

user manual

manuel d'utilisation
gebruikershandleiding
manual do usuário

manual del usuario
benutzerhandbuch

micro 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

Quick Start

1 Charge the Battery

Connect the supplied multi-voltage adapter/charger to the 5V DC jack on hdd and the main power supply. Charge 2.5 to 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.

3 Connect your hdd and PC

Connect your hdd to your PC using the supplied USB cable, with hdd powered by supplied adapter. The USB connection screen will automatically appear.





4 Organize and Transfer Music via DMM

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

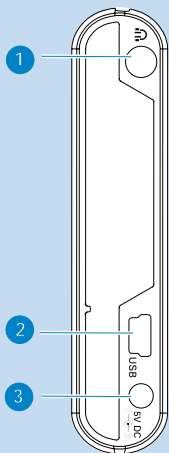
Note:

- 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.

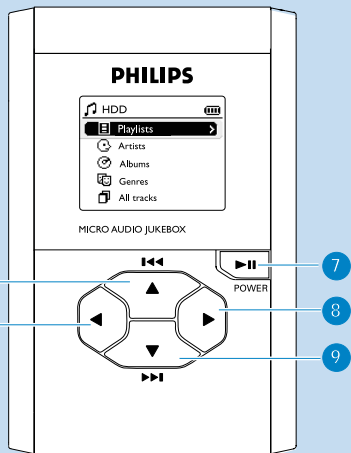
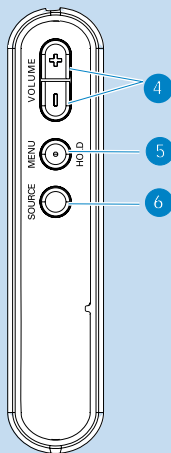
5 Safely Disconnect hdd and Enjoy Music on the go

- a. Exit DMM by clicking the pull-down menu **File** → **Exit**.
- b. 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.)
- c. 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!

Left



Right



Overview of Connections and Controls

ENGLISH

- | | | |
|---|---|------------------------------------|
| ① |  | Headphones jack |
| ② | USB | USB cable connector |
| ③ | 5V DC | AC converter jack |
| ④ | VOLUME + / - | Volume control |
| ⑤ | MENU/HOLD | For menu options / key locking |
| ⑥ | SOURCE | For music library options |
| ⑦ |  | On / Off and Play / Pause |
| ⑧ |  | Right |
| ⑨ |  | Next / Fast forward / SuperScroll™ |
| ⑩ |  | Left |
| ⑪ |  | Previous / Rewind / SuperScroll™ |















Playback

- 1 Press **SOURCE** 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

hdd has an intuitive display to show various information:

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

Using hdd Controls

ENGLISH

<i>Troubleshooting</i>	<i>Controls to press</i>
Reset hdd	Press and hold ▲ + [VOLUME +]
Restore hdd factory settings	Press MENU/HOLD; scroll to Restore settings. Press ► to confirm
<i>Basic Operation</i>	<i>Controls to press</i>
Switch hdd on / off	Press and hold ►
Call up library options	Press SOURCE
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 ▲
Change volume	Press VOLUME + / -
Play next or previous track	Press fully down ▼ for next and ▲ for previous
SuperScroll™	Press ▲ or ▼ fully down 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>) and / or repeatedly (<i>Repeat</i>)
DBB	Enable or disable Dynamic Bass Boost
Sleep timer	Set time to switch off hdd
Equalizer	Adjust sound settings
[>] key shortcut	Adjust ▶ key actions during playback
Display	Adjust time for display to go dark and contrast level
Auto shutdown	Set time for switching off hdd automatically to save battery power
Language	Set hdd display language
Information	Display hdd information
Restore settings	Restore hdd factory settings in case of troubleshooting

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

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.

Launching DMM

Launch DMM on PC from Windows desktop or Start menu.

Managing tracks and playlists

Select desired item(s) by clicking on checkbox(es).

Use drag and drop actions to move selected items between **PC Library**, **My Player** and **Playlists**.

Erase desired item(s) by clicking on checkbox(es) and press <delete> on your keyboard.

Click the corresponding icons to create playlists.

Managing Media Folders

To add / remove Media Folders, or to set refresh options, click **Preferences** → **Media folder**. Make sure your tracks in the Media Folders are of MP3 or WMA formats.

Note that automatic refresh upon DMM start up is not recommended for large Media Folders.

Customizing DMM view

To resize DMM, click the resizing buttons, or select from the **View** menu.

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: PC Library, My Player and Status Bar

The DMM main screen comes with **PC Library** (which displays the contents of your Media Folders) and **My Player** (hdd), along with these icons:



Refresh

For updating the latest status of the selected window



New

For creating a new playlist



Download

For transferring tracks and / or playlists from PC to player



Selection indicator

Indicates selected items



New tracks

New tracks available for transfer from PC to player



Preview

Indicates the track is being played by DMM upon double-clicking on a track



Sort

List music tracks / playlists in ascending / descending *Artist, Album, Genre, All tracks* order

In addition, there is a dynamic status bar in **My Player** that indicates available space on hdd.

DMM Actions and Settings (1)

Use menus to customize DMM:

File

<i>Exit</i>	For exiting DMM
-------------	-----------------

Edit

<i>User name / player name</i>	For changing the names of the user and hdd
--------------------------------	--

View

<i>Small screen view</i>	For displaying a smaller DMM window
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<i>Large screen view</i>	For displaying a larger DMM window
--------------------------	------------------------------------

Preferences

<i>Edit user / player name</i>	For changing the name of the user and hdd
--------------------------------	---

<i>Select language</i>	For selecting a language for DMM
------------------------	----------------------------------

<i>Media folders</i>	For adding, deleting or re-arranging your Media Folders
----------------------	---

<i>Transfer options</i>	For selecting transfer options
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<i>Check for player firmware upgrade...</i>	For getting instant access to PHILIPS site
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<i>Firmware upgrade tool...</i>	For upgrading new hdd firmware
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<i>Check for DMM software upgrade...</i>	For getting instant access to PHILIPS site
--	--

DMM Actions and Settings (2)

Help

<i>DMM Help</i>	Supply you with additional help and tips
<i>About DMM</i>	For software version information
<i>About Player</i>	For hdd information
<i>Connect to support site</i>	For getting instant access to PHILIPS site for FAQ, manuals, upgrades, etc. Enter your model name hdd when needed.

Transferring your music tracks

- 1 Highlight one or more music tracks you want to transfer by clicking on their checkboxes.
- 2 Press  or drag and drop. Then wait for the procedure to complete. It takes 15 to 20 minutes to transfer 100 music tracks (4MB each).

Tip If items selected for transfer already exist on **PC Library** and / or **My Player**, transfer will proceed according to your selected option:

- Always overwrite (overwrite all tracks that already exist).
- Always skip (do not transfer any of the tracks).

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 and software upgrades

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

- 1 You can download the latest upgrade files from www.philips.com/support. You may need to enter the model number e.g. hdd, 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.
- 2 To upgrade firmware, make sure you connect hdd to your PC and to the main power supply. Click **Preferences** → **Firmware upgrade tool** from the DMM main screen. Follow screen instructions to complete firmware upgrade.
- 3 To upgrade DMM, unzip the latest upgrade files. Make sure you save the file(s) in a folder on your PC. Click on the exe file. Follow screen instructions to uninstall your existing DMM. Click on the exe file again. Follow screen instructions to complete DMM upgrade.

Troubleshooting (1)

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.

Q. My hdd does not respond.

Press and hold ▲ + [VOLUME +] to reset. File contents e.g. your songs 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. hdd will not be able to play audio files that are not of these formats.

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

Specify your Media Folders through Preferences → Media folder and click .

Q. I cannot transfer from MY PLAYER to PC LIBRARY.

This is not an error. DMM can only transfer music tracks from PC Library to My Player, subject to *Digital Rights Management*.

Troubleshooting (2)

Q. DMM stops responding during file transfer.

Transferring 100 music tracks may take up 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.

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 which firmware version I have?

On your hdd, you can check your firmware version from the menu options.

Scroll for **Menu** → **Settings** → **Information** to display "FW ver:". Otherwise, you can check this with DMM by clicking **Help** → **About player**.

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** → **Settings** → **Information** to display "Free:". Otherwise, you can check this with DMM from the status bar, where information on free space is provided.

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 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 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 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.
- Never close DMM while file transfer is in progress.
- **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%
Equalizer	5-band DSP controlled

Display

Backlight	White LED
Battery	Replaceable (by Philips service) 750mAh Li-Ion
Lens	hardened optical glass
Encasing	Die-cast molded magnesium

Connections

Stereo headphone, Mini USB (B-type), DC charger input

Storage

Hard disk 1.0" micro HDD

Capacity 1.5GB *

* Actual formatted capacity of hdd will be less

Supported playback format

MP3	8- 320 Kbps and VBR
WMA	32- 192 Kbps
Sample rates	8, 11.025, 16, 22.050, 32, 44.1, 48

ID3-tag support Yes

PC Connectivity

USB

File Transfer

via **PHILIPS Digital Media Manager** for music playback or Windows Explorer of data in general (music playback disabled)

Technical Specifications (2)

Power supply

Built-in 750 mAh Lithium Ion (Li-Ion) rechargeable battery, replaceable by a Philips Service Center
Multi-voltage AC adapter/charger AY3192

Battery playtime

10 hours using built-in rechargeable battery (2.5 hours fully charged)
Battery life may vary according to use.

Power Consumption

Shutdown: less than 1.3 mW
Average operational (USB mode): 1.45W
Average operational (play mode): 250mW

* It is not advised to run hdd on battery power during USB connection

General

Dimensions	54.3 (W) x 84.5 (L) x 18.3 (H) mm 2.2 (W) x 3.4 (L) x 0.7 (H) inch
Weight	93g 3.3oz

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