows Update and install any high-priority updates that are available for your computer.

Perform the following steps if you wish to save media information and star ratings to your media file, as well as back up your existing data:

- 1** In **Windows Media Player 10**, click **Tools**, and then click **Options**.
- 2** Click the **Library** tab, select the **Maintain my star ratings as global ratings in the media files** check box.
 - > *The user ratings for your songs will be saved in your media files rather than in your library database file (this may take several minutes).*
- 3** Click **Tools**, and then click **Process media information now**.
 - > *This ensures that your ratings (and any changes that you have made to other media information) are saved to your media files immediately.*
- 4** Select **Start > All Programs > Accessories > System Tools > Backup** to backup your existing data.

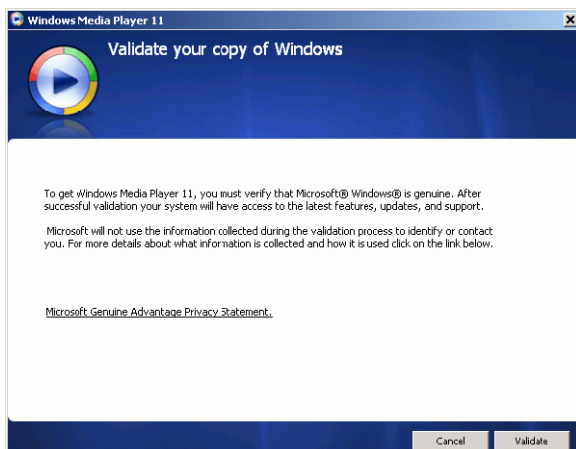
4.1.2 Installing Windows Media Player 11

- 1 Insert the accompanying CD into the CD ROM drive of your computer.

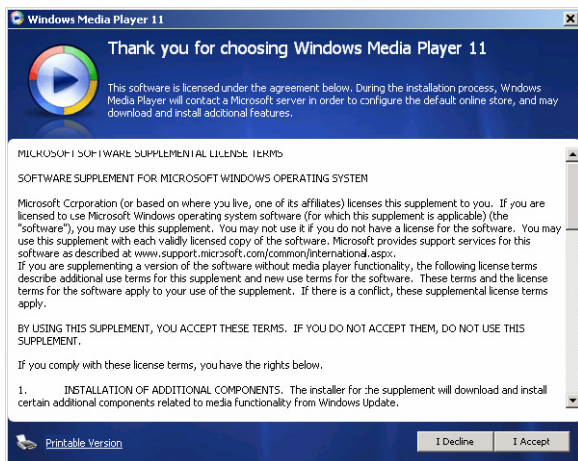
 **Note** If the installation program does not start automatically, browse the CD contents via **Windows Explorer** and run the program by double clicking on the file ending with **.exe**.

- 2 Follow the onscreen instructions to complete the installation of **Windows Media Player 11**.

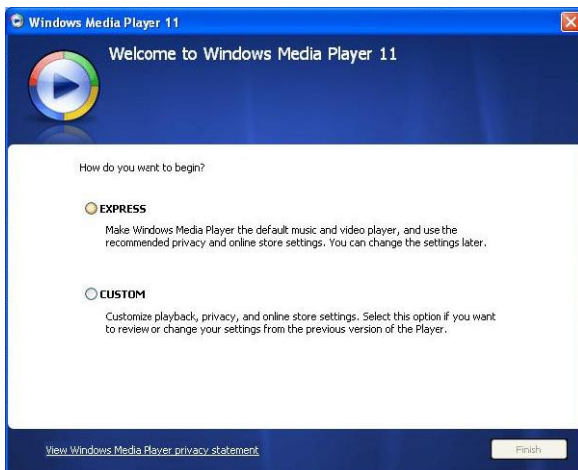
Note If the following dialog boxes appear during installation, read through the texts before you proceed with the installation:



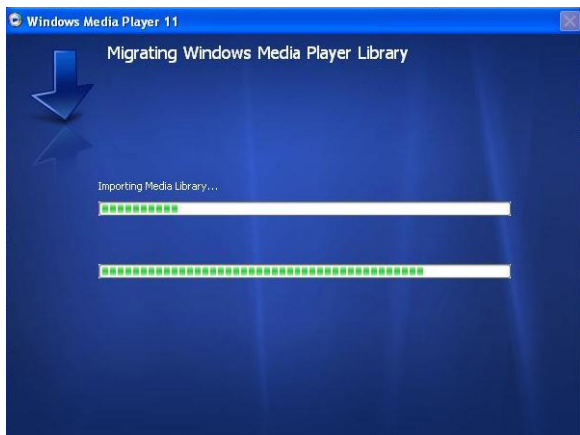
- 3 Click **Validate** to continue.



4 Click **I Accept** to continue.



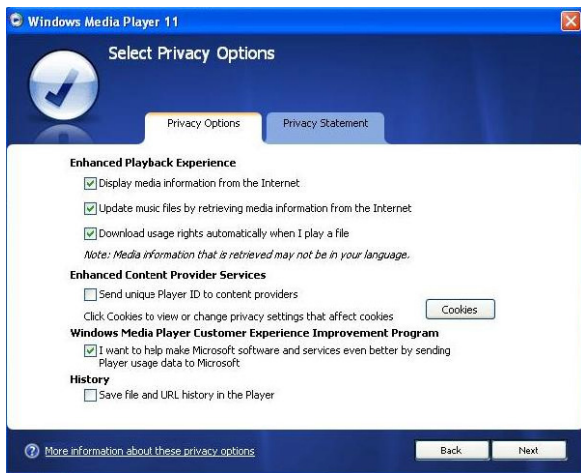
5 Select **EXPRESS** and click **Finish**.



Note Your existing media library is currently migrating to **Windows Media Player 11**. This may take several minutes depending on the size of your existing media library.



- 6 Click on the checkboxes to select the file types that you want **Windows Media Player** to play by default or click **Select all** and then click **Finish**.



- 7 Click on the checkboxes to select your privacy options and then click **Next** to complete the necessary settings.

4.1.3 Rolling back to a previous version of Windows Media Player

If you encounter some problems with **Windows Media Player 11**, you can simply roll back to the version that was previously on your computer.

- 1 Disconnect your player from your computer.
- 2 Select **Start**, and then click **Control Panel**.
- 3 In the **Control Panel**, select **Add or Remove Programs**.
- 4 Select **Windows Media Player 11**, and then click **Remove**.
 - > A confirmation dialog box appears.
- 5 Click **OK**.
- 6 When the rollback process is completed (this may take several minutes), click **Restart**.
- 7 Select **Start**, and then click **Control Panel**.
- 8 In the Control Panel, select **Add or Remove Programs**.
- 9 Select **Windows Media Format 11 Runtime**, and then click **Remove**.
 - > A confirmation dialog box appears.
- 10 Click **OK**.
 - > A second confirmation dialog box appears.
- 11 Click **OK**.

- 12 When the rollback process is completed (this may take several minutes), click **Restart**.
- 13 Select **Start**, and then click **Control Panel**.
- 14 In the Control Panel, select **Add or Remove Programs**.
- 15 Select **Microsoft User-Mode Driver Framework Feature Pack 1.0**, and then click **Remove**.
- 16 Follow the instructions that appear in the **Software Update Removal Wizard**.
- 17 If the Wudf01000 confirmation dialog box appears, click **Yes** to continue. When the software removal process is completed (this might take several minutes), click **Finish**.

4.1.4 More about rolling back to a previous version of Windows Media Player

If you roll back to a previous version of **Windows Media Player**, and your player becomes undetectable by Windows or **Windows Media Player**, perform the following procedures:

- 1 Switch on your player and connect it to your computer using the supplied USB cable.
 - 2 Right-click **My Computer**, and then click **Manage**.
 - 3 In the left pane, click **Device Manager**.
 - 4 In the right pane, click on the "+" sign beside **Portable Devices**.
 - 5 Right-click **GoGear SA60xx**, and then click **Uninstall**.
 - 6 In the confirmation dialog box, click **OK** to uninstall the player.
 - 7 Disconnect your player from your computer, make sure it is still switched on, and then connect it to your computer again.
- > *Windows will detect your device and automatically re-install it. Within a minute or two, GoGear SA60xx will reappear in the Portable Devices section of Device Manager.*

4.2 Music and pictures transfer

You can view and manage your music and picture files using **Windows Media Player**.

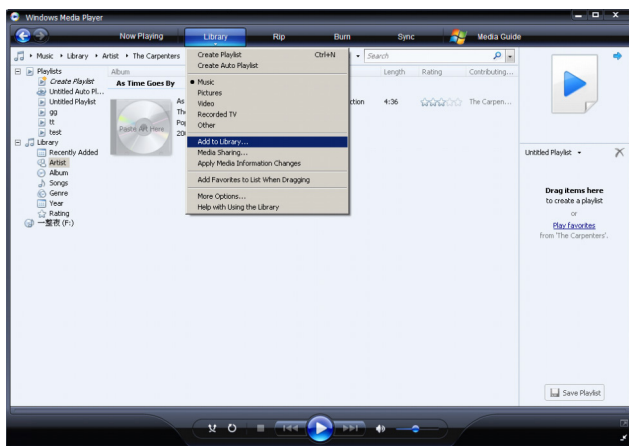
 **Important** We recommend that you always use **Windows Media Player** to transfer music and pictures to your player.

4.2.1 Add music and picture files to Windows Media Player library

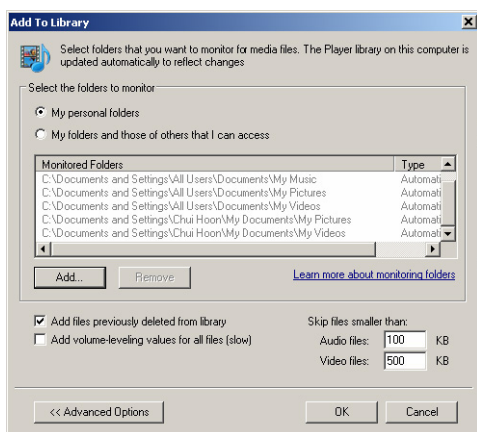
By default, **Windows Media Player** automatically loads all the music and picture files stored in your **My Music** and **My Pictures** folders into the library. If you add new files to these folders, they will also be automatically added to the library.

Add music and picture files that are stored elsewhere on your computer or computer network

- 1 Select **Start > All Programs > Windows Media Player** to launch **Windows Media Player** program.
- 2 Click the down arrow beneath the **Library** tab and select **Add to Library ...**



> **Add to Library** dialog box appears.



- 3 Click **<<Advanced Options** to expand the dialog box.

4 Click **Add...**

> *Add folder dialog box appears.*

5 Select a folder in which you have kept your music or picture files and click **OK**.

6 Return to Add to library dialog box and click **OK**.

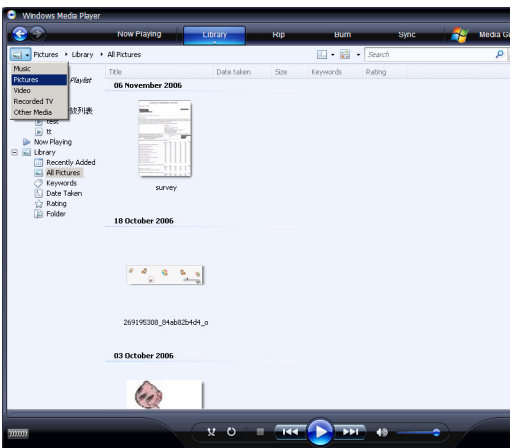
> **Windows Media Player** will start scanning the folder and add available music or picture files to the library.

7 Click **Close** when done.

✱ **Tip** Windows Media Player is configured to skip audio files that are smaller than 100KB. To include files smaller than 100KB, you can change the default settings within the Add to library dialog box.

4.2.2 Switch between music and pictures library in Windows Media Player and your player

To switch between music and pictures library, simply click the arrow on the top left of Windows Media Player and select the category you want to view.



4.2.3 Rip songs from a CD

If you want to transfer music from a CD to your player, you need to create a digital copy of the music on your computer first. This is called ripping.

- 1 Start **Windows Media Player**.
- 2 Click the down arrow beneath the **Rip** tab and select **Format** to choose the format you want.



- 3 Click the down arrow beneath the **Rip** tab and select **Bit Rate** to choose the bit rate you want.



Tip A higher bit rate produces a better sound quality, but the file size will be larger. The recommended format for your player is 128kbps MP3 or 64kbps WMA.

- 4 Insert the Audio CD into your computer's CD drive.
- > All the tracks from the CD are listed. By default, **Windows Media Player** will start to rip all the songs in the CD. To modify this option, click the down arrow beneath the **Rip** tab and select **Rip CD Automatically When Inserted > Never**.



Important Make sure that you are connected to the Internet before you start ripping so that **Windows Media Player** can download the album and track information from an online music database. If your computer is not connected to the Internet, you will have to enter the album and track information manually.

As Windows Media Player may not always identify the right song on the CD and the online music database may not always have the correct information (especially for new album releases or albums from lesser-known artists), you may need to manually edit or enter the album and track information. See **Edit song information via Windows Media Player**.

- 5 Select the songs that you want to rip by clicking on the checkboxes.



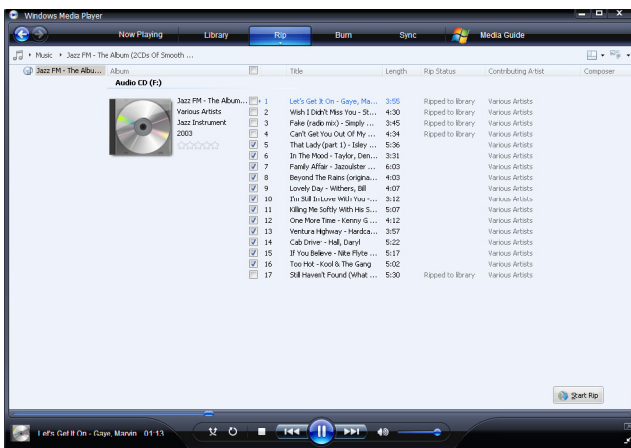
- 6 Click **Start Rip**.

> The selected tracks will be converted and added to **Windows Media Player** library.

4.2.4 Buy music online

If you want to buy music online, you need to select a music store.

- 1 Start **Windows Media Player**.
- 2 Click the down arrow beneath the **Media Guide** tab and select **Browse all Online Stores**.
- 3 Choose a store and follow the on-screen instructions.



 **Note** Depending on where you are and the language used, the list of stores may differ from what is shown here.

> After you have bought a song or an album, it will appear in **Windows Media Player** library.

4.3 Sync your Windows Media contents to your player

You can sync your music and pictures to your player using **Windows Media Player**. Simply connect your player to your computer using the supplied USB cable, set up sync, and you will be ready to sync your media library to the player.

When you connect your player to the computer for the first time, **Windows Media Player** automatically selects the sync method (automatic or manual) that works best for your player.

Automatic: If your player has sufficient storage space (at least 4GB of free space) and your entire media library can fit on your player, your entire media library will be automatically copied to your player as soon as you connect it to your computer.

Manual: If your entire media library cannot fit on the player, then you will be prompted to manually select specific files or playlists that you want to transfer to your player.

4.3.1 Set up your player

- 1 Start **Windows Media Player**.
- 2 Switch on your player and then connect it to your computer using the supplied USB cable.
 - > If prompted, select the option to sync the device using **Windows Media Player**.
- 3 If **Windows Media Player** selects to sync your device automatically, click **Finish**.
 - > Your entire library will sync to your player. Thereafter, every time you connect your player to your computer, your player will sync automatically. You can also select and prioritise what syncs automatically (see **Select and prioritise what syncs automatically**).
- 4 If **Windows Media Player** selects to sync your device manually, click **Finish**.
 - > You then need to click the **Sync** tab and select the files and playlists you want to sync manually (see **4.3.4 Select files and playlists for Manual Sync**).

 **Important** Do not disconnect your player while transferring is in progress. If you disconnect your player, the transfer will not be complete and Windows might not be able to recognize your player afterwards. To rectify this problem, perform steps 1 - 7 in **4.1.3 More about rolling back to a previous version of Windows Media Player**.

4.3.2 Switch between automatic and manual sync

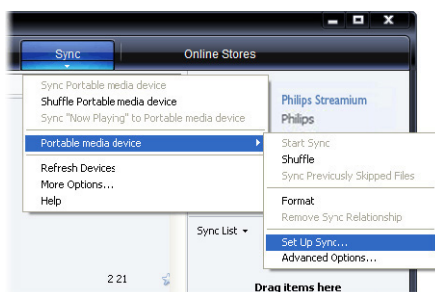
After your player is set up the first time, depending on your preference, you can switch between automatic and manual sync.

- 1 Click the down arrow beneath the **Sync** tab, select **Philips GoGear SA60xx > Set Up Sync**.
- 2 Select or clear the **Sync this device automatically** check box.

4.3.3 Select and prioritise what syncs automatically

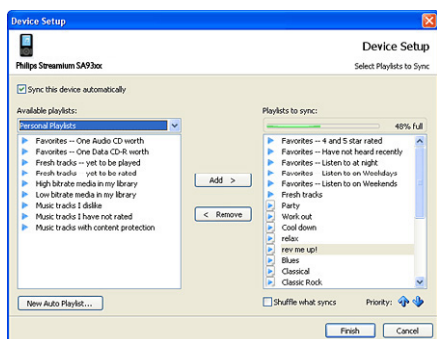
If **Windows Media Player** has selected to sync your device automatically, you can choose not to sync your entire media library. You can choose what you wish to sync from existing playlists or create new playlists. These playlists you have selected will then sync to your player every time you connect it to your computer.

- 1 Click the down arrow beneath the **Sync** tab and select **Philips GoGear SA60xx > Set Up Sync**.

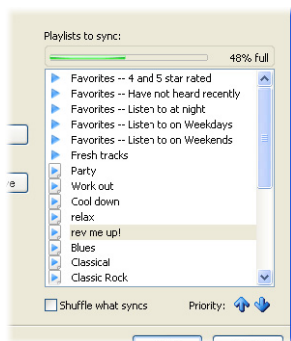


> The **Device Setup** dialog box appears.

- 2 In the **Available playlists** pane, select the existing playlists you want to sync and then click **Add**.



- 3 To create a playlist, click **New Auto Playlist** and follow the steps on the screen to specify criteria for files in the auto playlist (for details on how to create an auto playlist, see **4.4.2 Create an Auto Playlist**).
- 4 To remove a playlist, click the playlist in the list of **Playlists to sync**, and then click **Remove**.
- 5 In the **Playlists to sync** pane, select a playlist and click the **Priority** arrows to arrange them in the order that you want them to sync.



- > *If your player is full before sync is complete, then the files and playlists that are lower in priority on the list will not sync.*

✳ **Tip** If your player has limited storage capacity, or if your media library has grown too large to fit on your player, you can shuffle the files that are in the playlists you have selected to sync. To do so, select the **Shuffle what syncs** check box. Thereafter, every time you connect your player to the computer, the files on your player are removed and a new set of files (from the **Playlists to sync** pane) are added to the device.

4.3.4 Select files and playlists for Manual Sync

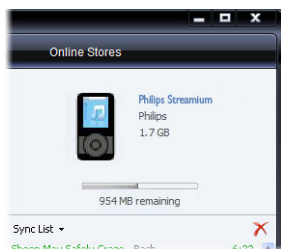
If you sync manually, you must create a list of files and playlists you want to sync. You can also shuffle which files from your playlists to sync to your player.

- 1 Start **Windows Media Player**.
- 2 Switch on your player and then connect it to your computer using the supplied USB cable.
- 3 Click the **Sync** tab.
- 4 Drag the files and playlists that you want to sync from the Contents pane to the Sync List pane. You can also right-click on the file or playlist and select **Add to "Sync List"**.

✳ **Tip** To switch between music and pictures library, simply click the arrow on the top left of **Windows Media Player** and select the category you want to view.



- 5 In the Sync List pane, verify that the items you have selected to sync will all fit on your player. If necessary, remove items from the list.



- 6 To remove items, right-click on the item in the Sync List pane, and then select **Remove from List**.
 - 7 Click **Start Sync** button to transfer the Sync List items to your player.
- > *The progress is displayed on the bottom right of **Windows Media Player**.*

✱ **Tip** If the track you are trying to sync is a protected file, you will be prompted to upgrade the security components on your computer. When this happens, play the track in **Windows Media Player** and when prompted, follow the steps on the screen to upgrade the security components. After you have upgraded your security components, sync the file to your player again.

8 If you wish to stop the transfer, click **Stop Sync**.

✳ **Tip** To select multiple files, click on one file, then press and hold the **CTRL** key on your computer keyboard and click the other files that you want to select.

To select consecutive files, click on the first file, then press and hold the **SHIFT** key on your computer keyboard and click the last file in the list that you want to select.

To select all files, click on any file to highlight it, then press and hold **CTRL + A** key on your computer keyboard.

4.3.5 Shuffle manual sync items on your player

The Shuffle Sync feature in **Windows Media Player** is able to detect the amount of space in your player and load your player with a random sampling of files.

- 1 Start **Windows Media Player**.
- 2 Switch on your player and then connect it to your computer using the supplied USB cable.
- 3 Click the down arrow beneath the **Sync** tab and select **Shuffle "Philips GoGear SA60xx"**.



- 4 If prompted, click **Yes** button to start synchronization. Otherwise synchronization starts immediately.
- > The progress is displayed on the bottom right of **Windows Media Player**.
- 5 To stop Sync, click the down arrow beneath the **Sync** tab and select **Stop Sync** to "Philips GoGear SA60xx".

4.3.6 Copy files from your player to your computer

Your player supports reverse sync, which lets you copy files from your player to your computer via **Windows Media Player**.

- 1 Start **Windows Media Player**.
- 2 Switch on your player and then connect it to your computer using the supplied USB cable.
- 3 Click on **Philips GoGear SA60xx** in the left Navigation pane.
 - > You can browse your player's contents in a variety of views, such as *Recently Added*, *Artist*, *Album*, *Songs*, etc.

The contents on your player will be listed in the Contents pane.

 **Tip** To switch between music and pictures library in your player, simply click the arrow on the top left of **Windows Media Player** and select the category you want to view.

- 4 Navigate to the file or playlist you wish to copy from your player to your computer.
- 5 Right-click on the file or playlist and select **Copy from Device**.

4.4 Manage your Windows Media Player Playlist

Playlists allow you to mix any combination of songs or pictures you want so that you can enjoy hours of listening or viewing. You can create regular or auto playlists containing songs, pictures or both using **Windows Media Player 11**.

4.4.1 Create a regular Playlist

- 1 Click the down arrow beneath the **Library** tab and select **Create Playlist**.
 - > **Untitled Playlist** appears on the List pane

- 2 Click on **Untitled Playlist** and enter a new name for the playlist.



- 3 To add items to your playlist, drag them from the Contents pane onto the List pane. Your playlist can contain both songs and pictures.

✳ **Tip** To switch between music and pictures library in your player, simply click the arrow on the top left of **Windows Media Player** and select the category you want to view.

- 4 When you have finished adding items to the playlist, click **Save Playlist**.

4.4.2 Create an Auto Playlist

Windows Media Player can automatically generate playlists based on various criteria.

- 1 Click the down arrow beneath the **Library** tab and select **Create Auto Playlist**.
- > A **New Auto Playlist** dialog box appears.

2 Enter a name for the auto playlist.



3 Click the first green plus sign and select your first criteria from the pull-down list.

> *Your criteria is listed.*

4 Click on the underlined words to further define your criteria.

5 Click the second and third green plus signs to select and define more criteria for your auto playlist.

6 Click **OK** button when done.

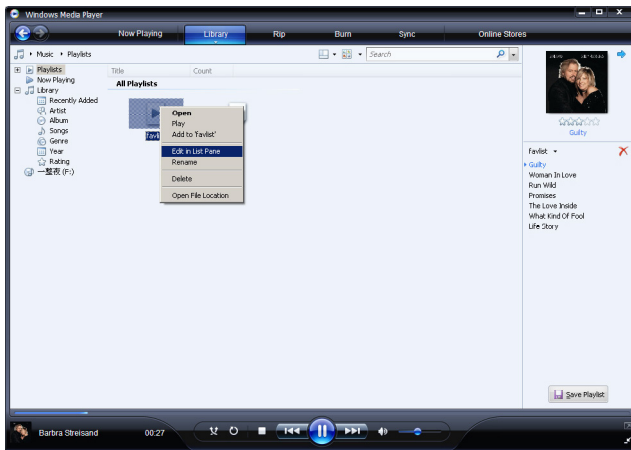
4.4.3 Edit playlist

You can edit your existing playlists at any time.

1 Click on **Playlists** in the left Navigation pane.

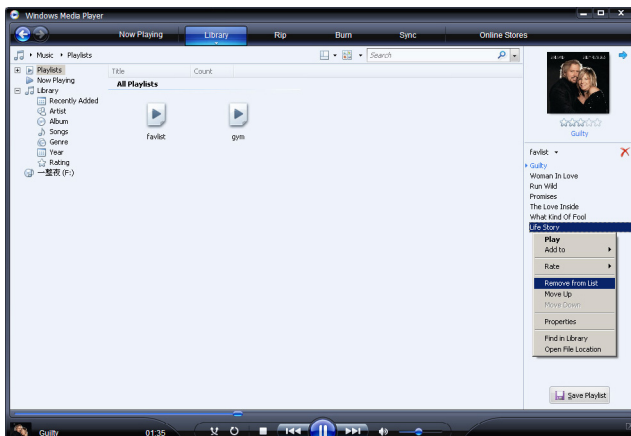
> *All your playlists will be displayed in the Contents pane.*

- 2 Right-click on the playlist you wish to edit and select **Edit in List Pane** from the pop-up menu.



> *The contents in the playlist appears on the List pane.*

- 3 To remove an item from the playlist, right-click on the item and select **Remove from List**.



- 4 To change the order of the items in the playlist, click and drag any item to a new position within the List pane.
- 5 To add a new item to the playlist, select it from the library and drag it to the List pane.
- 6 When you have finished editing the playlist, click **Save Playlist** button.

4.4.4 Transfer playlists to your player

Refer to **4.3.4 Select files and playlists for Manual Sync**.

4.5 Manage your files and playlists in Windows Media Player

4.5.1 Search for music or pictures via Windows Media Player

- 1 Click the **Library** tab.
- 2 To search for music files, click the arrow on the top left of **Windows Media Player** and select **Music**. To search for picture files, select **Pictures**.
- 3 Type a few keywords of the file, such as song title, artist, etc in the search box.
 - > *The results of your search appear in the Contents pane as you type, and are updated as you enter each new letter of your search.*
- 3 Keep entering keywords to fine-tune the results of your search.

4.5.2 Delete files and playlists from Windows Media Player library

- 1 Click the **Library** tab.
- 2 To delete music files, click the arrow on the top left of **Windows Media Player** and select **Music**. To delete picture files, select **Pictures**.
- 3 Navigate to the file or playlist you wish to delete.
- 4 Right-click on the file or playlist and select **Delete**.
- 5 Select **Delete from library only** or **Delete from library and my computer** and click **OK**.

4.5.3 Delete files and playlists from your player

You can also use **Windows Media Player** to manage the files stored on your player. When you connect your player to the computer, the contents on your player will be displayed in **Windows Media Player**. You can then delete files or playlists, just as you would any other files displayed in **Windows Media Player**.

- 1 Click on **Philips GoGear SA60xx** in the left Navigation pane.
 - > *You can browse your player's contents in a variety of views, such as Recently Added, Artist, Album, Songs, etc.*

The contents on your player will be listed in the Contents pane.

- 2 To delete music files, click the arrow on the top left of **Windows Media Player** and select **Music**. To delete picture files, select **Pictures**.

- 3 Navigate to the file or playlist you wish to delete.
- 4 Right-click on the file or playlist and select **Delete**.
- 5 Click **OK**.



4.5.4 Add or change album art

- 1 Locate and store your album art (preferably in JPG format) on your computer.
 - 2 Right-click on the album art and select **Copy**.
 - 3 Go to **Windows Media Player** and locate the album that you wish to add or change the album art.
 - 4 Right-click on the album and select **Paste**.
- > The new album art now appears on your album in **Windows Media Player**.

✿ **Tip** You can search for album art using Google Image Search (images.google.com)

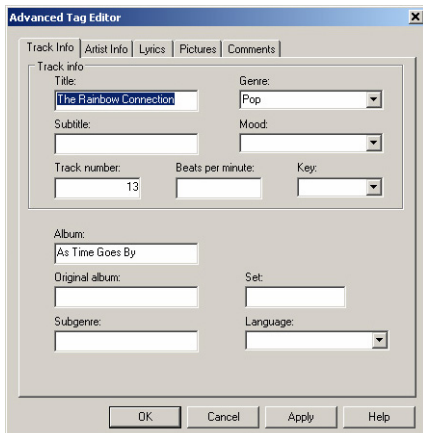
4.5.5 Edit song information via Windows Media Player

- 1 Click the **Library** tab.
- 2 Navigate to the song you wish to edit.
- 3 Right-click on the song and select **Advanced Tag Editor** from the pop-up menu.



> The **Advanced Tag Editor** dialog box appears.

- 4 Select the appropriate tab and enter or edit the information.

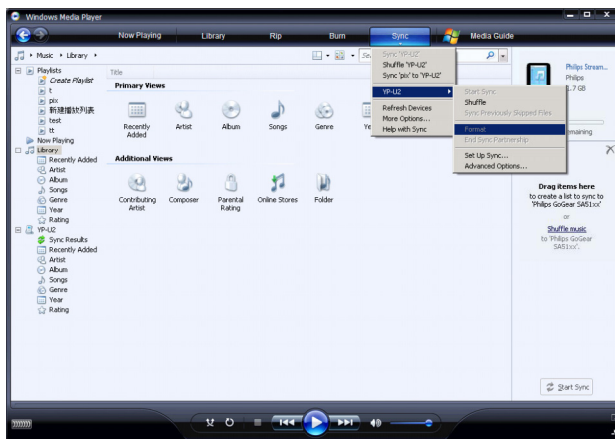


- 5 Click **OK** to save your changes.

4.5.6 Format your player via Windows Media Player

You can reformat the hard disk on your player to erase all data.

- 1 Start **Windows Media Player**.
- 2 Switch on your player and then connect it to your computer using the supplied USB cable.
- 3 Click the down arrow beneath the **Sync** tab and select **Philips GoGear SA60xx > Format**.



5 Detailed operation

5.1 Music mode

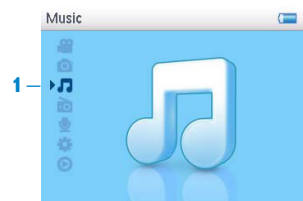
Your player is preloaded with some songs. You can transfer your digital music and picture collection from your computer to your player using **Windows Media Player**. More information on music transfer can be found in section **Organize and transfer pictures and music with Windows Media Player** in this user manual.

5.1.1 Controls

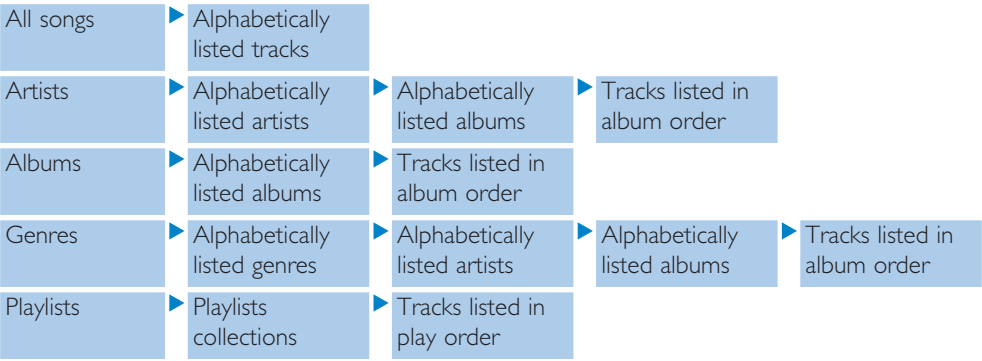
During music playback, you can do the following:

To	Do this
Play / Pause music	Press ►
Skip to next song	Press ►
Return to previous song	Press ◀
Fast forward	Press and hold ►
Fast rewind	Press and hold ◀
Return to browsing menu	Long/short press MENU
Increase volume	Press VOL +
Decrease volume	Press VOL -

5.1.2 Find your music



- 1 From the main menu, select  to enter music mode.
You can search from the following music options:



- 2 Press ▲ or ▼ to scroll through the list.
3 Press ▶ to select or press ◀ to return to previous level.
4 Press ▶|| to play your selection.

 **Tip Superplay™** allows you to playback the selected music or album immediately at any point by pressing ▶|| on the selection.

5.1.3 Play mode

You can set your player to play songs randomly (**Shuffle All** ) or repeatedly (**Repeat One**  or **Repeat All** ).

- 1 From the main menu, select  > **Play mode**.
- 2 Press ▲ or ▼ to scroll up or down the options.
- 3 Press ► to select an option.

While you are playing music, you can see the above active play mode screen.

Note Digital Rights Management (DRM) Information

If you have songs that have been bought online stored on your player, from time to time you may see a message pop up “**Licence problem**”. This is because the license for the song on the player may have expired and synchronizing with the computer will help to update this license with the latest information.

5.2 Sound settings

Set your player to play songs with different EQ (equalizers) settings.



- 1 From the main menu, select  > **Sound settings**.
- 2 Press ▲ or ▼ to scroll through the list of options: **Rock, Funk, Jazz, Classical, HipHop, Dance, Custom**, or **Off**. You can select one of them.

 **Note** Custom settings allow you to specify your desired equalizer settings by adjusting the individual settings for bass (B), low (L), mid (M), high (H) and treble (T).

- 3 Press ► to select.

5.3 Playlist on the go

Playlist on the go is a playlist that can be created on the player while on the move.

All songs will be displayed and listed in play order in the playlist. New songs are automatically added to the end of the playlist.

5.3.1 Add songs to playlist on the go

Simply press **PLAYLIST**, you can add the song from the highlighted song name or during the song playback.

5.3.2 Play back playlist on the go

- 1 Select  > **Playlists**> **Playlist on the go**.
- 2 Select your playlist and press .

5.3.3 Clear playlist on the go

You can clear the playlist completely.

- 1 Press **PLAYLIST** and select **Clear 'Playlist on the go'?**.
 - 2 Select **Clear** to confirm clearing all the songs in the selected playlist on the go, or select **Cancel** to return to the previous menu.
- > A message **Cleared!** will be displayed.

 **Tip** This will empty playlist on the go but will not delete those songs from your player.

5.4 Other playlists

You can transfer playlists to the player using **Windows Media Player**. See section **Manage your Windows Media Player playlist - Transfer playlists** in this user manual for details.

5.4.1 Delete playlist from your player

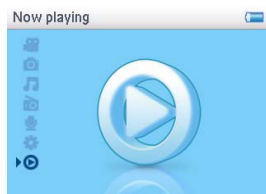
You can only delete your player's playlists (except for Playlist on the go) via **Windows Explorer**.

- 1 Connect the player to your computer.
 - > Your player will be identified as **Philips** or **Philips GoGear** in **Windows Explorer**.
- 2 Go to Music (**Windows Media Player 10**) or Playlists (**Windows Media Player 11**).
- 3 Delete playlist.

 **Note** Any playlist you delete will not have its associated songs removed from your player.

5.4.2 Now playing

You can browse your music and video library or pictures while you are listening to music.



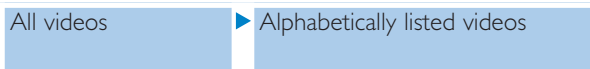
To go back to the play screen, press  to navigate back to the main menu and select **Now playing**.

5.5 Videos

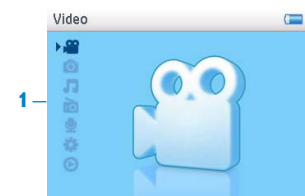
You can play the videos that are loaded from the PC using the MediaConverter software.

5.5.1 Find your videos

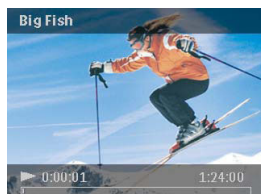
- 1 In the root menu of your player, select  by pressing  or .
You can search from the following video options:



- 2 Press  to enter the video library on your player.



- 3 Press  or  to select the video you want to watch, then press  or  to play your selection.



 **Note** The video will playback in landscape mode to give you a full screen viewing experience,

 **Tip** To better organize your videos, you can create folders for your player via **Windows Explorer**.

- 1 Connect it to your computer.
> Your player will be identified as **Philips** or **Philips GoGear** in **Windows Explorer**.
- 2 Go to **Videos** folder.
- 3 In **Windows Explorer**, right click to create and name a folder in your player.
- 4 Drag and drop converted video files (.wmv) to the newly created folder.
- 5 The video folders you have just created will be displayed under the Videos menu.

5.5.2 Controls

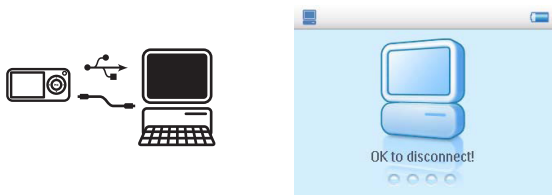
During video playback, you can do the following:

To	Do this
Play / pause video	Press ►
Search forward and backward	Use the ◀ and ▶ keys to forward and rewind within a playing video
Go to previous / next video	Press ◀ and ▶ keys
Adjust volume	Use the + and - keys
Go back to previous menu	Press MENU

5.6 Pictures

You can view your favorite pictures on your player. While you are browsing your pictures, you can listen to music at the same time.

5.6.1 Transfer pictures from your computer to your player



You can transfer pictures from your computer to your player using **Windows Media Player**. See section **Organize and transfer pictures and music with Windows Media Player 11** in this user manual for details.

5.6.2 Transfer pictures from your player to your computer

- 1 Connect the player to your computer.
 - > Your player will be identified as **Philips** or **Philips GoGear** in **Windows Explorer**.
- 2 Go to **Media > Pictures** (Windows Media Player 10) or **Pictures** (Windows Media Player 11).
- 3 Drag and drop your pictures to any desired location on your computer.

5.6.3 Find pictures on your player

Pictures on your player are organized in albums which are similar to the way they are organized in **Windows Media Player**.



Fig1



Fig2

- 1 From the main menu, select  using **▲** or **▼**.

You can search from the following options:

All pictures ▶ Alphabetically listed pictures

- 2 Select the picture album folder you wish to view.

> You will see a thumbnail view (Fig1) of all pictures in that album folder.

- 3 To start a slide show, select , press **▶▶**. If you wish to see a particular picture in its full view, select the thumbnail, press **▶▶ / ▶**, to start slide show, press **▶▶** again.
- 4 When you are viewing the picture in full view, press **◀ / ▶** to go to previous / next picture. To return to previous menu, press **MENU**.

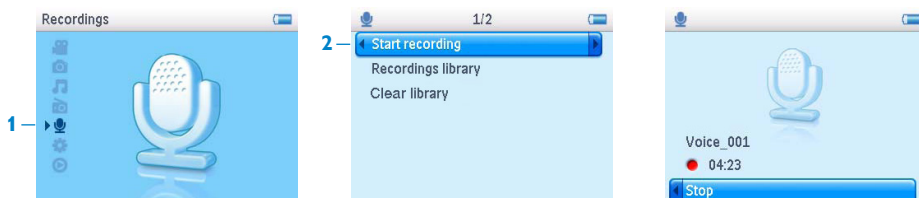
5.7 Delete media

You can delete music, videos and pictures via **Windows Explorer** on your computer.

 **Note** The delete option is also available in the menu to delete Artists, Albums, Genres etc. This will permanently remove the entry including all content from your library. In case this content is also contained in a playlist, the entry will continue to be contained in the playlist and on playing back this playlist, the missing content will be skipped.

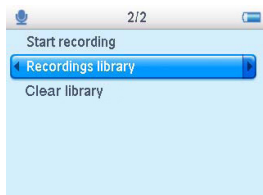
5.8 Recordings

You can make voice recordings using your player. See sections **Overview of controls and connections** for the location of recording microphone.



- 1 From the main menu, select .
- 2 Select **Start recording** to start recording a voice.
 - > Your player will display the voice recording screen and voice recording starts automatically.
- 3 Press  to pause.
- 4 Press  to stop and save the voice recording.
 - > Your voice recording will be saved on your player. (Filename format: VOICEXXX.WAV where XXX is the recording number which will be automatically generated.)
- 5 You can find this file under  > **Recordings library**.

5.8.1 Play back recordings



From the main menu, select  > **Recordings library**.

- 1 Select the recording you want to hear.
- 2 Press  to confirm.

5.8.2 Delete your recordings

The player provides the option to delete all the recordings files of your player.

1 From the main menu, select  > **Clear library**.

2 Press  to confirm.

You can also delete the recordings on the computer.

1 Connect your player to your computer.

2 Select your player in **Windows Explorer**.

3 Double click the **VOICE** folder

4 Select the files you want to delete and press **Delete** on your computer keyboard.

5.8.3 Upload your recordings to the computer

1 Connect your player to your computer.

2 Select your player in **Windows Explorer**.

> You will find a **Voice** folder. This folder contains the recordings.

3 Copy and paste the recordings to any desired location on the computer.

5.9 Radio

From the main menu, select  to enter radio mode.

Connect the headphones

The supplied pair of headphones serves as a radio antenna. Make sure that it is properly connected to ensure optimal reception.

5.9.1 Select your FM region

From the main menu, select  > **Radio settings**.

Region	Frequency range	Tuning steps
Europe	87.5 - 108MHz	0.05 MHz
USA	87.5 - 108MHz	0.1 MHz
Asia	87.5 - 108MHz	0.1 MHz

5.9.2 Auto tune



1 Select **Auto tune** under Radio menu .

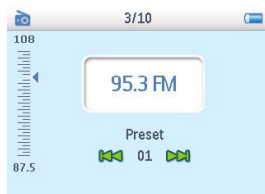
> The player will search for the stations with the strongest signals and automatically save up to 10 preset channels.

✱ **Tip** Stop auto tune by pressing any key except volume key.

5.9.3 Play a preset radio station and tune the station

1 From the Radio menu , select **Presets**.

2 Press ▲ or ▼ to browse and select the preset stations.



3 After you select a preset station, short press ◀ / ▶ can change to another preset stations.

4 You can also tune the frequency of selected preset station by long pressing ▲ / ▼.

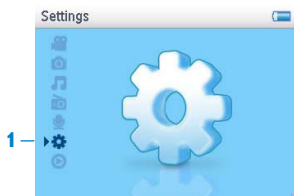
5 Short press ▲ or ▼ to move one tuning step, long press ▲ or ▼ to search next nearest strongest signal.

6 The frequency bar indicates the change in frequency.

7 To confirm and save the signal, press ▶||.

5.10 Settings

The settings menu allows you to make adjustments and personal preferences on your player.



- 1 From the main menu, select .
- 2 Use  or  to select an option.
- 3 Press  to go to the next level or  to return to previous level.
- 4 Press  to confirm your selection.
- 5 Press  to exit the Settings menu.

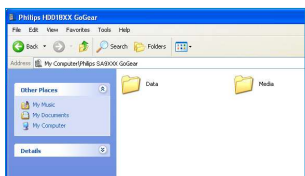
In the **Settings** menu, the following options are available:

Settings	Options	More options	Description
Language	English, French, German, Spanish, (Br) Portuguese, Portuguese (European), Italian, Dutch, Swedish, Norwegian, Finnish, Hungarian, Russian, Polish, Simplified Chinese, Traditional Chinese, Japanese, Korean		Choose the language for display on screen.
Play mode	Off / Repeat 1 / Repeat all / Shuffle all / Repeat & Shuffle		Choose the play mode option for all / selected songs.
Sound settings	Off, Rock, Funk, Jazz, Classical, HipHop, Dance, Custom		Choose the equalizer for best music experience.
Backlight	Always on / 10 Sec. / 20 Sec. / 30 Sec.		Choose the time for backlight display.
Brightness	5 levels		Choose the contrast level to adjust the brightness.

Settings	Options	More options	Description
Date and time	Set date format	MM/DD/YY DD/MM/YY	Set your player's date format
	Set date	Day / Month / Year	Enter day, month and year to set the date in your player.
	Set time format	12-hrs / 24-hrs	Set your player's time format
	Set time	Hour / Minute / Second	Enter hour, minute and second to set the time in your player.
	Show time in header	Check box	Enable check box to display the time at the top of the screen.
Information summary	Capacity, Free space, Firmware version		Display information of your player.
Radio settings	Select frequency region	Europe / USA / Asia	Choose the region in which you operate the FM
Factory settings	Restore factory settings	Restore / Cancel	Choose Restore to clear your player's current settings and restore to default factory settings.

5.11 Use your player to store and carry data files

You can use your player to store and carry data files by copying data files into your player via **Windows Explorer**.



6 Update your player

Your player is controlled by an internal program called firmware. New versions of the firmware may be released after you have purchased your player.

A software program called **Philips Device Manager** will monitor the firmware status of your player and notify you if new firmware is available. You need an Internet connection for this.

Install **Philips Device Manager** from the supplied CD or download the latest version from www.philips.com/support.

After the installation of **Philips Device Manager**, every time you connect your player to your computer, **Philips Device Manager** will automatically connect to the Internet and check for updates.

6.1 Manually verify whether your firmware is up to date

Make sure your player is charged fully.

- 1 Connect your player to the computer.
- 2 Launch **Philips Device Manager** from **Start > Programs > Philips Device Manager**.
- 3 Select your device.
- 4 Click Update.
- > ***Philips Device Manager** will check whether a new firmware is available on the Internet and install it on your player.*
- 5 When **Update completed** appears on the screen, click **OK** and disconnect the player.
- > *A message **Updating firmware** will be displayed.
The player will automatically restart after firmware is completely updated. Your player is now ready to use again.*

7 Frequently asked questions

If you encounter problems with your player, go through the following points listed in the next section. Please also check out FAQs at www.philips.com/support for further help and other troubleshooting tips.

Consult your dealer or service center if you are unable to find a solution by following these hints.

 **Warning** Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

My player skips songs.

The skipped song may be protected. You may not have sufficient rights to play the skipped song on your player. Check the music rights with the song provider.

My player is not recognized by Windows.

Make sure your computer is running **Windows XP** (SP2 or higher).

My player cannot power on.

Your device battery may be out of power due to long period of non-usage. Please charge your player.

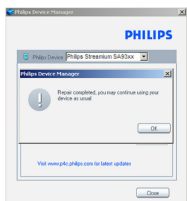
In case of device error, connect your player to the computer and use **Philips Device Manager** to restore your player.

 **Important** All your contents will be erased from your player after completion of repair process. After repair, simply synchronize your player again to transfer music to your player.

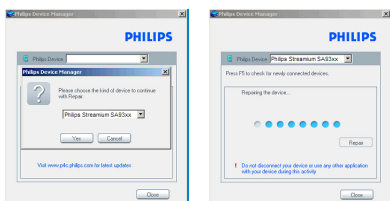
- 1 Reset your player first by inserting a pin or sharp object into the reset hole at the back of the player.
- 2 Launch **Philips Device Manager** from **Start > Programs > Philips Device Manager**. Select the **Repair** Tab.



- 3 While pressing the **Vol +** on your device, connect it to the PC.
- 4 Confirm **Yes** when you see the following screen, you can release the **Vol +** now.



- 5 Choose your device name (**SA60xx**) in the box.



- 6 After the repair is completed, click **OK** and continue using your player as usual.



There is no music on my player after transfer.

If you cannot find the songs that you have transferred to your player, check the following:

- Did you transfer using **Windows Media Player**? Files transferred via other means will only be recognized as data files. They will neither appear in the music library of your player nor can the songs be played.
- Are your songs in MP3 or WMA format? Other formats will not play back on the player.

My player hangs.

- 1 In the unlikely event that your player hangs, do not panic. Insert a small pin or other sharp object into the reset hole located at the back of the player. Hold until the player shuts down. Power on again after the player has shut down.

 **Note** The existing contents on your player will not be erased.

- 2 If nothing happens, recharge the battery for at least 4 hours and try to power on or reset again. If this does not work, you might have to repair your player with Philips Device Manager. (See Update your player section in this user manual for details.)

My player is full and I have fewer songs on my player than I expected.

Your player has an internal memory to store songs. Check your model number to see the actual memory size. You will be able to store more songs on your player if you use WMA formatted songs in 64kbps+ with variable bitrate.

+Storage capacity based on 4 minutes per song and 64kbps WMA encoding.

8 Technical data

Power

- Power supply
800mAh Li-ion internal rechargeable battery*
- 4 hours full charge

Dimensions

93.5 x 53.2 x 12.5mm

Weight

75g

Picture / Display

- White backlight LCD 320 x 240 pixels
65K colors

Sound

- Channel separation
40dB
- Equalizer settings
Rock, Funk, Jazz, Classical, HipHop, Dance, Custom
- Frequency response
60-18000Hz
- Signal to noise ratio
> 85dB
- Output Power (RMS)
2x3mW (16Ω) (European Union countries)
2x12mW (16Ω) (non-European Union countries)

Audio playback

- Play time
15 hours*
- Compression format
MP3 (8-320kbps and VBR; Sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48kHz)
WMA (32-192kbps; Sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48kHz)
- ID3-tag support
Album title and artist name

Video playback

- Play time
4 hours*
- Compression format
WMV (30fps, 512kbps; 320 x 240 pixels)

Picture playback

- Format support
JPEG

Tuner / Reception / Transmission

- Tuner band
FM stereo

Storage media

- Built-in memory capacity
SA601X 1GB NAND Flash+
SA602X 2GB NAND Flash+
SA604X 4GB NAND Flash+

Connectivity

- Headphone 3.5mm, USB 2.0++

Software

- Device manager
To restore and update
- MediaConverter for Philips
Converts following formats to player:
AVI (Microsoft video I format), MPEG-1, 2, 4, DVD (*.vob), MOV, WMV, RM etc.
Needs Quicktime (for MOV) and Windows Media Player 11 (for WMV) installations.
- Windows Media Player 11

System requirements

- Windows® XP (SP2 or above)
- Pentium III 800MHz processor or higher
- 256MB RAM
- 200MB hard disk space or more
- Internet connection (preferable)
- Microsoft Internet Explorer 6.0 or later
- CD-ROM drive
- USB port

- * Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.*
- + 1MB = 1 million bytes; available storage capacity will be less.
1GB = 1 billion bytes; available storage capacity will be less.
Full memory capacity may not be available as some memory will be reserved for the player.
Storage capacity based on 4 minutes per song and 64kbps WMA encoding.*
- ++ Actual transfer speed may vary based on your operating system and software configuration.*

9 Glossary

A

Album

A collection list of songs / pictures.

D

Digital Rights Management (DRM)

A technology that provides a persistent level of protection to digital content by encrypting it with a cryptographic key. Authorized recipients (or end users) must acquire a license in order to unlock and consume the content.

G

Genres

A particular style or type of music.

M

MP3

An audio compression format known as MPEG-1 Audio Layer 3.

P

Picture

Image, picture and picture in JPEG file format.

Playlist

A list of digital media contents.

Playlist on the go

A playlist that can be created on the player by adding favorite songs, albums, artists and genres during music playback.

R

Rip

To copy digital media content from an audio CD. Content may be converted to a different format during a ripping process.

Root menu

The main menu that sits on top of the user interface structure tree.

S

Songs

An individual track or a discrete piece of audio content.

Superscroll™

A Philips trademark user interface navigator feature to enhance the speed of browsing long lists of content.

Synchronization

The process of maintaining digital media files on a portable device based on the rules specified by the users. This may require copying digital media files from a computer to a device, updating information on the device or deleting files from the device.

T

Thumbnail

A small version of the main image, used for indexing and browsing.

Title

The largest unit of digital media content. For CD, it may be the name of the CD.

W

WAV

A digital media file format for storing sound.

Windows Media Audio (WMA)

An audio file in Windows Media Format. The audio content of the file is encoded with one of the Windows Media Audio codecs.

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Printed in China
wk7282