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GoGear

SA1OPS08

SA1OPS16

SA1OPS32



EN User manual

PHILIPS

Contents

1	Important safety information	3
	General maintenance	3
	Recycling the product	4
2	Your new GoGear Opus	6
	What's in the box	6
3	Getting started	7
	Overview of the controls and connections	7
	Overview of the main menu	7
	Install software	8
	Connect and charge	8
	Connect GoGear Opus to a computer	8
	Battery level indication	8
	Battery level indication	9
	Disconnect GoGear Opus safely	9
	Turn GoGear Opus on and off	9
	Automatic standby and shut-down	9
4	Use GoGear Opus to carry files	10
5	Windows Media Player 11 (WMP11)	11
	Install Windows Media Player 11 (WMP11)	11
	Transfer music and picture files to WMP11 library	11
	Switch between music and pictures library in WMP and GoGear Opus	12
	Rip songs from a CD	12
	Buy music online	13
	Sync your Windows Media content to GoGear Opus	13
	Set up GoGear Opus for WMP11	14
	Switch between automatic and manual sync	14
	Select and prioritize what syncs automatically	14

	Select files and playlists for manual sync	15
	Copy files from GoGear Opus to your computer	16
	WMP11 playlists	16
	Create a regular playlist	16
	Create an auto playlist	16
	Edit playlist	17
	Transfer playlists to GoGear Opus	17
	Search for music or pictures with WMP11	17
	Delete files and playlists from WMP11 library	17
	Delete files and playlists from GoGear Opus	18
	Edit song information with WMP11	18
	Format GoGear Opus with WMP11	19
6	Music	20
	Listen to music	20
	Find your music	20
	Delete music tracks	20
7	Audiobooks	21
	Add audiobooks to GoGear Opus	21
	Audiobook controls	21
	Select audiobook by book title	21
	Adjust audiobook play speed	22
	Add a bookmark in an audiobook	22
	Find a bookmark in an audiobook	22
	Delete a bookmark in an audiobook	22
8	Video	23
	Download, convert and transfer videos	23
	Play videos	23
	Delete videos	23
9	Pictures	24
	View pictures	24
	View slideshow	24
	Add pictures to GoGear Opus	24
	Delete pictures	24

10 Radio	25
Listen to FM radio	25
Manually tune a radio station	25
Auto-tune preset radio station	25
Play a preset radio station	25
11 Recordings	26
Record from FM radio	26
Record audio/voices	26
Listen to FM recordings	26
Listen to voice/audio recordings	26
Upload your recordings to a computer	26
Delete recordings	27
12 Settings	28
13 Update GoGear Opus	30
Manually verify / update firmware	30
14 Troubleshooting	31
15 Technical data	32
System requirements	32
Supported music file formats	32
Supported video file formats	33
Supported picture file formats	33
16 Glossary	34

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Please visit

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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

! 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.



**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 tuner 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.

Recycling the product

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



Never dispose of your product with other household waste. Please inform yourself about

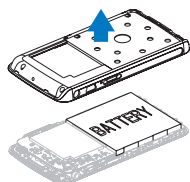
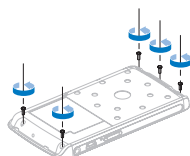
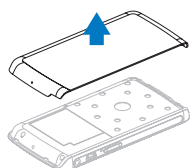
the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.



Caution

- Removal of the built-in battery invalidate the warranty and may destroy the product. The following instructions are disposal instructions at the end of the product's life.

Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. To safeguard the functionality and safety of your product, take your product to an official collection point or service centre where a professional can remove or replace the battery as shown:



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

Notice for the European Union

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

2 Your new GoGear Opus

GoGear Opus allows you to

- play WMV and MPEG4 (.avi) video files
- play MP3, WMA and FLAC audio files
- display album art
- view pictures
- listen to audiobooks
- listen to FM radio
- make recordings
- view folders

What's in the box

Check that you have received the following items:

Player



Earphones



USB cable



Quick start guide



CD-ROM

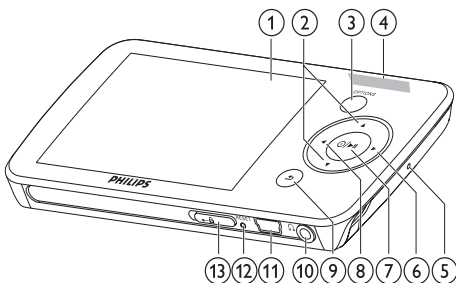


Note

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

3 Getting started

Overview of the controls and connections



①	display
② ▲ / ▼	press: scroll up/down press and hold: scroll up/ down at high speed
③ OPTIONS	view available options
④ - VOL +	press: increase/decrease the volume press and hold: increase/ decrease fast
⑤ MIC	microphone
⑥ ►	press: skip to next press and hold: scan forwards at high speed
⑦ ⏮ / ►⏮	press: play/pause press and hold: turn GoGear Opus on/off
⑧ ◀	press: skip to previous press and hold: scan backwards at high speed
⑨ ↶	press: back one level press and hold: back to main menu
⑩ 🎧	headphone jack
⑪ 🔌	USB connection jack
⑫ RESET	press: reset GoGear Opus
⑬ 🔒	slide: lock/unlock all buttons except - VOL +



Caution

- Listening to loud sounds for longer than a moment can be harmful to the listener.

You can set the volume level of GoGear Opus to limit the maximum volume output.

- 1 From the main menu, select **[Settings]** > **[Sound settings]** > **[Volume limit]**.
- 2 Press the **- / +** volume controls to adjust the level.
- 3 Press **►||** to confirm.
↳ When you set a volume limit, GoGear Opus can no longer exceed the set volume, even if you press the volume **+** button.

To enable maximum volume again:

- 1 Select **[Settings]** > **[Sound settings]** > **[Volume limit]**.
- 2 Set the volume limit to maximum.
- 3 Press **►||** to confirm.

Overview of the main menu

Menu	Mode	To
🎵	Music	play music tracks
📺	Video	play videos
📷	Pictures	view pictures
📻	FM radio	listen to FM radio
🎧	Recording	create or listen to recordings
📁	Folder view	view files in folders
⚙️	Settings	customize the settings of GoGear Opus
⏮	Now playing / Last played	in play mode: show current play screen in stop mode: resume play

Install software

GoGear Opus comes with the following software:

- **Philips Device Manager** (helps you get firmware updates for GoGear Opus)
- **Media Converter for Philips** (helps you convert and transfer video files for GoGear Opus)
- **Windows Media Player**(helps you convert and transver music and picture files for GoGear Opus)

Important:

Remember to install the software provided in the supplied CD-ROM for music and/or video transfer.

Important: Before installing the software, check that your computer meets the requirements (see section **System requirements** in this user manual).

- 1 Connect GoGear Opus to your computer.
- 2 Insert the CD that comes with GoGear Opus into the CD-ROM drive of your computer.
- 3 Follow the on-screen instructions to complete the installation of the software.

If the installation program fails to start automatically:

- 1 Browse the CD contents with Internet Explorer.
- 2 Double click on the file ending with '.exe'.

Connect and charge

GoGear Opus has a built-in battery that can be charged through the USB port of a computer (USB cable included).

 **Note**

- For first-time use, allow GoGear Opus to charge for 3 hours.
- The charging animation stops and the  icon is displayed when the charging process is completed.

Connect GoGear Opus to a computer

- 1 Connect the USB plug of the supplied USB cable to a spare USB port on your computer.
- 2 Connect the small USB plug of the USB cable to the small USB jack on GoGear Opus.
- 3 Turn on your computer.
↳ GoGear Opus charges.

Battery level indication

The display indicates the approximate levels of the battery status as follows:

				
100%	75%	50%	25%	0%

↳ A flashing battery screen indicates that the battery is low. The player saves all settings and switches off within 60 seconds.

Battery level indication



Note

- Rechargeable batteries have a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.
- The charging animation stops and the  icon is displayed when the charging process is completed.



Tip

- You can conserve battery power and increase the play time of GoGear Opus: Go to the **Settings** menu and set **Backlight** to the shortest time setting.

Disconnect GoGear Opus safely

To avoid data loss, disconnect GoGear Opus from your computer as follows:

- 1 On your computer, exit all applications that are working with GoGear Opus.
- 2 Click  in the task tray of your computer.
- 3 Wait for the confirmation that GoGear Opus can be safely removed, then disconnect GoGear Opus from the USB port.

Turn GoGear Opus on and off

- 1 To toggle between modes on and off, press and hold  for approximately 2 seconds.

Automatic standby and shut-down

GoGear Opus has an automatic standby and shut-down feature that can save battery power.

After 10 minutes in idle mode (no music plays, no button is pressed), GoGear Opus turns off.

- 1 Press and hold  for approximately 2 seconds to turn GoGear Opus on again.

GoGear Opus has a lock switch to prevent accidental operation.

- 1 To lock the buttons when you play, move the slider to position .
 - ↳ All buttons except the volume keys are locked and the display shows a lock icon.
- 2 To unlock the buttons again, move the slider to the center position.

4 Use GoGear Opus to carry files

GoGear Opus allows you to carry files in **Windows Explorer**.

- 1 With GoGear Opus connected to the USB port of the computer, open **Windows Explorer**.
- 2 Create folders in GoGear Opus.
- 3 Use drag and drop actions to sort your files into the folders.

5 Windows Media Player 11 (WMP11)

Install Windows Media Player 11 (WMP11)

- 1 Insert the supplied CD into the CD-ROM drive of your computer.
- 2 Follow the on-screen instructions to complete the installation of **WMP11**.

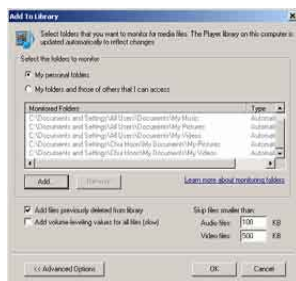
Transfer music and picture files to WMP11 library

By default, **WMP11** automatically loads all the music and picture files that are stored in your computer. The new files are also automatically added to the **WMP11** library. The following steps show how you can 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 the **WMP11** program.
- 2 Click the down arrow beneath the **Library** tab, then 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 that contains your music or picture files, then click **OK**.
- 6 **WMP11** starts scanning the folder and adds available music or picture files to the library.
- 7 Click **Close** when done.

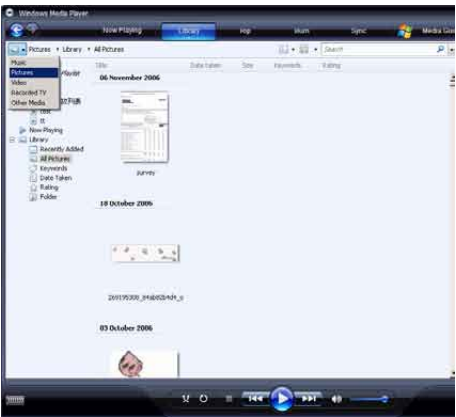


Tip

- **WMP11** is configured to skip audio files that are smaller than 100 KB. To include files smaller than 100 KB, you can change the default settings within the Add to library dialog box.

Switch between music and pictures library in WMP and GoGear Opus

- 1 Click the arrow on the top left of WMP11, then select the category.



- 4 Click on the down arrow beneath the Rip tab and select the Bit Rate.



Rip songs from a CD

You can transfer music from a CD to GoGear Opus. The transfer requires that you create a digital copy of the music on your computer first. This is called ripping.

- 1 Ensure that the computer is connected to the Internet.
- 2 Start WMP11.
- 3 Click the down arrow beneath the Rip tab and select the Format.

- 5 Insert the audio CD into the CD drive of the computer.



➡ All the tracks from the CD are listed. By default, WMP11 starts to rip all the songs from the CD.

- ➡ To modify this option, click the down arrow beneath the **Rip** tab and select **Rip CD Automatically When Inserted** > **Never**.

- 6 Click on the check boxes to select the songs that you want to rip.



- 7 Click **Start Rip**.

- ➡ The selected tracks are converted and added to the **WMP11** library.



- ➡ You can find the albums or songs you purchase in the **WMP11** library.

Buy music online

You can select a music store and buy music online.

- 1 Start **WMP11**.
- 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.

Sync your Windows Media content to GoGear Opus

You can sync your music and pictures to GoGear Opus using **WMP11**. When you connect GoGear Opus to the computer for the first time, **WMP11** automatically selects the sync method (automatic or manual) that works best for GoGear Opus.

Automatic: If GoGear Opus has sufficient storage space (at least 4GB of free space) and your entire media library can fit on GoGear Opus, your entire media library is automatically copied to GoGear Opus when connected to the computer.

Manual: If your entire media library cannot fit on GoGear Opus, you are prompted to manually select files or playlists for transfer to GoGear Opus.



- ➔ If GoGear Opus is full before sync is complete, the files and playlists that are lower in priority on the list are omitted from sync.



Tip

- If your media library is too large to fit on GoGear Opus, you can select the **Shuffle what syncs** check box, to shuffle the files that are in the playlists to sync. Thereafter, the files on GoGear Opus are replaced with a new set of files (from the Playlists to sync pane) whenever GoGear Opus is connected to the computer.



- 6 In the Sync List pane, verify that the items you have selected to sync can all fit on GoGear Opus.

- If necessary, remove items from the list.



- 7 To remove items, right click on the item in the Sync List pane, then select **Remove from List**.

- 8 Click **Start Sync** button to transfer the Sync List items to GoGear Opus.

- ➔ The progress is displayed on the bottom right of **WMP11**.

- ➔ Click **Stop Sync** to stop the transfer.



Tip

- If the tracks to sync are protected, you are prompted to upgrade the security components on your computer. When this happens, you can play the track in **WMP11** and when prompted, follow the steps on the screen to upgrade the security components. After you have upgraded your security components, you can sync the file to GoGear Opus.

Select files and playlists for manual sync

If you want to sync manually, you are required to a list of files and playlists you want to sync. You can also shuffle which files from your playlists to sync to GoGear Opus.

- 1 Start **WMP11**.
- 2 Turn on GoGear Opus.
- 3 Connect GoGear Opus to the computer.
- 4 Click the **Sync** tab.
- 5 Drag the files and playlists that you want to sync from the Contents pane to the **Sync List** pane.
 - You can also click on the file or playlist and select **Add to 'Sync List'**.

- 6 Click **OK** button when done.

Edit playlist

You can edit your existing playlists at any time.

- 1 In the left Navigation pane, click on **Playlists**.

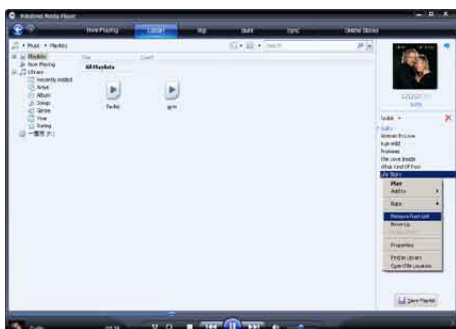


- ➔ All your playlists are displayed in the Contents pane.

Right click on the playlist you want to edit, then select **Edit in List Pane** from the pop-up menu.

- ➔ The content in the playlist appears in the List pane.

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



To change the order of the items in the playlist, click and drag any item to a new position within the List pane.

To add a new item to the playlist, select it from the library and drag it to the List pane. When you have finished editing the playlist, click the **Save Playlist** button.

Transfer playlists to GoGear Opus

The section **Select files and playlists for manual sync** in this user manual shows how to transfer of playlists to GoGear Opus.

Search for music or pictures with WMP11

- 1 Click the **Library** tab.
- 2 Click the arrow on the top left of **WMP11**, then select **Music** or **Pictures** to search.
- 3 Type a few keywords of the file, such as song title or artist in the search box.
 - ➔ The search results appear in the Contents pane as you type. Results are updated as you enter each new letter
- 4 To refine your search results, enter more keywords.

Delete files and playlists from WMP11 library

- 1 Click the **Library** tab.
- 2 Click the arrow on the top left of **WMP11**, then select **Music** or **Pictures** for deletion.
- 3 Navigate to the file or playlist you want to delete.
- 4 Right click on the file or playlist, then select **Delete**.
- 5 Select **Delete from library only** or **Delete from library and my computer**, then click **OK**.

Delete files and playlists from GoGear Opus

You can use **WMP11** to manage the files stored on GoGear Opus. When you connect GoGear Opus to the computer, the contents on GoGear Opus is displayed in **WMP11**. You can delete files or playlists, just like any other files displayed in **WMP11**.

- 1 In the left Navigation pane, click on **Philips GoGear Opus**.
- 2 You can browse the contents of GoGear Opus in a variety of views, such as Recently Added or Artists.
- 3 The contents on GoGear Opus is listed in the Contents pane.
- 4 To delete music or picture files, click the arrow on the top left of **WMP11**, then select **Music** or **Pictures**.
- 5 Navigate to the file or playlist you want to delete.
- 6 Right click on the file or playlist, then select **Delete**.
- 7 Click **OK**.



Edit song information with WMP11

- 1 Click the **Library** tab.
- 2 Navigate to the song you want to edit.
- 3 Right click on the song, then select **Advanced Tag Editor** from the pop-up menu.
 - ↳ The advanced Tag Editor dialog box appears.



- 4 Select the appropriate tab, then enter or edit the information.



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

Format GoGear Opus with WMP11



Caution

- This procedure reformats the storage on GoGear Opus and erases all data.

- 1 Start **WMP11**.
- 2 Turn on GoGear Opus.
- 3 Connect GoGear Opus to the computer.
- 4 Click the down arrow beneath the **Sync** tab, then select **Philips GoGear Opus > Format**.

6 Music

Listen to music

- 1 From the main menu, select  to enter music mode.
- 2 Navigate the sub-menus to select your music.
- 3 Press  to play.
 - Press  to toggle between pause and play.

Find your music

From the main menu, select  to enter music mode.

GoGear Opus offers the following menu options:

[All songs]

- Alphabetically listed tracks

[Artists]

- Alphabetically listed artists
- Alphabetically listed albums
- Tracks listed in album order

[Album art]

- Alphanumerically listed album art

[Albums]

- Alphanumerically listed albums
- Tracks listed in album order

[Playlists]

- [Playlist-on-the-go]
- Tracks listed in playlist order

Note

- Alternatively, you can select  from the main menu and find your files in folder view.

Delete music tracks

- 1 From the main menu, select .
- 2 Press  /  to locate a track.
- 3 Press **OPTIONS** to view options menu.
- 4 Select the delete option to delete the track.

7 Audiobooks

GoGear Opus supports books in audio format. The use of this feature requires that you download the **AudibleManager** from audible.com. With the **AudibleManager** you can manage the digital contents of your audiobooks. Visit audible.com and register. The onscreen instructions guide you through the **AudibleManager** software download process.

Add audiobooks to GoGear Opus

- **Important:** GoGear Opus supports audiobook format 4.
- 1 On your computer, launch **AudibleManager**.
 - 2 Follow the online instructions to download your audiobooks in format 4.
 - 3 Follow the **AudibleManager** on-screen instructions to activate GoGear Opus for your audiobooks.
 - 4 Follow the **AudibleManager** on-screen instructions to transfer your audiobooks to GoGear Opus.



Note

- GoGear Opus can only play audiobooks in format 4.
- GoGear Opus can only play audiobooks for which it is **activated**.

Audiobook controls

GoGear Opus offers the following audiobook mode controls:

Goal	Action
Play / pause	Press ►
Skip forward to beginning of new section / chapter	Press ►
Skip back to beginning of current section / chapter	Press ◀
Fast skip forwards through audiobook	Press and hold ►
Fast skip backwards through audiobook	Press and hold ◀
Access options menu	Press OPTIONS
Return to browsing menu	Press ↶
Increase / decrease volume	Press – VOL +



Tip

- You can resume play after navigating away from audiobooks (see section **Resume play** in this user manual).

Select audiobook by book title

- 1 From the main menu, select **🎵** to enter music mode.
- 2 Press **▲** or **▼**, then **►||** to select **Audiobooks**.
- 3 Press **▲** or **▼**, then **►||** to select option **Book titles** or **Authors**.
- 4 Press **▲** or **▼**, then **►||** to make further selections.
- 5 Press **▲** or **▼** to select title, then to play. **↶** To exit, press **↶**.

Adjust audiobook play speed

- 1 In audiobook play mode, press **OPTIONS**.
- 2 Press ▲ or ▼, then ►|| to select **Playback speed**.
- 3 Press ▲ or ▼, then ►|| to select **Slower**, **Normal**, or **Faster**.
 - To exit, press ↵.

Add a bookmark in an audiobook

- 1 In audiobook play mode, press **OPTIONS**.
- 2 Press ▲ or ▼, then ►|| to select **Bookmarks**.
- 3 Press ▲ or ▼, then ►|| to select **Add bookmark**.
 - ↳ The display shows a confirmation screen.
 - ↳ To exit, press ↵.

Find a bookmark in an audiobook

In audiobook play mode, press
Press ▲ or ▼, then ►|| to select **Bookmarks**.
Press ▲ or ▼, then ►|| to select **Go to bookmarks**.
Press ▲ or ▼ to select the bookmark in the list.
Press ►|| to go to the selected bookmark.
To exit, press ↵.

Delete a bookmark in an audiobook

In audiobook play mode, press **OPTIONS**.
Press ▲ or ▼, then ►|| to select **Bookmarks**.
Press ▲ or ▼, then ►|| to select **Delete bookmark**.
Press ▲ or ▼ to select the bookmark in the list.
Press ►|| to delete the selected bookmark.

- To exit, press ↵.

8 Video

Download, convert and transfer videos

MediaConverter™ for Philips enables you to

- download videos from the Internet to your PC at the click of a button.
- convert video files on your PC to the correct screen size of GoGear Opus.
- transfer converted videos from your PC to GoGear Opus.



Note

- Video conversion and transfer can take a long time, depending on your PC configuration.

Delete videos

- 1 From the main menu, select .
- 2 Press  /  to locate a video.
- 3 Press **OPTIONS** to view options menu.
- 4 Select the delete option to delete the video.



Note

- Alternatively, you can select  from the main menu and find your files in folder view.

Play videos

- 1 From the main menu, select  to enter video mode.
- 2 Navigate the sub-menus to select your video.
- 3 Press  to play.
 - Press  to toggle between pause and play.
- 1 During video play, press and hold  /  to scan fast forward / backward.
 - Press  to resume play.

9 Pictures

View pictures

GoGear Opus supports a range of picture formats (see section **Supported formats** in this user manual).

- 1 From the main menu, select  to enter picture mode.
- 2 Press  /  to move to next / previous picture.

View slideshow

While in  mode, you can view your pictures as a slideshow:

- 1 Press  to start the slideshow.



Tip

- The menu **Settings** offers various slideshow settings.

Add pictures to GoGear Opus

- 1 With GoGear Opus connected to the USB port of the computer, open **Windows® Explorer**.
- 2 Create folders in GoGear Opus.
- 3 Use drag and drop actions to sort your pictures into the folders.

Delete pictures

- 1 From the main menu, select  to enter picture mode.
- 2 Press  /  to locate a picture.
- 3 Press **OPTIONS** to view options menu.
- 4 Select the delete option to delete the picture.



Note

- Alternatively, you can select  from the main menu and find your files in folder view.

10 Radio

Listen to FM radio

- 1 From the main menu, select  to enter radio mode.
 - The earphones cable acts as FM antenna.

Manually tune a radio station

While in  mode, you can manually tune to a radio station:

- 1 To search for the next stronger signal, press and hold  / .
- 2 To fine tune the frequency, briefly press  / .

Auto-tune preset radio station

The auto-tune feature of GoGear Opus helps you find radio stations and save them under the preset numbers.

- 1 While in  mode, select **[Do you want to auto-tune the presets?] > [Yes]**.
 - ↳ The radio automatically tunes radio stations and saves the frequencies to presets.
 - ↳ There are 20 presets available.
 - ↳ To stop auto tuning, press .
 - ↳ To exit radio, press and hold  for 2 seconds.

Play a preset radio station

- 1 In  mode, you can play previously set radio stations (presets):
- 2 Press **OPTIONS** to view options menu.
- 3 Select preset.
- 4 Press  /  to change to another preset.
- 5 To search for the next stronger signal, press and hold  /  for 2 seconds.
 - To exit radio, press and hold  for 2 seconds.



Note

- You can play presets only after you have stored radio stations under presets. (See **Auto-tune preset radio stations** or **Manually tune a radio station** in this user manual.)

11 Recordings

Record from FM radio

- 1 From the main menu, select  to enter radio mode.
- 2 Select radio station (preset).
- 3 Press **OPTIONS** to view options menu.
- 4 Select **[Start FM radio recording]**.
 - Press  to toggle between pause and record.
- 5 Press  to stop.
 - ↳ The screen prompts you to save the recording.
- 6 Press  /  to select **[Yes]** / **[No]**.
- 7 Press  to confirm.
 - ↳ Recordings are saved on the player. (Filename format: FM_XX_XX_XX_XX.##, where XX_XX_XX is the recording date and ## is the recording number that is generated automatically.)



Tip

- You can find your recordings under **[Recordings library] > [FM radio]**.

Record audio/voices

This is how you can record audio/voices with the built-in microphone (see section **Overview** for location of built-in microphone):

- 1 From the main menu, select  to enter recordings mode.
- 2 Select **[Start voice recording]**.
 - Press  to toggle between pause and record.
- 3 Press  to stop.
 - ↳ The screen prompts you to save the recording.

- 4 Press  /  to select **[Yes]** / **[No]**.
- 5 Press  to save the recording.
 - ↳ Recordings are saved on the player. (Filename format: VOICEXXX.MP3, where XXX is the recording number that is generated automatically.)



Tip

- You can find your recordings under **[Recordings library] > [Voice]**.

Listen to FM recordings

- 1 From the main menu, select  to enter recordings mode.
- 2 Select **[Recordings library] > [FM radio]**.
- 3 Select a recording.
- 4 Press  to play.

Listen to voice/audio recordings

- 1 From the  menu select **[Recordings library] > [Voice]**.
- 2 Select a recording.
- 3 Press  to play your recording.

Upload your recordings to a computer

- 1 Connect GoGear Opus to the computer (see section **Connect and charge** in this user manual).
- 2 On the computer, in **Windows® Explorer** select GoGear Opus.
- 3 Select **Recordings > Voice** or **FM radio**.
- 4 Copy and paste the recordings to any location on the computer.

Delete recordings

Use a computer to delete recordings from GoGear Opus:

- 1 Connect GoGear Opus to the computer (for instructions see section **Connect**).
- 2 On the computer, in **Windows® Explorer** select GoGear Opus.
- 3 Select **Recordings > Voice** or **FM radio**.
- 4 Select the recordings you want to delete.
- 5 On the computer, press **Delete**.
↳ The selected recordings are deleted.

12 Settings

This is how you customize GoGear Opus:
From the main menu, select  to enter settings mode.

In the  menu, navigate as follows:

- 1 Press  /  to select an option.
- 2 Press  to confirm a selection and go to the next level (when available).
- 3 Press  to return to the previous level.
- 4 Press and hold  to exit the  menu.

In the  menu, the following options are available:

Settings	Options menu	Sub-options menu
[Play mode]	[Shuffle]	• [Shuffle off] (default) • [Shuffle all]
	[Repeat]	• [Repeat off] (default) • [Repeat 1] • [Repeat all]
[Sound settings]	[FullSound]	• [FullSound equalizer setting enabled!] (default) • [FullSound equalizer setting disabled!]
	[Volume limit]	• Horizontal bar indicator. Press  VOL  to adjust volume limit, then press  to confirm.
	[Equalizer]	• [Off] (default) • [Rock] • [Pop] • [Jazz] • [Classical] • [Dance] • [Electronica] • [Lounge] • [R&B] • [Hip hop] • [Spoken word] • [Custom]
[Backlight]	• [Always on] • [[x] seconds]	
[Brightness]	Vertical bar indicator. Press  or  to adjust brightness, then press  to confirm.	
[Sleep timer]	• [Off] (default) • xx [mins]	

[Language]	• [English] (default) • French • German • Spanish • Italian • Portuguese (Brazilian) • Portuguese • Dutch • Swedish • Norwegian • Finnish • Hungarian • Polish • Russian • Turkish • Czech • Slovak • Simplified Chinese • Traditional Chinese • Japanese • Korean • Thai (97 version only)
[Connect PC preference]	• [MSC] • [MTP](default)
[Screensaver]	• [Off] (default) • [Clock]
[Date and time]	[Time settings] • [Set time format] • [Set time]
	[Date settings] • [Set date format] • [Set date]
	[Show time in header]
[Skins]	• [Dark] (default) • [Red] • [Light]
[Factory settings]	[Restore factory settings? (Files transferred to player will not be affected.)] • [Yes] • [No]
[Information]	• [Capacity:] • [Free space:] • [Firmware version:] • [Model:] • [Support site:]

13 Update GoGear Opus

GoGear Opus is controlled by an internal program called firmware. Newer versions of the firmware may have been released after you have purchased GoGear Opus.

The software program called **Philips Device Manager** can use your computer to check for firmware updates that are available on the Internet.

Install **Philips Device Manager** on your computer from GoGear Opus or download the latest version from www.philips.com/support.

- ➡ The display of GoGear Opus shows **Updating firmware**
- ➡ GoGear Opus restarts after the firmware is updated and is ready for use again.

Note

- Your music files are not affected by a firmware update.

Manually verify / update firmware

- 1 Ensure that your computer is connected to the Internet.
- 2 Connect GoGear Opus to the computer (see section **Connect and charge** for instructions).
- 3 On your computer, click **Start > Programs > Philips Digital Audio Player > Opus Device Manager** to launch **Philips Device Manager**.
- 4 Click **Update**
 - ➡ **Philips GoGear Opus Device Manager** checks for updates and installs new firmware from the Internet, if available.
- 5 When the display shows **Update completed**, click **OK**.
- 6 Disconnect GoGear Opus from the computer.

14 Troubleshooting

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

How do I reset GoGear Opus?

- Insert a pen tip or other object into the reset hole located at the bottom of GoGear Opus. Hold until the player shuts down.
- If the reset option is unsuccessful, follow the steps how to recover GoGear Opus with the **Philips Device Manager**:

- 1 On your computer, select **Start > Programs > Philips Digital Audio Player > Opus Device Manager > Philips Device Manager** to launch the **Philips Device Manager**.
- 2 Turn off GoGear Opus before you continue.
- 3 Press and hold the volume button **+** while you connect GoGear Opus to your computer.
- 4 Keep holding the key until the **Philips Device Manager** acknowledges GoGear Opus and enters the recovery mode.
- 5 On the computer, click the **Repair** button and follow the instructions of the **Philips Device Manager** to complete the recovery process.
- 6 When the recovery is completed, disconnect GoGear Opus from your computer.
- 7 Restart GoGear Opus.

15 Technical data

Power

Power supply: 880 mAh Li-ion polymer
internal rechargeable battery
Play time¹ (music): 30 hours

Software on CD-ROM

Windows Media Player
Philips Device Manager
Media Converter for Philips

Connectivity

Headphone 3.5 mm
USB 2.0 High speed

Sound

Channel separation: 45 dB
Frequency Response: 20 Hz - 18 kHz
Output power (RMS): 2 x 2.4 mW
Signal to noise ratio: > 84 dB

Audio playback

Compression format:
MP3 bit rates: 8 - 320 kps and VBR
MP3 sample rates: 8, 11.025, 16, 22.050, 24,
32, 44.1, 48 kHz
WMA bit rates: 5 - 192 kbps VBR
WMA sample rates: 8, 11.025, 16, 22.050, 24,
32, 44.1, 48 kHz
ID3-tag support
Audible format support

Video playback

MPEG4 SP: Up to 640 kbps, 320 x 240 pixels,
30 fps
(other formats to be supported by provided

Media Converter for Philips)

WMV9: Up to 512 kbps, 320 x 240 pixels,
30 fps
(other formats to be supported by provided

Media Converter for Philips)

Play time¹ (video): 6 hours

Recording

Audio capturing: Built-in microphone
(mono)
FM radio

Storage media

Built-in memory capacity²:
SA1OPS08 8GB NAND Flash
SA1OPS16 16GB NAND Flash
SA1OPS32 32GB NAND Flash

Video transfer³

Drag and drop in Windows Explorer

Music transfer³

With Media Converter for Philips

Data transfer

Drag and drop in Windows Explorer

Display

Color LCD 320 x 240 pixels
262K colors



Note

- 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.

System requirements

- Windows® XP (SP2 or above) / Vista
- 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

Supported music file formats

GoGear Opus supports the following music formats:

- MP3
- PCM
- ADPCM
- Audible
- WMA
- M4A
- FLAC

Supported video file formats

GoGear Opus supports the following video formats:

- AVI
- WMV (requires supplied **Windows Media Player**)

Supported picture file formats

GoGear Opus supports the following picture formats:

- JPEG
- PNG
- GIF
- BMP

16 Glossary

A

Album art

Vorbis is a free and open source, lossy audio codec project and is intended to serve as a replacement for MP3. It is most commonly used in conjunction with the Ogg container and is therefore called Ogg Vorbis.

Album art

Album art is a feature that displays the artwork (cover picture) of a music album. This display enables the user to quickly identify a music album. The artwork files for music albums can be downloaded from the Internet.

APE

A lossless audio file compression format by Monkey's Audio that makes bit-for-bit copies without sacrificing quality.

C

Compression

In audio terms, this is a process of temporarily or permanently reducing audio data for more efficient storage or transmission. A temporary reduction in file size is called 'non-lossy' compression, and no information is lost. A permanent reduction in file size (such as with MP3 files) is called 'lossy' compression, and involves discarding unnecessary information which is irretrievably lost.

D

Decibel (dB)

A unit of measure used to express relative difference in power or intensity of sound.

Digital Audio

Digital Audio is a sound signal that has been converted into numerical values. Digital sound can be transmitted through multiple channels.

Analog sound can only be transmitted through two channels.

F

FLAC [Free Lossless Audio Codec]

An audio format similar to MP3, but lossless, meaning that audio is compressed in FLAC without loss in quality.

FM (Frequency Modulation)

In radio broadcasting: a method of modulation in which the frequency of the carrier voltage is varied with the frequency of the modulation voltage.

FullSound

FullSound™ is an innovative technology designed by Philips. FullSound™ faithfully restores sonic details to compressed music, enhancing it to provide a full sound experience without any distortion.

J

JPEG

A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognized by their file extension '.jpg' or '.jpeg'.

K

Kbps

Kilobits per second. A digital-data-rate measurement system which is often used with highly compressed formats such as AAC, DAB, MP3 etc. The higher the amount, the better the quality generally is.

L

LCD (Liquid Crystal Display)

Probably the most common way to show visual information on non-computer electronic equipment.

M

MHz (Mega Hertz)

One million cycles per second.

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

N

Napster

Napster, Inc. (NASDAQ: NAPS, formerly Roxio, Inc.) is an online music service offering a variety of purchase and subscription models.

P

PCM (Pulse Code Modulation)

Pioneering form of digital recording.

PlaysForSure*

PlaysForSure* is a Philips GoGear feature that ensures compatibility with Windows Media Player 10 and Windows XP. The PlaysForSure* logo assures the consumer that the music purchased at an online shop with this logo is compatible with the Philips GoGear player.

S

Shuffle

A feature that plays audio files (tracks) in random order.

SMV [SigmaTel Motion Video Format]

A partially compressed video format by SigmaTel that allows conversion of common PC motion video files for play on a portable multimedia player.

Stereo

Literally means solid. Usually taken to refer to two channel stereo, though developments in digital audio facilitate multichannel stereo.

SuperPlay

SuperPlay™ is a special feature of the GoGear Opus, which enables the listener to play all the music under a top-level library category, such as artists or albums, without having to select playlist items.

SuperScroll

SuperScroll™ is a navigation feature of the double-action search keys of the GoGear Opus. SuperScroll™ allows easy speed control when scrolling through large libraries to swiftly find items within large libraries. Longer press of the button results in faster scroll speed.

T

Thumbnail

A thumbnail is reduced-size versions of a picture that is used to make it easier to recognize an them. Thumbnails serve the same role for images as a normal text index does for words.

V

Volume

Volume is the most common word used to specify the control of relative loudness of sounds. It also pertains to the function on many electronic devices that is used to control the loudness.

WAV

A format for sound files developed jointly by Microsoft and IBM. Built into Windows 95 to XP, which made it the de facto standard for sound on PCs. WAV sound files end with a '.wav' extension and works with nearly all Windows applications that support sound.

WMA (Windows Media Audio)

An audio format owned by Microsoft, is a part of Microsoft Windows Media technology. Includes Microsoft Digital Rights Management tools, Windows Media Video encoding technology, and Windows Media Audio encoding technology.

WMV [Windows Media Video]

Refers to a video compression technology developed by Microsoft Corporation. WMV content can be encoded by using Windows Media® Encoder 9 series. Files are recognised by their file extension '.wmv'.

