

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 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

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 the following:

- MP3 and WMA playback (see [MUSIC MODE](#) section)
- FM radio*** (see [RADIO MODE](#) section)
- Recording: FM*** and voice (see [MAKING RECORDINGS](#) section)

****FM radio is only available to some regional versions. FM radio is currently not available in Europe.*

Included accessories



Headphones



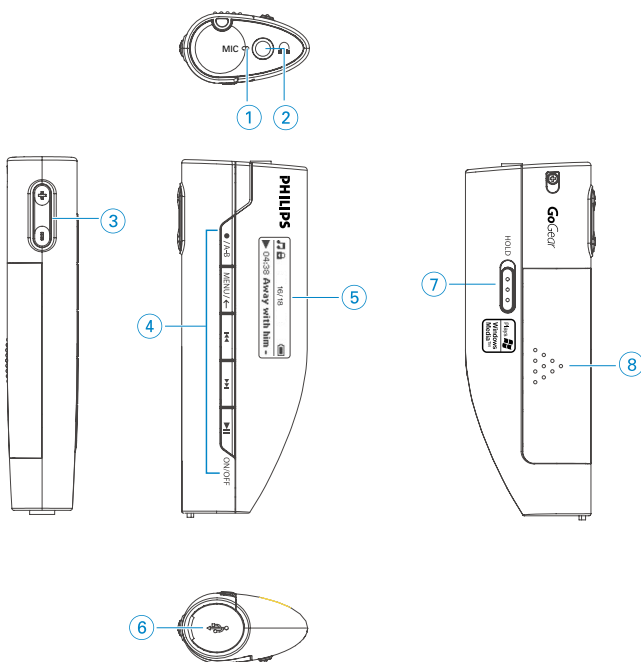
USB cable



Neck-strap



CDROM with user manual, drivers, FAQ, music management softwares



Overview of controls and connections

- | | | |
|---|--------------|--|
| ① | MIC | Microphone |
| ② | | Headphones jack |
| ③ | + / - | Volume control |
| ④ | A-B / ● | Start or Stop Voice / FM recording***; 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 |
| ⑤ | Display | Dynamically displays menu, options and track information |
| ⑥ | USB | USB cable connector |
| ⑦ | HOLD | Disable key press |
| ⑧ | Battery door | Open to insert battery |

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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.

WINDOWS98SE 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.




Root menu

When your device powers up, you will see the Root menu. Otherwise, press MENU, select 'source' to go to the root menu.

 Music	enter to play your digital music tracks
 Radio***	enter to listen to your radio presets
 Recordings	enter to play and manage recordings
 Settings	enter to customize settings for your device






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Navigation

Your device has an intuitive menu navigation system to guide you through various settings and operations. Use ,  to browse through menus. Press  to confirm your selection.

MUSIC mode: Playback (also applicable to playback of recordings)

From the root menu, select  to 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

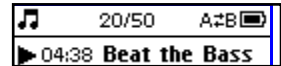
Press MENU. Use scroll controls to select the following options:

Setting	Options
Source	Go to root menu
Playmodes	Off / Repeat 1 / Repeat all / Shuffle / Shuffle repeat
Equalizer	Rock / Funk / Jazz / Classic / Hip Hop / Dance / Off
Scroll speed	Normal / Slow / Fast / Off
Delete	

A-B REPEAT

To repeat or loop a sequence in a track:





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



PLAY MODES

Changing play modes

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

Icon	Meaning
Off	Normal playback
 Repeat 1	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 Press **MENU**. Select **EQUALIZER**.
- 2 Use scroll controls to select **Rock**, **Funk**, **Jazz**, **Classic**, **Hip Hop**, **Dance** or **Off**.

Radio mode***

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From the root menu, select  to enter the radio mode.



Manual tune

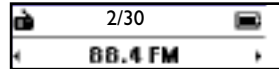
- ① Press **MENU** . Select **Manual Tune**. Press  to confirm.
- ② Press  and  to search the station or press and hold  to search for the next available station.
- ③ Press  to save your preset.

Auto tune

- ① Press **MENU**. Select **Autotune**. Press  to confirm.
➔ Your device will automatically select up to 30 strongest available stations.

Playing a preset station

- ① From the root menu, select **RADIO** to enter the radio mode and tune to your preferred station.
- ② Press  to scroll up or  to scroll down for your preset.
- ③ The preset will be automatically played.



Making recordings

When your device is not connected to the computer, you can make voice or radio recordings.

Making voice recording

- ① Make sure you are not in the radio mode and music or recordings is in stop or pause status.
- ② Press **A-B / ●** to start voice recording.
➔ Device shows the recording state.
- ③ Press **A-B / ●** again to stop voice recording.
➔ Device shows the saving state. Your voice recording will be saved on your device (filename = **VOICE REC > MIC-xxx.wav**; xxx = track number).


Making FM recording***

- ① In the radio mode, tune to your preset station.
- ② Press **A-B / ●** to start FM recording.
➔ Device shows the recording state.
- ③ Press **A-B / ●** again to stop FM recording.
➔ Device shows the saving state. Your FM recording will be saved on your device (filename = **FM REC > FM-xxx.wav**; xxx = track number).

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Playing recordings

Searching for your desired recording






- ① From the root menu, select  to enter the recording library. Your device will play all your recordings alphabetically in the recording library as you press **▶||**.
- ② Press **▶||** to pause the currently playing recording.
- ③ Press **▶▶** for next or **◀◀** for previous recordings.



TIP

Playback of recordings functions the same way as in the MUSIC library. See MUSIC library: Playback for more information.

Customizing settings

- ① From the root menu, select  to enter the settings mode.
- 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.

Setting	Options
Time out	3 minutes / 5 minutes / 10 minutes / 30 minutes / Off
Sleep timer	15 minutes / 30 minutes / 45 minutes / 60 minutes / Off
Resume	On / Off
Backlight	
Colour	White / Red / Yellow / Green / Blue / Purple / Cobalt / Random
Time	10 sec / 30 sec / 60 sec / Always on / Off
Contrast	Levels 1-6
Language	English / French / German / Spanish / Italian / Dutch / Portuguese Swedish / Polish
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.
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 ► and power up the device. In case of device error; connect your device to the computer. Use Firmware Manager 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. SHE775 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.

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 USA



Note:

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 the 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.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10.

Operation is subject to the following two conditions:

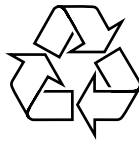
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Notice for the European Union

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

Technical Data

Power supply	1 x AAA
Battery playtime	15 hours using 1 x AAA alkaline
Display	7 backlight LCD, 128 x 32 pixels
Sound	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 x 4 mW
Audio Playback	
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
Audio Capturing	Built-in microphone Mono Voice recording WAV FM recording*** WAV <i>***FM radio is only available to some regional versions. FM radio is currently not available in Europe.</i>
Storage Media	SA160 128 MB NAND Flash* SA164 256 MB NAND Flash* SA165 256 MB NAND Flash* SA167 512 MB NAND Flash* SA168 512 MB NAND Flash* *available storage capacity will be less
Tuner / Reception / Transmission	Auto store / Tuner band: FM*** <i>***FM radio is only available to some regional versions. FM radio is currently not available in Europe.</i>
Connectivity	Headphone 3.5 mm, USB
Music transfer	via Musicmatch® Jukebox or Windows Explorer
Data transfer	via Windows Explorer
System Requirements	Windows® 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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