



SD MMC MP3/DVR

User's Guide

M73-APO09-480

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INTRODUCTION

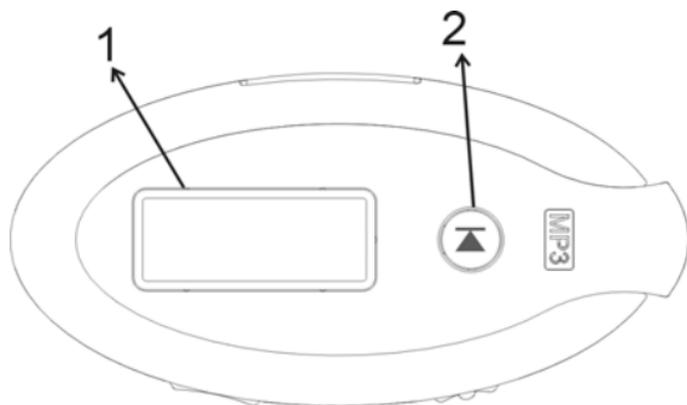
The SD MMC MP3/DVR is an USB Flash Memory Drive, an SD MMC Card Reader, an MP3/WMA Player, and a Digital Voice Recorder. The SD MMC MP3/DVR features true plug & play; simply plug it into any available USB port and the computer will automatically detect it as two removable drives.

With the SD MMC MP3/DVR, you can load music from your computer, you can use it as hard drive for data storage; you can set it to repeat a section of a song, or you can record a phone conversation.

This player can show ID3 tag information when the ID3 tag information is enabled. The SD MMC MP3/DVR does not need any software. It is compatible with IBM PC / compatible desktop and laptop computers with a USB port.

Part Names and Functions

A: Front Side



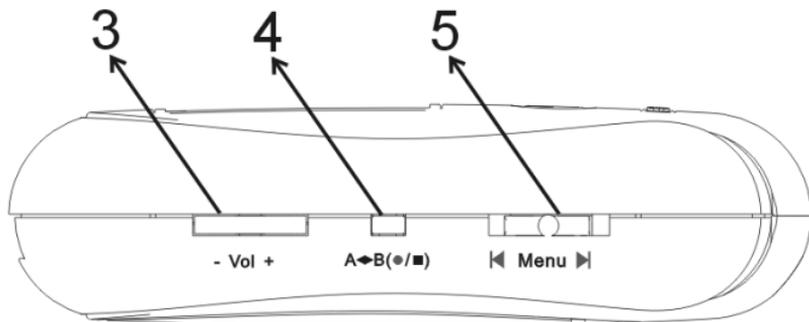
1: LCD	LCD will be activated after  is pressed to start the MP3 function.
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2: 

**Turn ON/Shut
Down/Play
MUSIC/VOICE**

Press over 2 seconds to power on the MP3 player, and LCD display will lit. Press again to start playing the MP3 music saved in the Flash memory. Press over 2 seconds to stop when it is in playing mode. Press over 2 seconds to shut down when it is in idle mode.

B: Side view 1



3: - Vol +

Press right to increase

	volume; left to decrease.
4: A ◀ ▶ B (●■)	<p>In MUSIC/VOICE mode, set the interval (press once for marking the start point; press again for the end point) to play over and over again.</p> <p>Press again to disable this function.</p> <p>In VOICE Mode, press it over 3 seconds to activate the recording function and start recording.</p>
5: ◀ Menu ▶	<p>In MUSIC/VOICE mode, while playing MP3/VOICE files, slide the switch right to forward to the next track.</p> <p>Slide the switch left, to go back to the previous track.</p>

	<p>Press to select between MUSIC/VOICE modes</p>  <p>, or you can enter the menu contents.</p> <p>Menu contents include 'MUSIC', 'VOICE', 'EQ', 'REPEAT', 'DELETE', 'DELETE ALL', 'PREVIEW', 'CONTRAST', 'MEMORY', 'BACKLIGHT' and 'SHUT DOWN'. See table below for details.</p>
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Menu Contents:

<i>MUSIC:</i> select to enter the MP3 playing mode	
<i>VOICE:</i> select to enter the Digital Voice Recorder mode	
<i>EQ:</i> (Equalizer) select from the list below.	<i>Normal</i> <i>Classical</i> <i>Rock</i> <i>Pop</i>

Jazz

REPEAT: *select to repeat MP3 files.*

DELETE: *select to delete a MUSIC/VOICE file*

DELETE ALL: *select to delete all the MUSIC/VOICE files.*

PREVIEW: *preview the MP3 files saved in this device. Each file plays 10 seconds for your preview.*

CONTRAST: *Adjust the contrast*

MEMORY: *check the available memory including the internal flash and SD/MMC card (if inserted). This function can be only executed when the player is in idle mode.*

MEMORY
INT: 128M - 28M
SD/MMC: 64M - 62M

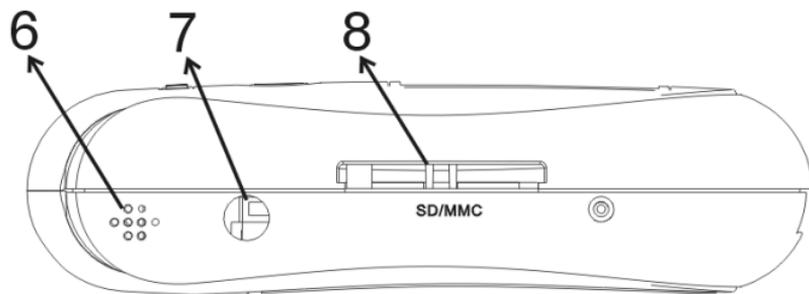
Please note that if the device is playing music/voice, pressing Memory Checking will get message of “PLEASE STOP THE PLAYER FIREST” instead of the information of available memory.

PLEASE STOP THE
PLAYER FIRST

BACKLIGHT: Turn on/off or set the duration of the backlight.

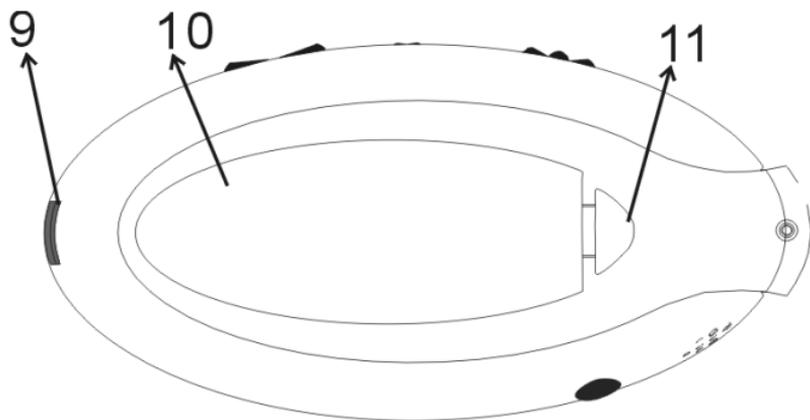
SHUTDOWN: Select the time to auto-shut off when the device is idle for an (X) amount of time (you can choose from 1, 2, 5, or 10 minutes).

C: Side view 2



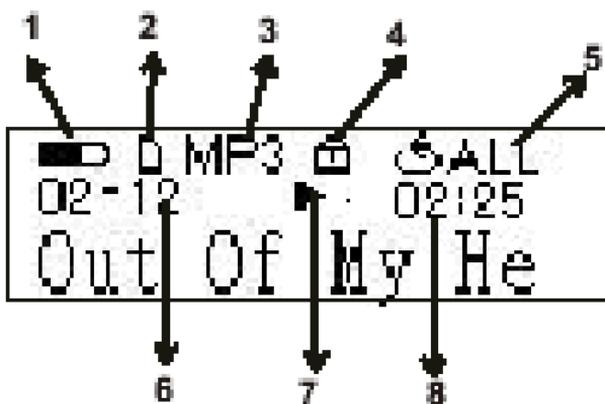
6.: Microphone :	Built-in (See section entitled “Use it as a Digital Voice Recorder” for detailed description.
7: Earphone Jack	Attach the included earphone to listen to music/voice.
8:SD MMC slot	Insert SD/MMC card for data read/write.

D: Back Side



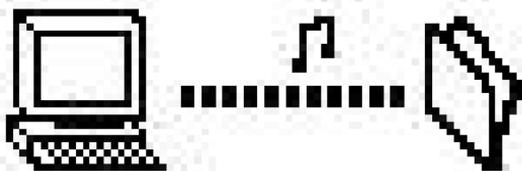
9:USB port	Use the provided USB cable to connect this device to your PC.
10: Power Pack	Install one AAA battery.
11: Battery Lid	Press down to open the power pack. While installing battery, make sure the polarities match the diagram.

LCD Indication



1. Power status
2. MMC/SD card is detected
3. MP3 mode, cf. VOC (voice) mode

4. Lock: menu is being locked, press ◀Menu▶ for over 3 seconds to free the lock.
5. Repeat (all) files.
6. Display current track and total track
7. Play mode
8. Played time of the current track



This device is now connected to a computer via an USB cable. The music icon indicates that the device is being transmitting data, DO NOT unplug the device.

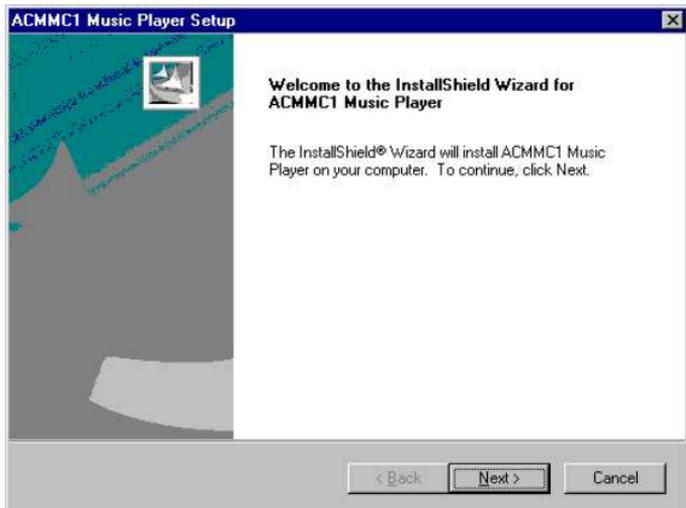
INSTALLATION

Note:

*For installation in Windows 2000, **Q283787 Hot Fix or Service Pack3** being installed is required.*

For Windows 98/ME/2000/XP

1. Insert the included setup CD to your CD-ROM drive.
2. Execute setup up file by double-clicking .
Setup will proceed automatically.



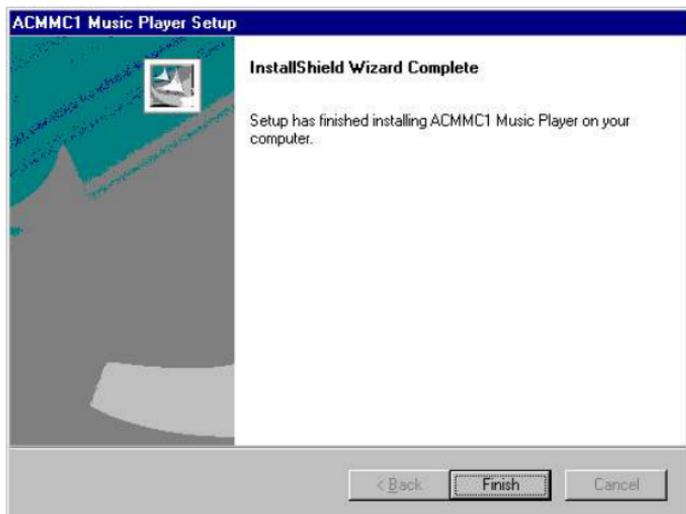
3. Follow the on-screen instruction.





4. Once setup is completed, press **Finish**.
5. You are now ready to use this multi-function

device.



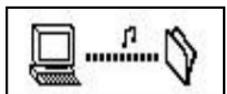
BEFORE USAGE

Note:

To use this SD MMC MP3/DVR as a Pen Drive or a SD/MMC Card Reader:

1. Use the provided USB cable to connect this device to your computer;
2. Press  to turn on this device. Your system will detect this device while installing. The

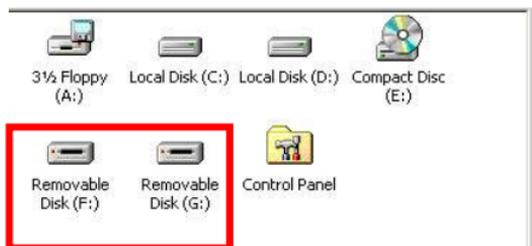
LCD displays like



3. For Windows 98/ME, you may be required to install the device driver (computer dependent). If so, direct the installation program to the path where the device driver is located.
4. For **Windows 2000, make sure Q283787 Hot Fix or Service Pack3 is well pre-installed.**

Use it as a Pen Drive

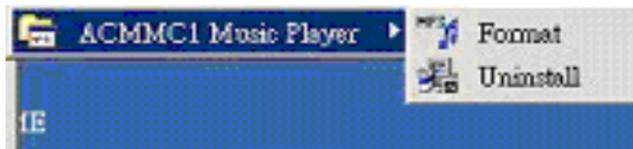
Once the device driver is well-installed, and USB connection is complete, two extra removable disks will be displayed in your system.



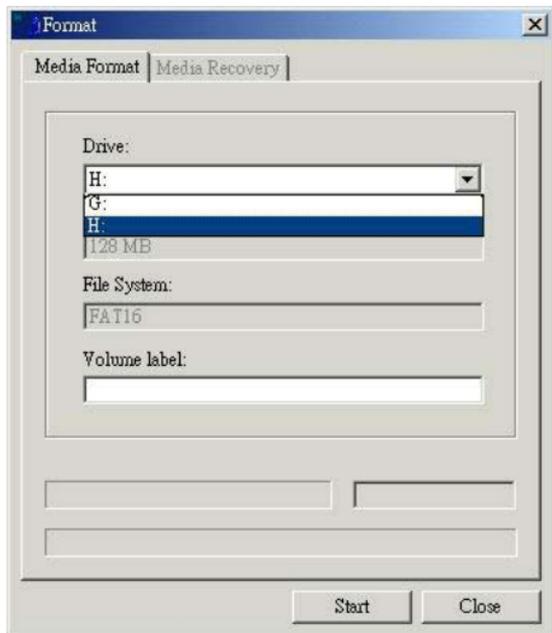
Select the second removable disk if you want to use the internal flash memory.

How to format the internal flash memory

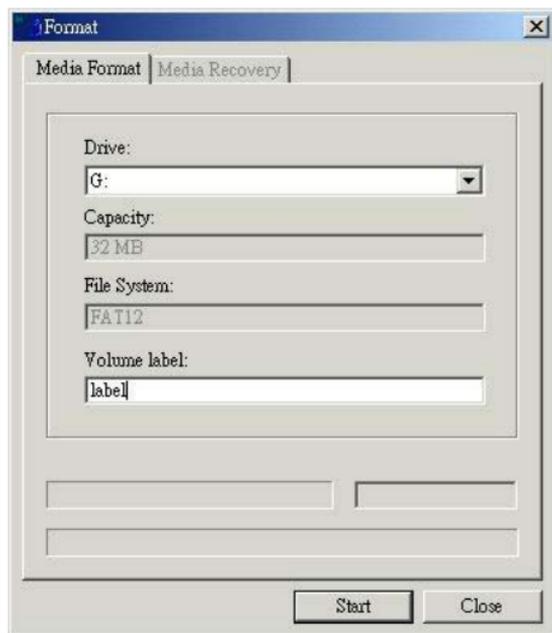
1. Go to **Start** → **Programs**.
2. Select **ACMMC1 Music Player** → **Format**.



3. In the Drive field, click the down arrow (▼) to select the **second** drive.



4. Enter **Volume Label**.
5. Click **Start**.
6. Click **Close** when finished.



Use it as a SD MMC Card Reader

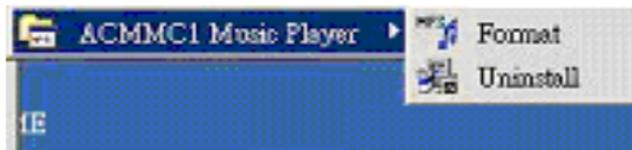
1. Insert SD/MMC cards into the SD MMC slot.
2. Once the device driver is well-installed, and USB connection is complete, two extra removable disks will be displayed in your system.



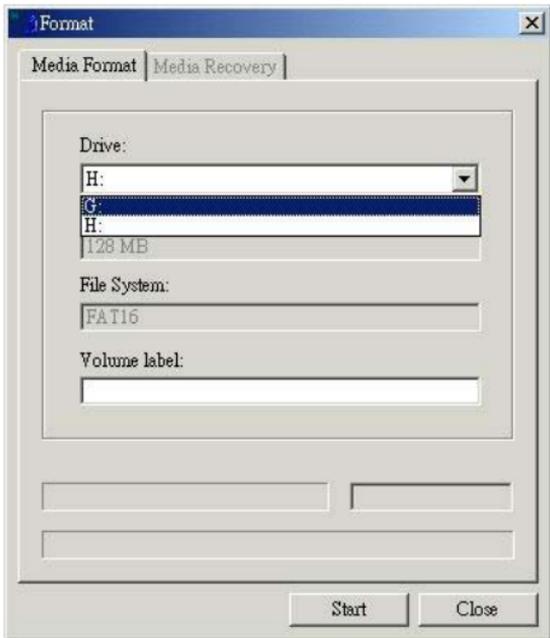
Select the second removable disk if you want to use SD/MMC memory card.

How to format SD MMC Card

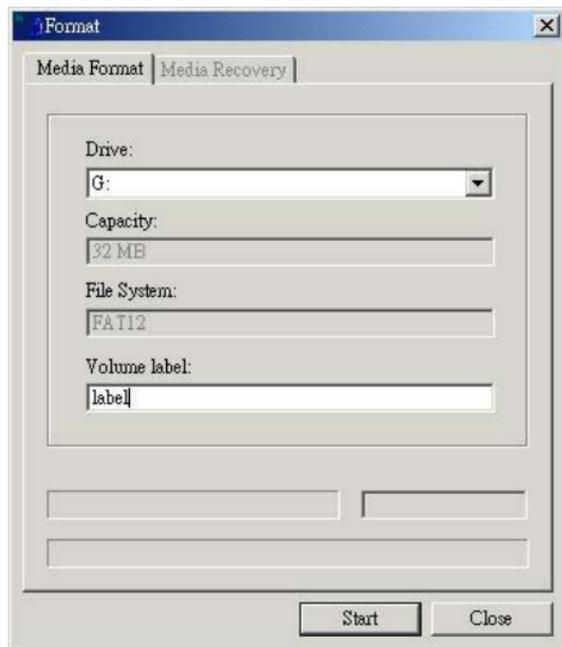
1. Go to **Start** → **Programs**.
2. Select **ACMMC1 Music Player** → **Format**.



3. In the Drive field, click the down arrow (▼) to select the first drive.



4. Enter **Volume Label**.
5. Click **Start**.
6. Click **Close** when finished.



Note: If your SD/MMC card is not accessible by the SD MMC MP3/DVR, the card has to be formatted. Execute the above instructions.

Use it as a MP3 Player

1. Make sure an AAA battery is well installed.
2. Make sure this device is **NOT** connected to your computer.

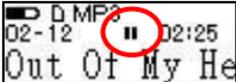
3. Plug earphone into the phone jack.

How to Play MP3

1. Press  to turn on this device.
2. Press  again to start playing MP3 music.

The LCD displays like 

3. Press  again to pause. The LCD displays

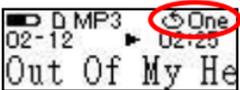
like 

4. Use **Vol +** to control volume.
5. Use **◀ Menu ▶** to control sound tracks. Slide right to move forward to the next song, slide left to go back to the previous one.

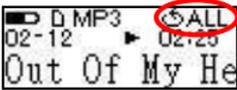
How to Repeat Playing Song(s)

1. Press **◀Menu▶** to display the menu.
2. Switch right to select **REPEAT**.
3. Press **◀Menu▶** again to select **REPEAT ONE, ALL or RANDOM**.

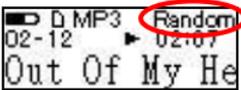
ONE: repeat one song displayed on LCD. The

LCD displays like 

ALL: repeat all songs in MP3 mode. The LCD

displays like 

RANDOM: repeat songs randomly. The LCD

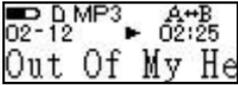
displays like 

4. To disable repeating function, press **◀Menu▶**. Select **REPEAT/NORMAL**.

How to Repeat a Selection (A◀▶B (●■))

To repeat a selection of a file, press once to set the

starting point A of the section to be repeated; press again to set the ending point B, and the repeated section will be played over and over again. The

LCD display will look like 

To disable the section repeating function, press this button again.

How To Delete MP3 File(s)

1. Press **◀Menu▶** to display the menu.
2. Switch right to select **DELETE** one file (the one displayed on the LCD) or **DELETE ALL** files.
3. You can also delete file(s) from your PC via a USB connection.

Use it as a Digital Voice Recorder

How to Enter Voice Mode

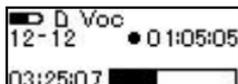
1. Make sure this device is NOT connected to

your computer.

2. Plug earphone into the phone jack.
3. Press  to turn on this device.
4. Press **◀Menu▶** to display the menu. At **MUSIC/VOICE**, slide the switch right to select **VOICE**.
5. Press **◀Menu▶** again to select from **flash** or **MMC/SD** you want to access the voice files.

How to Record

1. At the Voice mode, press the A **◀▶B (●■)** for over **3** seconds to activate the recorder and start recording.
2. To stop recording, press the A **◀▶B (●■)** again.
3. The recorded voice file will be automatically saved as Vxxxx.WAV file name.



How To Play WAV File

1. To play the voice recorded, press , the

LCD displays like 

2. To pause the voice recorded, press , the

LCD displays like 

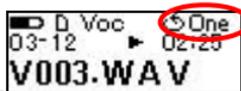
How To Delete WAV File(s)

1. Press **◀Menu▶** to display the menu.
2. Slide right to select **DELETE** one single file or **DELETE ALL** files.
3. You can also delete file(s) from your PC via a USB connection.

How to Repeat Playing Voice Recorded

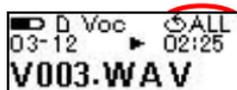
1. Press **◀Menu▶** to display the menu.
2. Switch right to select **REPEAT**.
3. Press **◀Menu▶** again to select **REPEAT ONE, ALL or RANDOM**.

ONE: repeat one voice file displayed on LCD.



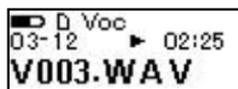
The LCD displays like

ALL: repeat all files in voice mode. The LCD



displays like

RANDOM: repeat voice files randomly. The



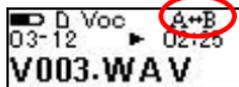
LCD displays like

4. To disable repeating function, press **◀Menu▶**. Select **REPEAT/NORMAL**.

How to Repeat a Selection (A◀▶B (●■))

To repeat a selection of a file, press once to set the starting point A of the section to be repeated; press again to set the ending point B, and the repeated section will be played over and over again. The

LCD display will look like



To disable the section repeating function, press this button again.

ABOUT BATTERY

1. Battery can be checked by the icon displayed on the upper left of the LCD.
2. Make sure the polarities match the diagram while installing battery.
3. Remove the battery if this device is not going to be used for a long period of time.