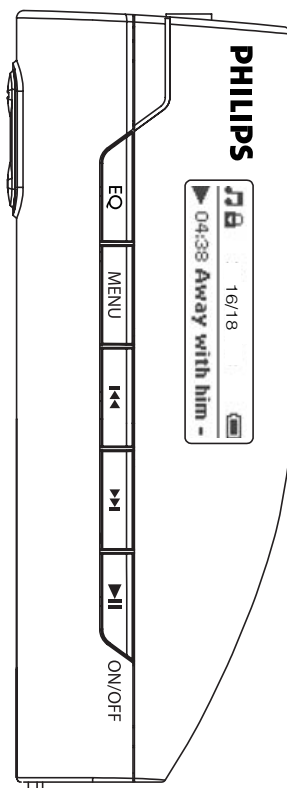


# user manual

manuel d'utilisation | benutzerhandbuch | manual del usuario  
gebruikershandleiding | manuale per l'utente | manual do usuário  
användar-handbok

## Digital Audio Player

Lecteur audio numérique | Digitaler Audio-Player | Reproductor de audio digital  
Digitale audiospeler | Lettore audio digitale | Leitor Áudio Digital  
Digital ljudspelare



# We hope you enjoy your product

Please visit [www.philips.com/support](http://www.philips.com/support) and enter your product name to view:

- FAQ, Frequently Asked Questions
- Latest user manuals
- Latest PC software downloads
- Firmware upgrade files

Since it is possible for you to upgrade your product, we recommend that you register your product on

[www.philips.com/register](http://www.philips.com/register)

so we can inform you as soon as new free upgrades become available.

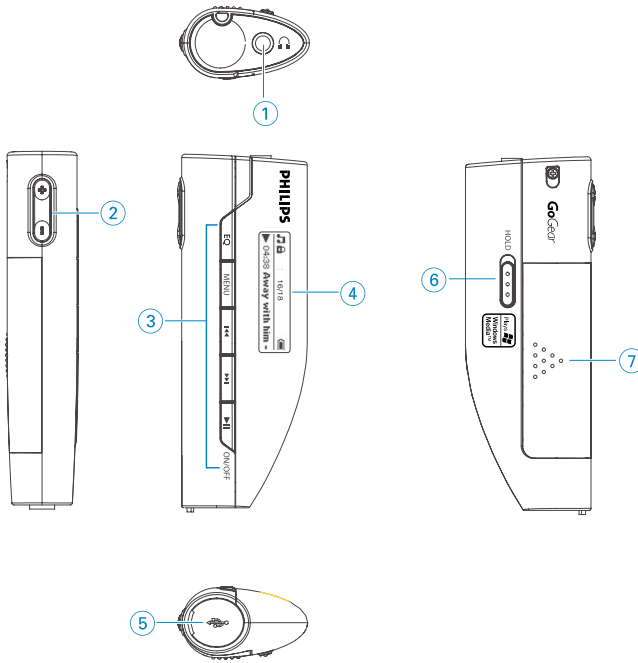
*The model and production numbers can be found on the label close to the USB connector.*

## About your new product

With your newly purchased product, you can enjoy MP3 and WMA music playback (see **MUSIC MODE** section)

### Included accessories

- Headphones
- USB adaptor
- Neck-strap
- CDROM with user manual, drivers, FAQ, music management softwares



## Overview of controls and connections

- |   |              |  |
|---|--------------|--|
| ① |              | Headphones jack  |
| ② | + / -        | Volume control   |
| ③ | EQ           | Select Equalizer; Repeat or loop a sequence              |
|   | MENU         | For menu options   |
|   |              | Rewind / Fast forward; Up / Down to 1 level              |
|   |              | Power on / off and Play / Pause; confirms a menu setting |
| ④ | Display      | Dynamically displays menu, options and track information |
| ⑤ | USB          | USB cable connector                                      |
| ⑥ | HOLD         | Disable key press  |
| ⑦ | Battery door | Open to insert battery                                   |

# Preparations

## Install software

- ① Insert the supplied CD into your computer's CD-ROM drive. If the CD does not autorun, please click the **.exe** file from the root directory of the CD.
- ② Select your language and follow screen instructions to complete installation of **Musicmatch® Jukebox** and **Firmware Manager**.

### ATTENTION!

#### WINDOWS 98SE USERS:

To avoid installation problems, **DO NOT CONNECT** your device to the computer until **AFTER** installation completes.

## Organize and transfer your music

Your player will appear as a new USB mass storage in Windows Explorer. You can organize files and transfer music to your device during USB connection.

- ① Click and highlight one or more music track to transfer between your player and your computer.
- ② Use drag and drop actions to complete your transfer.
- ③ You can also transfer your digital music collection from your computer to your device through **Musicmatch® Jukebox**.

## Safely disconnect your device

Exit any active application working with your player. Safely remove your device by clicking  from your task tray.

**WINDOWS 98SE USERS:** There is no  icon.

Simply disconnect your device after file transfer completes.

(File transfer completes when  stops animating.)

## About Batteries

You can use the following batteries with your device:


- normal batteries type LR03, UM4 or AAA (preferably Philips); or
- alkaline batteries type LR03, UM4 or AAA (preferably Philips); or
- rechargeable batteries type LR03, UM4 or AAA (preferably Philips)


*Note: Remove batteries if they are empty or if the player is not going to be used for a long time.*

## Inserting batteries

Open the battery compartment. Insert batteries with correct polarity.

## Powering on / off

Power on: Press and hold  until the PHILIPS splash screen appears.

Power off: Press and hold  again until there is no display on the screen.



### TIP

Your device automatically powers down if there is no operation and no music played for the duration defined in **SETTINGS > TIME OUT**.

## Indication of power level

You can see the approximate power level of your batteries on the display.



Battery full



Battery two-thirds full



Battery half full




Battery low



Battery empty



### TIP

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

# MUSIC mode: Playback

Turn on the digital audio player and enter the Music library.  
Your device will play all your music alphabetically in the music library as you press ▶▶.

Basic Operation	Controls to press
Go to next track	Press ▶▶
Go to previous track	Press ◀◀
Pause music	Press ▶   during playback
Forward search	Press and hold ▶▶
Backward search	Press and hold ◀◀
Volume control	+ / -

# Advanced features in playback

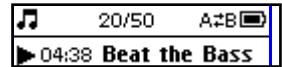
Press **MENU**. Use scroll controls to select the following options:

Setting	Options
Playmodes	Off / Repeat once / Repeat all / Shuffle / Shuffle repeat
Scroll speed	Low / Off / High / Medium
Delete	
General settings	Time out / Sleep timer / Resume / Backlight / Contrast / Language / Information / Factory settings

## A-B REPEAT

To repeat or loop a sequence in a track:

- 1 During playback mode, press **EQ** at your chosen starting point;  
→ **A+** appears on the screen.
- 2 Press **EQ** again at your chosen end point;  
→ **A#B** appears on the screen, and the repeat sequence begins.



## PLAY MODES

### Changing play modes

- 1 Press **MENU** . Select **Playmodes**.
- 2 Use scroll controls to select the following options.

Icon	Meaning
Off	Normal playback
Repeat once	Play one track repeatedly
Repeat all	Play all tracks repeatedly
Shuffle	Play all tracks randomly
Shuffle repeat	Play all tracks randomly and repeatedly

## EQUALIZERS

You can set your device to play music tracks with different EQ (equalizers).

### Changing equalizers

- 1 During playback mode, press **EQ**.
- 2 Toggle to select **Rock**, **Funk**, **Jazz**, **Classic**, **Hip-Hop**, **Dance** or **Off**.  
You can hear different music effect when toggling.

# Customizing settings

- 1 Press **MENU** for settings options. Select "General settings"
- 2 Press **◀** to scroll up or **▶** to scroll down for your option.
- 3 Press **▶|** to confirm your selection.
- 4 Press **MENU** or **◀◀** to exit the existing settings screens.



## TIP

- Options for each setting are shown on the device display.
- Available settings vary with selected mode.

Setting	Options
Time out	3 min / 5 min / 10 min / 30 min / Off
Sleep timer	Off / 15 min / 30 min / 45 min / 60 min
Resume	Off / On
Backlight	10 sec / 30 sec / 60 sec / Always on / Off
Contrast	Levels 1-6
Language	English / Français / Deutsch / Español / Italiano / Português Nederlands / Svenska / Polski
Information	FW version / Memory available
Factory settings	Restore Factory settings



# About Firmware Manager

Your device is controlled by an internal program called firmware. With **Firmware Manager**, you can update and restore your device with a few simple clicks.

## Install Firmware Manager

- ① Insert the supplied CD into your computer's CD-ROM drive.
- ② Follow screen instructions to begin and complete installation.

## Update and restore firmware

- ① Insert the supplied CD into your computer's CD-ROM drive.
- ② Install **Firmware Manager** from the supplied CD to your computer.
- ③ Connect to the Internet. Launch **Firmware Manager**.
- ④ Follow on screen instructions to complete firmware restore.

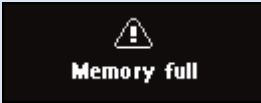
# Troubleshooting

If a fault occurs, first check the points listed in the following pages. For further help and other troubleshooting tips, please also check out FAQs at [www.philips.com/support](http://www.philips.com/support).  
If you are unable to find a solution by following 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.

Symptom	Solution
Cannot power up	Insert new batteries. Press <b>▶  </b> and power up the device. In case of device error, connect your device to the computer. Use <b>Firmware Manager</b> to restore your device.
Device shows "Memory Full"	Connect your device to the computer. Delete unwanted files. Unplug safely. Record again.



# Safety and Maintenance

## 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 USB connector to water as water entering the set may cause major damage.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Active mobile phones in the vicinity may cause interference.
- **Backup your files.** Please ensure that you retain the original files that you have downloaded to your device. Philips is not responsible for any loss of content if the product becomes damaged or not readable / legible.

## About operating and storage temperatures

- Operate in a place where the temperature is always between 0 and 35°C (32 to 95°F).
- Store in a place where the temperature is always between -20 and 45°C (-4 to 113°F).
- Battery life may shorten in low temperature conditions..

## Take care when using headphones

### Hearing safety

Listen at a moderate volume. Using headphones at high volume can impair your hearing. We recommend headphone no. AY3808 for this product.

Important (for models with bypacked headphones):

Philips guarantees compliance with the maximum sound power of its audio players as determined by relevant regulatory bodies only with the original model of provided headphones.

In case this one needs replacement, we recommend that you contact your retailer to order a model identical to that of the original provided by Philips.

### Traffic safety

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

## 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.
- The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

## 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.

## Disposal of your old product

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



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

Please inform yourself about the local separate collection system for electrical and electronic products.

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

## Modifications

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

## Notice for the European Union

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

# Technical Data

<b>Power supply</b>	1 × AAA
Battery playtime	8 hours using 1 × AAA alkaline
<b>Display</b>	LCD display with blue backlight, 128 × 32 pixels
<b>Sound</b>	Channel separation 40 dB Equalizer settings Rock / Funk / Jazz / Classic / Hip Hop / Dance / Off Frequency response 40-18 000 Hz Signal to noise ratio >85 dB Output Power (RMS) 2 × 4 mW
<b>Audio Playback</b>	
Compression format	MP3 (8-320 kbps and VBR; Sample rate: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz) WAV WMA (5-192 kbps)
ID3-tag support	Title name <b>Note: copy protected (DRM) music files are not supported.</b>
<b>Storage Media</b>	SA157 512 MB NAND Flash* SA159 1 GB NAND Flash* *available storage capacity will be less
<b>Connectivity</b>	Headphone 3.5 mm, USB 2.0 (full speed)
<b>Music transfer</b>	via Musicmatch <sup>®</sup> Jukebox or Windows Explorer
<b>Data transfer</b>	via Windows Explorer
<b>System Requirements</b>	Windows <sup>®</sup> 98 SE/Me/2000(SP3 or above) or XP(SP1 or above) Mac OS 9.2.2 or above Pentium Class MMX 166 MHz processor or better 96 MB RAM 50 MB hard drive space Internet connection Microsoft Internet Explorer 5.5 or later Video display card Soundcard USB port

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Respect copyrights

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