

Acer MP-S10

User's Manual

Ver 1.0

acer

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1. Safety Declaration

- I . Please carefully and thoroughly read this safely guide
- II . Please keep this manual secure for future reference.
- III. Please keep the unit dry.
- IV. Please avoid exposing this unit to sunlight.
- V. Don't pour any liquid into this unit: otherwise it will cause damage or electric shock.
- VI. Please contact with a professional for handing this: MP-S10 Player if the following situations occur.
 - Liquid penetrates into this unit
 - The unit is affected by damp
 - The operation of this unit is not normal, or the user can't return to normal operational status by consulting this manual
 - The unit is dropped or is damaged
- VII. Please don't use MP-S10 Player in the following situations:
 - While driving a vehicle
 - Carrying out dangerous work
 - Walking on the street
 - Any situation that needs full concentration
- VIII. If you want to format the disk of MP-S10 Player, please select FAT to format it.
- IX. Please don't use liquid or spraying agent to clean this unit. Please use soft, wet cloth to wipe this unit.
- X. During listening with earphones, please adjust to suitable volume to avoid hearing from being damaged.
- XI. Note: Importer use of battery may cause explosion! Please correctly use the battery as per instruction stated in Section: Battery!
- XII. Don't throw used battery into the waste bin, it should be recycled.

2. Product Description

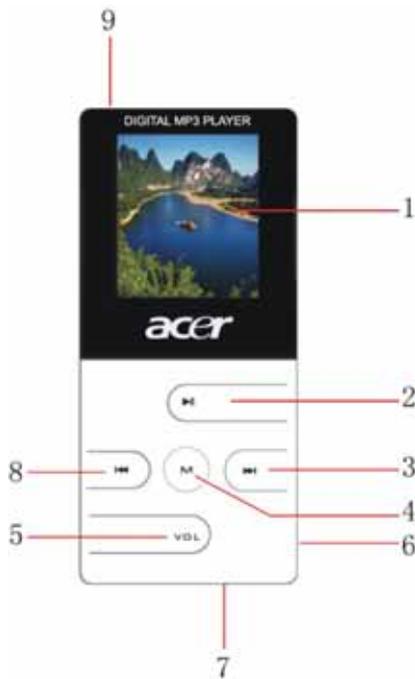
The MP3 player is a new generation of digital portable device, supporting MP3/WAV music format, digital recording, FM stereo radio (Depending on model), AMV format playing capability, JPEG photograph browser and E-book text reading. Its perfect sound quality, great reliability and exquisite appearance make it a highly usable and desirable accessory.

2-1. Main Features

- **Exquisite Appearance** - Unique appearance designed for comfort and handling
- **Multi-Codec Player** - MP1, MP2, MP3, WMA, AMV and WAV Music format
- **Firmware Upgradeable** - Upgradeable features via firmware upgrade from website
- **Driver Free U Disk** - Manage files directly through "Portable Disk" in "My Computer" on Winows2000 Operating System (or above) without a driver.
- **Record/ Replay** - The player supports recording through a built-in microphone and saves as WAV and ACT formats. Additionally, the digital A-B repeat or comparison replay function can be used for language learning.
- **7 Preset Equalizer Settings** - Natural, Rock, Pop, Classic, Soft, Jazz and DBB
- **Multi-play Mode** - Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro.
- **Power Off** - Set Sleep Timer or Off Time mode at your convenience.

- **GUI (Graphic User Interface) Menu** - Vivid animation menu with corresponding characters for easy and visual operation.

2-2. Button Location



S/N	Description
1	LCD display
2	Play / Stop / ON/OFF button
3	Next track/Forward (▶▶)
4	MENU button
5	Volume control button (VOL)
6	Headphone jack
7	USB port
8	Previous track/ Rewind (◀◀)
9	Power switch

2-2-1. Keys and Switch

- Power switch key: push Power button to ON to power on the player and push it to OFF to power off the player directly.
- Turn ON/Turn OFF/Play/Pause/Stop button: Long press to Power ON (when the **Power** button is ON) or Power OFF, short press to play, pause and stop.
- Menu key: Under music mode or voice mode, long press to enter the main menu.
In the main menu, short press to confirm or enter the sub-menu.
In the sub-menu, short press to confirm current option or enter next submenu, and press and hold to enter main menu.
- Right (Next) : In Music or Voice mode, short press to enter the next song and press and hold to move fast forward. In sub-menu, press Right key to switch submenu.
- Left (Previous): In Music or voice mode, short press to enter the previous song and long press to move fast backward. In sub-menu, press Left key to switch submenu..
- VOL key: Allow you to adjust the volume in the Music and Voice mode. Press VOL key to enter volume control interface, and press right or next key to adjust volume.

Note: You can short press, long press or hold a key, where:

Short press: You press the key and release it in less than two seconds.

Long press: You press the key and release in more than two seconds.

Hold: You press the key and do not release it until the desired effect is achieved

2-2-2. PORT:

- USB: Standard USB port
- Earphone: Standard earphone jack

2-2-3. Recording

- Mic: input

2-3. Packaging/Accessories

Please confirm the packaging and accessories have the contents below:

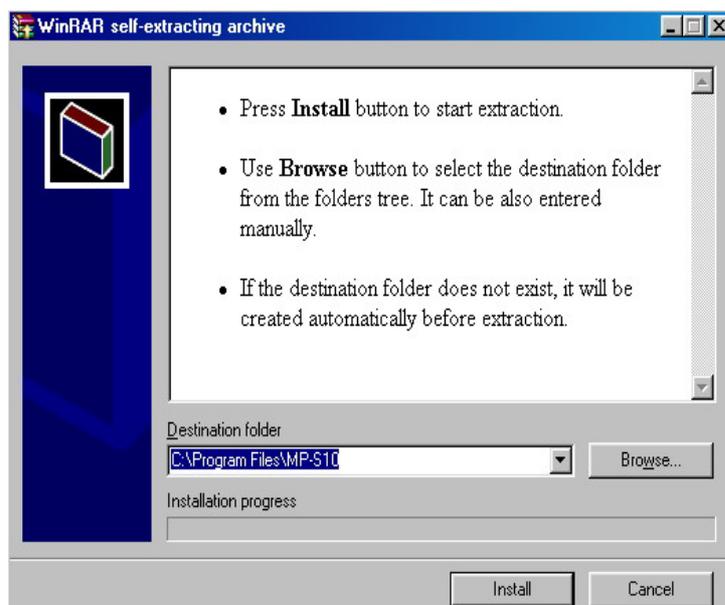
- ✓ Acer MP-S10 Player
- ✓ Installation CD
- ✓ Earphone
- ✓ Quick Star Guide

2-4. Installation of USB Driver

The installation is only needed for windows98 and windows 98 se computers. The steps are as follows:
Insert the accessory CD driver and it will work automatically. The interface shows as follows.



- Click <Install> in the AUTORUN to install Win98 driver.



- Plug-in the MP-S10 device, the system will search the driver software automatically. Please Specify a location to save the driver software. (The original location is C:\program Files\MP-S10\Win98 Driver)



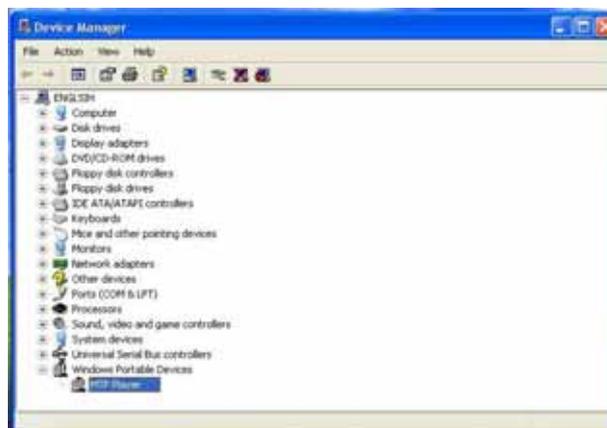
- According to the following steps shown in the PC screen, then it will finish the installation of Win98 Diver.



Confirmation of the installation of USB drive

Connect the player by the USB cable to the computer

Choose “Control Panel”, “System”, and enter “Device Manager”, it will show as follows:



Choose “Disk drives” and the installed USB drive will display

Attention: if it doesn't show as upward, then please uninstall your USB drive and reinstall it.

2-5. USB Connection and Safe Removal

The player supports standard USB disk function with operating system of Windows98 (driver needed), Windows 2K and above (driver free), Mac OS 10.3 and above, Linux 2.4.2 and above.

The player's power can be supplied through the USB cable. In waiting Mode, press MENU to activate main menu, then select to enter desired mode.

Connecting to a PC: Power ON the player and plug in the USB cable to enter the following Mode 1.

The player will display the following modes when connected to a PC:

1. Waiting:



2. Downloading:



3. Uploading:



You should not disconnect the MP3 Player from the PC while it's reading or writing, or else it will cause your data lost.

2-5-2. Safe Removal of USB from Your Computer

- 1) Select the Plug-n-play Device icon from the Windows Taskbar, right-click on it, and select **Safely Remove Hardware**.
- 2) Select the hardware device you want to stop and click on the **Stop** button.
- 3) Select the drive you want to stop and click **OK**
- 4) Click **Close** to complete this process.

Caution: Failing to disconnect this product from your computer by the standard procedure may damage this product.

3. Functions

3-1. Basic Operation

I. Turning ON/OFF

Turn on

- ① After pushing the **Power** button (OFF→ON), the player turns ON automatically and enters power ON logo interface:
- ② When connecting the USB plug to PC, the player turns ON automatically enters USB mode.
- ③ Long press the "PLAY" button to turn ON.

Turning OFF :

Long press the "PLAY" button to turn OFF

Push **Power** button to OFF to power off the player.

II. Entering Menu System

Pressing **MENU button** enters the menu system, including main menu (long press **MENU button** at Stop state), submenu at Play state (press **MENU button** to enter) and submenu at stop state (press **MENU button** to enter).

Browsing

- Browsing music files or menu options:
Short press ►/◄ button
- Fast forward or fast backward when playing :
Long press ►/◄ button

Volume Control

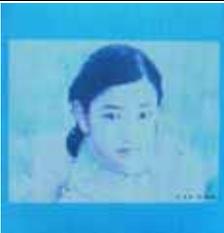
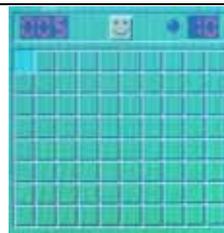
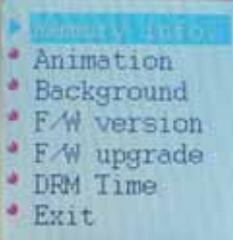
In music mode and voice mode short press VOL buttons to enter the volume control interface and then press the ►/◄ button to adjust volume.

Play & Stop (Pause when recording)

Short press the **PLAY** button

III. Function Selection

In the main menu, you can select and enter different modes.

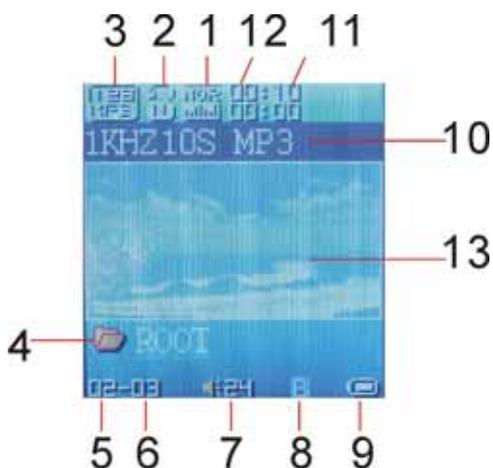
<p>Main menu: (Long press the MENU button to enter)</p>	<p>Music mode:</p>	<p>Movie mode:</p>	<p>Record mode:</p>
			
<p>Voice mode:</p>	<p>E-Book:</p>	<p>Album:</p>	<p>Game :</p>
	<p>Acrobat Help are shown as bookmarks in the bookmark pane. To view subtopics, click the plus sign next to a topic. The topic will</p>		
<p>System setting</p>	<p>System setting:</p>	<p>USB mode:</p>	
			

Remark:

Long press **MENU button** to return to the main menu from the mode menu. When connecting the USB cable to a PC, the Player will enter USB mode automatically.

3-2. Music Mode

I. Interface Description



S/N	Description	S/N	Description
1	EQ mode	8	Lyric icon
2	Replay mode	9	Battery indication
3	File format / bit rate	10	ID3 information
4	Folder name	11	Playback time
5	S/N of Current music/voice file	12	Length of time with current music
6	Quantity of music/voice files in current folder	13	Animation Background logo
7	Volume level indication		

II. Basic Operations

1. Connect the earphones to the player
2. Push **POWER**→**ON** to enter the main menu.
3. Long press **PLAY** button to power ON the player and enter the main menu.



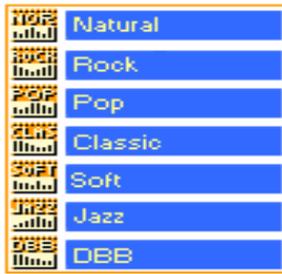
4. Press **MENU** button to enter the Music mode.



5. Short press the **PLAY** button to play music.
6. Choose music:
 - ◀◀ button: previous music.
 - ▶▶ button: next music
7. Volume control:
 - Short press **VOL** button to enter volume control interface and then press ▶▶/◀◀ button to adjust the volume.

III. EQUALIZER Mode

1. While playing music, press the **MENU** button to enter Play Submenu:
2. Press **▶▶** button to choose Equalizer option:
3. Press the **MENU** button to enter EQ selection menu.



IV. Lyric Display

This player supports “*.LRC” lyric files (user can download from <http://www.51lrc.com>), and lyrics may be synchronously displayed with playing music.

- Using lyric files
Save the lyric file with the same name as that of the corresponding music file.
For example: Music file name: GiGi-Sky.mp3
Lyric file name: GiGi-Sky.lrc
- How to know whether the lyrics exist?
If the current song has a matching lyric file, the lyric sign  will be display at the top of music mode.
 1. Current song has a matching lyric file.
 2. Long press MENU to enter the Lyric Interface when playing.



3. Press **MENU button** to return to Music play mode.

V Battery

The player has a multilevel level battery monitoring system.

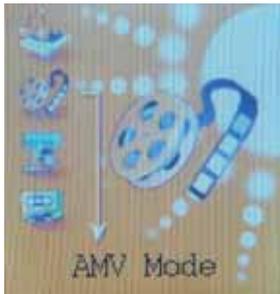
 Indicates that the battery is charged fully. The bar will diminish with use.

 Indicates low battery power. Charge your player in this status. When users see this icon on the LCD, please connect the player to PC through the USB Cable, the PC will check the capacity of the battery and charge it directly. When charging, the icon of the battery will flicker. After the battery has been fully charged, the icon of battery will stop flickers.

Note: Charge the Player when it is unable to power ON. When charging, ensure that the power switch is in the “ON” position. The unit will not charge unless it is so.

3-3.Movie mode

1. Enter the main menu and press the ◀▶ button to select “MOVIE” mode.



2. Press the MENU to enter.
3. Press the PLAY button to start playing AMV files.



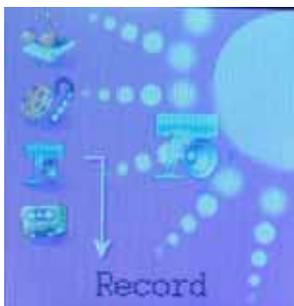
4. Choose music:
 - ◀ button: previous file.
 - ▶ button: next file.
5. Volume control:
Short press the VOL button to enter volume control interface and the press the ◀▶ button to adjust volume.

3-4. Voice Recording

Ensure that the battery icon is not indicating “low battery”.
The player is able to save 99 recording files under each directory.

I. Recording in Record Mode

1. In the main menu, press the ◀▶ button to choose recording mode.
2. Press **MENU** to enter Record mode



3. Press **Play** to start recording.



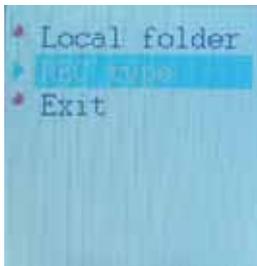
4. Press **Play** again to pause recording
5. Press **Play** to continue recording.
6. Long press **Play** to stop recording.

II. Selecting REC type

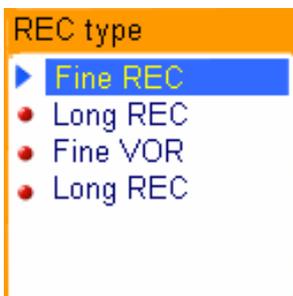
1. In the record mode stop interface, press **MENU** to enter record submenu:
2. Press **◀/▶** button to select ‘REC type’ option



3. Press **MENU** to enter this option



4. Press **◀/▶** button to select desired recording type



REC type:

REC WAV	Fine REC	WAV format	Fine timbre
REC ACT	Long REC	ACT format	Generic timbre
REC VOR	Fine VOR	WAV format	voice control record
REC VOR	Fine VOR	ACT format	voice control record

5. Press **MENU** to confirm the type selected
6. Press **PLAY** button to start recording

Note: Voice control means when the microphone detects No sound the player pauses recording automatically.

3-5. Playing Recorded Files

1. In the main menu, press **◀/▶** button to choose “Voice mode”



2. Press **MENU** button to enter Voice mode interface and press **PLAY** button to start playing.



3. Choose music

◀◀ button: to choose previous record file

▶▶ button: to choose next record file.

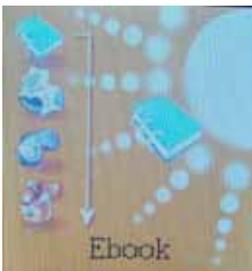
4. Volume control

Short press the VOL button to enter volume control interface and the press the▶▶/◀◀ button to adjust volume.

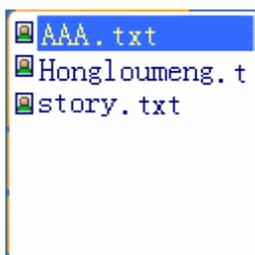
3-6. E-Book Function

This function supports all TXT file.

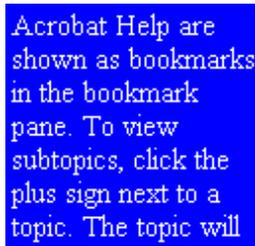
1. Enter the main menu, press ◀◀/▶▶ button to choose“E-Book ”



2. Press **MENU** button to enter TXT file. If there is no text file, the display shows “No files” on the OLED)



3. Press ◀◀/▶▶ button to select desired text file to read. Press **Play** button to enter text interface e.g



4. Press ▶▶/◀◀ button to turn the pages in sequence (only suitable for ”Manual play”)

● Play set

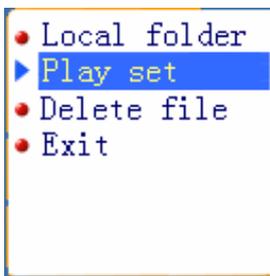
1. At the text file menu



2. Press **MENU** button to enter the submenu of text file that you would like to select:



3. Press **◀/▶** button to choose “play set” option:

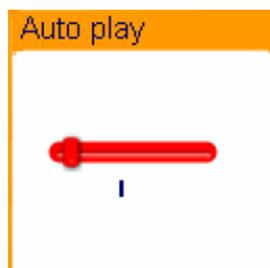


4. Press **MENU** button to enter this option:



5. Press (button to choose “Manual play” or “auto play” options. Press **MENU** button to confirm.

6. Choose the “auto play” option and then enter the interface as follows:



7. Press **▶/◀** button to adjust “auto play” speed. Press **MENU** button to confirm.

Remark: When playing picture, long press **MENU** to fast exit from picture interface and return to the main menu. Additionally, press Play button to exit from picture interface.

3-7.Photo Album

This function supports all JPEG format pictures

1. From the main menu, press ◀/▶ button to choose the “Album” option:



2. Press the **MENU button** to enter picture selection menu (if there are no pictures, the display shows “No files” on the OLED).



3. Press ▶/◀ button to choose desired picture and press **Play** to display:



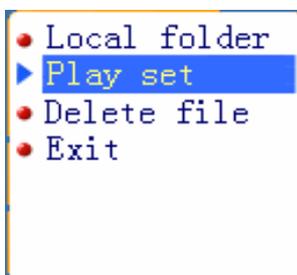
4. Press ▶/◀ button to browse pictures in sequence (only suitable for ”Manual play”) .

● Play Set

1. Form the picture menu, press MENU key to enter picture submenu,



2. Press ▶ button to select the “play set” option:

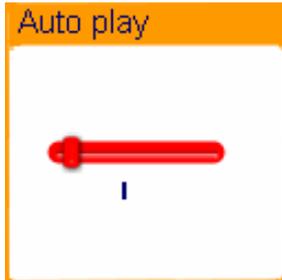


3. Press MENU to enter the following interface:



4. Press (button to choose “Manual play” or “auto play” options, press MENU button to confirm.

5. When choosing “Manual play” options, enter this interface as follows:



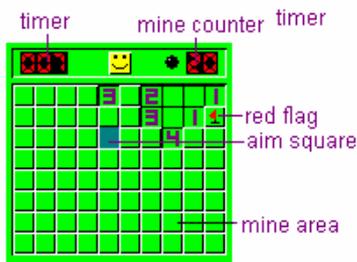
6. Press ►/◄ button to adjust “auto play” speed. Press the MENU button to confirm.

Remark: when viewing pictures, long press MENU to fast exit from picture interface and return to the main menu. Additionally, Pressing Play will exit from the picture interface.

3-8.Games

The object of Minesweeping is to locate all the mines as quickly as possible without uncovering any of them. If you uncover a mine, you lose the game.

Game view:



Buttons explained:

- MENU button: enter game/uncover a square
- Button: right
- ◄◄ Button: left
- VOL: down
- PLAY button: inset red flag (dig mine).

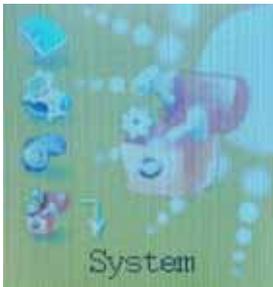
Remark: You can uncover a square by clicking it. If you uncover a mine, you lose the game.

If a number appears on a square, it indicates how many mines are in the eight squares that surround the numbered one. To mark a square you suspect contains a mine, press the PLAY button to inset red flag.

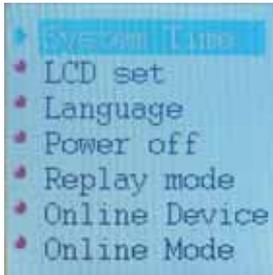
3-9.System Setting

System parameters can be set here. Every option varies according to firmware upgrade level.

From the menu, press ►/◄ to select “System setting”:



Press **MENU** to enter System Setting interface as follows:



I. Parameter(s) Introduction

System Time: Set the date and time when recorded files are saved.

LCD set: Set the period of time (in seconds) when Backlight stays on without any operation.

Language: Select the language under this mode.

Power off: Set a fixed time after which the player turns OFF automatically.

Replay mode: Set working states on Replay mode.

Online device: Select the USB device mode and set the MP3 player as a Media Transfer Protocol Device

Online Mode: An option especially designed for “Private Space” function.

Memory info.: Show memory capacity and percentage utilized.

Animation: Set alternative animation picture during the power ON process.

Background: Set alternative animation background picture in the playing interface.

Firmware Version: Show firmware version.

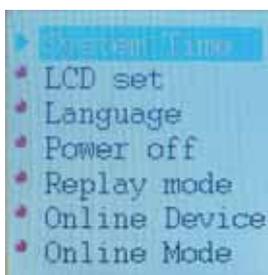
Firmware Upgrade: For firmware upgrading.

Exit: Exit from current interface.

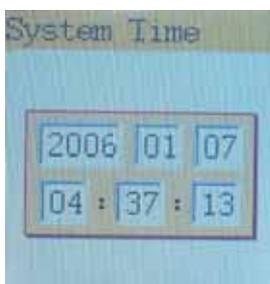
II. Instruction

◆ “System time” set

1. System Setting Interface



2. Press MENU to enter System Time Interface.



3. Press **Play** to set time in sequence of “YY-MM-DD”
4. Push **▶▶/◀◀** button to adjust numbers
5. Press **MENU** to confirm and exit.

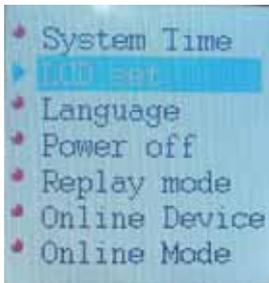
◆ **“LCD set” setting**

Operating steps are as follows:

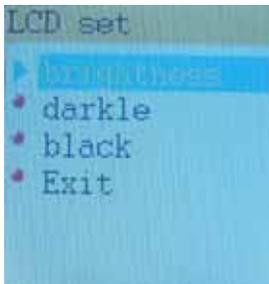
1. From System Setting interface:



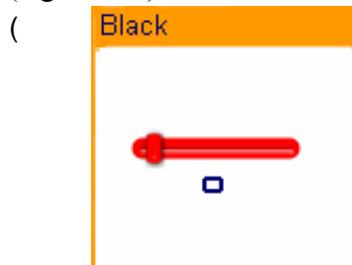
2. Press **▶▶** key to select “LCD set” option:



3. Press **MENU** to enter the “LCD set” submenu:



4. Press **(** button to choose and press **MENU** to confirm and enter ‘interface adjustment’, as follows (e.g. Black):



5. Press **(/** button to adjust time (Unit : second), and press **MENU** to confirm and exit.

Brightness

Set light and shade contrast of CSTN screen

Darkle mode

Set fixed period of time (unit: second) so that when no key operation is performed, the players screen will darkle automatically after the set period of time has elapsed. If “0” is selected, the function is invalid.

Black mode

Set fixed period of time (unit: second) so that when no key operation is performed, the players screen will turn black automatically. If “0” is selected, function is invalid.

◆ **“Language” Setting**

Operating steps are as follows:

1. From System setting interface, press ►/◄ button to select “Language” icon:
2. Press MENU button to enter “Language” setting interface:
3. Press ►/◄ button to select desired language.
4. Press MENU to confirm to exit

◆ **Power Off**

For the operating steps refer to Language setting (above).

Off Timer mode provides the facility that... after a set, fixed period of time (unit: second) elapses, when no key operation is performed (in Stop mode), the player will turn off automatically to save power. If “0” is selected, the power saving function is invalid.

Sleep Timer provides the facility that... after a set, fixed period of time (unit: minute) elapses, the player will turn off automatically no matter which mode it is in. This function is specially designed for listening to music before sleep.

Note: Setting of Sleep Timer is valid only once and the set time will be cleared after power OFF. To use this facility again, the time needs to be set again.

◆ **Replay Mode**

For Operating steps refer to Equalizer Setting

Manual Replay means that in A-B Replay Mode the endpoint B can only be set manually.

Auto Replay means that in A-B Replay Mode the endpoint B sets automatically. (Especially for English Reading files without music).

◆ **Online Device:**

USB Device: Set the MP3 player as a USB Mass Storage Device.

Media Device: Set the MP3 player as a Media Transfer Protocol Device, transfer music files only by synchronization of Microsoft© Windows Media player 10. If you want to transfer music files with DRM, you should set the MP3 player to Media Device mode. Then you can synchronize music files by Windows Media Player 10.

◆ **Online Mode**

For Operating steps refers to Equalizer setting.

Some operating systems (under Windows 2K SP4) cannot support two driver letters in one USB disk. Thus, if “Private Space” function is on, choose the which disk you are going to use, i.e., “single ordinary disk” or “single encrypted disk” in order for correct display of selected disk after connecting to PC.

◆ **Memory Info.**

The number displayed represents total memory capacity and the percentage refers the capacity utilized.

◆ **Animation**

There are three animation pictures be selected to display when turn on the player.

For operating steps refer to Language Setting

◆ **Background**

There are three animation pictures that can be selected to display during play.

For operating steps refer to Language Setting

◆ **Firmware Version**

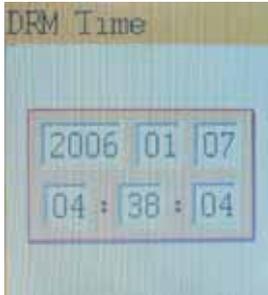
The Firmware Version information that the player uses can be obtained here.

◆ Firmware Upgrade

The Player has been specially designed so that it is Firmware Upgradeable.

◆ DRM Time:

Set DRM Time. The operation is same as set system time. If the DRM time is wrong, the music files with DRM will not display.



3-10. Other Setting

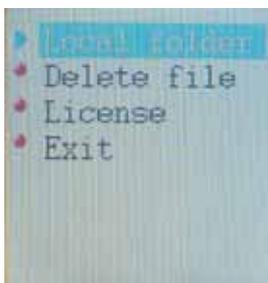
I. Select Folders (At Stop Submenu)

Users can save files in different folders (folders should be created on PC in advance), to manage and play files according to different types. The player supports eight-level subdirectories.

1. In Stop interface (Current example is in Music Mode although folders can be selected in Record mode, Voice Mode, JPEG Album and E-book.)



2. Press **MENU** to enter Stop Submenu.



3. Press **MENU** again to enter Select Folder interface.



4. Press ►/◄ buttons to choose folder.



5. Press MENU to enter the next folder. Press the PLAY button to confirm the folder to be selected. Select the “\” folder and then press the MENU button to return to previous folder.

Note: Independent folders can be set at corresponding modes i.e. Music Mode, Record Mode, Voice Mode, JPEG Album mode and E-book mode. Three modes are not bound to correspond with the same folder.

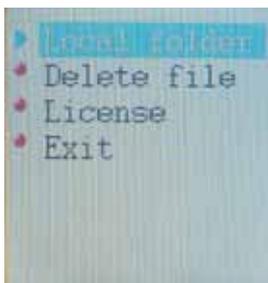
II. Delete File (At Stop Submenu)

Files can be deleted in the corresponding modes: Music Mode and Voice Mode

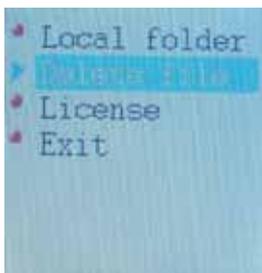
1. In the stop interface.



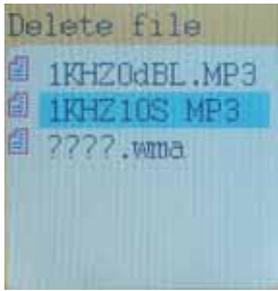
2. Press **MENU button** to enter stop submenu:



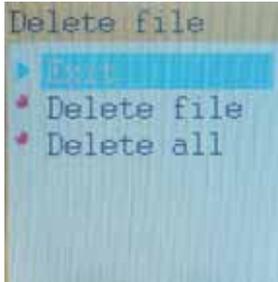
3. Press ► buttons to choose “Delete” option.



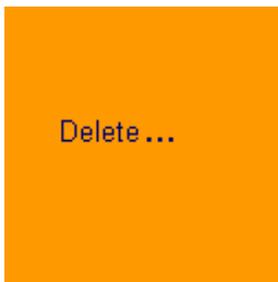
4. Press **MENU button** to enter Delete file folder:



3. Press **MENU button** to enter Delete file folder submenu



6. Press **▶▶** button to choose “Delete” or “Delete all” and Press **MENU button** to confirm and deletion begins



Remark:

“Delete All” means to delete all the relevant files in the current mode from the current folder. (For example, in Music Mode executing “Delete All”, all the music files in current folders will be deleted, while recorded files will not be affected).

The deleting interface is much simpler in FM Mode (Depending on model). Follow the above table to the 3rd step. It is the saved stations that can be deleted.

Note:

When deleting files on PC, please take care to eject the player safely before pulling out USB cable, otherwise files may not be deleted.

III. Play Mode (Play Submenu)

When playing music and recorded files, different play modes can be selected.

Press play/stop key enter Submenu.

The first option in Play Submenu is Normal Play Mode. The player will play files according to the mode selected

Normal: Play files in current folder in normal sequence and then play other files in next folders one by one.

Repeat One: Play a single music file repeatedly

Folder: Play all music files in current folder in sequence and stop

Folder All: Play all music files in current folder repeatedly

Repeat All: Play all music files repeatedly

Random: Play music files in current folder randomly

Intro: Play the first 10 seconds of each music file 20 in sequence in the current folder.

IV. Tempo Rate (Play Submenu)

When playing music (MP3 format only) or recorded files, different tempo rate can be set (faster or slower) without changing the tone and sound.

1. When playing music



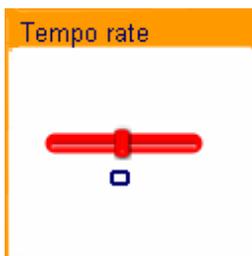
2. Press **MENU** button to enter Play Submenu as follows:



3. Press **▶▶** button to choose Tempo Rate option:



4. Press **MENU** button to enter Tempo Rate interface as follows:

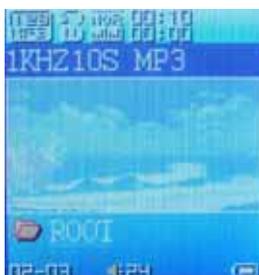


5. Press **▶▶** button to quicken tempo rate and press **◀◀** button to reduce tempo.

V. Replay Mode

A-B Replay

In Music or Voice Mode



Press MENU to enter Play Submenu.



Press ►► to select “Replay”



Press MENU key to enter “Replay”.



“A” flickers in Replay Mode icon  and start point is set

Press ►► to set “A”.

Press ►► to set “B”.



After “A” is set, “B” flickers in icon , and endpoint B needs to be set.

The Replay icon  is fixed and A-B segment replay begins. When replay times count up to times (set in advance), the player will quit from Replay Mode. In Replay Mode, pressing ◀◀ can set “A” again to select another segment. Setting of replay times can be accessed in “Replay Times” from the submenu.

Follow Read (This function does not exist in Voice Mode)

While replaying A-B segment, Press ►► to enter Follow Read Mode.

The Replay icon  changes to Follow Read icon , and starts recording the sound of the user.

The recording time is as long as the A-B segment.

After recording, the icon changes to , and the original sound is played. Press **▶▶** button to enter Comparison.

Note: In this mode, pressing **◀◀** button returns to A-B Replay Mode.

Comparison (This function does not exist in Voice Mode)

Enter this mode and the Replay icon changes to  and the original sound is played.

After playing the original sound, the icon changes to , and the recorded sound of the user is played.

After playing the original sound, the recorded sound is played again. The whole procedure will not stop (without limitation by Replay Times) until MENU is pressed to exit.

Note:

In this mode pressing **◀◀** will return to Follow Read Mode.

In the three modes above, pressing **Mode** will exit from Replay Mode directly.

Replay Times (Play Submenu)

For operating steps refer to Backlight setting.

Replay times mean that after A-B segment has been replayed up to fixed times; it will exit from Replay Mode.

Replay Gap (Play Submenu)

For operating steps refer to Backlight setting.

The replay gap is the break period between different playing times (unit: second).

3-11. The convert tools install

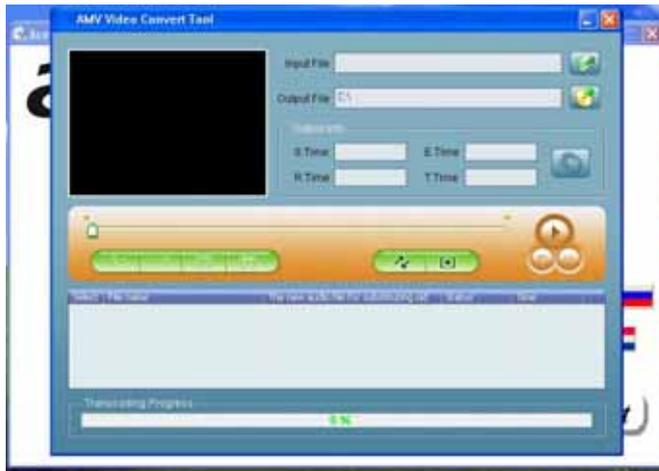
1. Insert your CD into CD-ROM, and then it will appear the following window



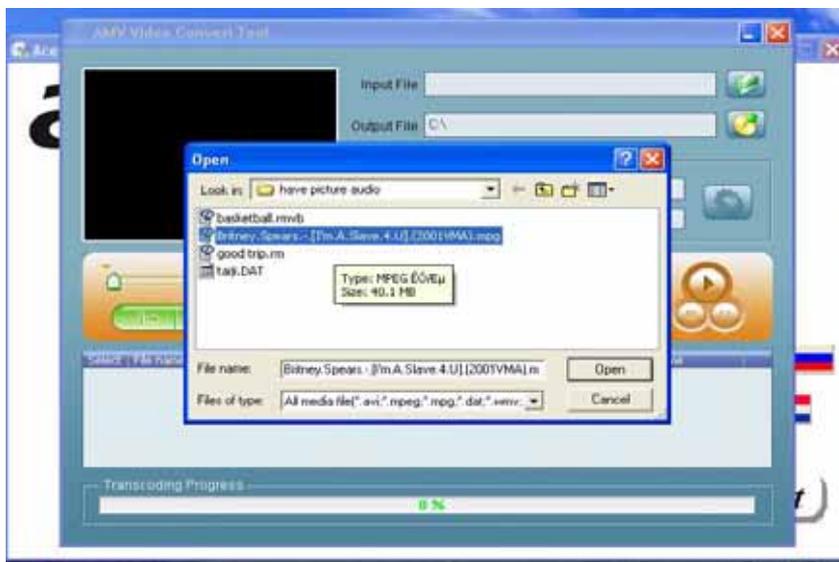
2. Click the Utility button, the picture as following:



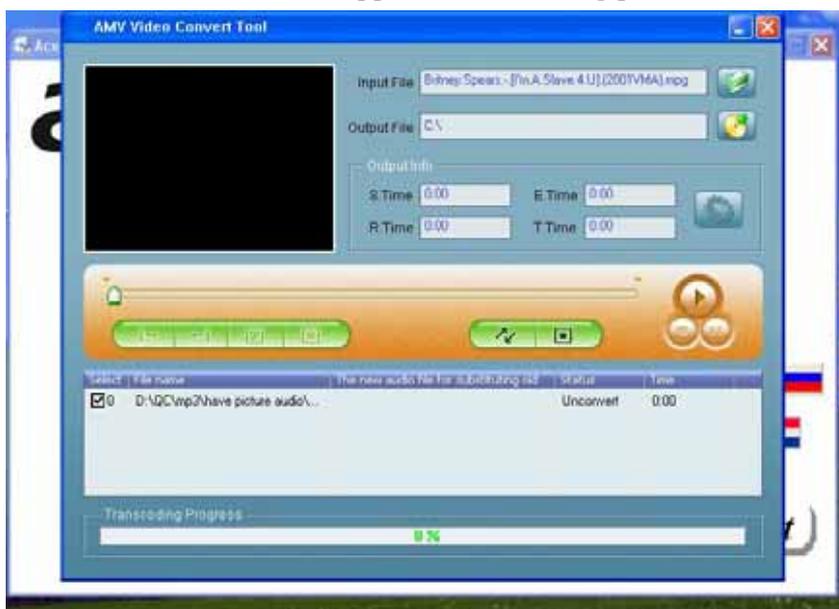
3. Click the button; it will jump to this picture



4. Select the file which the audio file that this tools can support



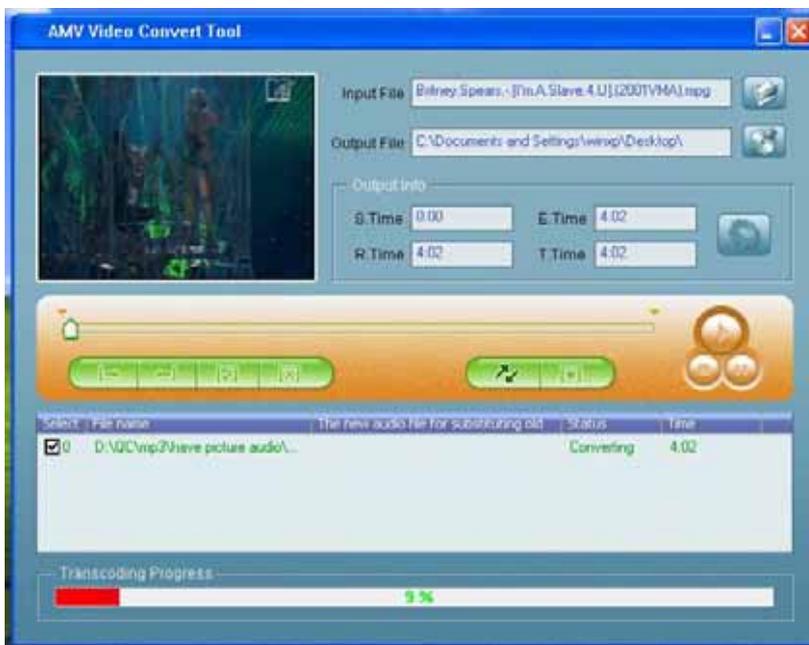
5. Selected file and confirm, then it will appear the following picture



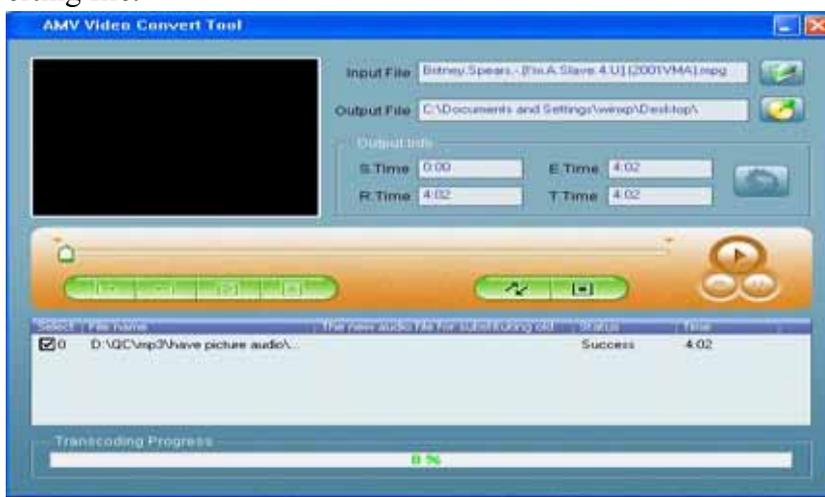
6. Select the path where the file will convert finished



7. Click  button, it will start convert



8. Finish converting file.



9. You can play it in your player

Remark: The format of converting tooling of the player is AMV, and the format that can be converted directly is MPEG, DAT and WMV.

4. For DRM music downloading

To operate DRM10.0, OS is required: Windows XP + Server Pack 1, Windows Media Player 10.3646 (WMP10) or above.

Note:

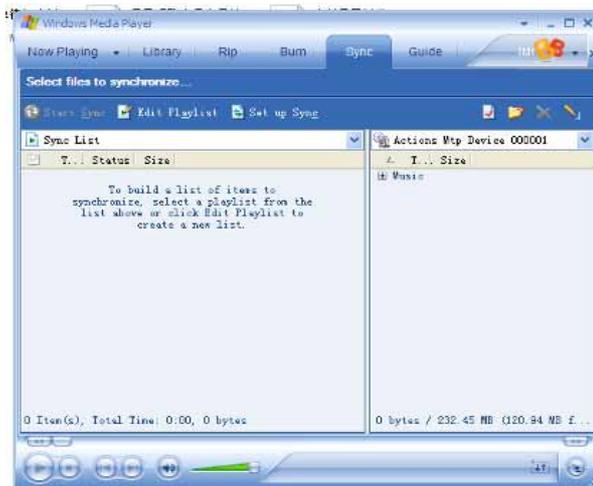
At first please turn on the new player before downloading DRM10 songs.

If you do not use the player for a long time, you should turn on the player before downloading DRM10 songs.

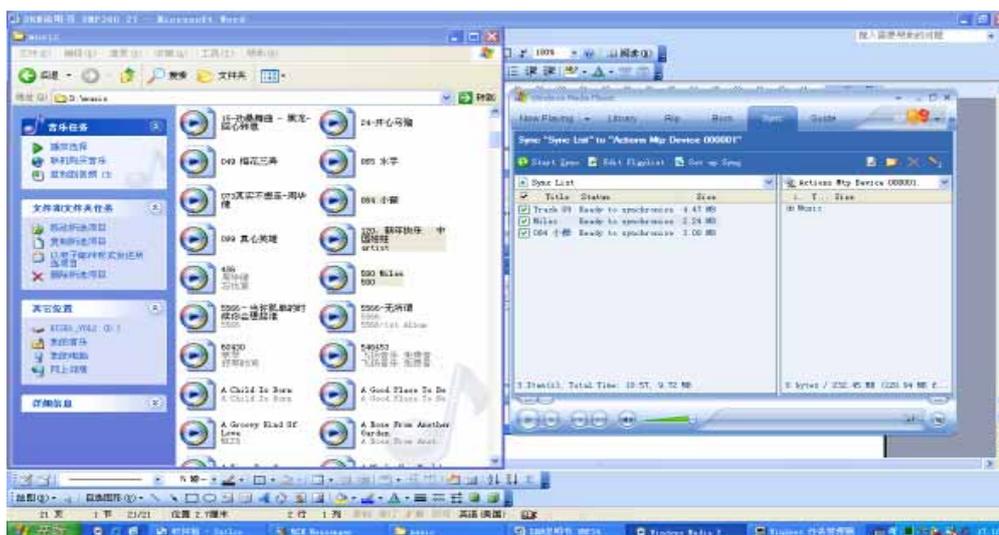
WMP10 adopts MTP(Media Transfer Protocol) to download licensed music from website. And Synchronize the music to the MP3 player. Users much use the Synchronization function of WMP10 to download DRM songs.

Connect MP3 with PC.

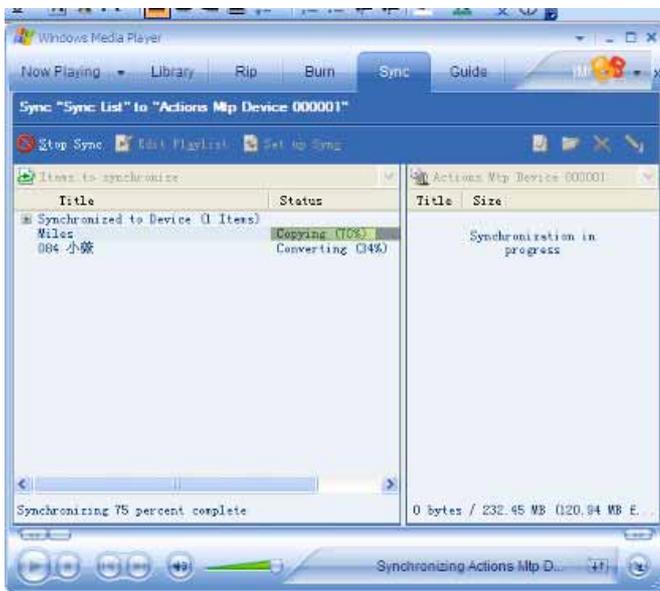
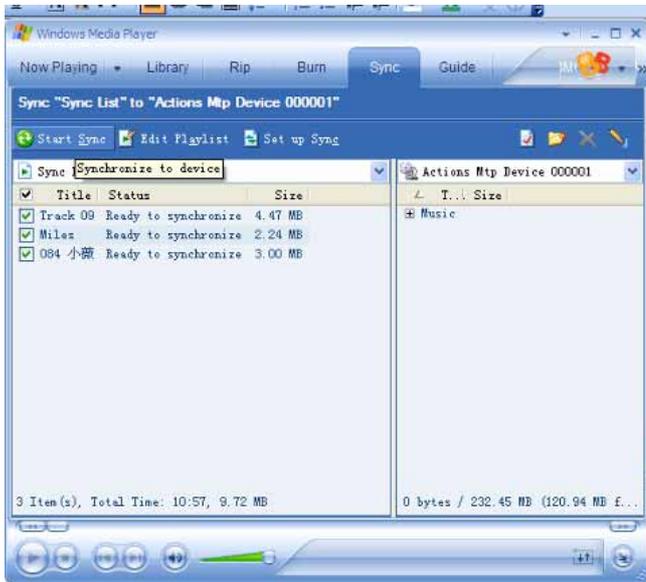
Run WINDOWS Media Player, and run SYNC function



Add DRM song to the Sync List. (Just drag the DRM song to the SYNE LIST)

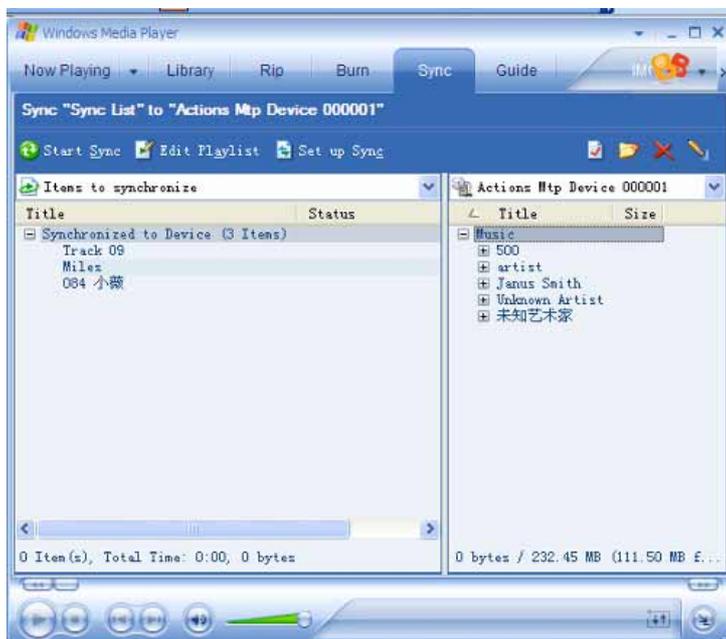


Press Start Sync



(Synchronizing...)

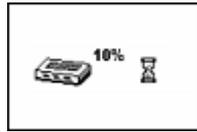
After finished (as follows), pull out the MP3 directly



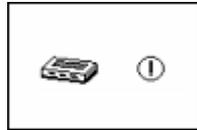
Now the Media database and License will begin to be loaded to the MP3 automatically.

Picture as follows:

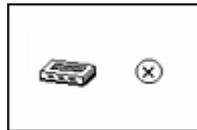
a).Loading:



b) .Loading finished and license renewed:



c) .Loading failure: (only in the failure condition)



d) .Low battery: (only in the low battery condition)



After synchronization DRM songs, users need to set the DRM time in SYSTEM SETTING if users' operation system is XP or lower (Details please see 3.5.12 DRM Time)

If users' operation system is XP or above, then users do not need to set the DRM Time

5. Trouble Shooting

- **Problem:** No sound is heard from the headphones.
Solution: Check whether Volume is set to "0" and connect the headphone plugs firmly.
Check whether the headphone plug is dirty.
Corrupted MP3 files may make a static noise and the sound may cut off. Ensure that the music files are not corrupted.
- **Problem:** Characters in OLCD are corrupted
Solution: Check whether the right language has been selected.
- **Problem:** Download of music files fails.
Solution: Check whether USB cable is not damaged and is connected properly.
Check whether driver is installed correctly.
Check whether the player's memory is full.

6. Specification

Dimension	39*89*7mm	
Weight	43.5g	
LCM Window	26*28mm	
PC connection	USB2.0(FS) (Read: 1000K Byte, Write: 1000-900K Byte)	
Memory	128MB, 256MB, 512MB, 1GB, 2GB	
Battery	Max Play time: 10 hours	
Record	Sample rate	8KHz
	Recording format	WAV、ACT、MP3
	Recording time	35 hour (ACT , 128M Flash)
MP3、WMA、WMV、ASF	Max output of headphone	(L) 10mW + (R) 10mW (32Ohm)
	MP3 bit rate	8K bps – 320K bps
	WMA、WMV、ASF bit rate	5K bps – 384K bps
	Frequency response	20Hz to 20KHz
	SNR	85dB
	Distortion	
FM radio (Depending on model)	Receiving frequency range	76MHz – 96MHz / 87MHz – 108MHz
	Stations saved	20 + 20
	Max output of headphone	(L) 10mW + (R) 10mW (32Ohm)
	SNR	45dB
Music format	MP1、MP2、MP3、WMA、WMV、ASF、WAV	
Working temperature	-5 to 40	
Operating System	Windows98/SE/ME/2K/XP、Mac OS 10、Linux 2.4.2	

Note: Product design and spec may change without notice.

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