

- > user manual
- > manuel d'utilisation
- > manual del usuario
- > gebruikershandleiding
- > Benutzerhandbuch
- > manuale per l'utente
- > manual do usuário
- > instrukcja obsługi
- > felhasználói útmutatók
- > 用戶手冊

- > 用户手册
- > 사용 설명서
- > 取扱説明書
- > användar-handbok
- > brugermanual
- > käyttöoppaita
- > **εγχειρίδιο χρήσης**
- > руководство пользователя
- > uživatelské příručky
- > používateľské príručka

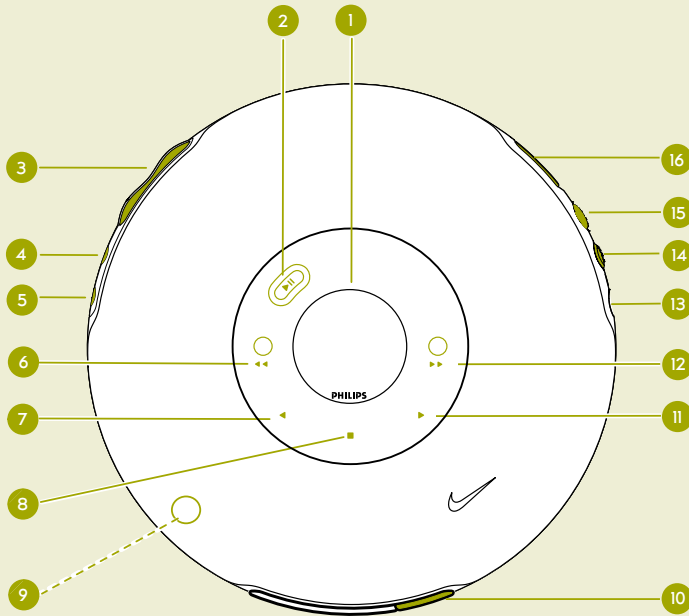
MP3 CD

mp3cd/FM digital audio player
type number: PSA410



INNOVATION FOR ATHLETES

PHILIPS



Name of Parts

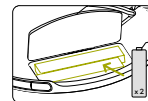
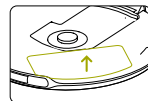
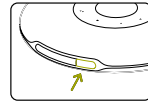
- | | | |
|---|------------------------|--|
| ① | LCD display | Dynamically displays menu, options and track information |
| ② | ▷ | Press and hold to power on, press briefly to play / pause |
| ③ | - / + | Volume control, press - to decrease; press + to increase |
| ④ | fm | switches radio on / off. |
| ⑤ | mode | Selects playback options; press and hold mode for 3 seconds |
| ⑥ | ◀◀ | Skips and searches backward tracks; (FM) tunes to stations |
| ⑦ | ◀ | MP3 / WMA-CD only: selects the previous album / skip backward |
| ⑧ | □ | Stops music |
| ⑨ | Headphones jack | Connects headphones or waistband remote control |
| ⑩ | Open | Opens the CD lid |
| ⑪ | ▶ | MP3 / WMA-CD only: selects the next album / skip forward |
| ⑫ | ▶▶ | Skips and searches forward tracks; (FM) tunes to stations |
| ⑬ | 4.5V DC jack | Charging socket |
| ⑭ | dbb | Switches the bass enhancement on and off |
| ⑮ | ☀ | Switches strobe light on and off |
| ⑯ | hold.off | Locks / unlocks all buttons on the set |

Power supply

You can use the following batteries with this CD-player:
> PHILIPS rechargeable batteries, HF18/07/68

Inserting rechargeable batteries

- ① Press and lift to open the CD lid.
- ② Open the battery compartment (inside the CD player).
- ③ Insert batteries with correct polarity. Remove batteries if the player is not going to be used for a long time.



Batteries contain chemical substances, so they should be disposed of properly.

Charging

- ① Insert the rechargeable battery.
- ② Connect the power adapter to the 4.5V DC jack of the player and then to the wall outlet. Recharging stops after battery is full or when you start playback.
- ③ When the battery is fully recharged, **BATT FULL** appears in the display. The approximate power level of your batteries is shown on the display.



TIP

- > It is normal for the batteries to become warm during recharging.
- > If the batteries become too warm, recharging will be interrupted for approximately 30 minutes.
- > To ensure proper recharging on board, take care that contacts are clean.
- > Recharging already charged or half-charged batteries will shorten their lifetime. We therefore recommend that you let the rechargeable battery run till it is completely empty before you recharge it.
- > To avoid a short circuit, do not let the battery touch any metal object.
- > If the battery becomes empty soon after recharging, then either its contacts are dirty or it has reached the end of its lifetime.

AC/ DC Adapter

Use only the AY4103 adapter (4.5 V/ 300 mA direct current, positive pole to the center pin). Any other product may damage the player.

- ① Make sure the local voltage corresponds to the AC/ DC adapter's voltage.
- ② Connect the AC/ DC adapter to the charging socket of the player and to the wall outlet.



TIP

Always disconnect the adapter when you are not using it.

Battery playtime

Average playing time of 2 rechargeable batteries under normal conditions:

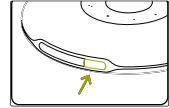
	Audio CD	MP3/ WMA	FM Tuner
Power Saving mode	20 hr	30 hr	30 hr

Playing a CD

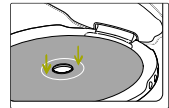
With this set you can play

- > all pre-recorded audio CDs (CDDA)
- > all finalized audio CDRs and CDRWs
- > WMA/MP3-CDs (CD-ROMs with WMA/MP3 files)

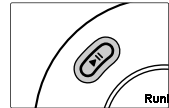
① Press and lift to open the CD lid.





② Insert a disc, printed side up, by pressing gently on the disc's center so that it fits onto the hub. Close the lid by pressing it down.




③ Press and hold  briefly to start playback.

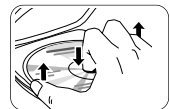


④ Press  briefly to interrupt playback.
→The time where playback was interrupted blinks.
To resume playback press  briefly again.



⑤ Press  to stop playback.

⑥ Press and hold  2-3 seconds to switch off the CD player.

⑦ To remove the disc, hold it by its edge and press the hub gently while lifting the disc.



TIP

- > After pressing  it may take some time until the first MP3/WMA track is played.
- > By default, playback begins from the exact point when last switched off.
- > If a CD-Recordable (CD-R) or a CD-Rewritable (CD-RW) is not recorded properly, **Unfinalized CD** is displayed, indicating that the CD has not been finalized. In that case, use *FINALIZE* on your CD recorder to complete the recording.
- > When playing a CD, please note that it can take 3-5 seconds after pressing  for sound reproduction to start.
- > Playback will stop if you open the CD lid.
- > While the CD is paused, the elapsed play time flashes in the display.

Selecting a track and searching

Selecting and searching on all discs

Selecting a track during playback

Briefly press << or >> once or several times to skip to the beginning of the current, previous or subsequent track.

→ Playback continues with the selected track.

Searching for a passage during playback

- ① Keep << or >> pressed to find a particular passage in backward or forward direction.
→ Searching starts and playback continues at a low volume.
For CD audio tracks the search speeds up after 2 seconds.
- ② Release the button at the desired passage.
→ Normal playback continues.

Selecting on WMA/MP3-CDs

Selecting an album during playback

Briefly press < or > to skip to the first track of the current, previous or subsequent album.

→ The first track of the selected album is played.

Selecting a track during playback

- ① Keep < or > pressed to skip quickly to previous or subsequent MP3 tracks.
- ② Release the button at the desired track.
→ Playback continues with the selected track.



TIP

To skip from track to track at low speed, use << or >>.

Volume, Beep, dbb

Volume adjustment

Adjust the volume by pressing **VOLUME + / -** (up or down).

Bass adjustment








- ① Press **dbb** once for **dbb low**, once again for **dbb hi**.
- ② Press **dbb** again to switch off the bass enhancement options. (no icon shown)

Acoustic feedback

Acoustic feedback is a beep signal that is heard when buttons on the set or remote control are pressed. Also, when the set or remote control is in pause mode or the battery power is low, it beeps at intervals.

- ① Keep **dbb** pressed for 2 seconds to switch the beep either on or off.
 - **Beep on** is displayed: Beep is switched on.
 - **Beep off** is displayed: Beep is switched off.

Selecting different play options - mode

- ① Press **mode** repeatedly during playback or stop to select either:
 - >  album Shuffle album once (MP3/WMA only)
 - >  all Shuffle all tracks of a disc once (MP3/WMA/ CDDA)
 - > album  Repeat Album (MP3/WMA)
 - > all  Repeat all tracks (MP3/WMA/CDDA)
- ② Playback starts in the selected mode after 2 seconds.
- ③ To return to normal playback, press **mode** repeatedly until the play option icons e.g.  album and  all  disappear.

esp / Power saving mode

With a conventional portable CD-player you might have experienced that the music stopped e.g. when you were jogging. The **electronic skip protection (esp)** prevents loss of sound caused by light vibrations and shocks. Continuous playback is ensured. However esp does not prevent playback interruptions during vigorous running. **It also does not protect the unit against any damage caused by dropping!**

To give you optimum playback and help save battery energy, the powersave mode is selected automatically.

- ① → No **esp** indication:
 - > When player operating on AC adapter power. **esp** option deactivated. Optimum sound quality available.
- ② **esp** : in battery operation when **esp** mode is automatically activated.
 - > When the player is free from vibration, powersaving is activated.
- ③ **OOPs**:
 - Maximum **esp** time exceeded. Playback skips but will resume optimum playback when the player is free from vibration.

960 sec magic esp

Average playing times when esp skip protection activated:

960s	WMA (64kbps, equivalent of up to 3 tracks)
480s	MP3 (128kbps, equivalent of up to 3 tracks)
180s	Audio CD

Strobe Light

Strobe light is an illumination technology setting that allows the backlit LCD display to gradually radiate bursts of light, enhancing visibility of the runner in low light conditions.

FM Tuner

Switching radio on/off

- 1 Press **fm** once or more to switch the radio on/ off.
 - Display shows briefly **Radio on** or **Radio off** respectively.
 - > Press **fm** or **□** to switch the radio off.

Tuning to radio stations automatically

- 1 Press and hold **<<** or **>>** for at least 2 seconds.
 - Display shows briefly **Searching**. The radio tunes to a station with sufficient strength and radio play starts. The FM frequency is displayed.
- 2 Repeat searching until you find the desired radio station.

Tuning to radio stations manually

- 1 Keep **<<** or **>>** pressed.
- 2 Release **<<** or **>>**, then briefly press **<<** or **>>** again when you are close to the desired frequency.
- 3 Briefly press **<<** or **>>** repeatedly until you reach the desired frequency.
 - Radio play starts. The FM frequency is displayed.
 - > To switch from radio play to CD play, press **>||**.
 - > Press **fm** or **□** to switch the radio off.



TIP

- > **To improve reception:** The headphone wire is used as an FM antenna. If necessary, move it for optimum reception.
- > Tuner operation is not affected if you open the CD lid to change a disc.
- > Some settings and functions are not available in the radio mode.

FM Tuner

Storing radio stations

You can store up to 30 radio stations. Select a preset number 1-30.

- ① Tune to a desired radio station and press **mode** briefly.
- ② Press **mode** while the preset number is blinking to store your preset.
→ **PRESET**, the FM frequency and the preset number of the stored station are displayed
- ③ Store all desired stations this way.



TIP

Already stored stations can be recognized by a preset number.

Tuning to a stored radio station

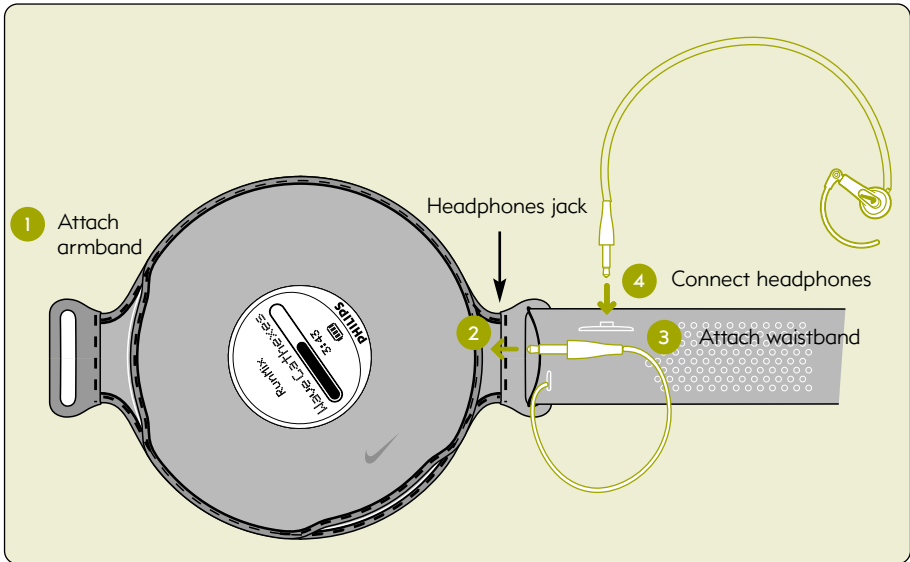
- ① Press **<** or **>** repeatedly if necessary to select the preset number of the desired radio station.
→ Radio play starts. The FM frequency and the preset number (P1-30) of the stored station are displayed.

HOLD

You can lock the buttons of the set by switching the slider to **hold**. With **hold** activated, you can avoid accidental activation of other functions.

- ① Switch the slider to **hold** to activate **hold**.
→ All buttons are locked. **HOLD** is shown when you press any button on the set. If the set is locked and switched off, **HOLD** will be shown only when pressed **>|||**.
- ② To deactivate **hold**, switch the slider to **off**.

Wearing your player



TIP

Use waistband and sportpack to wear player on your waist.



TIP

The controls of your waistband remote control works just like those on your player during music playback.

Troubleshooting

If a fault occurs, first check the points listed. For further help and other troubleshooting tips, please also check out FAQ for your player at www.nike-philips.com.

If you are unable to find a solution from these hints, consult your dealer or service center.

WARNING:

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

The CD player has no power, or playback does not start.

- > Check that your batteries are not dead or empty, that they are inserted correctly, that the contact pins are clean.
- > Your adapter connection may be loose. Connect it securely.

The indication Please insert CD is displayed

- > Check that the CD is clean and correctly inserted (label-side upward).
- > If your lens has steamed up, wait a few minutes for this to clear.

The indication Unfinalized CD / No audiofile is displayed

- > CD-RW (CD-R) was not recorded properly. Use **FINALIZE** on your CD-recorder.

The indication HOLD is on and/or there is no reaction to controls

- > If **hold** is activated, then deactivate it.
- > Electrostatic discharge. Disconnect power or remove batteries for a few seconds.

The CD skips tracks

- > The CD is damaged or dirty. Replace or clean the CD.

No sound or bad sound quality.

- > pause might be active. Press **▷|||**.
- > Loose, wrong or dirty connections. Check and clean connections.
- > Volume might not be appropriately adjusted. Adjust the volume.
- > Strong magnetic fields. Check player's position and connections. Also keep away from active mobile phones.

Safety and Maintenance

Caution!

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Take care when using headphones

Hearing safety:

Listen at a moderate volume. Using headphones at high volume can impair your hearing.

Traffic safety:

Do not use headphones while driving or cycling as you may cause an accident.

Take care when using strobe light

Do not look directly into the strobe light for prolonged period as this may cause damage to your eyes.

General maintenance

To avoid damage or malfunction:

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

Using the power adapter / charger

- > Use only the power adapter that came with your player. Adapters for other electronic devices may look similar, but they may damage your player.
- > The only way to shut off power completely to your power adapter/charger is to disconnect it from the power source.
- > Always leave space around your power adapter. Do not use this equipment in a location where airflow around the power adapter is confined, such as a bookcase.
- > When connecting or disconnecting your power adapter, always hold the power adapter by its sides. Keep fingers away from the metal part of the plug.
- > The power adapter for your player is a high-voltage component and should not be opened for any reason, even when your player is off.

Environmental information

We have reduced the packaging to its minimum and made it easy to separate into materials: cardboard, PS, PE, PET.

Your set consists of material which can be recycled if disassembled by a specialized company. Please observe the local regulations to dispose of packaging, exhausted batteries and old equipment.

Modifications

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

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

Technical Data

General

Dimension 148 (W) x 148 (D) x 24.5 mm
Weight 240g (without battery); 280g (with battery)

Power supply

Rechargeable battery HF18/07/68
Multi-voltage AC power adapter

Battery playtime

20 (CD) – 30 (FM) hours using built-in rechargeable battery
*Battery life may vary according to use.

Display White Backlight LCD

Indications artist name, Battery status, CD functions, DBB, EPS, frequency, pre-set station, time, track, volume

Sound	Bass enhancement	Dynamic Bass Boost
	D/A converter	1-bit
	Frequency Response	20 - 20 000 Hz
	Output power (RMS)	2 x 1 mW (16 Ω)
	Signal to noise ratio	>80
Volume control	30 steps digital	

Audio playback MP3 (8 - 320 kbps); WMA (32 - 192 kbps)

Disc playback CD, CD-R, CDRW, MP3-CD

ID3-tag support Track title and artist name

Tuner	Frequency range	87.5 - 108 MHz
	Station presets	30
	Tuner bands	FM stereo

Connectivity 4.5V DC, headphones (3.5mm line-out), remote control

Accessories (availability subject to regions)

AY4103	AC/ DC adapter
AY3365	Batteries
AY4213	Carrier
AY4487	CDROM
SBC HJ030/77	Headphones
AY4002	Waistband remote control

The model and serial numbers are located inside the cd door.

Copyright information

All other brand and product names are trademarks of their respective companies or organizations.

Unauthorized duplication of any recordings downloaded from the internet or made from audio CDs is a violation of copyright laws and international treaties.

Philips, Nike, Inc. reserves the right to make design and specification changes for product improvement without prior notice.

All rights reserved.

Meet Philips & Nike on the Internet
<http://www.nike-philips.com>



NIKE



SWOOSH



type number - psa410

© 2004 Phillips, Nike, Inc. All rights reserved.

www.nike-philips.com