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ACT101M/17



EN User manual

PHILIPS

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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.



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.

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.

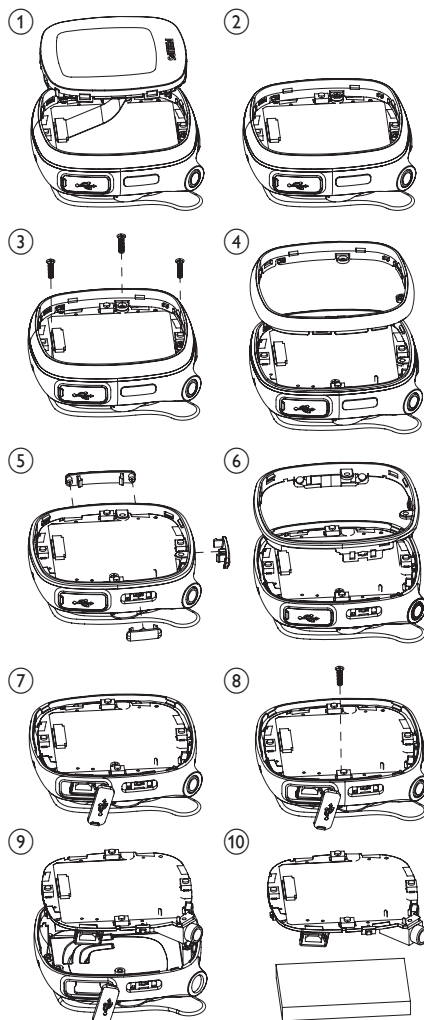
! Caution

- Removal of the built-in battery invalidates the warranty and may destroy the product. The following instructions are disposal instructions at the end of product 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 USA

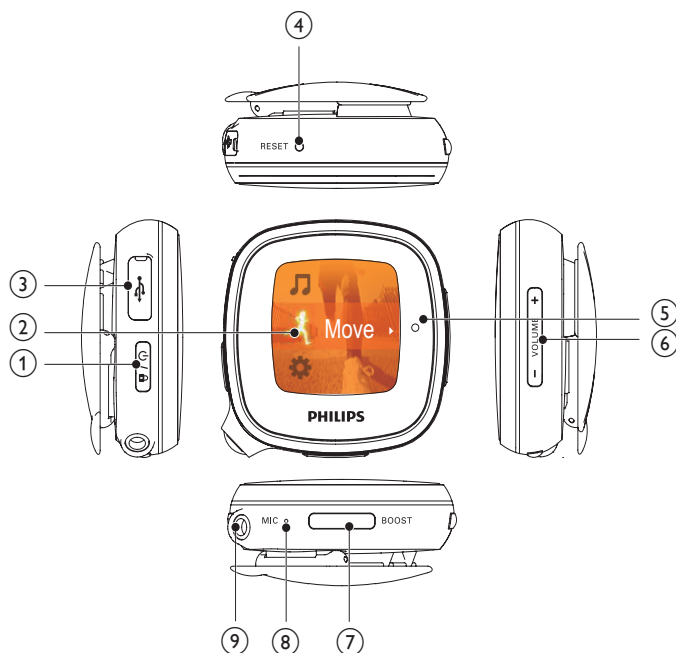
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

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.

2 Your new Activa

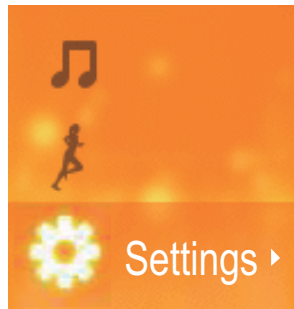
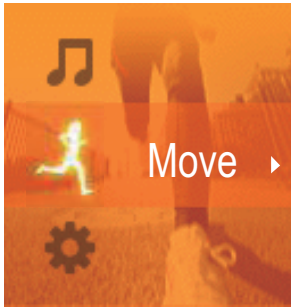


Controls

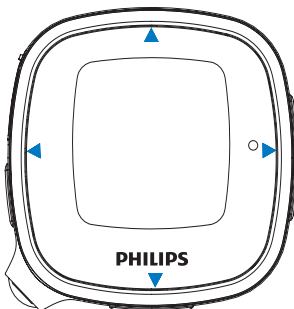
1	
Press and hold to turn on or off the unit.	
Press, and then, press to lock/unlock keys.	
2	LCD screen
3	
USB port for power charging and data transfer	
Lift the cover to insert the supplied USB cable.	
4	RESET
Press the hole by using the tip of a ball pen when the screen does not respond to the pressing of keys.	

5	
Press to navigate through menus.	
Confirm selection	
6	+ VOLUME -
Press repeatedly, or press and hold to reach the desired volume level.	
7	BOOST
Press to select options available on current menu.	
On Workout screen, press to listen to voice feedback; press and hold to listen to the preset boost song.	
8	MIC
microphone for voice recording	
9	3.5mm headphone jack

Home screen



- From Home screen, you can access desired functional menus by pressing the navigation keys ▲, ▼, and ►.
- To go back to previous screens, press ◀ repeatedly; or, press and hold ◀.



Workout screen

From Home screen, select , and you can enter [Move] menus:

	Record and calibrate your workout.
---	------------------------------------

Workout screen

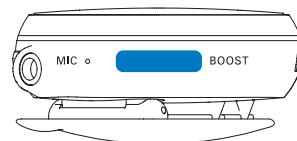
Workout screen appears when workout recording starts.

On Workout screen, you can see your workout progress.



- Press the navigation keys ▲/▼/◀/▶ to select functions:

▲/▼	Press repeatedly to display the calories burnt, time used, and distance covered;
◀	Press to pause/resume/stop workout recording;
	Press to change sports.
▶	Press repeatedly to skip songs if you listen to music;
	Press repeatedly to select a preset station if you listen to radio.



BOOST Press to listen to the voice report (e.g. calories burnt, time used);

Press and hold **BOOST** to start the boost song that you selected in **Philips Songbird**.

Tip

- You can motivate yourself by starting the boost song. To set your favorite song as boost song, use the supplied PC software (see 'To listen to a voice report/boost song during workout' on page 22) **Philips Songbird**.

To change music/radio station during workout

If you are listening to music (including TempoMusic)

- Press ► repeatedly to skip songs.

If you are listening to radio

- Press ► to switch to the next preset radio station.

To drive your pace with TempoMusic

- Press and hold ▲/▼ to force TempoMusic to match a faster or slower pace.

Tip

- With **[TempoMusic]**, suitable songs that match your pace can be selected automatically from the music library of Activa. By selecting a faster or slower tempo, you can set a new pace to drive your workout.

To change the type of music during workout

- Press ◀ > **[Change music]** > ► to change music type: **[TempoMusic]**, **[No music]**, **[Now playing]**, **[Shuffle]**, or **[Radio]**.

Tip

- To switch between music and radio, press and hold ► to switch between music and radio during workout (e.g. you can switch to music, if there is too much interference on the radio).

Fitness device

As a fitness device, Activa allows you to easily measure your workout progress. During workout, you can choose to listen to the progress report that is displayed on the screen, preset encouragement, music, radio, or preset boost song.

For accurate measurement, do the following before you use the fitness device:

- Set up your personal profile in Activa.
- For current workout on Activa, select the desired sport, measurement option on Activa, and then, wear Activa in the position as recommended in the display of Activa.

Select one of the available measurement options:

	 Calories	 Time	 Distance
	✓	✓	✓
	✓	✓	
	✓	✓	
	✓	✓	

Wear Activa in the position as recommended in the display:



Tip

- For different sports, measurement options and wearing positions may vary on Activa.
- Calibrate the fitness device to your pace.

Set up your personal profile

On the supplied PC software **Philips Songbird** and applications, enter your personal information as prompted. For meaningful measurement and calculation, accurate profile information is important.

Set up your personal profile

- during the first-time setup (see 'On PC: Install Philips Songbird and applications' on page 15).

To update your weight information (e.g. once a month)

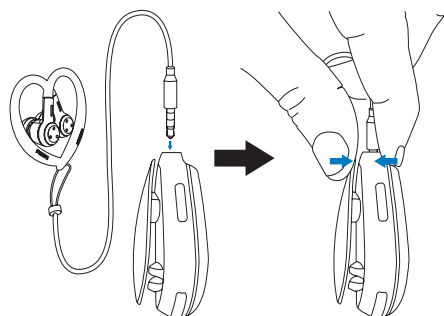
- on Activa, go to * > [Move] > [User profile] > [Weight].
- or, on **Philips Songbird**, go to [Activa Center] > [Workouts].

Wear Activa properly

If worn properly, the fitness device can detect and measure your movement correctly.

Wear Activa on the arm, waist, or thigh as displayed on Activa.

- 1 On Activa, plug the headphones to use the clip easily.



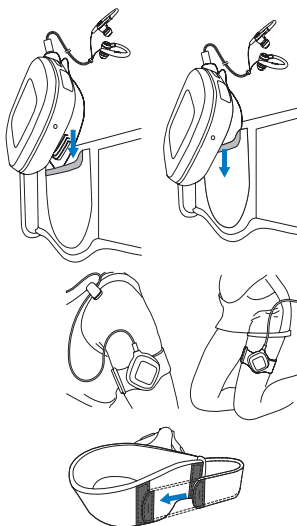
- If necessary, use the pouch to protect Activa from scratches. Insert Activa into the pouch before you plug the headphones.



- 2 By using the clip, wear Activa on the waist.



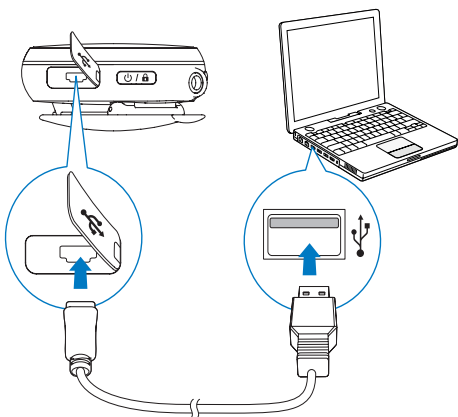
- Or, as shown, use the clip to wear Activa on the supplied arm/thigh band.



3 Get started

Charge power

- As shown, connect Activa to a PC, or a USB power adapter (not supplied) by using the supplied USB cable.

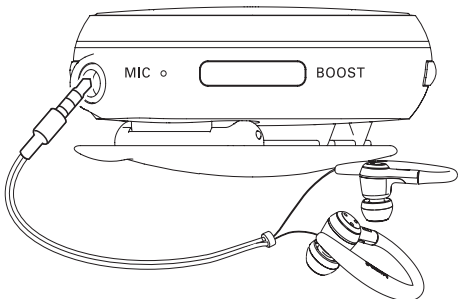


 scrolls during power charging.

 appears when power charging is completed.

Connect headphones

Connect the supplied headphones to Activa.

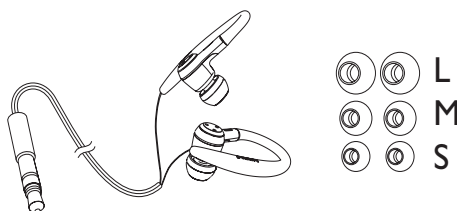


By using the headphones, you can listen to music, FM radio, and voice reports during workout. The headphones also work as antennas when you play FM radio.

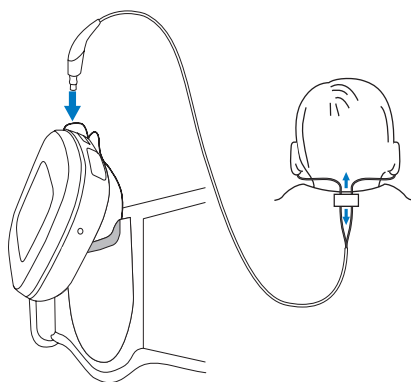
Use the headphones

With the ear hooks, cable cinch, and cable clip, the supplied headphones provide convenience for your workout.

- Try the ear buds of different sizes (large, medium, small) to find the ones that suit you best;



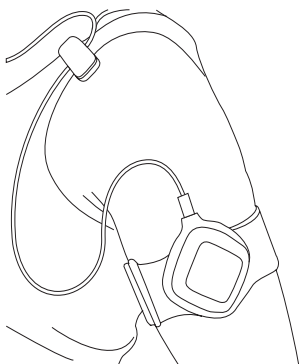
- If necessary, adjust the cable cinch for the secure fit during workout;



Tip

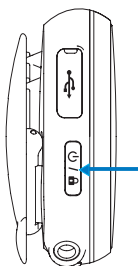
- The cable cinch also helps you manage the headphones cables when you store the headphones. By pushing up the cable cinch, you can keep the cables from getting too much intertwined.

- To keep the cable from swinging, pass the cable inside your shirt, or use the cable clip to fix the cable to your clothes as shown.



Turn on/off Activa

- Press and hold  until the device is turned on or off.



Auto power-off

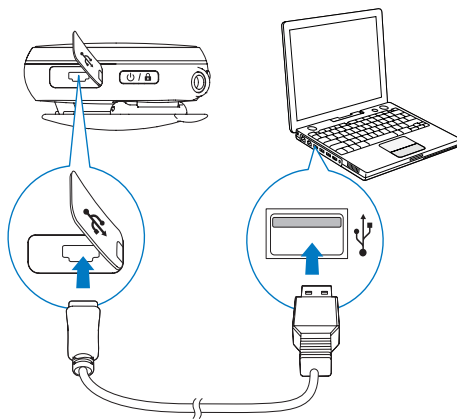
Activa can turn off automatically 20 minutes later, if

- no activity happens on **Activa**, and
- no workout is ongoing on **Activa**.

First-time setup

On PC: Install Philips Songbird and applications

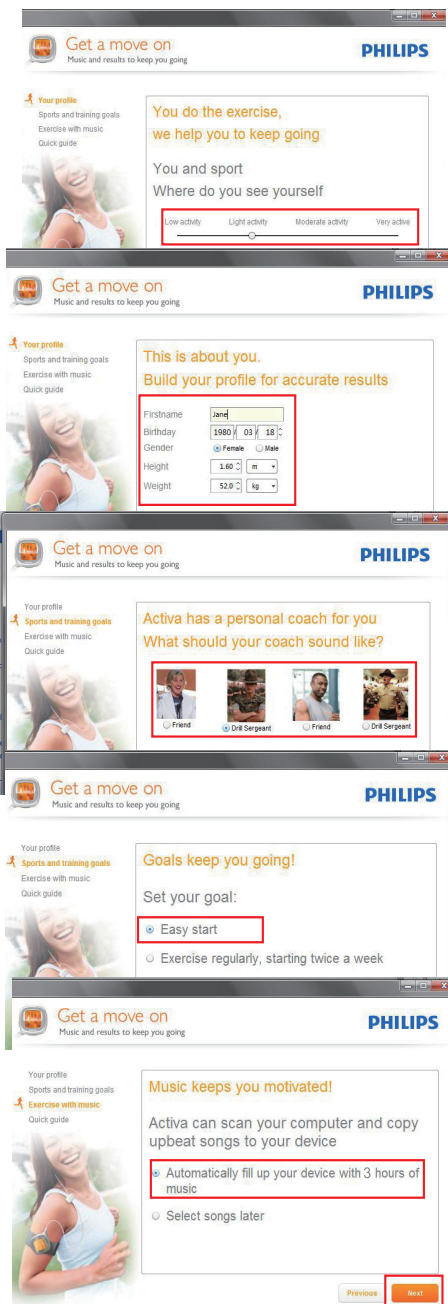
On your PC, install the supplied software **Philips Songbird** and applications.



Philips Songbird and applications can help you set and adjust your workout goals, and review your workout history.

With **Philips Songbird** and applications, you can also transfer music for your workout on Activa.

- 1 Connect Activa to a PC by using the supplied USB cable.
- 2 On the PC, find Activa under [My Computer] or [Computer].
- 3 In Activa, double click setup.exe to start installation.
- 4 Follow the screen instruction to complete installation.



Tip

- As add-ons to **Philips Songbird**, the applications are added to **Philips Songbird** after installation.

Set the fitness device

On the fitness device, select your desired language, and then, set the device for current exercise.

- From Home screen, go to .
- Select the desired sports: **[Running]**, **[Rowing]**, **[Indoor cycling]**, **[Outdoor cycling]** or **[Freestyle]**.
 - Select **[Freestyle]**, if you plan to start an exercise other than the listed ones, e.g. aerobics, dancing.
- Set a goal for this exercise:
 - To skip the step of goal setting, select **[Open ended]**.
 - Select **[Calories]**, **[Time]**, or **[Distance]** (for running only).
- Select **[TempoMusic]** to listen to music that matches your pace automatically. Or, select another type of music.
 - [TempoMusic]** is unavailable if you have selected **[Freestyle]** as the sport.
- To start recording:
 - Wear Activa properly in the position as displayed on the screen;
 - Press  to start warm-up;
 - Press  again.
 - Exercise/calorie measurement starts.
- To stop recording, press , and then, select **[Finish]**.



Tip

- Keep the resistance level on Aactiva the same or close to the settings on your gym machine, if you have selected **[Rowing]** or **[Indoor cycling]** as the sport.



Note

- For the **[Freestyle]** sport, the calorie values are based on your movement, and for reference only.

4 Move

Activa allows you to measure, monitor, and motivate you for your workout.

The supplied software **Philips Songbird** helps you set and review your workout goals.

During the workout, you can

- Get voice feedback on your progress;
- Get **[TempoMusic]** select and play from your library the music that matches your pace;
- Get the accompaniment of music or radio;
- Get encouragement as desired.

After the workout, you can

- Review the workout by sports;
- Review the progress in achieving goals;
- Adjust your workout goals;
- Review your workout history over a period of time.

Set workout goals

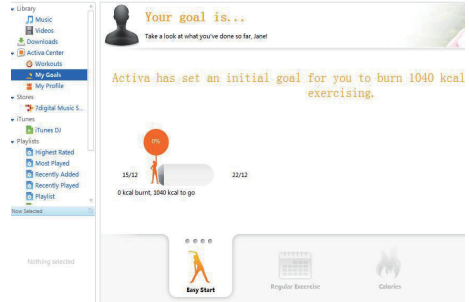
When setting workout goals, you can

- On the PC, set a long-term goal (e.g. for two weeks, for one month); and
- On the device (Activa), set a target before each exercise.

Set a long-term goal

The supplied software **Philips Songbird** helps you set long-term goals and review your workout statistics over a period of time (e.g. calories burnt, frequency of exercises).

On the PC software **Philips Songbird**:



- 1 Click **[My goals]**.
- 2 In the pop-up window, select one of four options:
 - **[Easy start]**: Goals self-adaptable to your workout. Select the option if you are uncertain about which calorie goal to start with;
 - **[Regular exercise]**: Set how many times you target to exercise each week;
 - **[Calories]**: Set the calories you target to burn over a period of time;
 - **[Distance]** (for running only): Set the distance you target to cover over a period of time.
- 3 Connect Activa to your PC.
 - ➔ The data is synchronized to Activa automatically.



Tip

- Ensure that you have launched **Philips Songbird** when synchronizing data from a PC to Activa.

Set a goal for each exercise

On the device (Activa), set a target before each exercise. By setting a target for each exercise, you split the long-term goal into tasks that can be implemented exercise by exercise.

- 1 From Home screen, go to .
- 2 Select the desired sports.
- 3 Select one of the criteria to set a target: **[Calories]**, **[Time]**, or **[Distance]** (for running only).
 - (A) Press  , or press and hold   to select a value (e.g. 400 Kcal, 30 minutes, 40 Km);
 - (B) Press  to confirm.



To skip the step of goal setting,

- Select **[Open ended]**.

To compete against yourself,

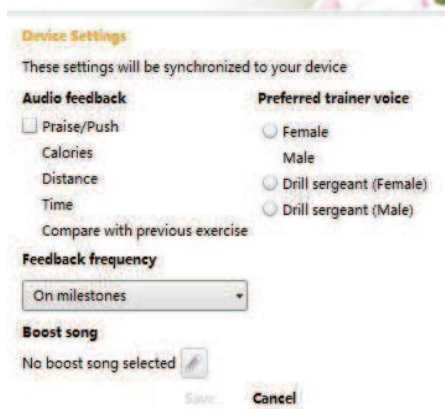
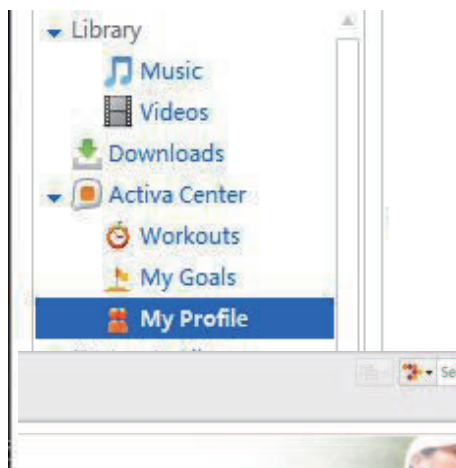
- Select the same sport and time duration as the exercise you want to compete against (your last, your best, or a session you select).
- Select **[Compete against yourself]**.
 - ↳ You can get a voice report on your performance (this exercise vs. your last, your best, or a session you select).

Personalize the workout

During workout, you can get voice reports on your progress, and voice encouragement (praise or push) at different stages. As desired, Activa can play the voice report/encouragement automatically or manually; You can also turn off the voice report/encouragement.

To select the options,

On Philips Songbird, go to **[My profile]**:



On Activa, go to * > [Move]:

Voice reports

During workout, voice reports can play automatically or when you press the **BOOST** button.

By default, you can automatically get the voice reports on the calories burnt and distance covered, when reaching 25%, 50%, 75%, 90% and 100% of the goal or time.

To set what the voice report tells,

- 1 From Home screen, go to * > [Move] > [Audio feedback].
- 2 Select one or more items that you want the voice report to cover/not to cover:

[Praise/Push]: Help you get back to the regular pace when your current pace is too fast or slow compared to the regular pace.

[Calories]/[Distance](when available)/[Time]/[Compare with previous exercise]: Remind you of the progress during workout.
- 3 Press ► to turn on/off the item.

To set when the voice report plays,

- From Home screen, go to * > [Move] > [Feedback frequency] .
Select an option: [No automatic feedback], [On milestons].

Trainer voice

- To change the trainer voice in voice reports, go to * > [Move] > [Preferred trainer voice].



Tip

- **Voice encouragement:** Make voice recordings that can be played as encouragements during workout. Such praise and push voices can be yours, your friends', or your partners' (e.g. a surprising praise during workout). From Home screen, go to * > [Move] > [Personal encouragements]. In [Record encouragement], select [Praise] or [Push]. Record voices as praise or push.

Music during workout

During workout, you can play music or radio as accompaniment; or play tempo-based music.

Use TempoMusic

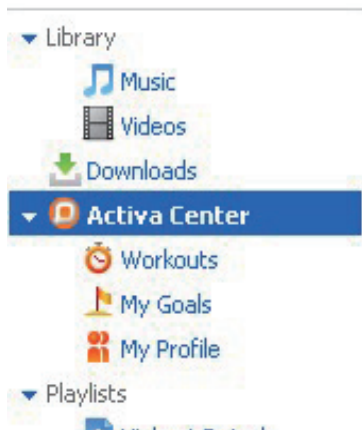
With [TempoMusic], you can have music in the library automatically selected and played to your pace.

Set TempoMusic during first-time setup

TempoMusic comes from two steps: With the supplied PC software **Philips Songbird**, you have your PC music library analyzed and transferred (entirely or in part) to Activa; on Activa, you select TempoMusic to have music automatically selected and played to your pace.

During the first-time setup, the whole music library on the PC is scanned; Songs are automatically sorted by tempo, type, and other categories. The scanning process takes time, depending on the library size. Next time you launch **Philips Songbird**, the scanning starts automatically for updates.

Always keep Philips Songbird running until the TempoMusic analysis is completed. To check the status of TempoMusic analysis, click [Activa Center] on Philips Songbird.



TempoMusic analysis (100):

With **Philips Songbird**, such song information is transferred to Activa together with the songs.



Note

- To use TempoMusic properly, always transfer your PC music library to Activa through **Philips Songbird**.

Listen to radio

During workout, you can listen to up to 20 preset FM radio stations. Use the headphones as antenna.

- After you set a goal for the exercise, select **[Radio]**.
→ A list of preset FM stations appears.
- Select the desired station.
- During workout, press ► repeatedly to switch between preset stations.

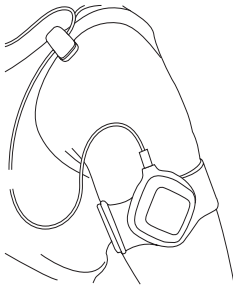


Tip

- To store preset stations on Activa, see.

Record the workout

- 1 Wear Activa properly in the position as displayed on the screen.



- 2 Press ► to start recording.

To listen to a voice report/boost song during workout

- Press **BOOST** to listen to a voice report on the workout progress.
- Press and hold **BOOST** to play a boost song.



Tip

- Voice reports are unavailable if a boost song is playing.

To change settings during workout

- Press ◀ to pause;
To resume, select **[Continue]**;
To stop, select **[Finish]**.
➔ Workout results appear after four minutes of relaxation exercises.

To change sports and continue calorie counting, select **[Change activity]**;

To adapt to the changed resistance level on the gym machine (for rowing and cycling only), select **[Resistance level]**;

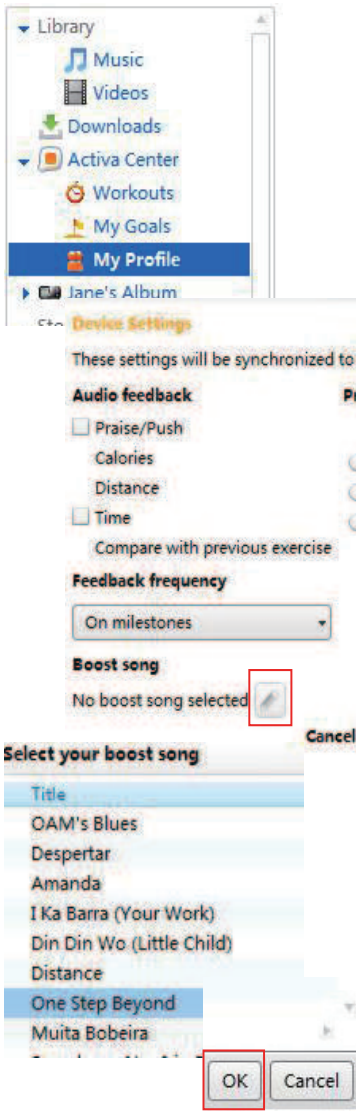
To change the music type, select **[Change music]**.

To set a boost song

You can motivate yourself by starting the boost song.

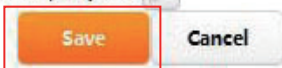
Set the desired song as boost song

You can set the desired song as boost song on the supplied PC software **Philips Songbird**.



Boost song

Karsh Kale - One Step Beyond



- 1 Go to **[My profile]**.
- 2 Under **[Boost song]**, click the edit button.
- 3 Click the desired option. Click **[OK]** to confirm.
- 4 Click **[Save]**.
 - ↳ The selected boost song is synchronized to Activa.
 - ↳ Click **[Cancel]** to cancel the selection.

Calibrate the workout

On Activa, workout data, such as distance and calories burnt, are based on step count, step length, and some other factors that may vary from one to others.

For accurate measurement, calibrate the fitness device to yourself.

Use previous exercise

You can use a previous exercise for calibration, if you know the actual distance covered (for a running session), or calories burnt (for a rowing or cycling session).

- 1 From Home screen, go to **[Calibrate]** > **[Use previous workout]**.
- 2 Select an workout entry.
- 3 In the text box of distance/calories, enter the actual number.

Use current exercise

- 1 From Home screen, go to  > **[Calibrate]** > **[Workout and calibration]**.
- 2 Select an activity (sports). If necessary, press  to ensure that you have selected the specific sport for calibration.
 - For running: Enter a distance to cover;
 - For indoor rowing or indoor cycling: Enter a time duration (more than five minutes recommended).
- 3 Press  when you start the activity at a usual pace.
 - ↳ At the end of the distance/time duration, the recording stops.
- 4 For running, the exercise results and calibration report are displayed.
 - ↳ For cycling or rowing, enter the resistance level during the exercise.
 - ↳ Calibration is done.



Tip

- You can also calibrate the workout after you have covered a known distance. When the exercise result is displayed, press **BOOST** > **[Use exercise as calibration]**, and then enter the actual distance.

Review the workout

You can review the workout on Activa, or on PC by using **Philips Songbird** for more information.

Review the workout on Activa

On Activa, you can review the workout over the past week, or past 10 exercises.

To review the workout over the past week

- From Home screen, go to  > **[Review]** > **[This week review]**.

To review the past 10 exercises

- From Home screen, go to  > **[Review]** > **[Exercise history]**.

Review the workout on PC

By using the supplied software **Philips Songbird** on PC, you can review both exercises and goals.

Before the review, synchronize the PC with your workout data on Activa.

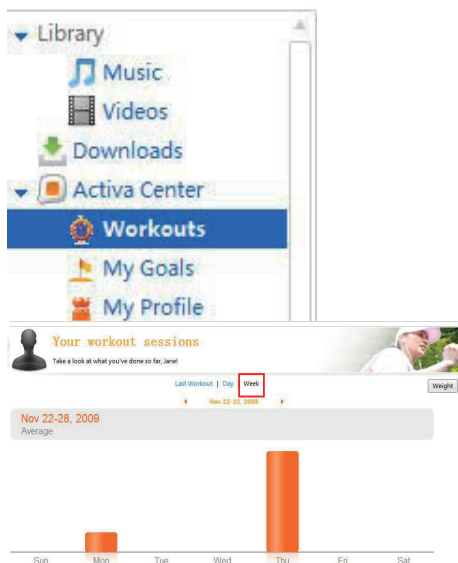
- 1 On the PC, launch **Philips Songbird**.
- 2 Connect Activa to the PC by using the supplied USB cable.
 - ↳ The workout data on Activa is automatically transferred to the PC.

Review exercises

With **Philips Songbird**, you can review exercises by time period, speed, makeup of sports, calories burnt, or workout time.

- 1 Click **[Workouts]** to review exercises.
- 2 To select time period, click **[Day]**, or **[Week]**.
- 3 To view the speed and contribution of each sport, click **[Last session]**.
 - Press ◀/▶ to switch between different sports, days, or weeks.

In the week view, exercises can be sorted in graphs by calories or workout time.



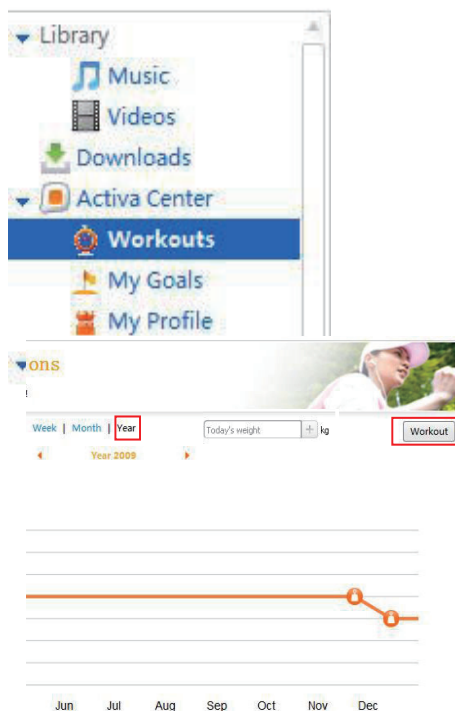
Review weight changes

By transferring the weight data to **Philips Songbird**, you can also view weight changes on PC.



Tip

- To learn your accurate calorie expenditure, update your weight information regularly (e.g. once a month).



- As shown, click the sport/weight button to switch between the views of workout and weight changes.

To update weight information

- To update weights on **Philips Songbird**, enter your current weight in the text box as shown.



- To edit weights on Activa, go to **⚙ > [Move] > [User profile] > [Weight]**.

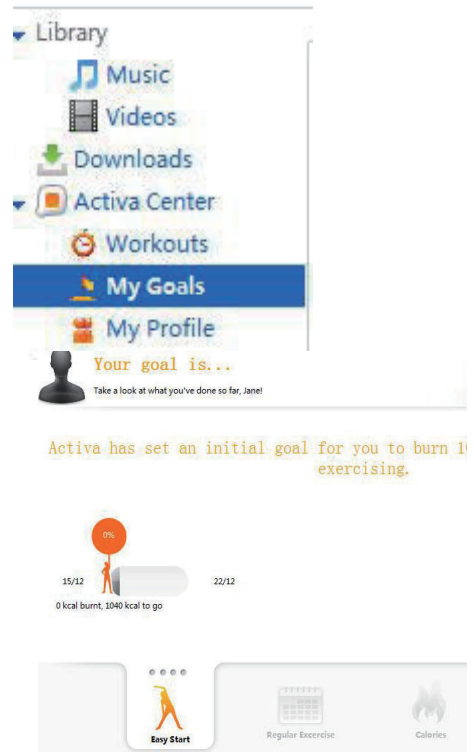
Note

- Always keep the weight information consistent in **Philips Songbird** and Activa.
- To do so, synchronize **Philips Songbird** with Activa: Launch **Philips Songbird** on the PC; Plug Activa into the USB port of the PC.
- After the synchronization, the last data you entered are used as your latest information on **Philips Songbird** and Activa.

Review goals

By transferring your workout data to **Philips Songbird** on PC, you can view the status of goal fulfillment. Accordingly, adjust your goals.

- To view the status of goals, go to **[My goals]**.



5 Build your library for Activa

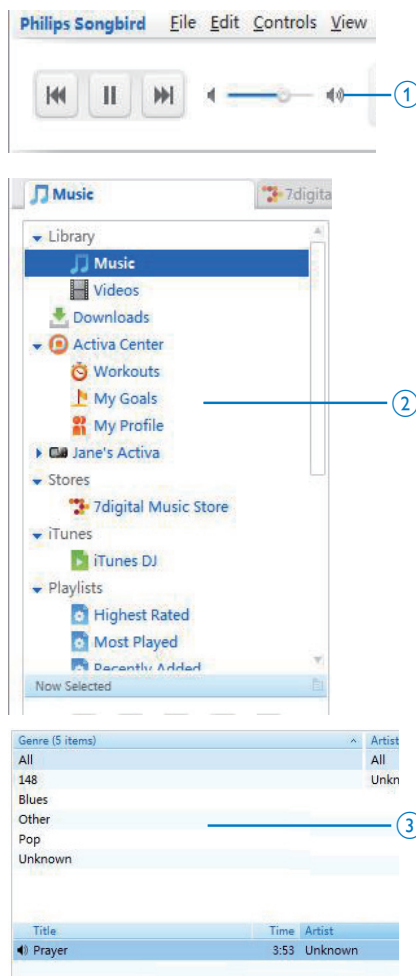
On your PC, launch **Philips Songbird**. You can manage your device that contains workout data, music, and audio files.

With **Philips Songbird**, you can

- Collect all music, workout data and downloads in one place;
- Edit song information;
- Generate tempo-based playlist for your workout;
- Transfer music/audio files from PC to Activa;
- Transfer workout profiles from PC to Activa;
- Synchronize the PC with workout data from Activa;
- Review workout progress.

Browse your music library

Philips Songbird is structured as follows:

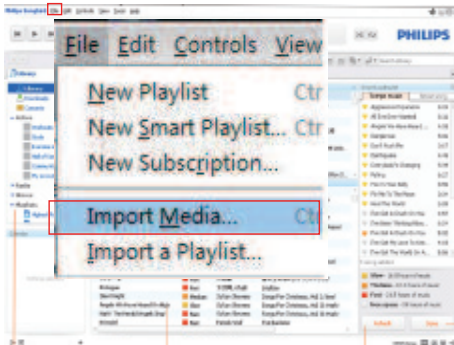


- ① **Player pane:** Click the buttons to play music in **Philips Songbird** media library.
- ② **Source selection pane:** Click to select a source of contents; Click ►/▼ to show or hide the sub-sources.
 - **[Library]:** Philips Songbird media library;
 - **[Activa Center]:** Philips Songbird workout data library that is synchronized to/from Activa;
 - **Activa** connected to the PC;
 - Other add-ons.
- ③ **Contents pane:** View contents in current source of contents.

Import music into Philips Songbird

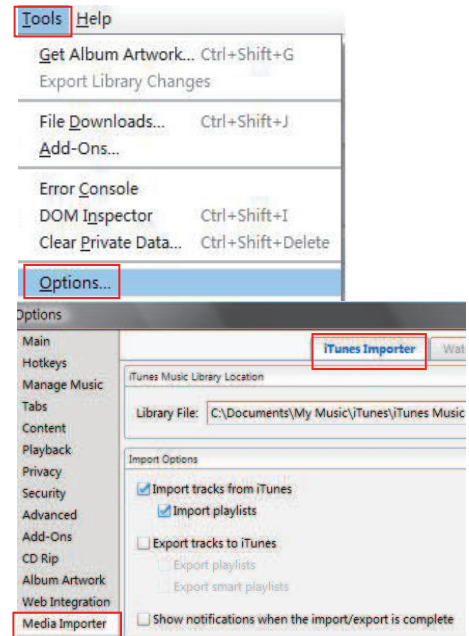
On your PC, you can import music/audio files into **Philips Songbird**.

- 1 Launch **Philips Songbird**, with **Activa** disconnected from the PC.



- 2 To import music,
 - go to [File] > [Import Media] to select the desired folders on PC.
 - ↳ Music files are added under [Library].
 - or, go to [File] > [Import a playlist] to select the desired playlists on PC.
 - ↳ Music files are added under [Playlists].

Import media from iTunes



- 1 On **Philips Songbird**, go to [Tools] > [Options...] (Windows)
- 2 Select [Media Importer], and then the [iTunes Importer] tab.
- 3 Verify your library location and options.
- 4 Click the [Import Library] button next to the library location.
 - ↳ The software imports the iTunes library into **Philips Songbird**.

Collect music files in Philips Songbird

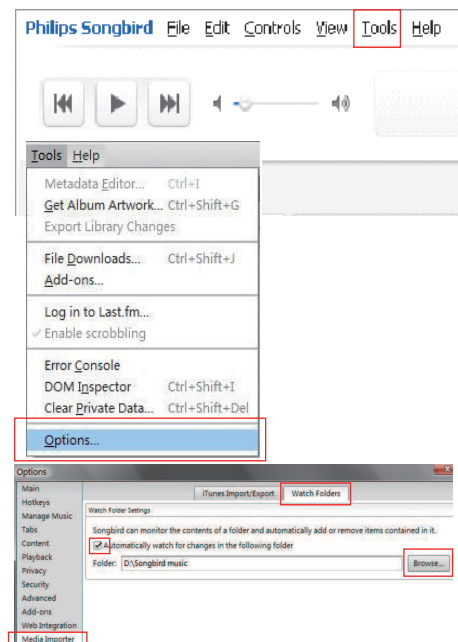
You may wish to have all music files automatically added to your library when you copy them to a folder. Creating a central music folder is recommended. In **Philips Songbird**, set the central music folder as the watch folder. Each time you launch **Philips Songbird**, songs are added to/removed from **Philips Songbird** as they are on the central music folder.

Create a central music folder

On the PC, create a central music folder to save all music files, for example, D:\Songbird music.

Set the watch folder

In **Philips Songbird**, set the watch folder as follows:



- 1 Select [Tools] > [Options].
- 2 In [Options], select [Media Importer]. Then, select the [Watch Folders] tab.
- 3 In [Watch Folders], tick the checkbox as shown.
- 4 Click [Browse], and select the central music folder (e.g. D:\Songbird music) as the watch folder.
 - ↳ In **Philips Songbird**, songs are added or removed as they are in the central music folder.

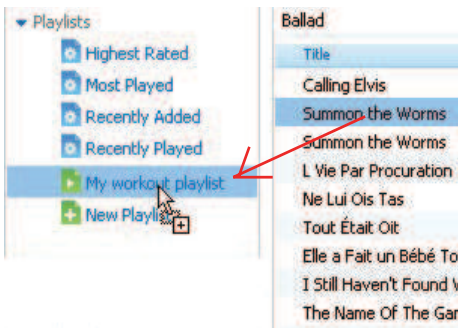
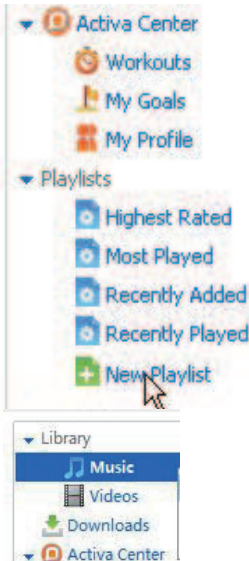
Manage music centrally

To manage music in **Philips Songbird**,

- Launch **Philips Songbird**, with Activa disconnected from the PC. Click [Library].

Create a playlist

By creating a playlist, you can manage and sync your favorites songs easily.



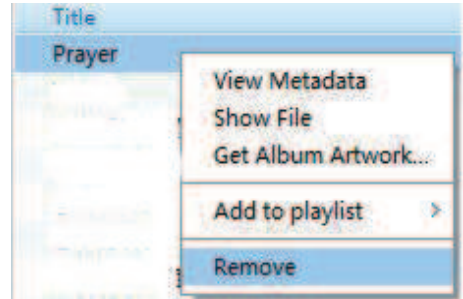
- 1 Click [New Playlist] to create a new playlist.
 ↳ A new playlist is created, with the playlist name to be edited.
- 2 Name new playlist as desired (e.g. "My workout playlist").
- 3 Click [Music] under [Library] to show the music library on the PC.
- 4 Drag and drop songs from the music library to playlist.



Tip

- To drag and drop multiple songs at the same time, hold down the **Ctrl** button when you click on selections.

Remove music files from the Songbird library



- 1 Right click on a music file. Select [Remove].
- 2 Confirm as prompted.
 ↳ The selected file is removed from the library and from all playlists. (By default, the file is only "removed", not "deleted". The music file still exists in its original location on the computer or computer network.)



Tip

- To select multiple files, hold down the **Ctrl** button when you click on selections.
- To select multiple consecutive files, hold down the **Shift** button when you click on the first and last selections.

Fetch album artwork

Choose from these options to fetch the artwork for your albums:

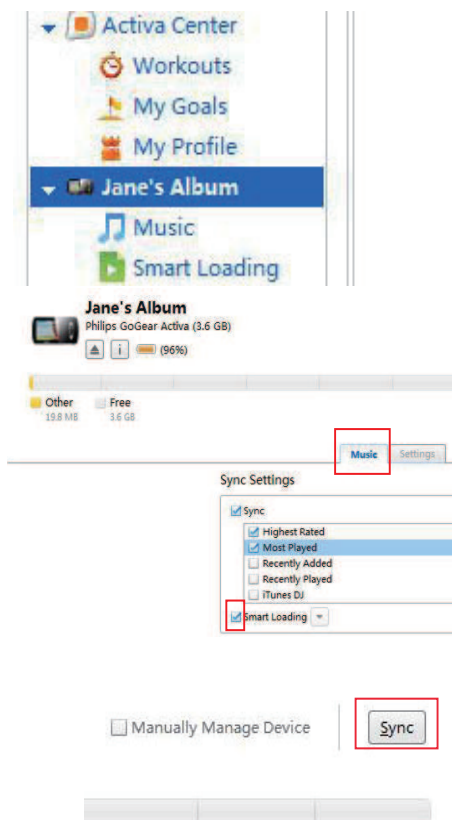
- On the **Philips Songbird** toolbar, select [Tools] > [Get Album Artwork].
 ↳ If no titles are selected, artwork is fetched for all titles in the library.

- Right-Click on selected titles.
↳ Artwork is fetched for all selected titles.

Smart loading

[SmartLoad (smart loading)] allows you to easily and quickly load your Activa with a lot of workout music.

With [SmartLoad (smart loading)], your PC music library is scanned, and the relevant songs are automatically selected and transferred to Activa.



- 1 On **Philips Songbird**, connect Activa to the PC by using the supplied USB cable.
- 2 As shown, click your Activa.
- 3 In [Music] > [Sync settings], tick the check box next to [SmartLoad (smart loading)].
- 4 Click [Sync] to start the synchronization from the PC to Activa.

Select settings for smart loading

With the smart loading from the PC to Activa, you can

- Select what size the loaded music library occupies on Activa;
- Select what similarities the loaded songs have.

* Tip

- [SmartLoad (smart loading)] can adapt to your taste based on your selection of the song you like: by priority, [SmartLoad (smart loading)] searches for and load music that have musical similarities to the song you selected.

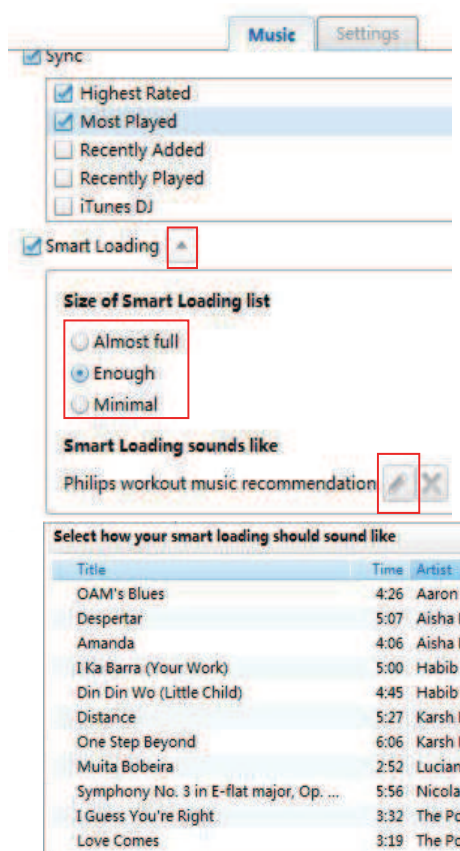
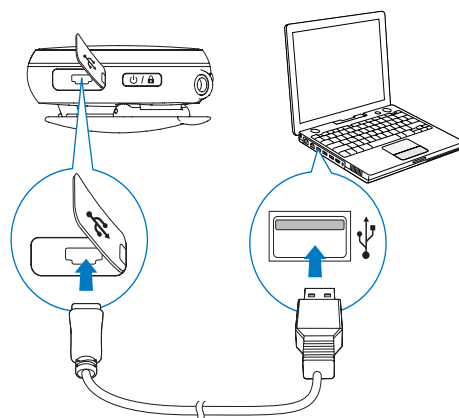
Sync between Philips Songbird and Activa

With **Philips Songbird**, you can sync your workout data/profiles and music on the PC and Activa.

Sync after a workout

To synchronize your PC with workout data from Activa,

- 1 On the PC, launch **Philips Songbird**.
- 2 Connect Activa to the PC by using the supplied USB cable.
↳ The workout data on Activa is automatically transferred to the PC.

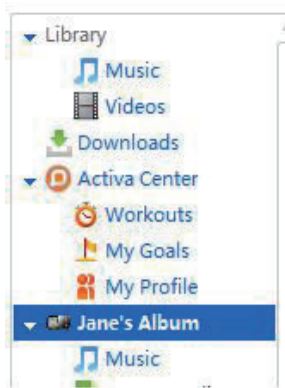


- 1 As shown, click the drop-down button next to **[SmartLoad (smart loading)]**.
- 2 Select the desired size.
- 3 To select the similarities, click the edit button to see the song list. Select the song that you want the loaded songs to be similar to.

Sync after music/profile updating

To synchronize **Philips Songbird** and Activa after you update music or your profiles (e.g. weight information),

- 1 On the PC, launch **Philips Songbird**.
- 2 Connect Activa to the PC by using the supplied USB cable.



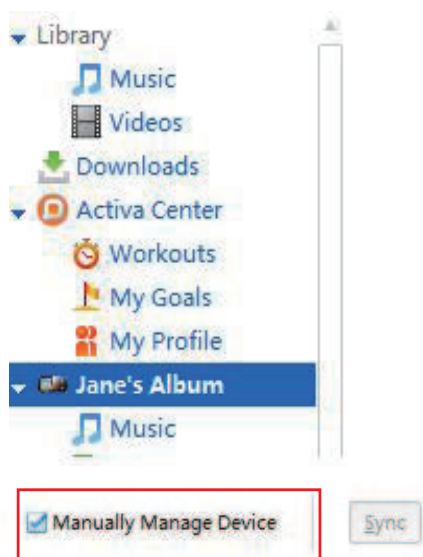
☐ Manually Manage Device

Sync

- 3 On **Philips Songbird**, click your Activa as shown.
- 4 Click on **[Sync]** on the top right corner of the panel.
 - ↳ The playlists, profiles and other data are synchronized automatically on **Philips Songbird** and Activa.
 - ↳ **[SmartLoad (smart loading)]** works if selected.

To sync music manually

To manually drag and drop songs from **Philips Songbird** to Activa,



- 1 On **Philips Songbird**, click your Activa.
- 2 On the top right corner of the panel, tick the check box next to **[Manually Manage Device]**.
- 3 Click **[Library] > [Music]**. Drag and drop desired songs from the library to your Activa.

Other functions on Philips Songbird

On **Philips Songbird**, you can use other functions to manage the music library.

Get content from online sources

You can purchase content from online sources such as the following:

- 7-digital

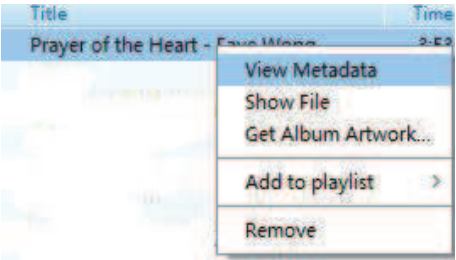
Check the specifications of your Activa to see what services are available to you.

Edit and show metadata

On **Philips Songbird**, metadata provides information about media files, such as song name, artist, and album name.

You can edit the metadata and select what metadata to show on **Philips Songbird**.

Edit metadata



- 1 In [Library] > [Music], select a song.
- 2 Right click on the song to select [View Metadata].
↳ A metadata table appears for you to edit the information.

Show metadata



- 1 In [Library] > [Music], right click on the bar of metadata titles.
↳ A list of metadata titles appears.
- 2 Click on the title that you want to show on the metadata bar.

6 Play

When not recording workout, you can play music/audio files, pictures, and FM radio on Activa. You can also use Activa for voice/ FM radio recording.

From Home screen, select , and you can enter Play menus:

	Play music/audio files on Activa.
	Play pictures on Activa.
	Tune to radio stations; Record radio programs.
	Play recordings on Activa; Record voices.

Play music

Find music

On Activa, music/audio files are organized in:

[All songs]: songs sorted by song name;

[Artists]: albums sorted by artist name;

[Albums]: albums sorted by album name;

[Genres]: songs sorted by genre, e.g. rock, jazz, classical.

- 1 From Home screen, select  > **[Music]**.
- 2 Press ,  and  to select the desired folder or song.

Play music

- 1 Select the desired music folder or file.
- 2 Press  to start playback.
↳ On the playback screen, you can see the file information and playback status.

- 3 During playback,
 - Press  to pause and resume playback.
 - To go to the previous menu, press  (corresponding to  on the screen).
↳ Play screen returns a few seconds later.



To select a music file on the play screen

- Repeatedly press  and  (corresponding to  and  on the screen).

To rewind or fast forward within current song

- On the playback screen, press and hold  and .

Delete a song/artist/album

- 1 In  > **[Music]**, select a song, or an album, or an artist. Press .
- 2 Press **BOOST**, and then, select **[Delete]**.
↳ Current song is deleted from Activa.
↳ Or, all files under current album are deleted from Activa.
↳ Or, all albums under current artist are deleted from Activa.

Play pictures

You can play .JPEG and .BMP files on Activa.

- 1 Ensure that you have transferred .JPEG and .BMP files to Activa.
- 2 From Home screen, go to **♪** > **[Pictures]** > **[All pictures]** or **[Albums]**.
- 3 Press **▲**, **▼** to select a picture.
↳ Thumbnail of the picture appears.
- 4 To play the picture in full screen, press **▶**.
- 5 Press **▲**, **▼** to select the previous or next picture.

Play pictures in slideshow

When in slideshow, pictures in current folder play one by one.

- 1 From Home screen, go to **♪** > **[Pictures]** > **[All pictures]** or **[Albums]**.
- 2 Press **▲**, **▼** to select a picture/album.
- 3 To start playing in slideshow, press **BOOST**, and then, select **[Start slideshow]**.
↳ Slideshow starts from the selected picture, or the first picture in the album.
- 4 During playback,
 - Press **▲**, **▼** to select previous or next pictures, if necessary.
 - Press **BOOST** > **[Slideshow settings]** to select play options:

[Time per slide]	selects play time for each slide. To play slides one by one manually, select [Manual advance] .
[Repeat]	plays all slides repeatedly, if activated.
[Shuffle]	plays all slides in random order, if activated.

Play FM radio



Note

- Always plug in the supplied headphones when tuning to radio stations. The headphones double as antenna. For better reception, move the headphone cable in different directions.

Tune to radio stations

Auto tune

- 1 From Home screen, go to **♪** > **[FM radio]**.
 - The last played station starts to play.
 - **The first time you tune to the radio**, auto tune starts automatically.
 - Up to 20 available stations are stored as presets.
- 2 Press **▲**/**▼** repeatedly to select a preset station. Press **▶** to start play.
- 3 To restart auto tune, press **BOOST** > **[Auto tune]** on the radio play screen.
↳ Up to 20 available stations are stored to replace the old presets.



Tip

- When moving to a new place (e.g. a new city or country), restart auto tune for better reception.

Manual tune

Use Manual tune to tune to a desired frequency or station.

- 1 From Home screen, go to **♪** > **[FM radio]**. Press **▶**.
↳ The last played station starts to play.
- 2 On the radio play screen, press **BOOST** > **[Manual tuning]** to tune to a preset station.

- 3 Press and hold ▲ or ▼.
 ↳ You tune to the next available station from current frequency.
 ↳ For fine tuning, press ▲ or ▼ repeatedly.

Store preset stations

On Activa, you can store up to 20 preset stations.

- 1 Tune to a desired radio station.
- 2 On the radio play screen, press ► to store the station as a preset.
- 3 To save the station to a desired location, select the location in the list of preset stations. Press ►.

Sound recording

Make recordings

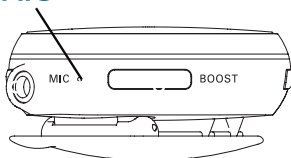
With Activa, you can record:

- Voice through the built-in microphone;
- Or, radio programs when playing the radio on Activa.

Voice recording

- 1 From Home screen, go to 🎵 > [Recordings] > [Start voice recording].
- 2 Ensure that the microphone is close to the sound source to be recorded.

MIC



- 3 Press ► to start/pause/resume recording.
- 4 To stop recording, press ◀ (corresponding to ►).
 ↳ The recording is saved in mono . WAV format to [Recordings] > [Recordings library] > [Voice].
 ↳ A file name is assigned automatically and sequentially.

Radio recording

- 1 Tune to a desired radio station (see 'Tune to radio stations' on page 36).
- 2 On the radio play screen, press **BOOST** > [Start FM radio recording].
 ↳ Radio recording starts.
- 3 Press ► to pause/resume recording.
- 4 To stop recording, press ◀.
- 5 To save the recording, select [Yes] as prompted.
 ↳ The recording is saved in mono . WAV format to [Recordings] > [Recordings library] > [FM radio].
 ↳ A file name is assigned automatically and sequentially.

Play recordings

- 1 From Home screen, go to 🎵 > [Recordings] > [Recordings library].
- 2 Go to [Voice] or [FM radio] to select the desired voice or radio recording.
- 3 Press ► to start/pause/resume play.

To delete all recordings

- During play, press ► and select [Delete all].

To delete current recording

- During play, press **BOOST** and select [Delete].

7 Settings

Settings of fitness device

In *** > [Move]**, select settings for the fitness device.

[User profile]	Set up/update your personal profile. On the supplied PC software Philips Songbird , you can set up your personal profile, and synchronize the data to Activa (including [Weight] , [Height] , [Birth date] , [Gender]).
	On Activa, update your weight information in [Weight] regularly (e.g. once a month).
[Audio feedback]	Select what the voice report tells: [Praise/Push] , [Calories] , [Distance] (when available), and/or [Compare with previous exercise] .
[Feedback frequency]	Set when the voice report plays: [No automatic feedback] , or [On milestons] .
[Personal encouragements]	Make voice recordings that can be played as encouragements during workout. In [Record encouragement] , record voices as praise or push.
[Preferred trainer voice]	Select an option: [Female] , [Male] , [Drill sergeant (Female)] , [Drill sergeant (Male)] .
[Units]	Select the unit for measurement: [Metric] , or [Imperial] .

Play mode

- 1 From Home screen, go to *** > [Device]>[Play mode]**.
 - Or, on the music play screen, press **BOOST> [Play mode]**.
- 2 Press **▲**, **▼**, and **▶** to select the desired option:

[Repeat]	[Repeat 1]	repeats current song.
	[Repeat all]	repeats all songs in current folder.
[Shuffle]	[On]	plays all songs in current folder in random order.

If both **[Repeat all]** and **[Shuffle]** are activated,

- All songs in current folder are repeatedly in random order.



Note

- **[Shuffle]** is unavailable if **[Repeat 1]** is activated.

Sound settings

- 1 From Home screen, select *** > [Device] > [Sound settings]**.
 - Or, on the play screen, press **BOOST**, and then, select **[Sound settings]**.
- 2 Press **▲**, **▼**, and **▶** to select the desired option:

[FullSound]	Restore the sonic details that music compression loses (e.g. MP3, WMA).
[Equalizer]	Define sound settings as desired.
[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. Press ▲/▼ to set the volume limit.

Sleep timer

With the sleep timer, you can have Activa turned off automatically after a certain time duration.

- 1 From Home screen, go to *** > [Device] > [Sleep timer]**.
- 2 Select the desired time duration.
↳ After the selected time duration, the device is turned off automatically.

Display settings

Theme

To select a theme

- From Home screen, go to *** > [Device] > [Display settings] > [Theme]**.

Brightness

To adjust the brightness

- From Home screen, go to *** > [Device] > [Display settings] > [Brightness]**.

Screensaver

The screen enters the idle mode, if no new action is taken on Activa. To personalize the idle screen, do one of the following:

- For power saving purpose, have the idle screen turned off automatically after the pre-defined time duration.
- Or, you can show the selected screensaver on the screen.

If you have selected the power-saving mode, the idle screen is turned off automatically after the pre-defined time duration.

To select the power-saving mode

- 1 From Home screen, select *** > [Device] > [Display settings] > [Screensaver]**.
- 2 In **[Screensaver]**, select **[Off]**.
- 3 To select the desired time duration, go to *** > [Device] > [Display settings] > [Backlight timer]**.
↳ After the selected time duration, the idle screen is turned off automatically.



Tip

- For power-saving purpose, always select a low value.

To exit the power-saving mode

- Press any key.

If you have selected a screensaver, the screensaver appears on the idle screen after the pre-defined time duration.

To select a screensaver

- 1 From Home screen, select *** > [Device] > [Display settings] > [Screensaver]**.
- 2 In **[Screensaver]**, press **▲/▼** and **▶** to select an option:

[Album art] shows the CD cover of current album, if available.

[Digital clock] shows time in digits.

To exit the screensaver

- Press any key.

Date and time

By setting the clock, you can have Activa correctly record your workout date and time.

You can also set the digital clock as screensaver:

To set the clock

- 1 Go to * > [Device] > [Date and time].
- 2 In [Date and time], press ▲/▼ to select an option; press ◀ to return to the previous screen.
 - In [Time zone]: select the time zone where you are located;
 - In [Set time format]: select a 12-hour or 24-hour clock;
 - In [Set time]: press ▲/▼ repeatedly, or press and hold ▲/▼ to enter desired digits; press ▶ to select the position of entries;
 - In [Set date format]: select a date format;
 - In [Set date]: press ▲/▼ repeatedly, or press and hold ▲/▼ to enter desired digits; press ▶ to select the position of entries;

Slideshow settings

- From Home screen, go to * > [Device] > [Slideshow settings].

Or, on the picture play screen, press BOOST > [Slideshow settings].

[Time per slide]	selects play time for each slide. To play slides one by one manually, select [Manual advance].
[Repeat]	plays all slides repeatedly, if activated.
[Play order]	[Random]: plays all slides in random order, if activated. [Date]: plays all slides in the chronological order by file creation date. [Filename]: plays all slides in the alphabetical order by file name.

Select the language

You can change the language selection after the first time setup.

- 1 From Home screen, go to * > [Device] > [Language].
- 2 Press ▲, ▼, and ▶ to select the desired language.

About the device

From Home screen, go to * > [Device] > [Information]. You can learn the following information about the device:

[Firmware version:]	current firmware version. Always check the firmware version when updating firmware from the support website.
[Model:]	model number
[CTN]	Full product name. Always check the full product name when updating firmware from the support website.
[Support site:]	web site that provides support for the device

Restore factory settings

You can restore Activa to factory settings.

- 1 From Home screen, go to * > [Device] > [Reset].
- 2 As prompted, press ▲, ▼, and ▶ to restore factory settings.
 - ↳ All settings on Activa are restored to factory settings.
 - ↳ Files transferred to Activa are retained.

8 Technical data

Power

Playtime on internal battery: Up to 20 hours
in workout mode (music + monitoring)

Rechargeable: Yes, via USB

Software

Device manager: to restore and upgrade
Philips Songbird

Connectivity

Headphone: 3.5 mm

USB: High speed USB 2.0

Sound

Equalizer customizable

Equalizer settings: Funk, Hip Hop, Jazz, Rock,
Techno, Classical

Sound Enhancement: FullSound

Audio playback

Compression format:

MP3, WAV, WMA, AAC

ID3 Tag support:

Song title, artist, album

Audio capturing

Built-in microphone: mono

Voice recording: MP3

Tuner/Reception/Transmission

Tuner bands: FM

Station presets: 20

RDS: Station Name

Still picture display

Picture Compression Format: JPEG

Slide show

Storage media

Mass storage class compliant

Music memory capacity, MP3: Up 50h
(with 128kbps MP3 songs)

Picture/Display

Backlight

Type: LCD

Diagonal screen size (inch): 1.44 inch

Resolution: 128 x 128 - 65k colors

System requirements

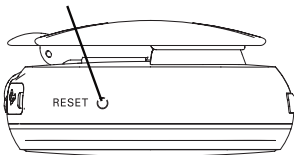
- Windows® XP / Vista / 7
- Internet connection
- CD-ROM drive
- USB port

9 Troubleshooting

The screen does not respond when I press the key.

- Press , and then  to unlock the keys, if necessary;
- Charge the battery, if necessary;
- If the steps above do not work, reset the device. To do so, press the **RESET** hole by using the tip of a ball pen or other tool.

RESET



I cannot find the file that I stored on Activa.

The file may be in a format unsupported on Activa. For more information about the compatible formats on Activa, see (see 'Technical data' on page 41).

The fitness device cannot measure my exercise accurately.

- Ensure that you wear Activa properly. The fitness device can detect and count your movement. Wear the device properly in the position as suggested on the screen.
- Calibrate the fitness device to yourself (see 'Calibrate the workout' on page 23).

I cannot tune to a preset station.

- The station may be out of service. Select another preset station.
- When moving to a new place (e.g. a new city or country), restart auto tune for better reception.

