

The MP3 player is a new generation of digital portable device, supporting multiple music formats including MP1, MP2, MP3, WMA, WMV, ASF and WAV, etc. Its perfect sound quality, great reliability and exquisite appearance make it a masterpiece. Devoutly hope to bring you great enjoyment in this digital age.

Unique Features

- MTV film function
- Function of browse of JPEG picture
- Exquisite Appearance: Unique appearance designed as a gold brick and comfortable for handling
- Multi-Code Player
 - Supporting MP1, MP2, MP3, WMA, WMV, ASF and WAV formats
- Firmware Upgrade
 - Providing the latest updated features via firmware upgrade from the website
- FM Function (Only In Certain Models)
 - You may easily listen to FM stations and set your favorite stations by using Auto Preset or Manual Preset. The player can save 40 (20 for each Band) local stations at different frequency.
- Drive Free U Disk
 - You may manage your files directly through “Portable Disk” in “My Computer” on Winows2000 Operating System or above without driver.
- “Private Space” Disk Mode
 - The flash memory can be divided into two parts by using the accessory tools and one is encrypted to hide the contents saved inaccessible by others. Keep Your Secret!
- Record/ Replay

The player supports recording through built-in microphone and saves as WAV and ACT formats. Meanwhile it supports real digital A-B replay or comparison replay.

- 7 Preset EQ
Normal, Rock, Pop, Classic, Soft, Jazz and DBB
- Multiple Repeat Mode
Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro.
- Power Off
You may set Sleep Timer or Off Time mode in your own convenience.

Declaration

- * Thank you for your purchase.
- * Please read this manual carefully before using your new player.
- * Contents in this manual may change possibly for better service.
- * We have the right to make changes to this manual without notice.

If the actual operations of your player is not the same as the instruction in this manual, please visit our website for latest product information.

1. Locating the Controls

- Appearance & Keys



- Display screen



- **Battery**
 This is battery in the status of “full power”. As the playtime increasing, the display of battery will decrease.
 ↓ Please push the ON/OFF button to on when you charge the player.
 ↓ Please push the ON/OFF button to off when you don't use player.

2. Basic Operation

- **Entering Menu System**
 Pressing *Mode* button may enter the menu system, including main menu (long press of *mode* key at Stop mode), submenu at Play mode (press to enter) and submenu at stop mode (press to enter).
- **Browsing**
 Fast forward or fast backward when playing music
- **Entering Different Modes**
 You may enter different modes from the main menu.
 Main menu: (long press *Mode* button)



Music mode:



Record mode:



FM mode:



System Setting:



USB Mode when connecting to PC:



AMV mode:



Voice mode:



Browsing Pictures:



E-book:



- **Volume Control**
Shortly press “VOL” button and press “PRE” button to decrease volume.
Shortly press “VOL” button and press “Next” button to increase volume.
- **Turn On/Off**
Long press “Play”
Note: turn on/off the power
- **Play& Stop (Pause when recording)**
Press “Play”
You may press *Play* button to fast exit from any menu or option interfaces.

3. Keys Operation

1. Star/Play/Pause/Stop, press “Play” button.
2. “NO/OFF”: take on or take off the power of mp3 player.
3. “Mode” enters in the main menu or submenu.
4. “VOL ” : Enter volume control menu.
5. Next: to the next, speed play or increase volume
6. Pre: the previous, skip backward or decrease volume
7. “USB”: USB plug
8. Earphone jack: standard earphone jack.

4. Play Music

- **Basic Operation**
1. Connect the earphone.

2. Push the ON/OFF switch to ON
Long press PLAY button to turn on the player and enter Music mode. Press button again to play music.
3. To select music
Pre: to select previous music
Next: to select next music
4. To adjust the volume
Shortly press "VOL" button and press "PRE" button to decrease volume.
Shortly press "VOL" button and press "Next" button to increase volume.
 - **EQUALIZER Mode**
 1. Playing music status
 2. Press *Mode* button to enter Play Submenu
 3. Push *Next* switch to select Equalizer menu
 4. Press *Mode* button to enter EQUALIZER selection Menu.
 5. Push *Next* button to select, and press *Mode* button to confirm selection.
 - **Lyric Display (Kara-OK Function)**

This player supports "*.LRC" lyric files, and lyrics may be displayed isochronously while playing music.

How to use lyric files?
Save the lyric file with the same name as that of the corresponding music file.
E.g.: Music file name: Andy-Water.mp3
Lyric file name: Andy-Water.mp3.lrc

 1. The current song has matching lyric file, but don't display.
 2. Long presses *Mode* to enter the Lyric Interface.

3. Press **Mode** to return to Music play mode.
4. Manually browse lyrics: press **VOL** to browse lyrics.

5. Play AMV

Operating steps refer to play music, only “play” “mode” and “Pre/Next” button can be used.

6. Record Voice

Make sure that the battery is not in the status of “low battery”. The player may save 99 recording files under each directory.

- **Start recording in Record Mode**
 1. Enter main menu.
 2. Push **Next** switch to select recording mode.
 3. Press **Mode** button to enter Record mode.
 4. Press **Play** button to start recording.
 5. Press **Play** button to pause recording. (The time icon flickers)
Press **Play** button to continue recording.
Long press **Play** button to stop recording.

NOTE:

- ♦ The recorded file is saved in the current folder set in “Recording Stop submenu/ /Local Folder”.
- ♦ If “Overflow” is displayed on the screen, the player’s memory is full. Please delete other files to make some space available.
If “over record” is displayed on the screen, the current directory has already had 99 recording files.

Please switch to another directory.

- **Select Recording Type**

1. On the status of Stop Recording
2. Press **Mode** to enter Record Submenu.
3. Push **Next** to select REC Type option
4. Press **Mode** to enter this option
5. Push **Next** to select desired recording type
6. Press **Mode** to confirm the type selected
7. Press **Play** to start recording

◆ Recording Type:

REC	Fine REC	WAM format	Fine timbre
REC	Long REC	ACT format	Generic timbre
REC	Fine VOR	WAV format	Voice control record
REC	Long VOR	ACT format	Voice control record

7. Play Recorded Files

1. Enter main menu.
2. Push **Next** to select "Voice mode".
3. Press **Mode** to enter Voice mode interface.
4. Press **Play** to start playing.
5. Select recorded files:

Pre: to select the previous recorded file

Next: to select the next recorded file

- **Convert ACT Files to WAV Format Files**

The ACT format files can be converted to WAV format files through the accessory installation tools.

1. Run "Sound Converter" program, and click "Open" button.
2. Choose the ACT files for format conversion.
3. Click "Convert" button, the conversion starts.
Besides the conversion from ACT to WAV, the accessory tool can also play WAV and MP3 files.

8. How to use FM (Only In Certain Models)

1. Enter main menu.
2. Push *Next* switch to select FM Mode.
3. Press *Mode* button to enter FM mode
4. Press *Mode* button to enter FM mode submenu
5. FM submenu options Introduction
 - Search mode
Select Search mode icon at the FM mode menu, and then press *Mode* to enter Search mode interface.

Freq Mode function:

Push Last/Next button and the player forward or backward single step 100KHZ to manual search station; Push on Last / Next button for about 2 seconds, and the player scans forward or backward per 100KHz, and stops at the scanned station. If you want to stop scanning, push *Pre / Next* switch to stop.

Search station function:

If the player exist more than one station, Pushed *Pre/Next* button to listen to the station.

Auto Search function:

When selecting Auto search function, the player can auto scanned frequency between

87.5MHZ and 108MHZ and save to scanned station

➤ Search level

There has eight grade, Auto search search station demand to signal intensity more high when the grade more high

➤ Save

Save station is manual scanned in sequence, US Band and Japan Band can save maximum 20 stations respectively.

➤ Delete

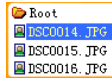
Delete station is exit.

➤ Select band

At the FM submenu, select the icon and press **Mode** button to enter the Select band interface, then push **Next** button to choose US Band (FM87 - 108MHz) or Japan Band (FM76-90MHz), again press **Mode** button to confirm finally.

9. Browse of JPGE

a. File selection:



Enter the file selection

Press the “play” button and browse JPEG

Press the “Next/Pre” button to selects the next/pre file.

Press the “mode” button to enter the stop submenu:

1. Local folder
2. Play set
3. Delete
4. Exit

Play set: manual play and auto play

Auto play: you can set the page turning time from 1 sec. to 8sec.

- b. Browse picture

Enter the browsing picture:



Press the "Next/Pre" button to play the next/pre picture

Long press the "mode" button to enter pervious menu

10. System Setting

System parameters can be set here and every option varies according to firmware upgrading.

Enter main menu, push Next button to select System setting icon, and then press Mode button to enter System Setting submenu interface is as follows:

- ▶ Record times
- LCD Set
- Language
- power off

- Parameters Introduction

(Record time)	Set the time and date when recorded files are saved
(Screen set)	Set the LCD light
(Language)	Set different languages displayed
(Power off)	Set a fixed time after which the player may turn power off automatically
(Charge set)	Set to charge or not
(Replay mode)	Set working status on Replay Mode
(Online Mode)	An option specially designed for "Private Space" function
(Memory info.)	Show memory capacity and percentage that has been used
(F/W version)	Show firmware version
(F/W upgrade)	Special for firmware upgrading
(Exit)	Exit from current interface

- **Instruction**

- **Language**

1. At System setting interface, push *Next/Pre* button to select "Language" icon:
2. Press *Mode* button to enter "Language" setting interface:
3. Push Next/Pre button to select desired language.
4. Press *Mode* to confirm to exit.

- **Screen Set**

1. Brightness: accommodate the brightness.
2. Black mode (0-30 second): Set up in how long have not button operate, screen darken.

3. Exit

○ **Power Off**

Operating steps refer to Language setting.

Off Time mode refers that after a fixed period of time (unit: second) when no operation on keys at Stop mode, the player may turn off automatically to save power. If "0" is selected, power saving function is invalid.

Sleep Timer refers that you may set a fixed period of time (unit: minute) for the player to turn off automatically when no keys operation no matter which mode it is at. 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. The time needs to be set again next time.

○ **Replay Mode**

Operating steps refer to Equalizer Setting

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

Auto Replay means that at A-B Replay Mode the endpoint B can be set automatically. (Especially for English Reading files without music)

○ **Contrast**

Operating steps refers to Backlight setting.

○ **Online Mode**

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 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 used.

○ **F/W Version**

Operating steps refers to Language setting..

○ **F/W Upgrade**

It is specially designed for Firmware Upgrade.



Tips: After pressing **Mode** button to select options, you may press **Play** button to exit from menu directly. The operation on **Play** button for direct exit is valid to all menus.

11. USB Disk

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 Redhat 8.0 and above.

The player supports power supply through USB. At Standby Mode, press **Mode** to quit to main menu, then select to enter desired mode.

The player also supports Suspend Mode.

How to connect to PC? Turn on the player and plugs the USB cable to enter the following Mode 1.

The player may display three modes after connecting to PC:

1. Standby State



2. Downloading state



3. Uploading Mode



12、 Firmware Upgrade

The player supports firmware upgrading or maintenance through installing special tools on PC.

1. Enter main menu.
2. Push **Next** to select "System Setting"
3. Press **Mode** to enter System Setting
4. Push **Next** to select Firmware Upgrade.
5. Press **Mode** to enter Firmware Upgrade interface
6. Connect player to PC
7. Run the upgrading tools "MP3 Player Update" on PC, then press "choose firmware of new version" button.
8. Choose new firmware program (You may find it in accessory CD or download form our website.)
9. Press "Start" button, the system starts upgrading.
10. If upgrading successfully, screen will display.



Caution:

- Firmware upgrade is an operation to promote and optimize the performance of the player. Even if the firmware works without upgrading, there is no any influence on the normal operation of the player.
- Incorrect operation of firmware upgrading may cause the player working abnormally. Please read the manual carefully before operation and the people should operate firmware

- upgrading with basic knowledge in computer operation.
- The upgrading firmware is specially programmed for this player only and not suitable for other serial players, and other firmware is not suitable for this player as well.

13. Select Folders

- **Select Folders (At Stop Submenu)**

Users can save files in different folders (folders should be set up on PC in advance), to manage and play files according to different types. The player supports identification of 99 subdirectories.

1. At Stop interface. (Current example is at Music Mode, and folders can be selected at both Record and Voice Mode as well.)
2. Press **Mode** to enter Stop Submenu.
3. Press **Mode** again to enter Select Folder interface.
4. Press **Next** or **Pre** to select folders.
5. Press **Mode** to confirm the folders selected

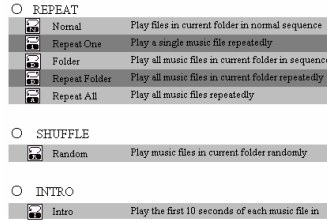
Note: Independent folders can be set at corresponding modes as Music Mode, Record Mode and Voice Mode, i.e., three modes are not bound to correspond with the same folder.

- **Delete File (At Stop Submenu)**

Files and FM stations can be deleted at corresponding modes as Music Mode, Voice Mode and FM Mode.

1. At Stop Interface. (No Stop Interface exists at FM Mode.)
2. Press **Mode** to enter Stop Submenu.
3. Press **Next/Pre** to select "Delete" or "Delete All".

4. Short Press **Mode** to enter Delete Interface.
 5. Push **Next** to switch between “NO” and “YES”.
 6. Press **Mode** to confirm and deletion starts.
- ♦ “Delete all” means to delete all the relevant files at current mode in current folder. (For example, at Music Mode executing “Delete All”, all the music files in current files may be deleted, while recorded files without change.)
 - ♦ The deleting interface is much simpler at FM Mode, only to the 3rd step. It is the saved stations to be deleted.
 - ♦ When deleting files on PC, please take care to eject the player safely before pulling out USB cable, otherwise files may not be deleted.
- **Play Mode (Play Submenu)**
 When playing music and recorded files, different play modes can be selected. (Such as Repeat, shuffle, etc.)
 The first option in Play Submenu is Play Mode. The player will play files according to the mode selected.



- **Tempo Rate (Play Submenu)**

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

1. When playing music files
2. Press **Mode** to enter Play Submenu
3. Push **Next** to select Tempo Rate
4. Press **Mode** to enter Tempo Rate
5. Push **Next** to quicken tempo rate and push **Pre** to slow down tempo rate.

6. Press Mode button to confirm desired tempo rate to exit the current interface.


Note: Tempo Rate set is suitable to each music file till it is changed.

- **Replay Mode**

- ◆ Enter Play Submenu to enter.

- **A-B Replay**


1. At Music Mode or Voice Mode
2. Press **Mode** to enter Play Submenu.
3. Push **Next** to select "Replay".
4. Press **Mode** to enter Replay.

"A" flickers in Replay Mode icon  and start point is to be set.

5. Push **Next** to set "A".




After "A" set, "B" flickers in icon , and endpoint B needs to be set.

6. Push **Next** to set "B".



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. At Replay Mode, pushing **Pre** can set "A" again to select another segment. (Setting of replay times refers to "Replay Times" in the next section.

○ **Follow Read (This function does not exist at Voice Mode)**

1. Replaying A-B segment, Push Next to enter Follow Read Mode.
 2. Replay icon  changes to Follow Read icon , and record sound of users is recorded. The recording time is as long as A-B segments.
 3. After recording time, the icon changes to , and original sound is played. Push Next button to enter Comparison.
- * At this mode, pushing **Pre** button may return to A-B Replay Mode.

○ **Comparison (This function does not exist at Voice Mode)**

1. Enter this mode, Replay icon changes to  and the recorded sound of users is played.
 2. After playing the recorded sound, the icon changes to  and original sound is played
 3. After playing the original sound, the recorded sound is played again. The whole procedure will not stop (without limitation by Replay Times) until press **Mode** to exit.
- * At this mode pushing **Pre** may return to Follow Read Mode.
* At the three modes above, pressing **Mode** may exit from Replay Mode directly.

● **Replay Times (Play Submenu)**

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)**

Operating steps refer to Backlight setting.

Replay gap means the break period between different playing times (unit: second).

14. Strong Recommendation

- **Private Space function**

Many MP3 users are puzzled by the problem of information disclosure and private data accessed by others. When others borrow MP3, you may have to delete the private information, which may cause big bother.

However, the “Private Space” function provided by this player completely solves the bothering problem.

Users may divide USB disk of this player by its accessory tools into two parts in any proportion (users may see two driver letters on PC. But SP4 should be installed on operating system of Windows 2K, otherwise only one driver letter can be seen. Without such installation, users must choose “single ordinary disk” or “single encrypted disk” in “Online Mode” of “Sys Setting” menu.), and one part can be encrypted as private space which needs password to access to. (If users do not encrypt both parts, USB memory may be treated as two disks.) Such is the great “Private Space” function.

1. Connect the player to PC.
2. Run the accessory installation tools “MP3 Player Disk Tool”.
3. The first is format tool. Choose “Partition and encrypt” option, and set a desired capacity for the encrypted disk, then choose the setting of username or password. Fill the username

in the blank "New username", and password in the blank "New password", and then input the same password again in the blank "New password Confirm". After the above operation, click "Start" button, and partition starts.

4. Partition finishes with hints as follows:

Press "OK", then PC may restart.

Two disks may be displayed after restarting (only one driver letter may be displayed when under Windows 2K SP4). Click to access the encrypted disk (the second one), and there are three files in it, two private files and one executable file with only 300K-memory space.

Run the executable file "R disk Decrypt.exe", and input username and password in dialog box. If they are correct, disk can be accessed and files can be copied.

Username and password is required to access to the encrypted disk in every connection to PC.

* **Note:** Dividing one disk into two parts may erase the data in it. Please backup the data in disk before division. And merging two parts to one may also erase the data.

* **Warning:** Do not lose the user name and password you've input, otherwise you can not access to the encrypted disk and you have to merge the two parts to cancel the encrypted disk with files in it losing.

Trouble Shooting

No Power	<ul style="list-style-type: none">* Check whether the battery have been inserted properly.* Check whether the player is turned ON.
No sound is heard from headphone.	<ul style="list-style-type: none">* Check whether Volume is set "0" and connect the headphone plugs firmly.* Check whether the headphone plug is dirty.* Corrupted MP3 may make a static noise and the sound may cut off. Make sure that the music files are not corrupted.
Characters in LCM are corrupted	<ul style="list-style-type: none">* Check whether the right language has been selected.
FM Reception is poor.	<ul style="list-style-type: none">* Adjust the position of the headphone and player.* Turn off the power of other electric devices near the player.* The headphone may be used as the antenna.
Download of music files fails.	<ul style="list-style-type: none">* Check whether USB cable is damaged and is connected properly.* Check whether driver is installed correctly.* Check whether the player's memory is full.

Specification

PC connection	USB2.0 (FS)	
Flash memory	128M—1GB	
Record	Sample rate	8KHz
	Recording format	WAV (32K bps)、ACT (8K bps)
	Recording time	35 hours (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	<0.05%
FM radio	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 °C	
Multi- language show	Simple Chinese , Trad Chinese, English.....	
Operating System	Windows98/SE/ME/2K/XP、Mac OS 10、Linux 2.4.2	

Note: Product design and spec may change without notice.