



**Mpio**

# USER'S GUIDE

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## What is an MP3 File?

An MP3 file (MPEG1 Layer 3) is an audio file made by using audio data compression technology. MP3 applications can be used for various applications. You can make MP3 files of your favorite music, or download songs through the internet or on-line services and store them in your PC or portable MP3 player. Then you can enjoy high quality sound.

Furthermore, MP3 files can be used with audio files other than music in a variety of ways such as recording business meetings, studying language programs and listening to internet broadcasts.

ⓘ Distributing copies of MP3 tracks without permission is a violation of international copyright laws.

## What is the "MPIO"?

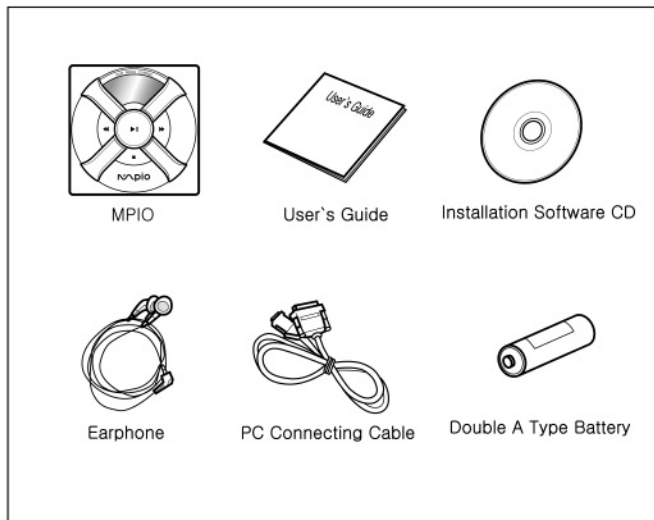
The MPIO is digital (MP3) audio player of a totally new concept that helps you enjoy just your favorite music in the order you choose. With the MPIO you can enjoy your own music through the Internet with no skipping under any hard movements and without stretching after repeated playback.

Stand out design that fits right in your palm!

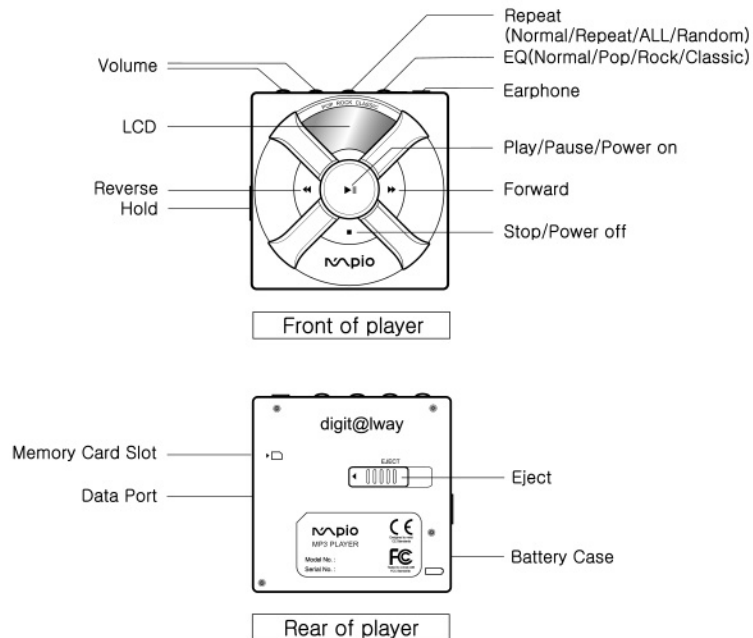
## Contents of the MPIO Package

After purchasing the MPIO, make sure that the package includes all of the contents shown below.

If anything is missing, inquire to the dealer from whom you bought your player.



## Product Presentation



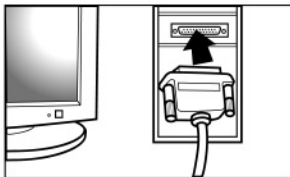
## Connecting to PC

To upload or download files between the MPIO and PC, The MPIO must be connected to the parallel port of your PC. If there is already a printer cable connected there, you must disconnect it temporarily in order to connect the MPIO.

### How to set ECP mode on PC

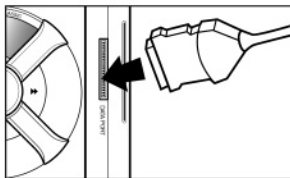
When booting up your PC, you can change LPT port to ECP mode in BIOS setup; If you want detailed information, please read PC manual because it depends on PC.

1.



Plug the supplied PC connecting cable to the parallel port of your PC.

2.



Turn on your the MPIO and plug the connecting cable into the MPIO as well. The word "PC" will appear on the LCD screen.

When your PC and the MPIO is connected, any function key of the MPIO does not work.

## CD Software Installation



Place the CD into your CD-ROM drive, and the MPIO setup program will start automatically.

The software CD includes: the 'MPIO Desk' to copy files between the MPIO and PC; 'Sample MP3', 'User's Guide' and 'MusicMatch JukeBox'.

## The MPIO Desk Installation

### Minimum System Requirements

- Pentium 90MHz or higher
- Windows 95/98/NT4.0
- 40MB hard disk space
- CD-ROM drive


If your PC does not meet the system requirements shown above, downloading of MP3 tracks may be slowed down or impossible to perform.

To download MP3 tracks onto your MPIO, the software must be installed on your PC as described next page.


## • The MPIO Desk Installation Progress

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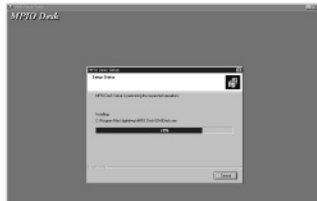
1. Welcome to MPIO Desk Setup

Click!
- 


2. Please Read the License Agreement

Click!
- 

3. Select a Destination Location

Click!
- 

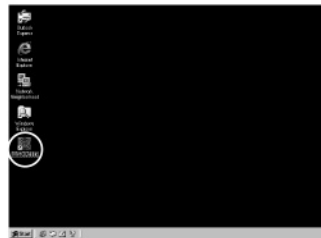
4. Select a Destination Location

Click!
- 

5. Select a Destination Location

Click!

## Using the "MPIO Desk"



### • How to Use the MPIO Desk

After the MPIO Desk is installed, click on the MPIO Desk icon on the background screen or click on [Start]→[Program]→[MPIO Desk]



### • Get the MPIO Information

Press "Connect and List" button, to get the MPIO information (Memory size, List, etc)

### • Initialize

Before copying MP3 files to the Built-in memory of the MPIO, the memory should be initialized. To initialize, select [Memory]→[Initialize Internal] or [Initialize External] to initialize the desired memory.




- **Downloading files from PC to the MPIO**

To copy files from PC to the MPIO, select the desired memory (the Memory Card or the built-in memory).

Then follow these steps:

Select the desired files, and then...


Click download button  or select [File] → [Download File].

And then, download the file to select memory.



- **Uploading files from the MPIO to PC**

To copy files from the MPIO to PC, select the desired files (except MP3 files).

Click upload button  or select [File] → [Upload File].

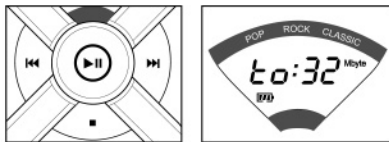
- **Deleting files**

To delete files, select the files to delete. Press the Delete key or select [File] → [Delete file].

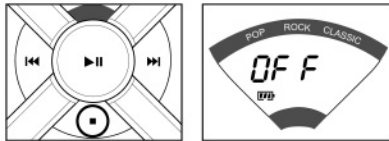
## How to Play the "MPIO"

### ● Power on/off

1. To turn on the power press PLAY button(▶||).



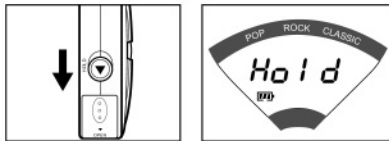
2. To turn off the power, press the STOP button (■) within 2 seconds. If the MPIO is not used for 3 minutes, it will turn off automatically.



### ● Key Hold

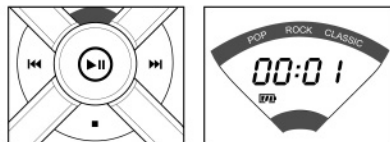
1. Switch the HOLD button down, it will be locked.

ⓘ If you press the PLAY button onto the Hold state, the power will automatically shut off.

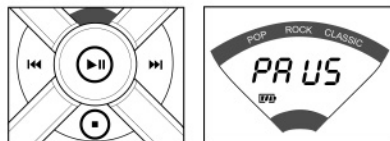


### ● Play MP3 track

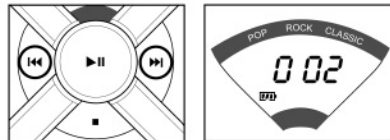
1. Press the PLAY button (▶||) to play MP3 track stored in the built-in memory.



2. Press the PLAY button (▶||) again to pause.



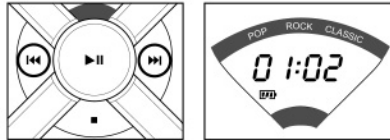
3. Press the STOP button (■) to stop the play.



4. Using the FORWARD or REVERSE button, select the desired MP3 track.

ⓘ MP3 tracks stored in the built-in memory will be play first, followed by those stored in the Memory Card.

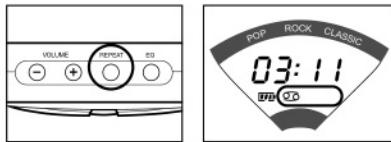
5. Use the FORWARD or REVERSE button until you reach the desired section.



● Repeat

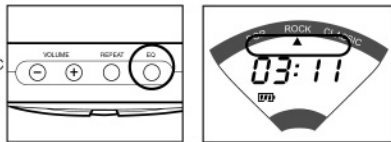
1. Press the REPEAT button and select.  
Normal → Repeat → All → Random

- To repeat the current track, select
- To repeat all the track, select ALL
- To playback tracks at random, select RND



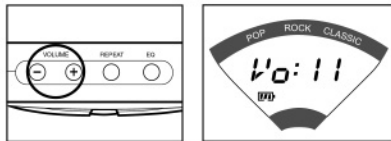
● EQ Mode (Equalizer Mode)

1. Press the EQ button repeatedly to select.  
Normal → Pop → Rock → Classic



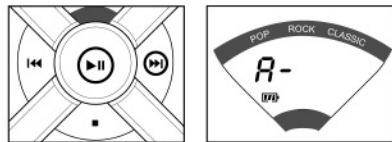
● Volume

1. You can change the volume level with the volume button.

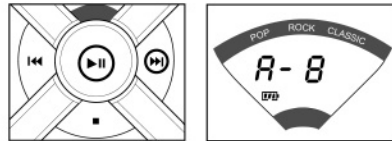


● Playing back any selected segment

1. Press the FORWARD button with the PLAY button to set the start point. ("A-" appears)

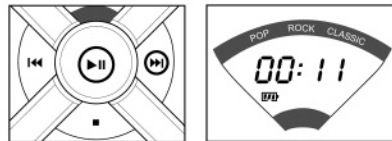


2. Press the FORWARD button with the PLAY button again to complete selection. ("A-B" appears)



☛ If you select any segment as the above, the MPIO plays that segment repeatedly.

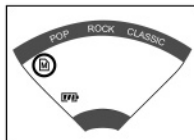
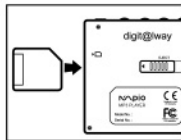
3. Press the FORWARD button with the PLAY button again to cancel.





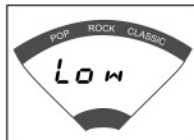
## ● Memory Card

1. Turn off the power of the MPIO. Check the orientation of the Memory Card and insert it in the Memory Card slot. The MPIO will be displayed Memory Card icon on the LCD. If you want to eject the Memory Card, push the EJECT switch up to eject the Memory Card.



## ● When battery is discharged

1. If the MPIO displays "LOW" message and stops during play, change the battery.
2. If the MPIO displays "LOW" message in PC connecting mode, you can play songs but cannot connect to PC.



## Troubleshooting

If you experience problems with your the MPIO, refer to this manual first before calling for customer service.

|   |   |
|---|---|
| ● The player does not work or nothing is displayed on the LCD | Check the capacity of the general battery or the charge level of the rechargeable battery. 1.5V AA size battery(general or rechargeable) is required.<br>Or check the polarity(+,-) of the battery. |
| ● The buttons on the MPIO do not work                         | Check if the HOLD switch is down.   |
| ● There is no sound when the PLAY button is pressed.          | Check that MP3 files are stored in the built-in memory or Memory Card.  |
| ● Failed download of MP3 file                                 | Check the condition of the battery which is supplying power to the player and the connection between the parallel port of your PC and PC connecting cable.  |
| ● The Memory Card can not be inserted or recognized           | There are two types of the Memory Cards. Each works at 3.3/5V. Check the type. The 5V Memory Card cannot be used in the MPIO. Using the MPIO Desk, format the Memory Card and copy file(s) again.   |

## Safety Precautions

Before you use or store the MPIO, please carefully read all the instructions below.

|   |   |
|---|---|
| <ul style="list-style-type: none"> <li>Do not subject the MPIO to severe impact or jarring</li> </ul> | <p>Vibration experienced during walking or exercising will not affect the MPIO.<br/>However, dropping the MPIO or dropping a heavy object on the MPIO may result in damage or sound distortion.</p> |
| <ul style="list-style-type: none"> <li>Keep the MPIO away from water.</li> </ul>                      | <p>If water enters the MPIO, damage may result. If the MPIO comes into contact with water, wipe dry immediately with a dry cloth and call a service center.</p>                                     |
| <ul style="list-style-type: none"> <li>Be careful when storing the set.</li> </ul>                    | <p>Avoid places with high humidity, strong magnetic fields, or extreme temperatures when you store your MPIO or the Memory Card.</p>  |

## Customer Service

If you experience any troubles with your MPIO, please contact us by phone, fax or e-mail at the following.

- TEL: 82-2-2188-5858
- FAX: 82-2-573-3623,3621,3650
- E-mail: support@digitalway.co.kr

## Product Specifications

### ● MPIO

|                         |   |
|-------------------------|---|
| Processor               | 10MHz, 16bit CISC   |
| Memory Capacity         | Built-in Memory 32MB  |
| Power                   | 1.5V  |
| Battery                 | 1 AA size general / rechargeable (Ni-Mn) battery for 10-hr or longer playing time (with alkaline battery) |
| LCD                     | 7 segments type LCD   |
| Dimension/Weight        | 65×65×17.5mm / 58g(without battery)   |
| Case                    | Plastic   |
| File Transmission Speed | 1.3Mbps   |
| Memory Slot             | Memory Card slot  |
| S/N Ratio               | 90db  |
| Earphone Power          | ( 5mW + 5mW )   |
| Output Frequency Range  | 20Hz ~ 20KHz  |

## Safety Information

FCC Part 15: 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, this notice is not a 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 one or more of the following measures:

- \* Reorient or relocate the receiving antenna.
- \* Increase the distance between the equipment and receiver.
- \* Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- \* Consult the dealer or an experienced radio/TV technician.

### Modifications

Any changes or modifications not expressly approved by grantee of this device could void the user's authority to operate the device.

### Compliance

This product conforms to the following Council Directive:

- \* Directive 89/336/EEC, 92/31/EEC(EMC)

### Declaration of Conformity

Name: Digitalway Co., Ltd.

Address: Joong Pyung B/D(4F.6F.7F) 64-1, Woomyun Dong, Seocho-Ku, Seoul, Korea

declares under its sole responsibility that the product

Trade Name: Digitalway Co., Ltd.

Model Number: EX-MP

has been tested according to the FCC Part 15/CISPR22/95 requirements for Class B devices and found compliant with the following standards

EMI/EMC: AnSI C63.4 1992, FCC Part 15 Subpart B

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 undesirable operation.

## Warranty

### MP3 DIGITAL AUDIO PLAYER LIMITED WARRANTY TO ORIGINAL PURCHASER

This MPIO brand product, as configured and distributed by Digitalway Co., Ltd. and delivered new, in the original carton to the original consumer purchaser, is warranted by Digitalway against manufacturing defects in materials and workmanship for following limited warranty period: **One(1) Year**

This limited warranty begins on the original date of purchase, and does include transportation, installation, removal, and reinstallation. Warranty repairs must be performed by Digitalway.

To receive warranty service, the original dated bill of sale must be presented upon request as proof of purchase to Digitalway. Transportation to and from the service center is the responsibility of the purchaser.

Digitalway will repair this product, at our option and at no charge, with new or reconditioned parts or will exchange the product with a reconditioned unit if found to be defective during the limited warranty period specified above.

The product must be returned during the warranty period with transportation charges prepaid to Digitalway.

Prior to returning any product for warranty service, the purchaser must contact Digitalway for problem determination and service procedures.

It is the purchaser's responsibility to secure all programs and data contained in or affected by the product. Digitalway does not warrant uninterrupted or error-free operation of the product, and shall not be liable for the loss or destruction of data or media resulting from the use or service of this product.

All replaced parts and products become the property of Digitalway and must be returned to Digitalway.

Replacement parts and products assume the remaining original warranty, or

ninety (90) days, whichever longer.

Digitalway's obligations respect to software products distributed by Digitalway under the Digitalway brand name are set forth in the applicable end user license agreement. Non-Digitalway hardware and software products are provided on an "AS IS" basis.

However, non-Digitalway manufacturers, suppliers, or publishers may provide their own warranties.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following, including, but not limited to: damage which occurs in shipment; applications and uses for which this product was not intended; failures or problems which are caused by products or equipment not supplied by Digitalway; accidents, misuse, abuse, neglect, misapplication, fire, water, lighting or other acts of nature; incorrect electrical line voltage, fluctuations or surges; damage caused by improper or faulty installation; improper connection with any peripheral; product alteration or modification; improper or unauthorized repair; cosmetic damage or exterior finish; product will altered serial numbers; failure to follow operating instructions, customer adjustment, maintenance and environment instructions that are covered and prescribed in the instruction book; Use of non-Digitalway or unauthorized parts, supplies, accessories or equipment that damage this product or result in service problems; failures or problems due to incompatibility with other equipment.

The purchaser is cautioned that product performance is affected by system configuration, software, applications, purchaser data and operator control of the system, among other factors.

The product is considered to be compatible with many systems, however, it is the purchaser's responsibility to determine the functional implementation.

Therefore, suitability of the product for a specific purpose or application is not warranted by Digitalway.

There are no express warranties other than those listed and described above, and no warranties whether express or implied, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose, shall apply after the express warranty periods stated above, and no other express warranty of guaranty given by any person, firm or corporation with respect to this product shall be binding on Digitalway.

Digitalway shall not be liable for loss of revenue of profits, or any other special, incidental or consequential damages caused by the use, misuse or inability to use this product, regardless of the legal theory on such the claim is based. And even if Digitalway has been advised of the possibility of such damages. Without limiting the foregoing, purchaser assumes all risk and liability for loss, damage or injury to purchaser and purchaser's property and to others and their property arising out of the use, misuse or inability to use this product sold by Digitalway not caused directly by the negligence of Digitalway.

This limited warranty shall not extend to anyone other than the original purchaser of this product, is nontransferable and states your exclusive remedy.

Some states do not allow limitations on how long an impled warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This product is for personal use only, are is only for use in compliance with the limitations of copyright and other laws.

## MEMO

