

# Digital Sound MP3 Player MPIO!

Digital Sound  


The MPIO maintains high  
quality sound at all time.

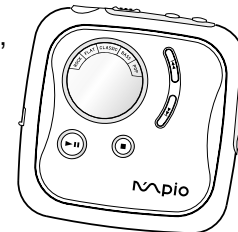
## What is MP3?

MP3 stands for MPEG 1/2 layer 3.  
MP3 files can be compressed up to 1/20 size of  
the original wave files.

## What is the MPIO?

The MPIO stands for **M**ulti-**P**lay **I**nternet **A**udio**O**,  
is a new generation digital audio player.  
You can purchase MP3 files on the internet  
and download them directly to your MPIO for  
CD quality sound without the need of cassette  
tapes or CDs.

Up to 30 Hrs Play  
with Remote  
Control and USB  
Connection!





MPIO

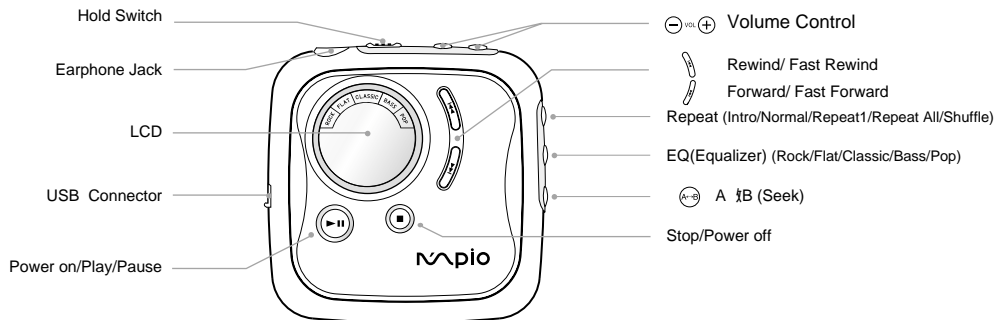
- This equipment has been tested and found to comply with the limits for a Class B digital device.

## CONTENTS

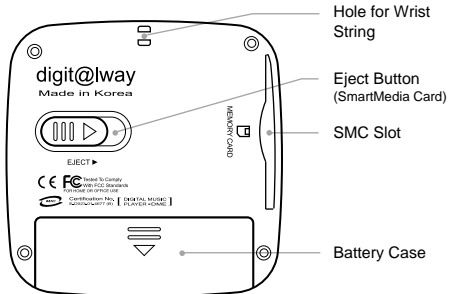
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# PLAYER FEATURES AND CONTROLS

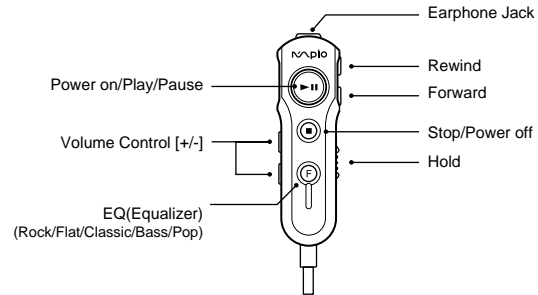
## Front Panel



## Rear Panel



## Optional Remote Control



# ACCESSORIES



User's Guide



Installation CD



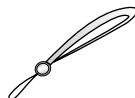
USB Cable



Earphone



Remote Control



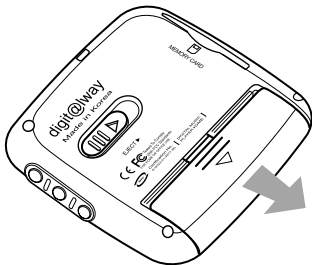
Wrist String



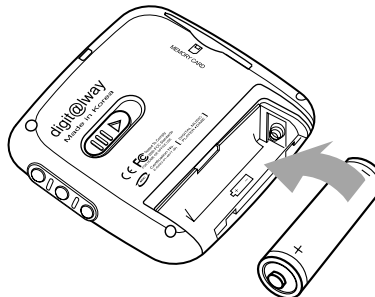
1.5V AA type Battery  
(1EA)

## INSERTING THE BATTERY

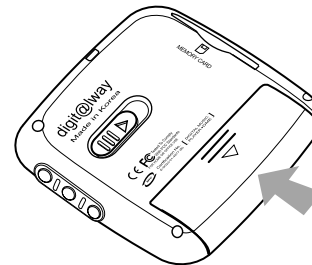
1. Slide the battery cover in the direction of the arrow.



2. Insert "AA" type battery with the correct polarity.

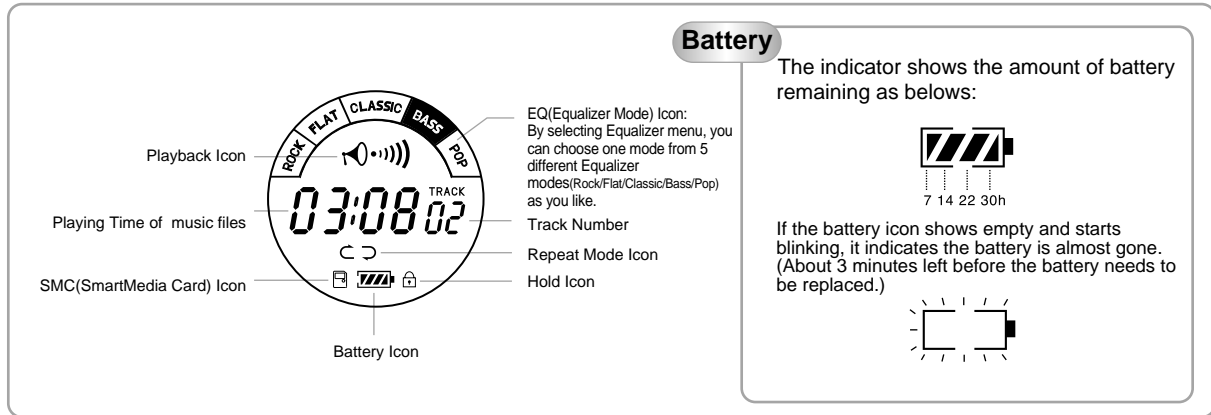


3. Close the cover and slide it as indicated until the battery cover latches.



• You need one 1.5V AA type battery for your MPIO.

# DISPLAY(LCD) PANEL




The diagram shows a circular LCD display panel with the following elements and labels:

- EQ(Equalizer Mode) Icon:** A speaker icon with sound waves. Text: "By selecting Equalizer menu, you can choose one mode from 5 different Equalizer modes(Rock/Flat/Classic/Bass/Pop) as you like." The EQ modes are labeled around the top of the display: ROCK, FLAT, CLASSIC, BASS, POP.
- Playing Time of music files:** The digital display shows "03:08".
- Track Number:** The digital display shows "02".
- Repeat Mode Icon:** A circular arrow icon.
- Hold Icon:** A padlock icon.
- Battery Icon:** A battery symbol with a percentage indicator.
- SMC(SmartMedia Card) Icon:** A card icon.
- Playback Icon:** A right-pointing arrow.

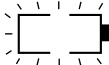
**Battery**

The indicator shows the amount of battery remaining as follows:





7 14 22 30h

If the battery icon shows empty and starts blinking, it indicates the battery is almost gone. (About 3 minutes left before the battery needs to be replaced.)





# LISTENING TO THE SAMPLE MUSIC



Your MPIO comes with pre-installed MP3 files for your immediate use.

1. Turn the MPIO on by pressing and holding  (play button) for about 2 seconds.  
Press  (play button) again to play the first selection.





2.  (REWIND button)  
Press the button shortly to select the previous files.  
Press and hold the button to rewind fast.  
 (FORWARD button)  
Press the button shortly to select the next files.  
Press and hold the button to go forward fast.



3. To stop the MPIO temporarily, Press  (play button).  
Press  (play button) again to continue playing.



4. Press  to stop playing.  
To turn your MPIO off, press and hold  button for about 3 seconds.



If you do not press any buttons during in the selection state, MPIO will automatically turn off after 3 minutes.



# ADJUSTING VOL(VOLUME LEVEL)/ HOLD MODE

1. Turn the MPIO on and select the file what you desire.




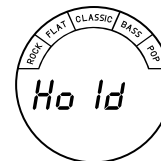
2. Adjusting the volume  
Adjust the volume by pressing the volume control (+/-) to your desired level.

- The level of volume is 00-40.

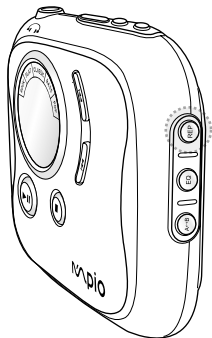


## Hold Button

For the prevention of malfunction of player, locate the Hold switch to the Hold position. When this button is kept on, all buttons will not operate. And icon will be displayed on the LCD. (  )



# REP(REPEAT) MODE



1. Press Repeat mode, and you can select 5 different functions mode as below.

ICON	Repeat mode
	Intro : Plays first 10 seconds for each of the file
	Normal : Plays all stored files one time in order
	Repeat 1 : Repeats the current selected file
	Repeat All : Repeats all stored files
	Shuffle : Plays files in random order

## REP MODE

- Press and select REP Mode, and you can enjoy following modes Intro Normal Repeat One Repeat All Shuffle.



Intro



Normal



Repeat One



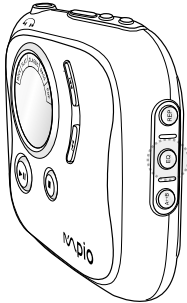
Repeat All



Shuffle

# EQ(EQUALIZER) MODE

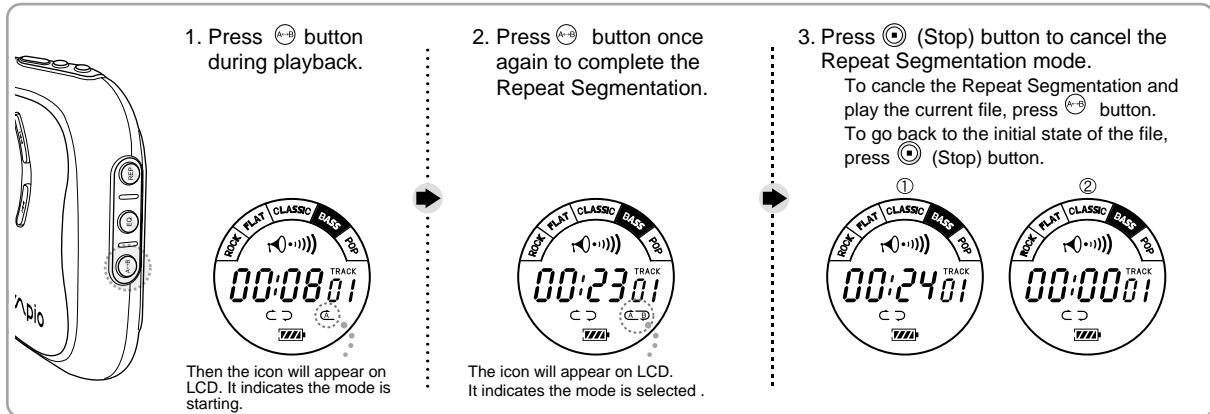
Your MPIO is equipped with a preset equalizer that enables you to choose the most appropriate balance between treble and bass frequencies, according to the type of music you are listening to.



To adjust the desired equalizer mode, press EQ button. You can enjoy 5 different modes as below:

ICON	Equalizer mode
	Rock : Balance suitable for rock music
	Flat : Normal balance
	Classic : Balance suitable for classical music
	Bass : Balance suitable for strengthen bass
	Pop : Balance suitable for pop music

# A B(REPEAT SEGMENTATION) MODE



If you press the & (Rewind & Forward button) during playback time, you can move to the previous point or the next in a current track.

If you press (Forward) button



# INSTALLING SOFTWARE ON PC

Insert the Installation CD into the CD-ROM drive. The picture below will appear.

**First, place the Installation CD into your CD-ROM drive. The installation will start with the initial page as you can see on the right side of this page.**

- **MPIO-DME Manager**

MPIO-DME Manager is for transferring files between PC and the MPIO. You can download MP3 files and others to your MPIO. You can also upload any other files (except MP3 and WMA files) to your PC using this software.

- **Sample MP3 Songs**

You can enjoy 5 sample songs in MP3.

- **WWW**

You can get updated information and MPIO-DME Manager from our website.

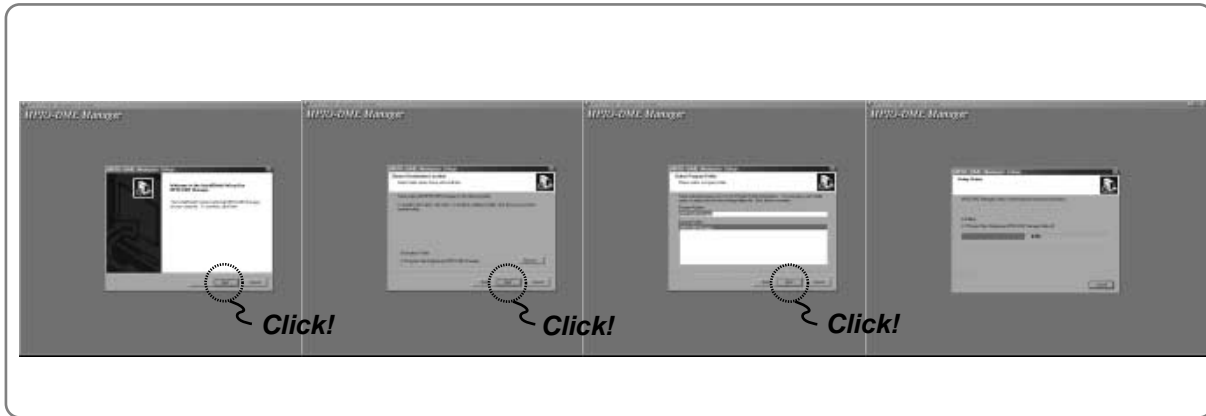


## System Requirements

- Pentium 133MHz or faster
- CD-ROM drive
- USB port
- 20MB free hard disk space
- Windows 98/SE/ME/2000(PRO)/MAC OS(ver8.61~9.1)

# INSTALLING THE MPIO-DME MANAGER

By pressing the 'Next' button you can install the MPIO-DME Manager in order.



- The installation of MPIO -DME Manager was finished well.  
'MPIO-DME Manager' icon will be created on your Windows desktop.

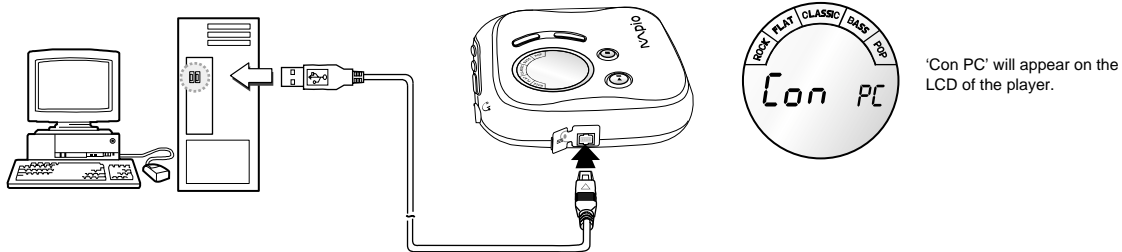


# CONNECTING THE MPIO TO PC

Before you download MP3 files into the MPIO, you must connect the MPIO to your PC using the supplied USB cable.

1. Connect the USB Cable to the USB port of the computer.

2. Only with your USB cable can upload or download the files, even with no battery.



## **Attention**

Please connect the USB Cable to your MPIO only when your MPIO is in the stop mode.  
If you connect the USB Cable to your MPIO in the playing mode of your MPIO, the set can become wrong.



# FORMATTING INTERNAL MEMORY

Before formatting internal memory, turn the MPIO on and connect the MPIO to PC using the USB cable.

1. Execute the MPIO-DME Manager.



- Double-click the icon of the MPIO-DME Manager on the desktop.

2. Click [Memory] and select [Format Internal Memory].




- Before formatting the SMC(SmartMedia Card), connect your MPIO to PC. If the SMC is installed in the MPIO, you can also format SMC by selecting [Memory] and [Format Memory Card].

# DOWNLOADING FILES TO THE MPIO

Before downloading files to your MPIO, turn the MPIO on and connect the MPIO to PC using the USB cable.

1. Execute the MPIO-DME Manager.  
Double-click the icon of the MPIO-DME Manager on the desktop.



2. Click Connect icon  on the MPIO-DME Manager.



3. Select File(s) to download to the MPIO.



4. Click Download  icon.



The selected file has been downloaded.  
Now you can listen to music with the MPIO  
after removing the USB cable.



**Note**

- Always check that 'Con PC' is displayed on the LCD of the MPIO before sending files.

• You can also select [File] and [Download Files to MPIO].

# ERASING FILES ON PC

Turn the MPIO on and connect your MPIO to PC and execute the MPIO-DME Manager before erasing.

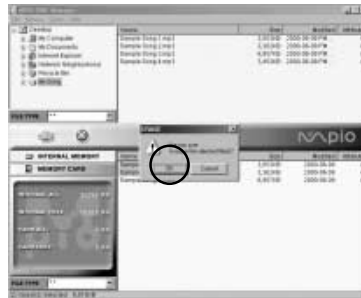
1. Click the file of the MPIO you would like to delete.



2. Click [File] and select [Erase Files in MPIO].



3. Click [OK].



You can also delete the file by pressing the right button on the mouse and selecting Erase.

# ARRANGING THE PLAYBACK ORDER

Connect your MPIO to PC using the USB cable and execute the MPIO-DME Manager.

1. Execute the MPIO-DME Manager.  
Double-click the icon of the MPIO-DME Manager on the desktop.



2. Click [File] and [Change File order in MPIO].



3. Arrange the files by dragging and dropping.



4. Click [OK] after moving files to the desired position.



5. The MPIO-DME Manager displays the file arrangement you made.



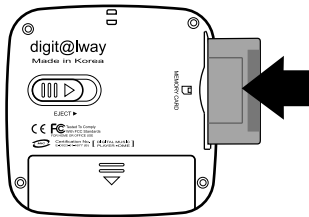
# INSERTING THE SMC(SmartMedia Card)

You can store more music by using the SMC

You have to turn the MPIO off before inserting or ejecting SMC from the MPIO.

## Inserting SMC

1. Insert the SMC into the SMC Slot.



2. Capacity of the SMC will appear when the MPIO is turned on.



Internal  
Memory



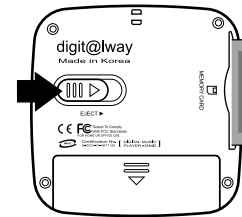
External  
Memory



SmartMedia  
Card

## Ejecting SMC

Turn the MPIO off first. Then push the SMC eject switch (▶).



During the playback of files stored in SMC, the SMC icon will blink continuously.



• To send file to the MPIO, you must format the SMC before using it. (refer to page 18)

# SAFETY PRECAUTIONS

You must read to use the MPIO for a long time.

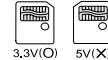
1. Do not drop your MPIO or leave it under heavy objects.
2. Do not allow any liquids to contact the MPIO.  
If this happens, wipe the MPIO with dry cloth.
3. Avoid areas of high humidity, strong magnetic fields, or sources of heat.
4. Do not use thinner, alcohol, or benzene when cleaning the MPIO.
5. To avoid damage to the MPIO, battery always must be taken out when not in use for a long time.



# TROUBLESHOOTING

If you have problems with your MPIO, refer to this section first before calling for customer service.

1. The MPIO does not work or nothing is displayed on the LCD.  
Check the capacity of the battery.  
One 1.5V AA type battery is required.  
Check the polarity( + and - ) of the battery.
2. The buttons are not working.  
Check if the Hold Switch is locked.  
While the Hold Switch is locked,the buttons do not work.
3. There is no sound when the / button is pressed in MP3 mode.  
Check that MP3 files are stored in the internal memory.  
Check the volume level.
4. MP3 files can not be downloaded.  
Check the connection between the USB port of your PC and the USB cable.
5. MP3 files can not be downloaded.  
Check and/or replace the new battery.  
Check the connectin between the USB port of your PC and the USB cable.
6. SMC cannot be inserted into theMPIO.  
Make sure you are using the correct SMC.  
Only 3.3V version cards will work on your MPIO.  
5V version cards will not function correctly.
7. The files on the SMC can not be recognized.  
MP3 files downloaded hardware from a different may not work on your MPIO.  
Fomat the SMC and copy files again with the MPIO Manager.



# TECHNICAL SPECIFICATIONS

## MPIO(DME)

Model	DME
Memory Capacity	Internal Memory 32/64/128MB, External Memory SMC 128MB(MAX)
Voltage	1.5V
Battery	AA type(1ea)
LCD	HTN-type 7Segment LCD
Dimensions(W x H x D)/ Weight	68 x 68 x 18.9mm / 59g (without battery)
Case	Aluminum, Plastic
File Transmission Speed	5.5 Mbps(Max.)
Memory Socket	SmartMedia Card (3.3V)
Signal to Noise Ratio(S/N)	85dB
Earphone Output Power	10mW (R: 5mW, L: 5mW)
Output Frequency Range	20Hz~20KHz
Sampling Rate	8KHz~48KHz
Compressibility	8kbps~256kbps

Digitalway reserves the right to make improvements in this manual and the products it describes at any time, without notice.

# WARRANTY

This MPIO brand product, as configured and distributed by Digitalway Co., Ltd. and delivered, 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 Digitalway 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 for 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 instruction, customer adjustment, maintenance and environment environmental 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 system, 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 implied 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



mpio

