

user manual

manuel d'utilisation
gebruikershandleiding
manual do usuário

manual del usuario
benutzerhandbuch

recording
audio jukebox



PHILIPS

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We hope you enjoy your hdd.

Please visit:

www.philips.com/support

and enter your product name (hdd) to view:

- FAQ Frequently Asked Questions
- Latest user manuals and PC software manuals
- Firmware upgrade files for hdd
- Latest PC software downloads

1 Charge the battery

Connect the supplied multi-voltage adapter /charger to the 5V DC jack on hdd and the main power supply. Charge 2 hours for 80% or 4 hours for 100% battery power. (*Battery life may vary according to use.*)

2 Install DIGITAL MEDIA MANAGER (DMM)

- Insert the supplied CD into your PC's CD-ROM drive.
- DMM installation will start automatically for first time users.
- Follow screen instructions to complete installation.

ATTENTION!

WINDOWS 98 USERS:

To avoid installation problems, DO NOT CONNECT hdd to the PC until AFTER installation completes.

WINDOWS 2000 / XP USERS:

Make sure you login as "Administrator" or "Power User" to install DMM.

3 Connect your hdd and PC

Connect your hdd to your PC using the supplied USB cable, with hdd powered by supplied adaptor. Press ►|| on hdd if the USB connection screen doesn't automatically appear.



4 Organize and transfer music via DMM

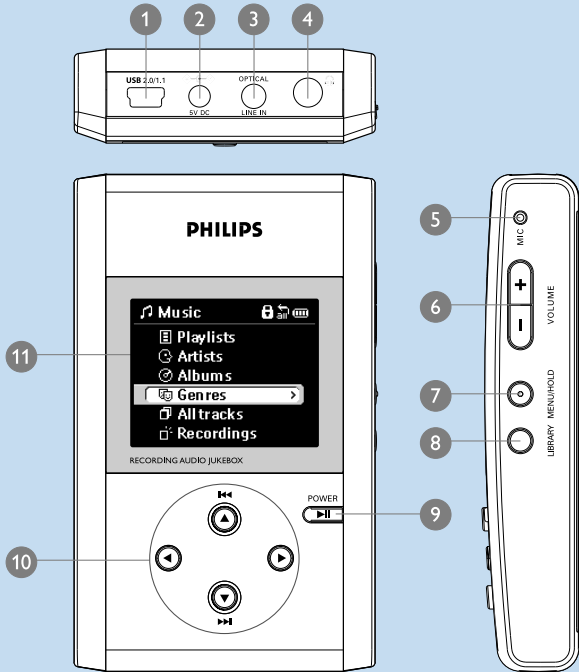
- Launch DMM on PC from Windows desktop or Start menu.
- Use DMM to organize your music.
- Transfer music files from your PC to your hdd.

Note:

- DMM cannot rip MP3 / WMA files from CDs. You will need additional software to do this.
- hdd will play MP3 / WMA files only if they are transferred using DMM.

5 Safely disconnect hdd and enjoy music on the go

- Exit DMM.
- Disconnect hdd safely from your PC by clicking  on the task bar to avoid file error. (*WINDOWS 98SE users: there is no  icon. Simply disconnect hdd after file transfer completes.*)
- Press and hold ►|| to switch on hdd if the hdd screen doesn't automatically appear. Use scroll controls to browse and press ►|| to enjoy music!



Overview of connections and controls

- | | | |
|---|------------------|------------------------------------|
| ① | USB | USB cable connector |
| ② | 5V DC | AC converter jack |
| ③ | OPTICAL/ LINE IN | Optical or line-in jack |
| ④ | 🎧 | Headphones and remote control jack |
| ⑤ | MIC | Microphone for voice recordings |
| ⑥ | VOLUME | Volume control |
| ⑦ | MENU/ HOLD | For menu options / key locking |
| ⑧ | LIBRARY | For music library options |
| ⑨ | ▶▶ | On / Off and Play / Pause |
| ⑩ | ▲ / ◀◀ | Previous / Rewind / SuperScroll™ |
| | ▶ | Right |
| | ▼ / ▶▶ | Next / Fast forward / SuperScroll™ |
| | ◀ | Left |

Playback

- 1 Press **LIBRARY** for music library options.
- 2 Press **▲** to scroll up or **▼** to scroll down for your option.
Press **▶** for next or **◀** for previous levels of library.
- 3 Press **▶||** to play or pause your selection.

Tip The **▶||**, **▲** and **▼**, keys are multi-functional. They work according to how you press them: *press halfway down*, *press down fully*, or *press and hold*.

Understanding hdd display

as an intuitive display to show various information:


Battery level indicator		DC power connected
Playlist		Album
Genres		Artists
All tracks		Recordings
Keys locked		Equalizer (EQ)
Previous menu / library level available	>	Next menu / library level available
Repeat once		Repeat all
Shuffle		Shuffle / Repeat
DBB Bass Boost selected		Recording mode
Option available for selection		Option selected

Using hdd controls

ENGLISH

Troubleshooting	Controls to press
Reset hdd	Press and hold ▲ + [VOLUME +]
Restore hdd factory settings	Press MENU/HOLD ; scroll to Factory Settings ▶ Restore . Press ▶ to confirm
Basic Operation	Controls to press
Switch hdd on / off	Press and hold ▶
Call up library options	Press LIBRARY
Lock keys / release locks on hdd	Press and hold MENU/HOLD
Go to different levels of menu	Press ▶ for next and ◀ for previous
Scrolling and browsing	▲ , ▼ , ◀ , ▶ for up, down, left, right
Play music	Highlight selection and press ▶
Pause music	Press ▶ during playback
Fast forward in a track	Press halfway down and hold ▼
Rewind in a track	Press halfway down and hold ▲
Start a track over	Press ◀◀ during playback
Change volume	Press VOLUME + / -
Play next or previous track	Press fully down ▼ for next and ▲ for previous
SuperScroll™	Press ▲ or ▼ halfway and hold

Customizing settings

- 1 Press **MENU/HOLD** for settings options. Press ▲ to scroll up or ▼ to scroll down for your option. Press ► for next or ◀ for previous levels of menu.
- 2 Press ► to confirm your selection by checking .
- 3 Press **MENU /HOLD** or ◀ to exit the menu display. Options for each setting are shown on hdd's display.

Advanced settings and actions

Repeat / Shuffle	Play music tracks randomly (<i>Shuffle</i>) or repeatedly (<i>Repeat</i>)
DBB Bass Boost	Enable or disable Dynamic Bass Boost
Add to Playlist	Add a library option or a track to a playlist
New Playlist	Create a new playlist
Record Mode	Select recording source
Erase	Erase a track
Standby Timer	Set time to switch off hdd automatically to save battery power
Sleep timer	Set time to switch off hdd for falling asleep to music
Language	Set hdd display language
Settings	Adjust settings for Equalizer, Recording, Display and show hdd information
Factory settings	Restore hdd factory settings in case of trouble shooting

Personalizing Playback Order by Playlists

ENGLISH

- 1 Press **LIBRARY** for music library options; ▲ to scroll up or ▼ to scroll down for your option; ► for next or ◀ for previous levels of library.
- 2 Press **MENU/HOLD** for playlist menu options for your desired option. Scroll to confirm **Add to Playlist, New Playlist** or **Erase**.
- 3 Press **MENU/HOLD** or ◀ to exit the menu display. (See page 12 to organize playlists with DMM.)

Making Recordings on hdd

- 1 Press **MENU/HOLD** for menu options. Press ▲ to scroll up or ▼ to scroll down and ► to select **Record Mode**. Scroll, select and confirm your recording source from Microphone, Analog line-in or Optical.
- 2 During recording, press the scroll buttons to **Start, Pause** or **Exit**, according to hdd screen instructions.
- 3 Press **MENU/HOLD** or ◀ to exit the menu display.

- Tip**
- When you connect a recording source to **OPTICAL / LINE-IN**, the recording mode menu will appear.
 - Recordings will automatically come with a track number. You can change the properties of your recording in DMM.
 - Recording volume, line recording quality and automatic track number for line recording can be adjusted from **MENU/HOLD** → **Settings** → **Record Settings**.

Remote Controls

Connect the remote control to the headphone jack and your earphones to the other end of the remote control. Use the remote keys as you would use hdd controls during playback, except for menu displays or during recording.

Using hdd as an External Hard Disk

hdd can be used as an external hard disk for storage and transfer of any data files. Note that music files transferred from the PC to hdd via Windows Explorer will not be able to play on hdd. Please always use **DMM** for music transfer.

Tip

- During USB connection, we recommend that you always use the supplied power adapter to avoid loss of data.
- Always remove USB connection safely (see Step 5, page 3).

About PHILIPS Digital Media Manager

ENGLISH

PHILIPS Digital Media Manager (DMM) contains all the necessary software components you need to work properly with hdd. These include:

- MP3 and WMA transfer for playback on hdd.
- Paths and supporting links for DMM software and hdd firmware upgrades

About Digital Rights Management

To protect certain rights of artists in the music industry, DMM and hdd are subject to certain playback restrictions known as **Digital Rights Management**. As a result:

- hdd will play MP3 / WMA files only if they are transferred using DMM.
- Only audio files created via direct recording (**Analog Line-in** or **MIC**) on your hdd can be transferred to your PC music library via DMM.

Basic Operation

Launching DMM

Launch DMM on PC from Windows desktop or Start menu.

Managing tracks

Use drag and drop actions to move selected items between **Library**, **HDD** and **Player**.

Highlight any item and press <delete> on your keyboard to erase.

Managing playlists

1. Click **Play** on the main screen to call up the Player screen.
2. Use drag and drop actions to move selected items between **Library**, **HDD** and **Player**.
3. Click **ID tag**, **Shuffle**, **Repeat**, **Save**, **Library**, **Device** and follow onscreen instructions to customize your settings.

Managing Library Folders

To select a Library folder, click **Preferences** → **Browse**. Follow all on screen instructions to confirm your selection. Make sure your tracks in the Library folder are of MP3 or WMA formats.

IMPORTANT!

- Connect hdd to your PC via the supplied USB BEFORE starting DMM on your PC.
- During USB connection, we recommend that you always use the supplied power adapter to avoid loss of data.

The Main Screen: Library and HDD

The DMM main screen comes with **Library** (which displays the contents of your Media Folders) and **HDD** (which displays the contents on your hdd), along with these buttons:

Sorting tracks in Library and / or HDD

Tracks	Displaying contents according to name of track
Albums	Displaying contents according to name of album
Artists	Displaying contents according to name of artists
Genres	Displaying contents according to name of genre
Playlists	Displaying contents according to name of playlist
Recordings	Displaying contents according to name of recordings
Filter	Displaying tracks containing inputted characters

Customizing track information and preferences

ID Tag	For editing the properties (e.g. track name, artist, album, etc.) of a track
Preferences	For customizing display language, Library folder location, Transfer option and for upgrading firmware
Easy Update	For matching and updating your music files between your Library and HDD
Play	For listening to your tracks and creating playlists
Equalizer	For customizing your Equalizer (EQ) settings and linking the EQ presets to your music genres

DMM Actions and Settings

These DMM buttons have a number of configurable options:

D Tag

Track, Album, Artist, Genre, Year, Info For editing the properties (e.g. track names, artist, album, etc.) of a track

Preferences

Language For changing DMM's display language

Upgrade For upgrading hdd firmware

Library folder For configuring a location for your library folder

Transfer option For setting overwriting options when selected items already exist in the destination library

Play

Save For saving a playlist on PC and / or hdd

D Tag For editing the properties (e.g. track names, artist, album, etc.) of a track

Shuffle For shuffling the play order in a playlist

Repeat For repeating the play order in a playlist

Equalizer

Genre For changing the preset genre of a track

Genre list For changing the preset Equalizer (EQ) of a track

Save For saving the new configuration of EQ settings

Transferring Your Music Tracks

- 1 Highlight the music track you want to transfer by clicking on it.
- 2 To select multiple tracks, press and hold the <CTRL> key on your PC's keyboard and click on the tracks you want to transfer.
- 3 Click **Easy Update** or drag and drop. Then wait for the procedure to complete.

Tip

- 1 It takes 15 to 20 minutes to transfer 100 music tracks (4MB each).
- 2 If items selected for transfer already exist on **Library** and / or **HDD**, transfer will proceed according to your selected option:
 - Never (do not transfer the track(s))
 - Always (always overwrite already existing track(s))Follow all the screen instructions to complete transfer.

IMPORTANT: RETAIN YOUR ORIGINAL FILES!

Please ensure that you retain the original files transferred to hdd. Philips is not responsible for any loss of content in the case if the product becomes damaged or the hard disk not readable.

Firmware upgrades

For the best interaction between your hdd and your PC, check www.philips.com/support or the latest upgrades available.

- 1 Make sure you connect hdd to your PC and to the main power supply.
- 2 To upgrade firmware, click **Preferences** → **Download**. This will bring you to the support site www.philips.com/support. You may need to enter the model number, e.g. hdd100 to access the upgrade file. Make sure you save the file(s) in a folder on your PC. Unzip them before you install the upgrade.
- 3 To upgrade firmware, click **Preferences** → **Upgrade**.
- 4 Follow all the screen instructions to complete firmware upgrade.

Tip If you want to go back to the previous version of player firmware, click **Preferences** → **Restore** and follow on-screen instructions to complete the procedure.

DMM upgrades

For the best interaction between your hdd and your PC, check www.philips.com/support for the latest upgrades available.

- 1 Close all applications, including DMM.
- 2 Visit the support site www.philips.com/support. You may need to enter the model number, e.g. hdd100 to access the upgrade file. Make sure you save the file(s) in a folder on your PC. Unzip them before you install the upgrade.
- 3 Click on the exe file. Follow screen instructions to uninstall your existing DMM.
- 4 Click on the exe file again. Follow screen instructions to complete DMM upgrade.

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 hdd FAQ at www.philips.com/support.

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

WARNING:

Do not open the set as there is a risk of electric shock! Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

Troubleshooting (1)

Q. My hdd does not respond.

Press and hold ▲ + [VOLUME +] to reset. File contents e.g. your songs, recordings or downloaded files on your hdd are not affected when resetting in this way.

Q. I can't play my music tracks.

hdd can only play MP3 / WMA files transferred through DMM. If your audio files are not of these formats, hdd will not be able to play them.

Q. I can't see new tracks in DMM.

Specify your Library Folders through Preferences → Browse.

Q. I cannot transfer from HDD to LIBRARY.

This is not an error. DMM can only transfer music tracks from **Library** to **HDD**, subject to *Digital Rights Management*. You can, however, upload recordings made via direct recording (**analog line-in** or **microphone**) from **HDD** to **Library**.

Q. DMM stops responding during file transfer.

Transferring 100 music tracks (4MB each) may take up to 15 to 20 minutes. Wait for transfer to complete. Alternatively, exit DMM using Windows' task manager and restart DMM.

Q. My hdd has short playback time.

Over time, the internal rechargeable battery will become weaker. It is replaceable. Please contact your nearest Philips Service Center for a battery replacement.

Troubleshooting (2)

Q. My hdd shows this [file error] icon.

You have a file error: system files may be missing or there is a format error on hdd. To remedy, please connect hdd to your PC and to the main power supply and start DMM. The database will be recreated automatically.



Q. My hdd shows this [disk error] icon.

You have a serious error with your hdd, possibly caused by a faulty hard disk drive. To remedy, please connect hdd to your PC and to the main power supply and start DMM. The database will be recreated automatically.



If you continue to encounter problems, please consult your dealer or service center. For more information, visit www.philips.com/support.

Q. How do I know how much free space I have?

On your hdd, you can check your hdd free space from the menu options. Scroll for **MENU/HOLD** → **Settings** → **Information** to display "Free space:".

Safety & Maintenance

ENGLISH

To get the most from your product, please also refer to the **Safety & Warranty** booklet supplied with this device for important safety instructions.

About Operating and Storage Temperatures

- Operate hdd in a place where the temperature is always between 0 and 35° C (32 to 95° F).
- Store hdd in a place where the temperature is always between -20 and 45° C (-4 to 113° F).
- Battery life of hdd may shorten in low temperature conditions.
- **Do not expose to excessive heat** caused by heating equipment or direct sunlight.
- When you are using hdd, connecting it to your PC or charging the battery, it is normal for hdd to become warm. The rear panel case functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.
- hdd is not recommended for using during vigorous exercising. hdd is **not shock-proof** and may be damaged when subjected to excessive vibrations.

Avoiding Damage or Malfunction

- **Backup your files.** Please ensure that you retain the original files that you have downloaded to hdd. Philips is not responsible for any loss of content in the case if the product becomes damaged or the hard disk not readable / legible.
- Manage (transfer, delete, etc.) your files only through Philips Digital Media Manager (DMM) to avoid problems!
- **Do not drop** hdd or allow objects to fall on hdd.
- **Do not allow** hdd to be submersed in **water**. Do not expose connection jacks to water as water entering the set may cause major damage.
- Clean hdd with a slightly damp cloth. Don't use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the finishing on hdd.
- Active mobile phones in the vicinity may cause interference to the device.

Using Your Headphones

Hearing safety

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

Traffic safety

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

Optimizing playback performance



We recommend to only use PHILIPS headphones for hdd. Music volume and / or quality is not guaranteed for other non-PHILIPS headphones.

Using the Power Adapter /Charger

- Use only the **AY3192** power adapter that came with hdd. Adapters for other electronic devices may look similar, but they may damage hdd.
- 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 hdd is a high-voltage component and should not be opened for any reason, even when hdd is off.

Using DMM

Avoid the risk of corrupting and losing data with the following precautions when using DMM:

- Never disconnect the USB cable while file transfer is in progress. For **Windows 2000, XP or ME**, always disconnect hdd properly from your PC using the  icon. **WINDOWS 98SE users:** there is no  icon. Simply disconnect hdd after file transfer completes.
- **Operate using one file management system only.** When transferring files, do not attempt to transfer files via Windows Explorer whilst waiting for transfer to complete on DMM.
- Do not delete any track via **Windows Explorer** when file transfer is active in DMM. If you wish to delete a file, please only do so from either DMM or from Windows Explorer after file transfer completes.

Copyright Information

- Unauthorized duplication and distribution of Internet/CD recordings violate copyright law and international treaties. You should use hdd and **PHILIPS Digital Media Manager** (DMM) software for personal use only.
- In the U.K and certain countries, the copying of material protected by copyright may require the permission of the copyright holders.

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.

Modifications

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

Technical Specifications (1)

System

Output power	2 x 5mW (16 Ω)
Frequency response	20-20.000 Hz
THD	0.01%- 0.1%
lens	hardened optical glass
casing material	magnesium

Connections

Headphone & remote control
USB 2.0 (USB 1.1 compatible)
DC power supply
Combined analogue / digital input: SPDIF

Display

- 4-level grey scale 160 x128 pixels
- white backlight LED

Storage

Hard disk	Low profile 1.8" hard disk
Capacity	15GB (HDD100),
	* Actual formatted capacity of hdd will be less

Supported playback format

MP3	8- 320 Kbps, MP3 Variable Bit Rate (VBR)
WMA	32- 192 Kbps
ID3-tag support	Yes

MP3 Audio recording

Voice recording (MP3)	Via built-in microphone (mono, 64Kbps)
Audio recording (MP3)	Via 3.5mm line-in jack (stereo)
	Analog (64/128/192 Kbps)
	Digital optical (64/128/192 Kbps)

Technical Specifications (2)

PC Connectivity	USB 2.0
File Transfer	via PHILIPS Digital Media Manager for music playback or Windows Explorer of data in general (music playback disabled)

Power supply

Built-in 1200 mAh Lithium polymer rechargeable battery
Multi-voltage AC power adapter/ charger

Battery playtime

10 hours using built-in rechargeable battery (4 hours fully charged)
Fast-charge: 2 hours for 80% battery capacity
Battery life may vary according to use.

Power Consumption

during playback:	0.33W
during standby:	8.7mW
during shutdown:	less than 10 μ W

power from AC power adapter/ charger when battery charging: 3.5W
* It is not advised to run the device on battery power during USB activity.

General

Dimensions	106.5 x 64.4 x 19.9 mm 4.2 x 2.5 x 0.8 inch
Weight	167g 5.9oz

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