



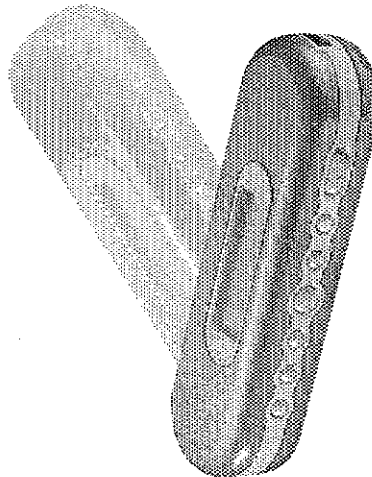
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DFP70 / DFP72

Digital Audio Player

::: Instruction Manual



DFP70 / DFP72
Digital Audio Player

FCC DECLARATION

This device complies with Part 15 of the FCC Rules. 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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 instructions, 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:

- Reorient or 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.

Shield cable must be used with this unit to ensure compliance with the class B FCC limits.

▶ Brief Introduction ◀

DIGITAL AUDIO PLAYER (DAP)

Thank you for purchasing our DAP. Selecting fine audio equipment such as the unit you have just purchased is only the start of your musical enjoyment. Now it is time to consider how you can maximize the fun and excitement your equipment offers. This manual provides detailed operation instructions and features of the unit. Please read this manual carefully before using this product for the first time.

KEY FEATURES

- Multi-format player supports: MP3, WMA, WMA with DRM and WAV files.
- USB data transfer.
- Supports for Windows ME, 2000, XP and Mac OSX.
- Supports Windows 98SE (Driver is required - see "Downloading and Transferring Files").
- Full Graphic LCD display.
- Power saving feature.
- Battery level indication.

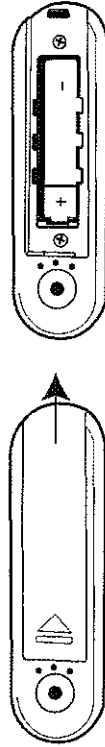
PACKAGE CONTENTS

The packaging should include the following accessories:

- DFP70 / DFP72 Player
- USB Cable
- Napster CD-ROM
- Stereo Earphones
- User Manual

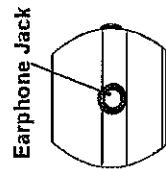
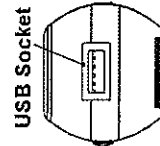
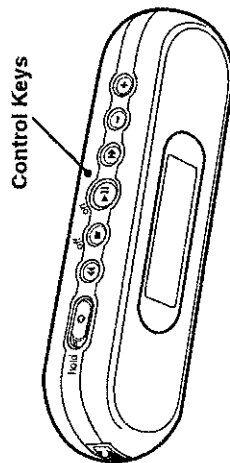
INSTALLING THE BATTERY

Slide open and remove the battery compartment door. Insert the 1 x AAA Alkaline battery with the correct polarity as shown. Close the battery compartment door.



- To avoid battery leakage or corrosion, remove the battery from the player if the player is not to be used for a long time.
- Remove dead battery from the player immediately to avoid damaging the player.
- When corrosion occurs, wipe the battery compartment immediately with a dry cloth and insert a new battery.

PARTS DESCRIPTION



Downloading and Transferring Files

SYSTEM REQUIREMENTS

For Windows 2000, ME or XP:

These versions of Windows will automatically detect your Player after connecting with the USB cable and the computer. These versions are also compatible with the Napster software included on the CD.

For Windows 98SE:

Windows 98SE does not support the included Napster software, but Windows 98SE will support the unit after driver installation. Please visit our website www.napster.com to download the driver and installation instructions.

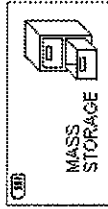
NAPSTER CD ACTIVATION

Follow these instructions in order to obtain your free music downloads and trial subscription from Napster:

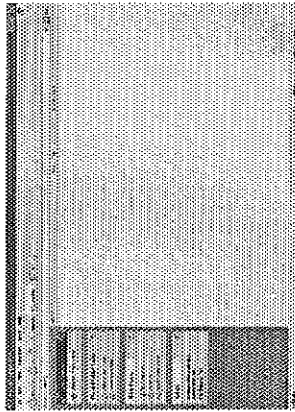
1. Insert the CD into your computer. Install the Napster software by clicking on the "Install Napster Now" button.
2. Follow the instructions to sign in to Napster and enter your Promo Code below.
3. Start Napster and your 2 month subscription and 10 track download will be credited to your account.

TRANSFERRING FILES

Connect the player to the computer by using the supplied USB cable. The player will automatically turn on. The following will be displayed in the LCD screen of your player:



A "Removable Disk" will be added on your computer. Open the "Removable Disk" folder.



Locate the files you wish to copy from your computer to your player. Drag and drop MP3, WMA or WAV files on your computer into the "Removable Disk" folder. These files will now be copied into your player.

Note: When you are finished transferring files, use the Safety Remove Hardware procedure before disconnecting your player. (Please see the next section for detailed instructions.)

DOWNLOADING AND TRANSFERRING FILES

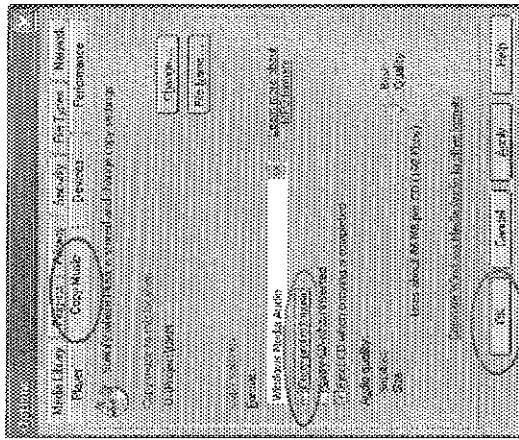
Instructions for downloading WMA files with DRM from the computer to the player using Windows Media Player 9.

In order to download WMA files with DRM you must follow the procedure described below. If you do not have "Windows Media Player 9" on your computer, you must go to www.microsoft.com to download and install this software. Before beginning the procedure please turn the unit ON and connect the USB cable to the unit and to the USB port of your computer.

1. Open the "Windows Media Player Browser," and click on "Tools" in the menu bar. Then click "Options...."



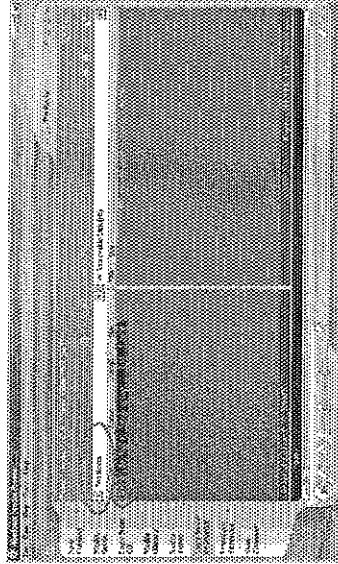
2. Click the "Copy Music" tab and tick the option "Copy protect music" in order to copy a DRM music file onto your unit. Click "OK" to save the setting.



3. Click "Copy to CD or Device".



4. Click on the "Items to Copy" drop down menu to locate the music files you wish to download. Make sure to tick the box next to the files.



5. Select the Portable Device you want to copy to from the "Items on Device" drop down menu. Click "Copy" to start transferring the DRM files onto your unit.



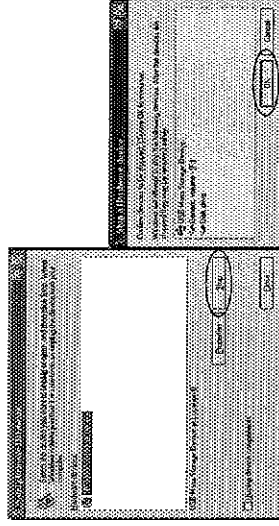
6. After you have downloaded all the desired files to your unit, follow the "Safely Remove Hardware" procedure described in the next section.

SAFELY REMOVE HARDWARE PROCEDURE

1. Double click the "Safely Remove Hardware" icon on the task bar:



2. From the "Safely Remove Hardware" window, select "USB Mass Storage Device" and click the "Stop" button. The "Stop a Hardware Device" window will pop up as shown:



3. Click "OK". A "safe to remove hardware" window will pop up. Now, it is safe to remove the USB Cable and the player from the computer.




Remarks: If the "Safely Remove Hardware" icon is not displayed on the task bar, please double click on the My Computer. Right click on "Removable Disk" left click on "eject". Then it is safe to remove the player from the computer.

Operation ▲

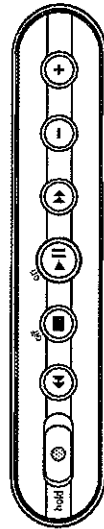
LISTENING TO MUSIC








After transferring MP3, WMA or WAV files from the computer to your player, you can start listening to the music while you learn how to use the rest of the features.

Insert the earphones into the earphone jack of the player; press the  button to turn the player on. The first song will immediately begin to play.

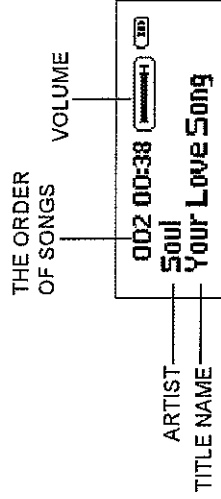
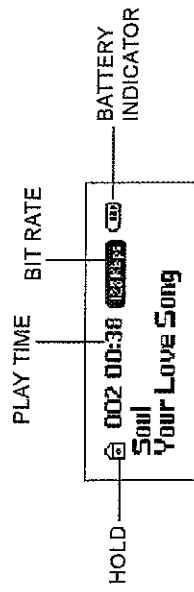
Controls

Key Functions



	Slide the button to the left to lock all keys. Slide the button to the right to unlock all keys.
	Press the button to select the previous file or track. Press and hold the button to fast rewind.
	Press and hold to turn off the power. Press to stop.
	Press and hold to turn on the power. Press to play or pause.
	Press the button to select the next file or track. Press and hold the button to fast forward.
	Press the button to decrease the volume. Press and hold the button to decrease the volume rapidly.
	Press the button to increase the volume. Press and hold the button to increase the volume rapidly.

LCD Screen



Additional Information

PRECAUTIONS

Copyright

- Making copies of MP3 tracks or files without permission is a violation of the international copyright laws.

Safety

- Vibration experienced during walking or exercising will not affect the player. However, dropping the player or dropping a heavy object on the player may result in damage or sound distortion.
- Avoid spilling any liquid onto or into the player.
- Do not leave the player in a location near extreme heat sources or in a car with the windows closed during excessive heat. Do not leave in a place subject to direct sunlight, excessive dust or sand, moisture, or rain.

FCC Warning:

- This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment in an unauthorized change or modification is made.

On Headphones and Earphones

Road Safety

- Do not use the headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian in potentially hazardous situations.

Preventing Hearing Damage

- Avoid using the headphones/earphones at high volume. Hearing experts advice not to play loud music for long period of time. If you would experience ringing in your ears, reduce the volume or discontinue use.

Consideration for Others

- Keep the volume at a moderate level. This allows you to hear the sound and still be considerate to the people around you.

CE Warning:



The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.



This unit must not be exposed to moisture or rain.



Ensure all connections are properly made before operating the unit.



This unit should be positioned so that it is properly ventilated. Avoid placing it, for example, close to curtains, on the carpet or in a built-in installation such as a bookcase.



Do not expose this unit to direct sunlight or heat radiating sources.



Make sure all batteries are inserted according to the proper polarity.



If the unit is not used for a long period of time (more than 1 month), remove all batteries from their compartment to avoid possible leaking.

TROUBLE SHOOTING

Symptom	Possible Reason	Actions
No Power	• The battery is exhausted	• Replace with a new battery
	• The battery has not been installed properly	• Re-install the battery according to the polarity.
No Sound from the earphones	• The jack is detached from the unit	• Re-install the earphones
	• The VOLUME is set to "0"	• Increase the volume.
	• The battery is exhausted	• Replace with a new battery.
	• The plug is contaminated / oxidized	• Clean the jack.
	• Corrupted MP3 or WMA file	• Download the files again.
Failed to download or upload of MP3/WMA/WAV file	• Check whether the battery is exhausted	• Replace with a new battery.
	• Check the connection of USB cable	• Re-plug the cable at both ends
	• Damaged USB cable	• Replace USB cable
	• Memory is full	• Release some memory space by deleting some files.

TECHNICAL SPECIFICATIONS

Category	Item	Specification	
Audio	Frequency Range	20Hz - 20KHz	
	Headphone Output	15mW, 16ohm (Max Vol)	
File Support	S/N Ratio	90dB (MP3)	
	File Type	a) MP3	MPEG 1/2/3 Layer 3
		b) WMA	Windows Media Audio
	Bit Rate	8kbps ~ 320kbps	
	Tag Info	ID3 Tag	
	Dimension	99mm x 30mm x 21mm	
	Weight	Approximately 35gms	
	Battery	1x AAA Alkaline Battery	
	LCD	Full Graphic	
	Language	English	
USB	USB 1.1		
Built-in Memory	USB	128MB / 256 MB	
	Max. Playtime	Approx. 20 hours (128kbps, MP3)	
Supported OS	Windows ME, 2000, XP		
	Windows 98SE (Driver is required)		
Firmware Upgradeable		Yes	
Operating Temperature		23° F to 104° F (-5° C to 40° C)	

Specifications are subject to change without notice.

CARE AND MAINTENANCE

Your Digital Audio Player is a precision electronic device, and should not be subjected to rough handling or exposed to extreme temperatures or moisture. Do not use chemical agents or liquids to clean the unit, as they may damage the plastic.

Please Retain this Information for Future Reference

The manufacturer reserves the right to make any technical changes without notice in the interest of progress.

Declaration

Our company will not be responsible for any mistakes in this manual. Prior notices will not be given in case of any amendments within the manual. The corresponding companies own the mentioned trademarks and names.

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The player may lock up or temporarily lose its function due to electrostatic discharge or other electrical disturbance, but it resumes its normal function by resetting the device. (Remove and then reinsert the battery).