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GoGEAR

SA4TP404

User manual

PHILIPS

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

1 Important safety information

General maintenance

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

Caution

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

About operating and storage temperatures

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

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

Hearing Safety

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.

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Be responsible! Respect copyrights.

Philips respects the intellectual property of others, and we ask our users to do the same.

Multimedia content on the internet may have been created and/or distributed without the original copyright owner's authorization.

Copying or distributing unauthorized content may violate copyright laws in various countries including yours.

Compliance with copyright laws remains your responsibility.

The recording and transfer to the portable player of video streams downloaded to your computer is intended only for use with public domain or properly licensed content. You may only use such content for your private, non-commercial use and shall respect eventual copyright instructions provided by the copyright owner of the work. Such instruction may state that no further copies shall be made. Video streams may include copy protection technology that prohibits further copying. For such situations the recording function will not work and you will be notified with a message.

Data logging

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

Monkey's Audio decoder

1. **The Monkey's Audio SDK and source code can be freely used to add APE format playback, encoding, or tagging support to any product, free or commercial. Use of the code for proprietary efforts that don't support the official APE format require written consent of the author.**
2. **Monkey's Audio source can be included in GPL and open-source software, although Monkey's Audio itself will not be subjected to external licensing**

requirements or other viral source restrictions.

3. **Code changes and improvements must be contributed back to the Monkey's Audio project free from restrictions or royalties, unless exempted by express written consent of the author.**
4. **Any source code, ideas, or libraries used must be plainly acknowledged in the software using the code.**
5. **Although the software has been tested thoroughly, the author is in no way responsible for damages due to bugs or misuse.**

If you do not completely agree with all of the previous stipulations, you must cease using this source code and remove it from your storage device.

FLAC decoder

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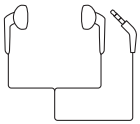
2 Your new player

What's in the box

Make sure that you have received the following items:
Player

Earphones



USB cable

Quick start guide

Safety and Warranty sheet

Note

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

PC software for the player

TAP4.3 can work with the following PC software:

- **Songbird** (helps you manage your media library on a PC and the player)
- **Philips Device Manager** (helps you get firmware updates and recover the player)

To getSongbirdandPhilips Device Manageronline,

- On your PC, download from www.philips.com/Songbird or www.philips.com/support.

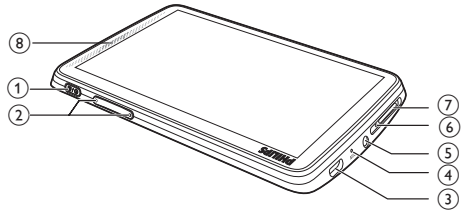
Files loaded on the player

The following files are loaded on **TAP4.3**:

- User manual
- Frequently asked questions

Overview

Controls



1	⏻ / 🔒	Press and hold: switch on/off the device Press: lock/unlock the screen
2	◀, ▶	Press: increase/decrease the volume. Press and hold: increase/decrease fast.
3		USB connector for power charging and data transfer
4	MIC	Microphone
5	🎧	3.5 mm headphone connector

6	**RESET**	Press the hole by using the tip of a ball pen when the screen does not respond to the pressing of keys
7	**MICRO SD**	Slot for Micro SD card
8		Speaker

Screens

Home screen

Menu	Mode	To
	Music	play audio files
	Video	watch videos
	Pictures	view pictures
	FM radio	tune in to the FM radio; record from the FM radio
	Text reader	read text (.txt) files
	Settings	customize the settings of **TAP4.3**
	Micro SD card	view or play media files that you store on the Micro SD card
	Recordings	create or listen to recordings
	Folder view	view in folders the files that you store on the internal storage of the player

Navigate on the screens

On the screens, tap the icons to access menus or options. If necessary, tap the screen to display the icons.

To access functional menus or options,

- Tap the icon or option.

To go back to previous screens,

- Tap ⮌ repeatedly.

To return to the Home screen,

- Tap ⌂.

Lock and unlock the screen

Lock the screen of **TAP4.3**. You can lock all the touch controls on the screen (the volume controls still function). Thus, undesired operations are prevented.

Auto lock

After a time duration, the screen dims and is locked automatically. To set the time duration, go to ✿ > **[Display settings]** > **[Screen off timer]**.

To lock the screen manually

- Press ⏻ / 🔒.

To unlock the screen

- Press ⏻ / 🔒.

Select the wallpaper

To select wallpaper for the Home screen,

- From the Home screen, go to ✿ > **[Display settings]** > **[Wallpaper]**. Select a theme.

To set the custom wallpaper,

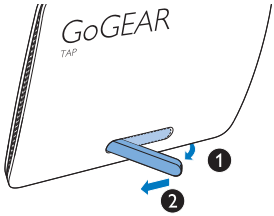
- Go to 🖼. Play a picture and set the wallpaper (see 'Set a picture as wallpaper' on page 16).

To switch from a theme to the last custom wallpaper,

- In ✿ > **[Display settings]** > **[Wallpaper]**, select **[Custom]**.

Use the stand

Use the stand at the back of the player. You can position the player in a different way.

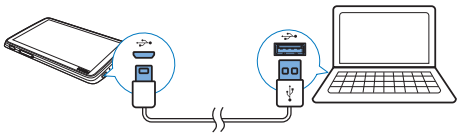


1 At the back of the player, lift the stand.
2 Push the stand to its full width.

3 Get started

Charge power

TAP4.3 has a built-in battery that can be charged through the USB connector of a computer.
Connect **TAP4.3** to a PC by using the USB cable.



Note

- When you connect **TAP4.3** to a computer, you are briefly prompted to select: **[Charge & transfer]** or **[Charge & play]**. If no option is selected, **[Charge & transfer]** applies.
- To play the **TAP4.3** when you charge power, select **[Charge & play]**.

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.

Note

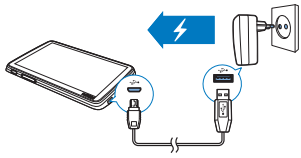
- Rechargeable batteries have a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.
- The charging animation stops and the icon is displayed when the charging process is completed.

To conserve battery power and increase the play time, do the following on TAP4.3:

- Set the backlight timer to a low value (go to ✿ > **[Display settings]** > **[Screen off timer]**).

Charge through a USB AC/DC adapter

To charge **TAP4.3** through a USB AC/DC adapter (not supplied), make sure that the power output is 5.0 V and 0.5A.



Switch the player on or off

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

Automatic standby and shut-down

The player has an automatic standby and shut-down feature that can save battery power.
If in idle mode (no play, no button is pressed) for a certain time duration, the player switches off automatically.
To define the time duration,

- From the Home screen, go to ✿ > **[Set power-saving mode…]**.

4 Build a media library on TAP4.3

Build a media library on **TAP4.3** before you play from the player. To build such a media library, you can

- transfer your PC media library to the player;
- use a micro SD card (up to 32 GB) as media library.

Transfer from your PC media library

You can transfer your PC media library to **TAP4.3** in the following ways:

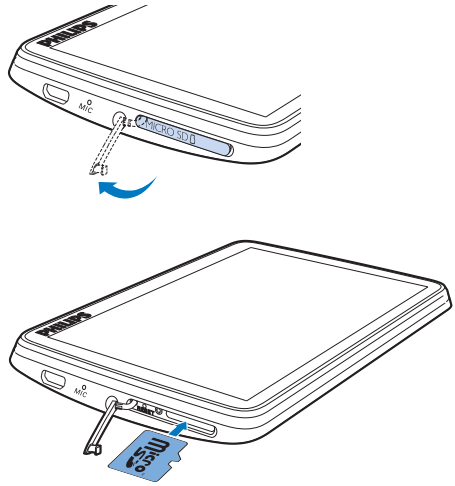
- Drag and drop media files in Windows Explorer.
  By doing so, you can organize your media collection by file folder.
- Sync through **Songbird**
  With the media management software, you can access online music stores, create playlists, or edit your music collection by song information. Download **Songbird** from www.philips.com/songbird.

To drag and drop music files in Windows Explorer,

1. Connect **TAP4.3** to a PC.
2. On the PC, under **My Computer** or **Computer**,
   - select **TAP4.3**, and create file folders.
3. On the PC, drag and drop media files to the file folders on **TAP4.3**.
   - Alternatively, drag and drop file folders from the PC to **TAP4.3**.

Use a Micro SD card

Insert a Micro SD card (up to 32 GB) into the **TAP4.3**. You can expand the memory size of **TAP4.3**.



1. Open the cover of the Micro SD card slot.
2. Insert the SD card into the slot until it is fully inserted.

Play from the Micro SD card

- Under ♫, 🎞, or 🖻 on the player, you can find and play supported media files from the Micro SD card.

Alternatively,

- From the Home screen, tap ■. Select and play media files that are stored on the Micro SD card.

Copy/ move files from the internal storage to SD card

1. From the Home screen, go to ■.
2. On the screen of files or folders, tap ☰. Select **[Copy]** or **[Move]**.
3. Tap the checkbox next to options.

4 Tap **[Copy [X] items to SD card]** or **[Move [X] items to SD card]** ([X] denotes the number of selected songs).

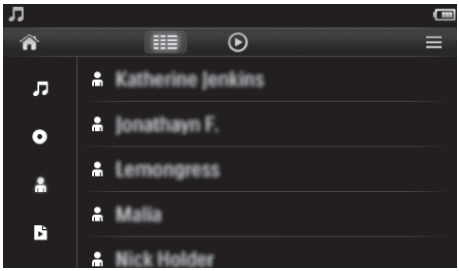
↳ You copy or move selected items to the SD card.

5 Music

Go to ♫ to play music from the media library on the player.

Browse the music library

In ♫, music files are organized by meta data (file information). You can browse the music library by song information.



1 Tap ≡ to select a library view:
- Tap ♫, ●, or ♟ to sort songs by song title, album, or artist.
  ↳ The music library is sorted by the song information.

2 In the column, swipe your finger up/ down to browse through the list of options.

Browse by playlist

Tap ≡ and select the library view of 🎵. You can find:
- playlists-on-the-go that you create on the player.

Play music

1 In the music library, browse to find music.
2 Tap a song.
↳ Play starts from current song.
↳ The play screen is displayed.

Select play options

On the play screen, tap icons to select play options:

≡ / ●	Tap to switch to the library or play screen.
❚❚ / ▶	Tap to pause/resume play.
⏮ / ⏭	Tap to skip songs; Hold to search within current song.
🔁	Tap once or more to select repeat options: Repeat all: Tap to repeat all songs in current folder. Repeat one: Tap to repeat current song.
🔀	Tap to play all songs in current folder in random order.

To switch between the play screen and library screen
- Tap 🏠 to go to the Home screen;
- To return to the play screen, tap ♫ on the Home screen.

Select sound options

- On the play screen, tap ☰ to select options:

[FullSound]	Restore the sonic details that music compression loses (such as MP3, WMA).
[Equalizer]	Define sound settings as needed.
[Volume limit]	Set a maximum volume level for the device. In this way, you can always keep the volume within a level safe enough to your hearing. Tap the volume bar to set the maximum level.

Note

- Equalizer is deactivated when you select FullSound.

Playlists

With a playlist, you can access a list of songs from different artists or albums.

Create a playlist-on-the-go

On **TAP4.3**, you can create five playlists-on-the-go.

Create a playlist-on-the-go

1 Tap and select the library view of .
2 Tap and select **[Create new 'Playlist on the go']**.
3 Confirm as prompted.
↳ A playlist-on-the-go is created.

Add songs to a playlist

1 Play a song.
2 On the play screen,
- tap and select **[Add to playlist]**.

3 Tap the checkbox to select a playlist. Confirm as prompted.
↳ Current song is added to the playlist.

Remove a song from the playlists

1 Play a song.
2 On the play screen,
- tap and select **[Remove from Playlist]**.
↳ Current song is removed from all the playlists.

Play a playlist

1 Tap and select the library view of **[Playlists]**.
↳ A list of playlists is displayed.
2 Tap to select a playlist and song.
↳ The playlist starts playing from current song.

Delete songs

You can delete songs in the following ways:

- Delete selected songs;
- Delete current song;
- Delete selected playlists.

To delete selected songs,

1 Tap to select a library view: , , or .
↳ The music library is sorted by the song information in alphabetical order.
2 Tap and select **[Delete]**.
3 Tap the checkbox next to songs.
4 Tap **[Delete [X] items]** ([X] denotes the number of selected songs).
↳ Selected songs are deleted.

To delete current song on the play screen,

- Tap and select **[Delete]**.
↳ Current song is deleted.

To delete selected playlists,

1 Tap to select the library view of .
2 Tap and select **[Delete a playlist]**.
↳ A list of playlists is displayed.
3 Tap the check box to select playlists.
4 Confirm as prompted.
↳ Selected playlists are deleted.

6 Videos

Go to to play videos from the media library on the player.

Browse the video library

In the video library, video files are organized by metadata (file information).

Browse by title

With columns for video artwork, title and total play time, the video library of **TAP4.3** allows you to browse information about video files quickly.

1 Tap to select the library view.
   ↳ The video library is sorted by title.

2 In the column, swipe your finger up/ down to browse through the list of options.

Play videos

1 In the video library, browse to find a video.
2 Tap a video.
   ↳ Play starts from current video.
   ↳ The play screen is displayed.

Select play options

On the play screen, tap icons to select play options:

- If necessary, tap on the screen to display the icons.

/	Tap to switch to the library or play screen.
/	Tap to pause/resume play.
/	Tap to skip titles.
/	Tap to switch between the full screen and normal view.

Search for a particular section

- On the play screen, tap on the progress bar.
   ↳ The video play skips to the selected position.

Switch to the Home screen or previous screen

- Tap to go to the Home screen.
- Tap to go to the previous screen.

Select sound options

- On the play screen, tap to select **Surround for movies** (surround sound for movie play).

Select the brightness

- On the play screen, tap to select **[Brightness]**. Drag the slider to select an option.

Delete videos

1 Tap to select the library view.
2 Tap and select **[Delete]**.
3 Tap the check box to select options.
4 Confirm as prompted.
   ↳ Selected items are deleted.

Alternatively,

- Play a video. Tap and select **[Delete]**.
   ↳ Current video is deleted.

7 Pictures

Go to to play pictures from the media library on the player.

Browse the picture library

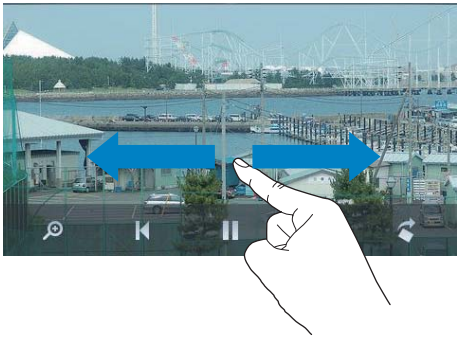
In the picture library, picture files are organized by album or file folder.

Browse by album

1 Tap to select the library view.
2 Tap to select an album or folder.
↳ Pictures in the folder are shown as thumbnails.
3 Swipe your finger up/ down to browse through the thumbnails.
4 Tap a thumbnail to play the picture.

Play pictures

1 In , tap to play a selected picture.
↳ The play screen is displayed.
2 Swipe left/ right to select a picture.



To play pictures one by one

- Tap ▶.

Alternatively,

- Tap and select **[Start slideshow]**.

Select play options

On the play screen, tap icons to select play options:

- If necessary, tap on the screen to display the icons.

/	Tap to switch to the library or play screen.
▮▮ / ▶	Tap to start/pause/resume slideshow play.
⏮ / ⏭	Tap to skip pictures.

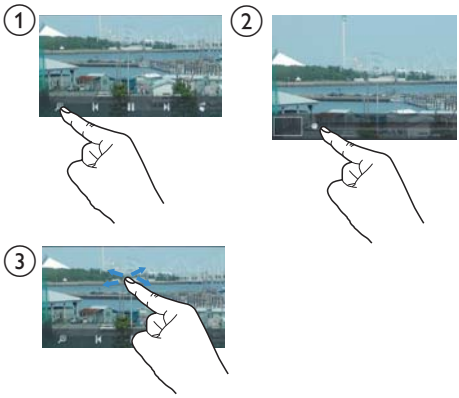
Select slideshow settings

- On the play screen, press and select **[Slideshow settings]**:
  [Slideshow effect]: Set the transition mode between two slides.
  [Set Time per slide]: Set the time interval before one slide switches to another.
  [Repeat]: Play pictures in current folder repeatedly.
  [Shuffle]: Play pictures in current folder in random order.

View pictures

Zoom pictures

1 On the play screen, tap on to show the zoom control bar.
2 Drag the track ball to zoom in/ out the picture.
3 In an enlarged picture, swipe to pan through the picture.
4 Tap on the screen to return to normal size.



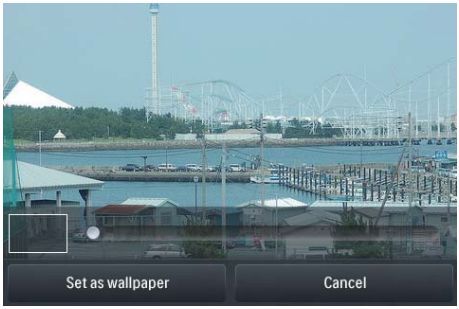
To rotate the picture,

- Tap ↻ to rotate the picture clockwise by 90 degrees.

Set a picture as wallpaper

To set a picture as the wallpaper of Home screen,

1. Tap to play the selected picture.
2. On the play screen, press ☰ and select **[Set as wallpaper]**.
3. To select part of the picture:
   - drag the track ball to zoom in the picture;
   - swipe to pan through the enlarged picture.



4. Tap **[Set as wallpaper]**.

Tip

- You can also set the wallpaper in ⚙ > **[Display settings]** > **[Wallpaper]**.

Favorite pictures

With the **[Favorites pictures]** folder, you can access your favorite pictures from different albums.

Add pictures to Favorites

Add selected pictures or albums to Favorites

1. Tap ⋮⋮ to select the library view.
2. On the library screen,
   - tap ☰ and select **[Add to 'Favorites']**.
     ↳ Checkboxes are displayed next to each album and each picture under the album.
3. Tap the checkbox next to options. Confirm as prompted.
   ↳ Selected albums and pictures are added to **[Favorites pictures]**.

Add current picture to Favorites

1. Play a picture.
2. On the play screen, tap ☰ and select **[Add to 'Favorites']**.
   ↳ Current picture is added to **[Favorites pictures]**.

Remove pictures from Favorites

Remove selected pictures from Favorites

1. Tap ⋮⋮ to select the library view.
2. On the library screen,
   - tap ☰ and select **[Remove from 'Favorites' folder]**.
     ↳ Checkboxes are displayed next to each picture under the folder.

3 Tap the checkbox next to options. Confirm as prompted.
   ↳ Selected pictures are removed from the Favorites folder.

Remove current picture from Favorites

1 Play a picture.
2 On the play screen, tap ☰ and select **[Remove from 'Favorites' folder]**.
   ↳ Current picture is removed from the Favorites folder.

Delete pictures

You can delete pictures in the following ways:
- Delete pictures by album/ folder;
- Delete selected pictures.

To delete selected albums, folders, or pictures,

1 Tap ⁞≡ to select the library view.
2 Tap ☰ and select **[Delete picture]**.
3 Tap the checkbox next to options:
   - Select an album to delete all the pictures under the album;
   - Select pictures that you want to delete.
4 Tap **[Delete [X] items]** ([X] denotes the number of selected items).
   ↳ Selected items are deleted.

To delete current picture on the play screen,

1 Tap ☰ and select **[Delete picture]**.
2 Confirm as prompted.
   ↳ Current picture is deleted.

Tip

- When you delete albums or pictures, you also remove them from the **[Favorites pictures]** folder.

8 FM radio

Note

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

Tune in to radio stations

Auto tune

1 From the Home screen, go to .
   ↳ The last played station starts to play.

2 To select a preset station, tap to select the library view of presets. Tap to play a preset station.

   ↳ The play screen is displayed.

To restart auto tune,

1 On the play screen, press , and select **[Auto tune]**.
   ↳ Up to 20 available stations are stored to replace the old presets.

2 To mute/ unmute the sound, tap / .

Tip

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

Manual tune

Use Manual tune to search for a frequency.

1 From the Home screen, go to .
   ↳ The last played station starts to play.

2 On the radio play screen, search for a frequency:
   - Swipe left/ right on the frequency bar.

3 To mute/ unmute the sound, tap / .

Store preset stations

On **TAP4.3**, you can store up to 20 preset stations.

1. Tune in to a radio station.
2. On the radio play screen, press ☰ and select **[Save to preset]**.
   ↳ The list of presets is displayed
3. Tap a location to save the station. Confirm as prompted.
   ↳ Current station is saved to the selected location.

9 Recordings

Make recordings

With **TAP4.3**, you can record:

- voices or audio through the built-in microphone; or
- radio programs when the radio plays on the player.

Record voices

1. From the Home screen, go to .
2. Tap to switch to the recording screen.
3. Make sure that the microphone is close to the sound source.
4. Do the following to start, pause, or stop recording.

● / ❚❚	Tap to start, pause, or resume recording.
■	Tap to stop recording.

   ↳ Recordings are saved to > **Recordings** > **Voice**. (Filename format: REC-00000000-XXX.MP3, where XXX is the recording number that is generated automatically.)

5. Tap to switch to the recordings library.

Record from the FM radio

Record radio programs when you listen to the FM radio.

1. In , tune in to a radio station.
2. On the radio play screen, tap to switch to the recording screen.
   ↳ Recording starts.
3. Do the following to pause, resume, or stop recording.

❚❚ / ●	Tap to pause or resume recording.
■	Tap to stop recording.

   ↳ Recordings are automatically saved to > **Recordings** > **FM**. (Filename format: FMREC -00000000-XXX.MP3, where XXX is the recording number that is generated automatically.)

Play recordings

1. From the Home screen, go to .
2. Tap to switch to the library screen.
   ↳ In the recordings library, existing recordings are displayed.
3. Tap a recording to start play.
   ↳ The play screen is displayed.

On the play screen, tap icons to select play options:

/ /	Tap to switch to the library, play, or recording screen.
❚❚ / ▶	Tap to pause/resume play.
⏮ / ⏭	Tap to skip files; Hold to search within current file.

Delete recordings

1. In , tap to switch to the library screen.
2. On the list of recordings,
   - Tap and select **[Delete]**.
3. Tap the checkbox to select options.
4. Confirm as prompted.
   ↳ Selected items are deleted.

Alternatively,

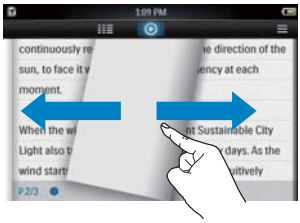
1. Play a recording.
2. On the play screen, tap and select **[Delete]**.

10 Text reader

Go to to play text files (.txt) from the media library on the player.

Read text files

1 Tap to select the library view.
   ↳ The text files are displayed as a list.
2 Swipe your finger up/down to browse through the list of options. Tap an option to start play.
3 Swipe your finger right/left to turn over pages.



To increase or decrease the font size,

- On the play screen, tap to select an option. If necessary, tap to go to the play screen.

To add a bookmark,

- Tap at the corner of the page.
  ↳ Current page is folded at the corner.
- To remove the bookmark, tap again.

To go to the bookmarked section,

- On the play screen, tap and select **[Go to bookmark]**. Select an option.

Delete text files

1 Tap to select the library view.
2 Tap and select **[Delete]**.
3 Tap the check box to select options.
4 Confirm as prompted.
   ↳ Selected items are deleted.

11 Folder view

Go to ■ to view and play media files on the internal storage of the player.

To copy/move files from the internal storage to the SD card,

- On the screen of files or folders, tap ☰, and select options.

12 SD Card

Go to ▪ to view and play media files that you store on the Micro SD card.

13 Settings

From the Home screen, go to ✿ to select your settings.

- Tap an option to select it;
- Tap ⮌ to go to the previous screen.

Set power-saving mode

If in idle mode (no play, no button is pressed) for a certain time duration, the player switches off automatically.

- In **[Set power-saving mode…]**, tap to select an option.
  - ↳ After the selected time duration, the device is switched off automatically.

Sleep timer

During play or in idle mode, the **TAP4.3** can switch off automatically after a certain time duration.

- In **[Sleep timer]**, tap to select an option.
  - ↳ After the selected time duration, the device is switched off automatically.

Display settings

In **[Display settings]**, select your display options:

[Brightness]	Drag the slider to select the display brightness.
[Screen off timer]	After the selected time duration, the screen turns off automatically. To save battery power, select a low value.
[Wallpaper]	Select a theme. Or, select **[Custom]** to switch to the custom wallpaper that you set in 🖻.

Touch panel calibration

On **TAP4.3**, you tap to select an option. With the touch screen calibrated, your taps can be precisely positioned on the display screen.

1. Tap **[Touch panel calibration]** to start calibration.
2. Follow onscreen instructions to complete calibration.

Language

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

Information

In **[Information]**, learn the following information about the device:

[Capacity:]	memory size
[Free space:]	space available
[SD card capacity:]	memory size of the SD card that is inserted into the player
[SD card free space:]	space available on the SD card that is inserted into the player
[Firmware version:]	current firmware version. Check the firmware version when updating firmware from the support website.
[Model:]	full product name. Check the full product name when updating firmware from the support website.
[Support site:]	web site that provides support for the device

Format device

Format the **TAP4.3**. You remove all the data that are stored on the player.

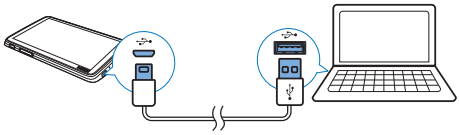
- Tap **[Format device]**, and select **[Yes]** as prompted.

Factory settings

In **[Factory settings]**, restore the player to factory settings. Files transferred to the player are retained.

14 Update the firmware through Philips Device Manager

Install Philips Device Manager



1 Connect **TAP4.3** to a PC.

2 On the PC, select **My Computer** (Windows XP / Windows 2000) / **Computer** (Windows Vista / Windows 7 / 8).

3 Right click on the **Philips GoGear TAP4.3** icon. Select **Install Philips Device Manager**.
- Alternatively, click the **Philips GoGear TAP4.3** icon. Double-click the **installer.exe**.

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

Note

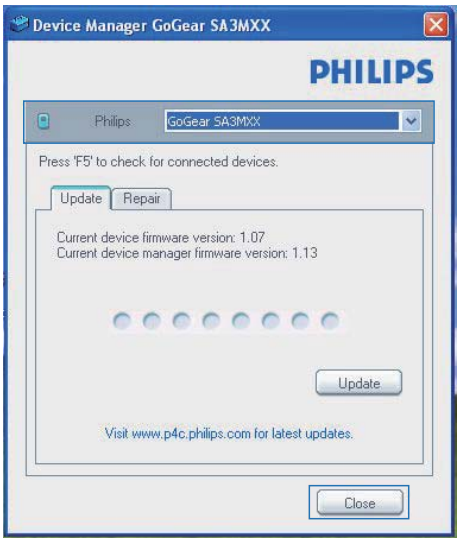
- The installation requires you to agree to the license terms.

Check for firmware updates

1 Make sure that you have connected your PC to the Internet.

2 Launch **Philips Device Manager**.
↳ A dialog box is displayed.

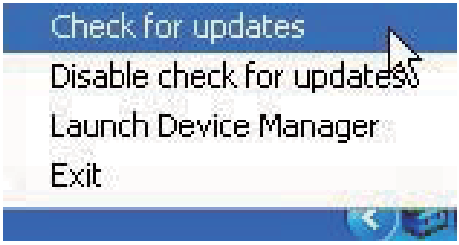
3 Connect **TAP4.3** to your PC.
↳ When the device is connected, "SA4TP4XX" is displayed on the text box.
↳ You can find current firmware version of the device.



4 To check for firmware updates,

① **Close the dialog box of Philips Device Manager.**

② **At the base of the PC screen, right click and select Check for updates.**



↳ **Philips SA4TP4XX Device Manager** checks for updates from the Internet.

Update the firmware

1 When the firmware update is available, follow the onscreen instructions to download and install the firmware.

2 Disconnect **TAP4.3** from the PC.

↳ **TAP4.3** restarts after the firmware is updated and is ready for use again,

15 Troubleshooting

If **TAP4.3** is not working properly or the display freezes, you can reset it without losing data:

How do I reset TAP4.3?

- Insert a pen tip or other object into the reset hole on **TAP4.3**. Hold until the player shuts down.
- If the reset option is unsuccessful, recover **TAP4.3** through **Philips Device Manager**:

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

2 Enter the recovery mode:

① **Switch off TAP4.3.**

② **Press and hold the volume button ◀, and then, connect TAP4.3 to your PC.**

③ **Keep holding the button until Philips Device Manager recognizes TAP4.3 and enters the recovery mode.**

3 Start the recovery process:

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

② **When the recovery is completed, disconnect TAP4.3 from your PC.**

4 Restart **TAP4.3**.

16 Technical data

Power
- Power supply: 1050 mAh Li-ion polymer internal rechargeable battery
- Play time[1]
  Music: up to 20 hours
  Video: up to 4 hours
  Radio: up to 25 hours

Software
- **Philips Device Manager**: To update the firmware and recover the player
- **Songbird**: To transfer[3] music

Connectivity
- Headphone 3.5 mm
- USB 2.0 High speed

Sound

Headphone:
- Channel separation: >35 dB
- Frequency Response: 45 Hz - 16 kHz
- Output power (RMS): 2 x 2.4 mW
- Signal to noise ratio: > 80 dB

Audio playback
- 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 and VBR
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- ID3-tag support

Video playback
- MPEG4 SP: Up to 2 Mbps, 720 x 560 pixels, 25 fps
- MP4 (AVI)/ MPEG4 AVC/ H.264: up to 4 Mbps in .avi/.mp4, 720 x 576 pixels, 25 fps
- RMVB: up to 2 Mbps, 1280 x 720 pixels, 25 fps
- WMV9: Up to 1 Mbps, 640 x 480 pixels, 25 fps

Storage media
- Built-in memory capacity[2]: SA4TP4 4 GB NAND Flash, SA4TP4 8 GB NAND Flash

Media transfer[3]
- Songbird (sync)
- Windows Explorer (drag and drop)

Display
- Touch-sensitive color LCD
- 480 x 272 pixels
- 262 k colors

Note

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

Supported music file formats

TAP4.3 supports the following music formats:
- MP3
- WMA
- WAV
- Flac
- Ape

Supported video file formats

TAP4.3 supports the following video formats:
- MPEG4 SP
- MP4 (AVI)/ MPEG4 AVC/ H.264
- RMVB

Supported picture file formats

TAP4.3 supports the following picture formats:
- JPEG
- BMP

PC requirements

- Windows® XP (SP3 or above) / Vista / 7/ 8
- Pentium III 800 MHz processor or higher
- 512 MB RAM
- 500 MB hard disk space
- Internet connection
- Windows® Internet Explorer 6.0 or later
- USB port

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