

MULTI FORMAT MP3+ DIGITAL AUDIO PLAYER

**Gemboy**

Model Name: DAH-300

Owner's Manual



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DOWNLOAD & PLAY **MP3** FILES  
& **AUDIOBOOKS**  
FROM THE **INTERNET**

# *User's Manual*

( Model Name : DAH-300 Brand Name : Hyun Won )

## **FCC RF INTERFERENCE STATEMENT**

### **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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

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## Welcome to the MPgod Experience

Congratulations on your purchase of the MPgod portable digital player - the flip type player with high fidelity sound. The MPgod contains 64MB of on-board memory that is easily expandable via the MultiMediaCard™(MMC) flash memory slot. The MPgod also was designed with a programmable, upgradeable Digital Signal Processor (DSP) to support new audio formats and digital rights management systems. Please check the Hyun Won website at [www.m-any.com](http://www.m-any.com) for the latest software upgrades and accessories. You are now ready to enjoy the world of digital audio with the most versatile digital audio player on the market today.



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### Included with your MPgod

- A. 1 AAA Battery
- B. Software CD
- C. USB Connection Cable
- D. Earphones
- E. User's Manual
- F. Necklace

Note :

Accessories and optional items are subject to change. Please check [www.m-any.com](http://www.m-any.com) for the latest in MPgod accessories and software upgrades.

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### PC System Requirements

The following PC specifications are required for MPgod compatibility:

**Microsoft Windows98, ME or 2000 Operating System**  
**CD-ROM Drive with digital audio extraction support**  
**Pentium (or compatible) 200MHz or higher processor**  
**32MB RAM (64MB for Windows ME or 2000) or greater**  
**32MB free Hard Disk Space (more for digital audio file storage)**  
**Sound card**  
**USB port capability**

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### Getting Started With MPgod

Complete the following steps to get started with your MPgod:

1. Insert a fully charged battery into your MPgod.
2. Launch the MPgod Explorer.
3. Connect the USB port cable to the MPgod and then to the PC USB port.

- Using the included software, download music to your computer from the Internet (or convert it to digital audio format from an existing CD). Using the MPgod Explorer, navigate to the folder that contains your music files. Select the files you wish to transfer and drag them to the bottom portion of the window. Click on the transfer button located in the bottom right hand corner of the window. The files will transfer individually and the progress will be displayed in the Memory Contents Window.
- Disconnect the MPgod from the USB cable.
- Turn on the MPgod by Press Play button more than 2 sec. and play with headphones inserted by pressing Play button briefly.

Note :

Please do not attempt to use any other USB peripheral, such as a digital camera or scanner simultaneously with MPgod, MPgod Explorer as communication errors may result.

### Installing Software(MPgod Explorer)

In order for the MPgod and your PC to communicate and transfer digital files, you must first install the MPgod Explorer by completing the following steps:

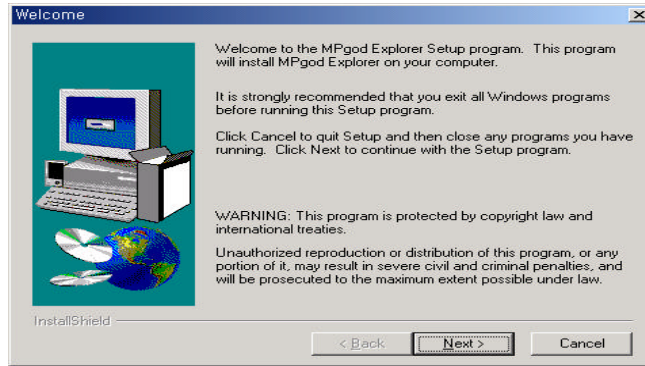
Insert the Mpgod Explorer CD into the CD-ROM drive. The following screen should display:



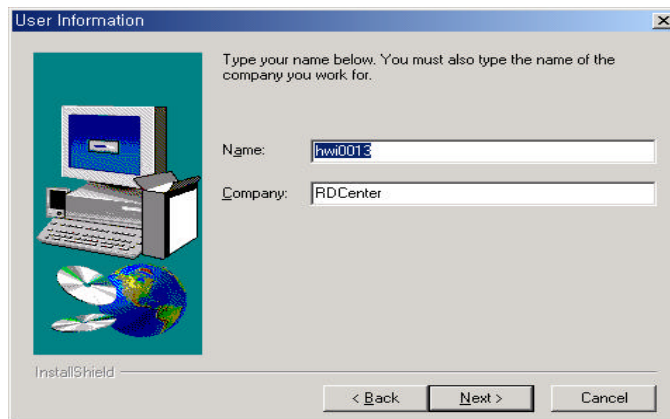
Note:

If the setup file is executed automatically, follow the install program instructions. If the setup file is not executed automatically, browse the installation CD and double click on the instal.exe file on the CD-ROM file directory. (Example "D:\mpgod.exe", where D: is your CD-ROM drive) You can locate these files by going to your Windows Start menu, and then Run.

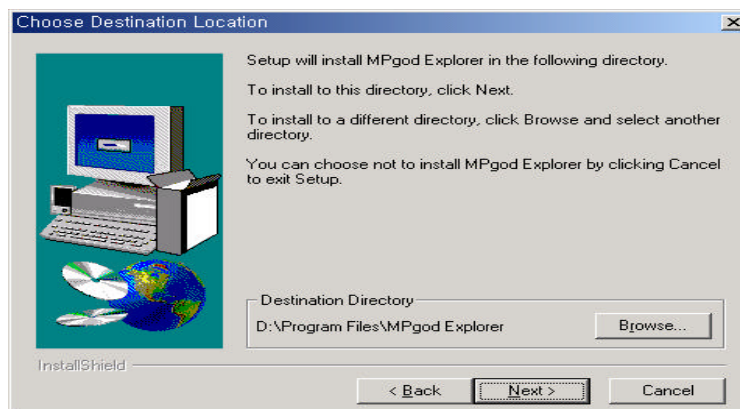
- Click on Install button. The following page will display



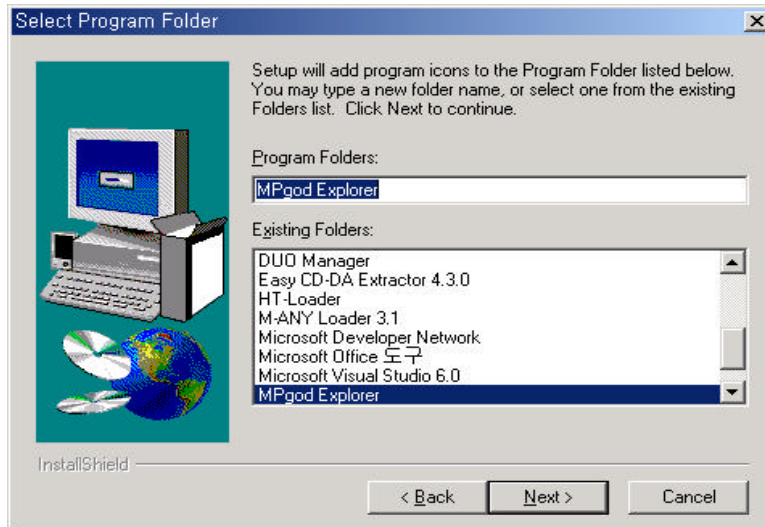
- 2) Click on the Next button. The following page will display



- 3) Enter your Name and the Company name and click on the Next button. The following page will display



- 4) Choose the directory for the MPgod Explorer and click on the Next button. The following page will display



- 5) Select the program folder and click on the next button
- 6) Verify the Setup details and click on the next button. Once you have done these steps, it will complete the installation and bring you back to the main page displayed.
- 7) Once the installation of the MPgod Explorer finishes, click the shortcut icon on the desktop or click on the Windows Start menu, then Programs, then the shortcut to run the MPgod Explorer.

Note: If a rebooting message displays during setup, install again after rebooting the computer.

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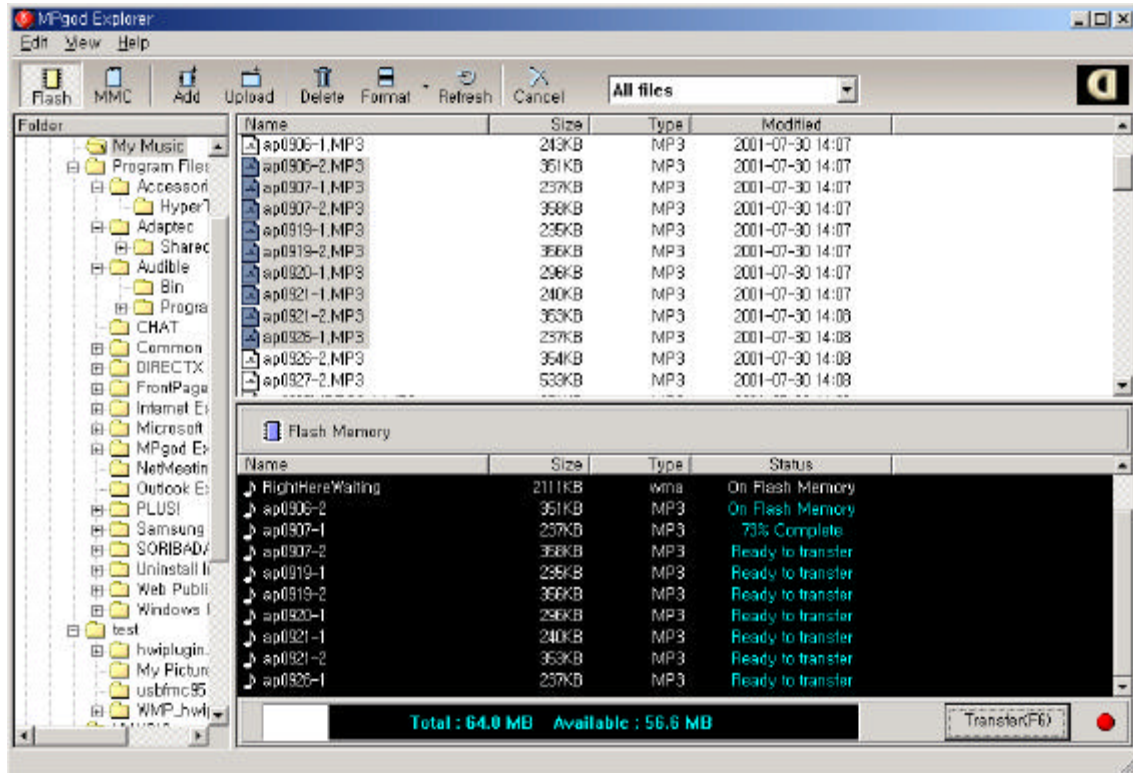
## Using the Software(MPgod Explorer)

### Important Notice

#### Install program **PRIOR TO** connecting device with PC.

In case the device is connected without installing program, the device will not be recognized because the device driver could not be found.

The main screen of the MPgod Explorer controls music file downloading and uploading.



- A. File Selector: This enables you to view files by type.
- B. File List Window: This window displays the files contained in the given folder enabling you to selectively download files to flash memory and/or MMC memory.
- C. Memory Contents Window: This window enables you to check the file title, size, type and download status of the MMC and on-board flash memories.

File order change

- 1) Select a file to be moved.
  - 2) Drag & Drop the selected file to the desired position.
- Note: File order can only be change by moving 1 file at a time.

- D. Transfer Files Button: This button begins transferring selected audio files to the player.
- E. Memory Status: This indicates the amount of memory available, the amount of total memory and memory connection status. This window may indicate "No Memory Found" in the following cases:

- The MPgod is not connected or the power is switched off.
- MMC memory is selected when a MMC memory card is not inserted into the player.

- F. Folder Window: This window enables you to select audio files more easily by allowing you to browse specific folders. The selected folder contents are displayed in the File List Window to the right.

G. Functional Icons:



Flash Selects the on-board memory (flash memory) to display



MMC Selects the removable memory (MMC memory) to display



Add Adds the selected files to the selected memory. Selected files are placed in "Ready to Transfer" status in the memory contents window.





Upload

Uploads of the selected files on the player memory to the selected PC folder



Delete

Deletes selected files on the selected memory



Format

Formats selected memory Note: This will erase all files on the selected memory.

- a. *Normal Format*: The "Normal Format" is, in essence, a quick 'clearing' of all the data on the memory card. It accomplishes the same thing as selecting all songs and deleting them
- b. *Low-level Format*: A "Low Level Format" is a longer procedure as it checks the disk sector by sector for any problems and repairs them if it finds them. This is somewhat similar to the 'Scandisk' program and requires that no other applications are opened during the formatting procedure.



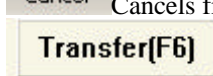
Refresh

Refreshes view of selected memory



Cancel

Cancels file transfer between player and PC



Transfers files from the memory contents window onto the player.

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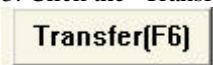
## How to download files to MPgod

When downloading to player using the MPgod Explorer:

1. Select the player memory to download and store audio files onto (either on-board Flash memory or MMC when using removable MMC flash memory cards).
2. Highlight files to be downloaded in the File List Window using the Folder Window to browse for PC folders containing audio. You may select files one of 3 ways:
  - a. You may drag & drop individual files from the File List window to the Memory Contents Window
  - b. You may select multiple audio files by holding down the CTRL key while clicking the left-mouse button on each file you wish to download to the player then drag and drop the selection of files as above
  - c. You may press the "F5" key or "Add" icon after highlighting each file.

The selected files will appear in the Memory Contents Window with "Ready to transfer" listed under the status column.

3. Click the "Transfer" icon to start downloading selected files to player memory.



4. To cancel a download in progress click the "Cancel" icon.
5. Close the MPgod Explorer before disconnecting the USB cable.

Note : If there is no audio output after disconnecting the USB cable, open the battery door briefly to expose the battery, then close the battery door and press Play with the power switch on. Doing this will fully "reboot" the DSP and restore normal operation.

The MPgod Explorer and the Audible Manager can not be open at the same time, a communication error will result. If this occurs, close both software managers unplug the device. Re-initialize the device by turning it off then on again, re-connect the device via the USB cable and select ONE of the software managers to run.

The Windows Media Player and Audible Manager software included with the MPgod have online instruction manuals that may be printed out once they are installed.

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## Button Control



Button	Current Mode	Buttons	Operation to be expected	Remark
STOP	Stop	Press	power off	
	Play	Click	entering into Stop mode	
FF	Stop	Click	selecting next track	display on LCD
	Play	Click	selecting next track	display on LCD
		Press	search along tracks at 2X speed	
		Press	entering into Stop mode	from last track
REW	Stop	Click	selecting previous track	display on LCD
	Play	Click	going to starting point of played track	in case of play less than 5 sec
		Press	selecting previous track	in case of play less than 5 sec
		Press	search along tracks at 2X speed	in case of play more than 5 sec
VOL+	Play	Click	increasing volume by one step	30 steps of volume (16 <sup>th</sup> step default)
		Press	increasing volume successively(4 steps/sec)	
VOL-	Play	Click	decreasing volume by one step	30 steps of volume (16 <sup>th</sup> step default)
		Press	decreasing volume successively(4 steps/sec)	
REC	Stop	Press	entering into Voice Recording mode	Record mode or Erase mode
		Click	starting voice recording	In Record mode
		Click	starting erase of ADPCM file	In Erase mode
		Click	erasing files	
	Play	Press	setting and deleting bookmark	
		Click	calling for bookmark	
MODE	Play	Press	selecting Play mode → Normal – RPT1 – RPTALL- Random – Random ALL	Setting play back position (Normal default)
		Click	selecting Equalizer mode → Flat – Dance – Latin – Jazz – Rock - User	User (band 1~5)
		Press	Entering into user Equalizer mode → Band 1 – Band 2 – Band 3 – Band 5 – Band 5	Selecting by clicking VOL+/-
HOLD	Play or Stop	-	Disabling or enabling button control	PLAY button only for power on works in Hold.
PLAY	Power off	Press	turning on the device and entering into Stop mode	“This is ..” displays on LCD.
	Stop	Click	Starting play back	
	Play	Click	Stopping play back(entering into Pause mode)	
			Press	Selecting played files → ADPCM – MP3/WMA

\* Press : Pressing and holding more than 2 sec

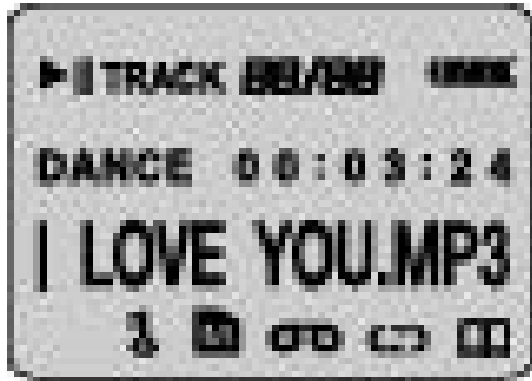
\* Click : Pressing briefly

Note :

(Position of play back) : When power is off automatically in Stop or Pause mode play restarts from last played position whereas. If the device is turned off by user or battery is removed, play starts from the first track.

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## LCD Window Display



1. Total title # / Current title order
2. Currently set Equalizer Mode
3. Hold Status
4. Indication of MMC titles play
5. Title name, current Mode(Play, Pause, Stop, FF, REW)
6. Indication of Voice Recording
7. Played time of current title
8. Repeat Play Status(on-repeat of 1 title or all in order or all in random off-stop after playing all title in order or random)
9. Battery Charge Status
- 10 Bookmark Function

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## How to use the voice recording function

The MPgod features a built-in omni directional microphone for digital voice recording. **The microphone is located on the front side of the player.** The MPgod records in ADPCM format and will play back recordings. Typical voice recording capacity is approximately 4.3 minutes per 1 MB of free flash memory.

ADPCM voice-recorded files are stored only on the on-board flash memory, and not on the MMC memory. The voice-recording feature will record continuously when activated, and will use all available flash memory. When all available flash memory has been filled, voice recording will stop automatically.

### 1. RECORDING

Press REC button more than 1 sec. to select Voice mode in Stop mode(Voice and Erase mode toggle when REC button is pressed more than 1 sec. in Stop mode), which is set by turning Switch on or pressing Stop button.

Press REC button briefly to start voice recording in Voice mode, then Voice Recording will activate.

Press the "STOP" button to stop recording.

### 2. REPLAY

Press Play button more than 1 sec. to select ADPCM play back mode in Stop Mode(ADPCM and MP3/WMA play back modes toggle whenever Play button is pressed more than 1 sec. in Stop mode).

Press Play button briefly to start play back of the recorded ADPCM files.

Press Stop button to stop play back of ADPCM files.

### 3. DELETING (directly from the device)

Press REC button more than 1 sec. to select Erase mode in Stop mode(Voice and Erase mode toggle whenever REC button is pressed more than 1 sec. in Stop mode), which is set by turning Switch on or pressing Stop button.

Press REC button briefly to enter into Erase mode.

Search the ADPCM file to be deleted by pressing FF or REW button. When the target file is displayed

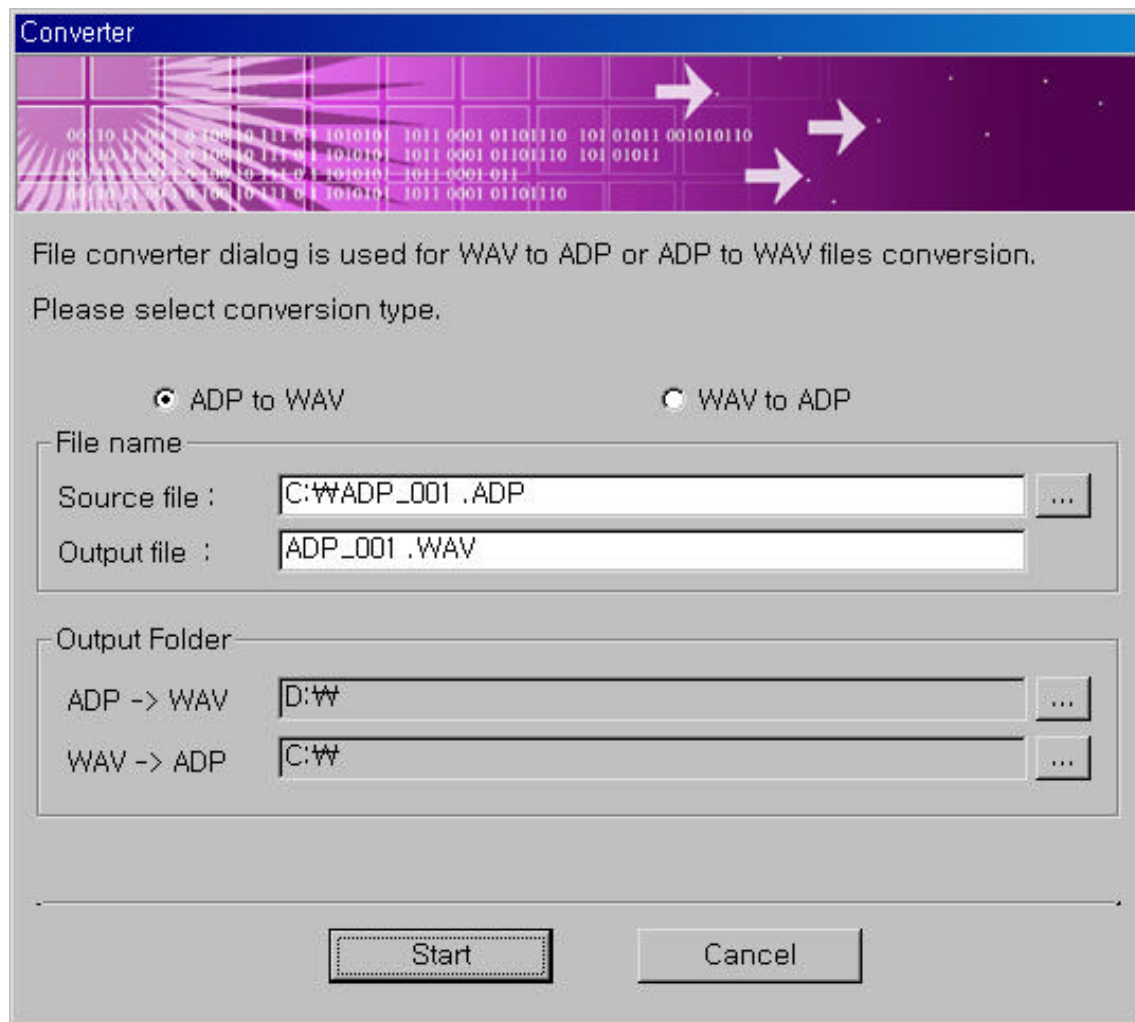
press REC button briefly, then the selected file will be played for 10 sec..  
Press REC button briefly again while playing, the selected file will be erased. If the REC Button is not pressed or a button other than REC button is pressed while playing, the played file is not erased and mode changes to Stop automatically.

**NOTE:**

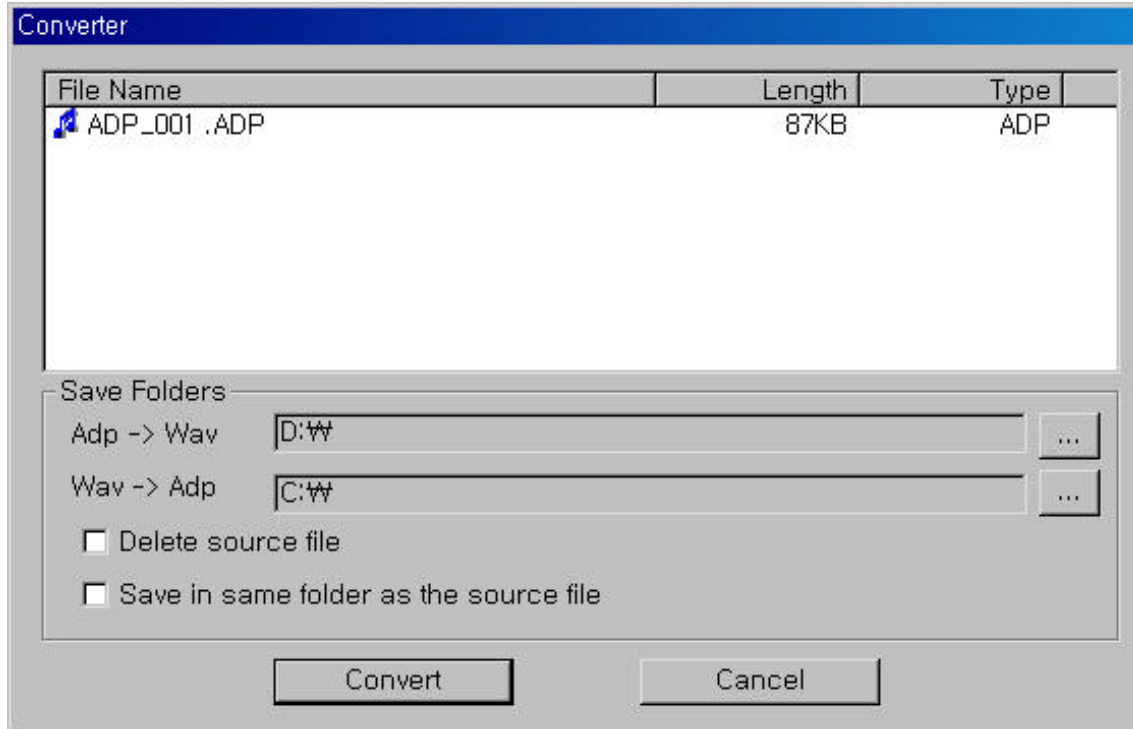
Only ADPCM files are deleted by the above-described method.

**4. File Conversion (ADPCM to .wav file)**

Voice files recorded by the device can be converted from ADP to WAV format or reverse by selecting "Converter" from the View menu. If the voice recording files have been downloaded to the computer using the MPgod Explorer, then the dialog window below can be used when the device is not connected.



You can also convert WAV to ADP files during downloading or uploading when device is connected. You can also convert ADP to WAV files directly when uploading ADP files from the on-board memory to the PC using the dialog window below. Select the ADP file on the player to be uploaded and the folder the file to be uploaded into. Begin uploading the ADP file and the dialog window below will open automatically. After selecting your file conversion options and converting the file, you may choose to rename the file.



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## How to upgrade Operating System

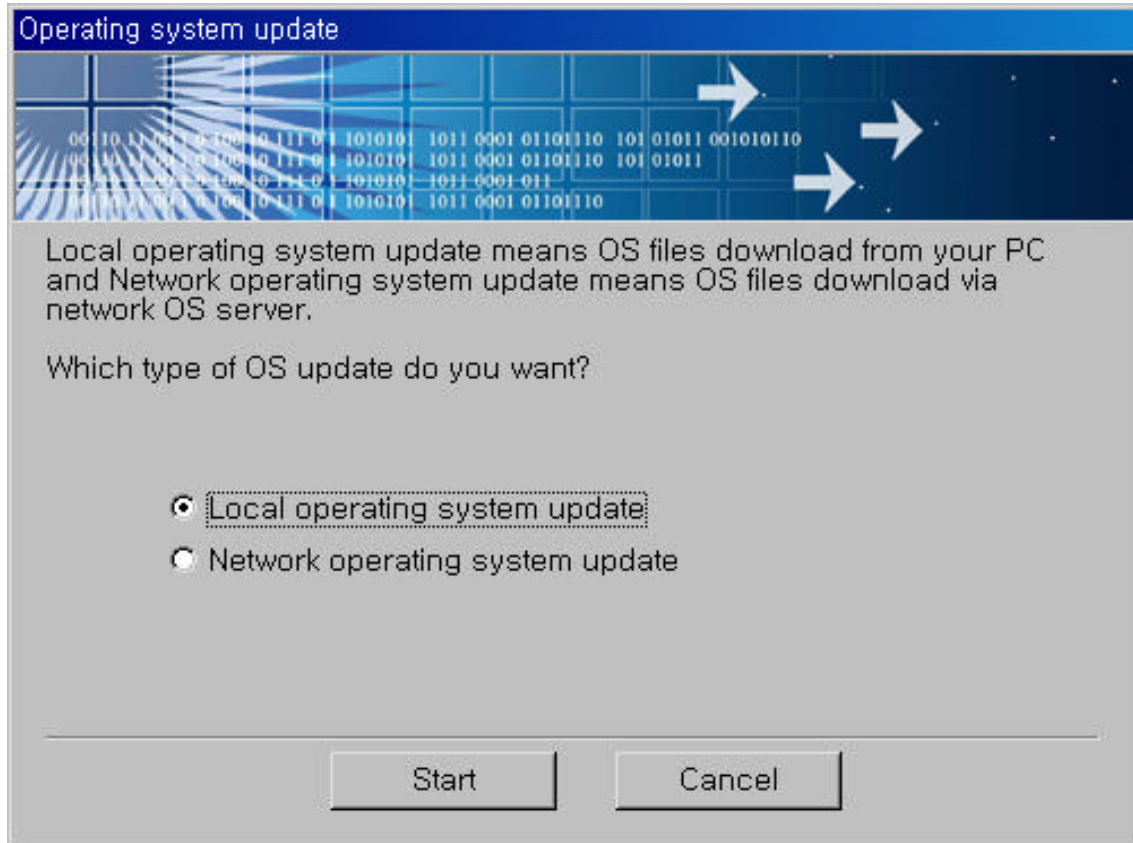
You can update the Operating system of the device.

Local operating system update means OS update of device by installed program.

Network operating system update means OS update of device by the latest version of OS from the Server Computer.

If Network operating system update is done, the OS saved in program is automatically Updated.

Open MPgod Explorer and connect MPgod to your PC. Click "Edit" menu and select "OS update", then you can perform Local OS update or Network OS update following the instruction of below dialogue window.



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### **Handling and Storing Instruction**

Please note the following information when using the MPgod :

Unit may be damaged if struck or crushed.

Keep out of direct sunlight.

Keep away from dust and dirt.

Clean with a dry, soft cloth.

Store in a cool dry place.

Do not store your MPgod around a television set due to the magnetic field interference that may result with the TV.

Do not squeeze the MPgod body. Excessive pressure on the body could cause damage to the internal parts and cause malfunctions.

Do not touch or handle the tape simulator belt in the bottom of the unit, doing so may cause malfunctions when used in a cassette deck.

Do not expose the MPgod to extreme temperatures, such as leaving it in a car in hot weather.

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### **Trouble Shooting Problems**

The MPgod will not download digital files from the PC.

Check the cable connection to the USB port.

The MPgod will not play.

Verify that the battery has been inserted correctly.

Check to see if the battery charge is enough.

Verify that the MMC card is inserted properly, if applicable.

The Mpgod Explorer does NOT recognize the hardware connection.

Check the cable connection to the USB port.

You may need to re-install the software.

- 1) If "No memory found" is shown again;
  - Check if the USB cable is connected to device and the PC properly.
  - Connect the USB cable to another USB port.
  - Check if there is "USB Flash Memory Controller Driver" in My computer -> Control Panel -> System -> Device Manager.)

If there is "(or?) USB Driver" or "(or?) Untitled Device", USB driver was not installed correctly or is not properly recognized. In this case it is necessary to re-install the USB driver. To install of USB drivers, please refer to "**The inability to get access to Memory**" in Help menu of program.

- If there are no contents related to USB in My computer -> Control Panel -> System-> Device Manager, you may have to check if your computer is compatible with USB driver.

Check if there is conflict between hardware in My computer -> Control panel -> System -> Device Manager. (Hardware conflicted with other hardware shows "!" or "?" mark in front of the device name.)

If you can find conflict between hardware, Delete the conflicted hardware and reboot computer.

Please visit the Hyun Won website at [www.m-any.com](http://www.m-any.com) for the latest updates and software upgrades for the MPgod

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## **Installing the USB Driver**

If a USB driver to control MPgod already exists in PC, there is no need to install a new driver.

Insert Software CD into CD-ROM Drive (Do not execute the installation program.)

Connect the DMPgod to PC with USB cable.

(If there is no USB driver to communicate between the MPgod and the PC, the "New Hardware Wizard" will appear on the screen.)

Proceed the installation following the on-screen instructions.

When the location of the drive is asked, select the folder of your CD-ROM.

(When the installation finishes once, The New Hardware Wizard will appear on screen again.)

Follow the on-screen instructions to complete the installation of the USB driver.

Important Note:

When connecting the cable with MPgod player, ensure the correct orientation of the connector end, and do not force the connector. Improper connection with the USB cable can cause damage to the computer and/or the MPgod.

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## **Warranty Service**

Customers are entitled to warranty service for a period of one (1) year from the date of purchase. Warranty service does not apply to defects resulting from customer fault or acts of God.

Non-warranty service shall apply to defects resulting from:

1. Infiltration of foreign matter, such as water, liquid, or sand.
2. Breakage due to dropping or severe impact.
3. Damage to or deformation of the outer case caused by organic solvents, such as benzene.
4. Use of parts other than those certified by the manufacturer.
5. Loss or breakage of any parts or components caused by unauthorized disassembly.
6. Repair or modification done by any persons other than manufacturer authorized personnel.
7. Acts of God, such as lightning, storm or flood.

Please visit Hyun Won website at [www.m-any.com](http://www.m-any.com) for more information.

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## **Warranty Card**

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## **Specifications**

Necklace and Flip type Digital Audio Player

- Size (WxHxD) : 56x56x20mm
- Weight (w/o battery) : 50 g
- Memory(on-board) : 64 MB
- Memory Expansible with MMC Card
- Power Supply : 1 x AAA Battery
- Earphone Output : 7 mW max.
- S/N Ratio : 90 dB
- Frequency Response : 20Hz ~ 20 KHz
- PC Interface : USB Port
- Required PC OS : Windows 98, ME, 2000