

Catalog

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

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、Manual Introduction

1.1 Notices

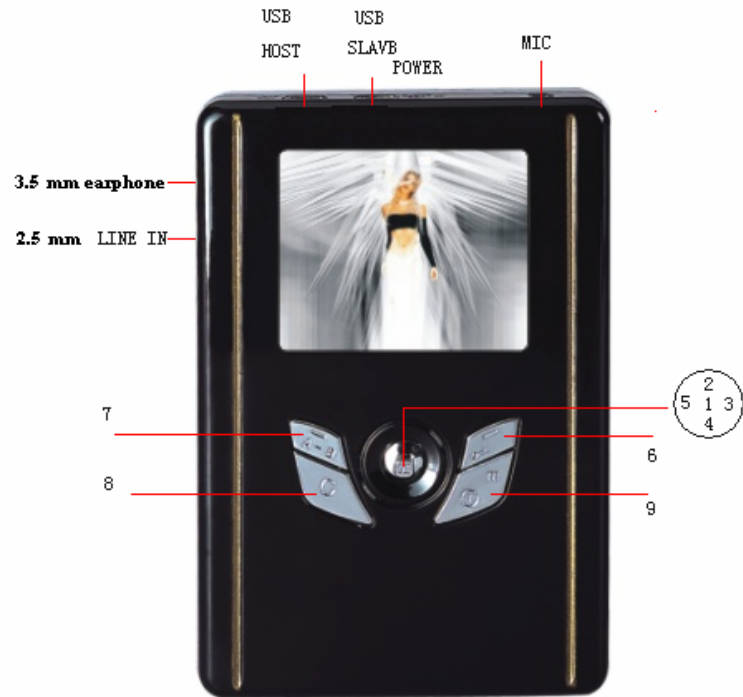
| | |
|---|--|
| 1 | In order to avoid the electrical hit or destroy, please don't use the device closing to water or damp place. Don't splash to the device. |
| 2 | Don't use the player in an extremely hot, cold, dusty or damp condition. |
| 3 | Don't take apart from the device or repair it by yourself otherwise may lead to electrical hit or obstructing product quality guarantee. There isn't any component for users to repair by themselves on the device. If you need reparation, please contact the technician. |
| 4 | We suggest you not use the earphone while driving. Please don't use it if you are driving or taking other activities needing concentrating on the job, because it will make you distraction. |
| 5 | If the volume is extremely high while using earphone, it may lead to damage your hearing permanently. And if you are listening for long time in a condition of high volume, maybe you get used to the high volume and think it normal, which will damage your hearing. So you should adjust the volume to be suitable and safe to avoid the hearing damage. If it causes you phenomenon of tinnitus, please low down the volume or stop using immediately. |
| 6 | When use the player, avoid falling down or shaking. Otherwise, it may lead to nick on the surface and damage the products permanently. |
| 7 | Don't put the player closing to the strong magnetic field, for example TV, display and speaker etc., otherwise cause damage. |
| 8 | Intensity physical surge may cause the hard disk appearing bad area. Please often make a backup for the data of the player, we are not responsible for any data loss. |
| 9 | While upload or download the files with USB connection, please don't stop the connecting suddenly. Otherwise, the data of hard disc can be destroyed. |

1.2 Key Features of Product

| | | |
|----|--|--|
| 1 |  Music | Supports music format play, like MP3,WMA, ASF etc |
| 2 |  Photo | Supports jpg、 gif、 bmp photo browse, zoom etc |
| 3 |  Video | Supports video play for AVI format of XVID code |
| 4 |  Record | Supports voice recording/line in (MP3 code) |
| 5 |  Browse | Great Explorer, supports the functions of document copy, paste and delete etc |
| 6 |  Mobile Storage | Supports USB2.0 transfer protocol, the highest transmission speed 480Mbps |
| 7 |  Game | Built-in interesting games, like Russia Square etc |
| 8 |  FM Station | Supports FM 88.8MHZ, receive HI.PLAY music in car or radio |
| 9 |  Backup | USB Host interface can backup the data of UMS device, like U disk or digital camera to hard disk |
| 10 |  Firmware Update Function | Through firmware you can update the latest program |

Start to Use

2.1、 Key-press List



| | | | | | |
|---|--------------------------|---|------------------------|---|--------------------------------|
| ① | OK (Sure/Play/Pause) | ② | OK (Volume+) | ③ | OK (Forward/Fast In) |
| ④ | OK (Volume-) | ⑤ | OK (Back/Fast Back) | ⑥ | ⏮ (Right Shortcut Key/Lock) |
| ⑦ | ⏮ (Left Shortcut Key) | ⑧ | C (Cancel) | ⑨ | / M (Power/Menu) |

2.2 Liquid Crystal Display (Interface Description)

1. Main Menu Interface

Title

Main

Current Menu

Battery

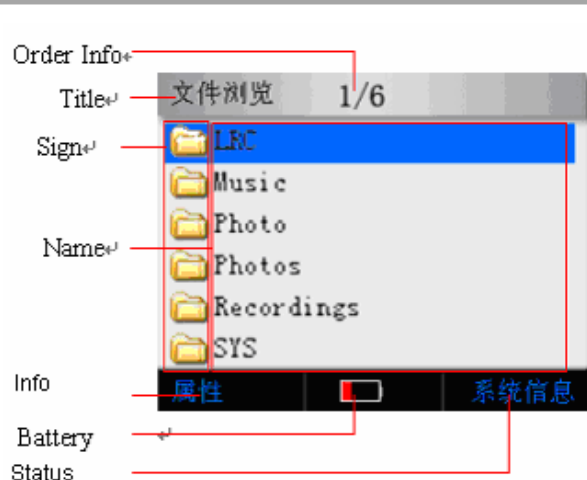
Menu List

- Browse
- Photo
- Music
- Record
- Setup
- Game
- Video

Explanation

Shortcut Function: press **⏮** and **⏮** directly enter corresponding Interface

2. Document Browse Interface



Press <M>

Pop Up Menu:

Collection

Copy

Paste

Delete

Rename

New Setup Directory

Explanation

Press : look over system information Press : look over current document (folder) attribute

3. Music Play Interface

1) Music Browse Interface



Press <M>

Pop up Menu:

Collection

Copy

Paste

Delete

Rename

New Setup Directory

Explanation

Key and Shortcut Key: switch Collection and all songs

2) In Process of Playing Interface





Press <M>

Pop Up Menu:

Adding Play List



Play Speed

Close LRC

| | |
|-----------------------------------|--|
| Explanation | Press : switch EQ press : switch play modes effect |
| 4 . Photo Browse Interface | |
| | <div>  </div> <div> Press <M> Pop Up Menu: Delete Lantern Slide Open Delay... Excess Effect Open </div> |
| Explanation | Short press : magnify photo |
| 5 . Record Interface | |
| | <div>  </div> <div> Press<M> Pop Up Menu: Play Record Source of Sound Select Quality of Sound Select Cancel Current Record Save and Restart </div> |
| Explanation | : setup the source of sound : switch quality of record |

2.3、 Quick Start

2.3.1、 Open/Close Player

| | | |
|---|--|---|
| 1 | Open Player |  |
| | Long Press < > The picture of Open will be displayed. | |
| 2 | Close Player |  |
| | Long Press < >, till appearing message and schedule bar of "Waiting for System Relation", the player will be closed. | |


Explanation

- If press Power, but screen not open, please check if battery without electricity
- If appearing message of “ Disk No Found ” while opening, please restart; if still any error information, please try to connect to USB to check sub area of the disk or format; if without any effect through the above effort, please contact the agent to repair it.

While using, if no effect on the Key-press or program normally not used, please press <C>< > at the same time, close the system, restart it. Please use the above operation when the player in normal condition (especially the hard disk is working), otherwise damage the hard disk.

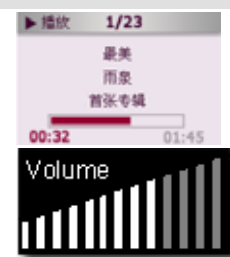
2.3.2、Play Music

1

In the Main Menu Interface, select icon “ Music ” , press< OK >, enter Music Play Interface

2

Using <OK > and <OK >to adjust the volume while playing.
Volume Adjustment Window will appear.



Explanation

- The acquiescence music document of player directory is MUSIC, if no directory on the disk, the system will automatically create a new directory.

2.3.3、Mode

1

In Main Menu Interface, use < OK><OK > to switch all kinds of modes.
Select mode LOGO, will be displayed in area “ Current Menu ” .

2

Press < OK >, enter the selected mode.

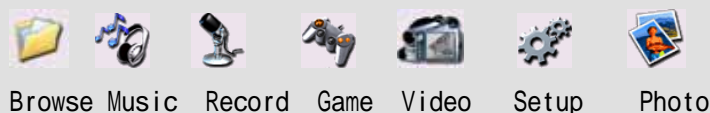
3

In any mode, Long Press < C > to return Main Menu, Short Press < C > to return the last operating interface.





Explanation

There are seven modes of Player as followings:




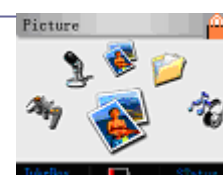
2.3.4、HOLD

1

In any state, Long press , appear  on the right top of the screen, all keys cannot be used at the moment.

2

Long press , all keys release lock.



Explanation

In the mode of saving electricity, the function can be normally used.

、 Basic Operation




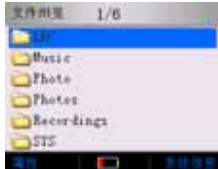





3.1 Browser (Document Browse)

You can directly look up all the documents with browser on the player.


You can play music, browse photos and see films without any mode switch.


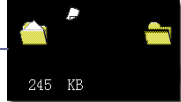
You can easily copy, paste, delete and set up new folder as well as other operation in the browser.

3.1.1 Browser Use


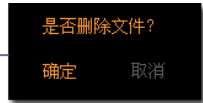

| | | |
|-------------|---|---|
| 1 | In Main Menu interface, select "Browse"  . |  |
| 2 | Press < OK >, enter Browse Interface. All documents of player display in the form of tree directory. If disk has many sub areas, they are in order C/D/E....disk etc. |  |
| 3 | Use Direction key to select directory or document. <OK >: up a row <OK >: down a row <OK >: down a page < Ok>: up a page < OK >: enter sub-document nip or operating selected document. < C >: return to last grade directory |  |
| Explanation | Mode Signs of Browser as followings:      Disc Folder Music/Film Photo Unknown | |

3.1.2 Copy


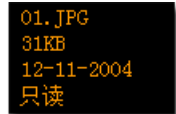
| | | |
|---|--|---|
| 1 | In browser, select the source file (document or folder) you need Press <M>, pop up Menu |  |
|---|--|---|

| | | |
|---|---|---|
| 2 | Use <OK> >< OK> select <Copy>, press <OK>. Appear icon <Clipboard> on the top right of the browser. |  |
| 3 | In the browser, select target file and enter it. Press <M>, pop up Menu. | |
| 4 | Use<OK> >< OK>, select <Paste>, press<OK>. The system displays copy message frame and the process of copy. |  |


3.1.3 Delete Document

| | | |
|-------------|--|---|
| 1 | In browser, select document or folder needed delete. Press <M>, pop up Menu. |  |
| 2 | Use<OK> >< OK>, select <Delete> menu, press <OK>. The system will appear "Delete Document?" |  |
| 3 | Select <Sure>, press <OK>. The system will appear "Deleting". |  |
| Explanation | The player can only delete the folder without sub-directory. If there is sub-directory in the folder, first delete the sub-directory and then delete the folder. | |

3.1.4 Look Over Attribute

| | | |
|---|---|---|
| 1 | In browser, select target document or folder. | |
| 2 | Long Press  to look over document or folder attribute. The system will display message "Attribute". Looking over Attribute including name, size, date and read only state. |  |

3.1.5 Rename

| | | |
|---|---|---|
| 1 | In browser,select target document or folder. Press <M>, pop up Menu. |  |
|---|---|---|

- 2 Select <Rename> menu, press < OK >.
The system will display conversation “ Input ” and Soft Keyboard.
- 3 Use Soft Keyboard to input name of new document (folder).
- 4 Long press < OK > to end input
If you want to cancel input, press < C >.



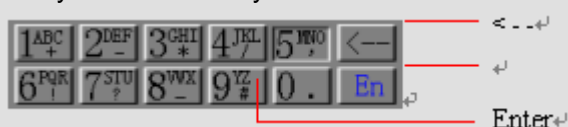
3.1.6 New Setup Folder

- 1 In browser, select and enter directory you expect to setup the new folder.
Press <M>, pop up Menu.
- 2 Select <New Setup Directory> menu, press < OK >
The system will display conversation “ Input ” and Soft Keyboard.
- 3 Use Soft Keyboard to input the name of new folder.
- 4 Long press < OK > to end input.
If cancel input, press < C >.

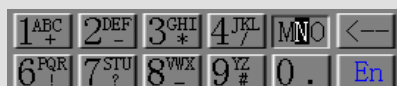


3.1.7 Soft Keyboard Use

- 1 Layout of Soft Keyboard
You can input English or number with Soft Keyboard.
There are 12 keys on Soft Keyboard: 10 numeric keys, < - > key and Enter key.
- 2 Switch between English and Number Input Modes
Use Direction key, select <Mode> Soft Keyboard.
Use < OK > key, switch English and Number.
- 3 English Character Input



Switch the mode to English input.
 Use Direction key to select the character locating in the key (For example N, select Number 5)
 Press < OK >, enter Character Select state.
 Use Direction key, select the character you input, after selecting, the character displays reverse white.
 Press < OK > to input character, appear input character in message frame "Input".
 If you want to cancel the character you input, press < C >.



Number Input

Switch the mode to Number input.
 Use Direction key, select the Number key you input (For example Number 5)
 Press < OK > to input number, appearing the number you input in the message "Input".



Delete Input Character/Number

Press < < -- > soft keyboard, delete the last character/number you input.

End/Cancel All Input

Long press < OK > to end all input.
 Press < C > to cancel all input.

3.2 Music Play

3.2.1 Start to Play Music

1

Select <Music>  in Main Menu Interface.



2

Press < OK >, enter Music Browser Interface.



3

Use Direction key to select the music file you enjoy.

4

Press < OK >, start to play music.
 Music Play Interface will appear.





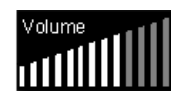
Explanation

- Music Browser directly enters acquiescence directory <Music>, if no directory in disk, the system will automatically create a directory <Music>.
- Music Browser only displays music document (MP3, WMA)
- You can use browser to select music document from other directory.
- If the selected document doesn't work, the next song will automatically play.



You can also directly use Shortcut to play, reference to [2.3.2](#).

3.2.2 Basic Operation of Music Play



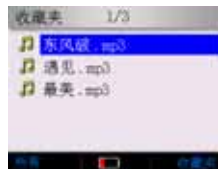

| | |
|---|--|
| 1 | Pause Play While playing, press < OK > , it will pause the music play. Repress < OK >, it will continue to play. |
| 2 | Volume Adjustment While playing, only use <OK ><OK > to adjust volume. |
| 3 | Play Last/Next Song While playing, press<OK > < Ok> to play next/last song. <OK >: play next song < Ok>: play last song. |
| 4 | Fast Forward/Fast Back While playing, Long press <OK >< Ok> to Fast Forward/Fast Back Play <OK >: fast forward < Ok>: fast back |
| 5 | Setup EQ While playing, press  to switch among all kinds of EQ. There are five modes of EQ in the player: Normal, Rock-and-Roll, Jazz, Classical and Pop. |
| 6 | Setup Play Mode While playing, press  to switch among all kinds of play modes. <All>: replay all the music files of all selected modes. <At Random>: At random replay all the music files of all selected modes. <Single Song>: replay a song. |
| 7 | Exit Music Play Press < C > to close Music Play Interface, return to last operating interface. Long press < C > to close Music Play Interface, return to Main Menu Interface. |



3.2.3 Setup Play Speed

| | | |
|---|--|---|
| 1 | Press <M> in Play Interface, pop up Menu. |  |
| 2 | Select <Play Speed>, press < OK >. The system display conversation "Setup Speed". Use <OK >< Ok> to adjust play speed. |  |
| 3 | The adjustable scope of speed is 70%~130%, 100% is normally playing. | |

3.2.4 Favorites Use

| | | |
|---|--|--|
| 1 | Add Songs to Favorites in Browser Use browser to select your enjoyable songs. Press <M>, pop up Menu. Select <Favorite>, press < OK >. |  |
| 2 | Add Songs to Favorites While Music Playing Press<M> in Music Play Interface, pop up Menu. Select <Favorite>, press < OK > |  |
| 3 | Browse Favorites Select <Music> Mode in Main Menu, press < OK > key, entering Music Browser. Press  Fast Mode, entering into Favorites Browse Interface. |  |
| 4 | Delete Songs from Favorites Select target song files in the Favorites Browse Interface. Press <M>, pop up Menu. Select <Delete>, press < OK > key The system will appear conversation "Delete" confirmation. Select <Sure>, press < OK > key, can delete the selected files from Favorites. |   |
| 5 | Adjust the Order of Documents on Favorites |  |

| | |
|-------------|--|
| | <p>Select target files from Favorites Browse Interface.</p> <p>Press<M>, pop up Menu.</p> <p>Use <Move to Begin> function key, will move the songs to the beginning of Favorites.</p> <p>Use <Move to End> function key, it will move to the end of Favorites.</p> |
| 6 | <p>Playing the Songs from Favorites</p> <p>Select target files on Favorites Browse Interface.</p> <p>Press < OK > key, entering into Music Play Interface to play.</p> |
| Explanation | <p>■ The player will automatically form MPList .txt, and save in the directory <SYS> of disk.</p> |







| | |
|---|--|
| 3.2.5 Lyrics Synchronization (Karaoke) | |
| 1 | <p>Lyrics Document Acquisition</p> <p>You can download LRC lyrics document from related music website, or make it yourself with special LRC software.</p> |
| 2 | <p>Save Lyrics Synchronization Documents on the Player</p> <p>Copy LRC lyrics documents to the songs locating in the directory accordingly.</p> <p>The name of LRC should be the same as the name of song.</p> |
| 3 | <p>Open Lyrics Synchronization Function</p> <p>Press <M> in the Music Play Interface, pop up Menu.</p> <p>Select <Open LRC>, press < OK >.</p> <p>The lyrics will display on the LRC area, exceeding areas will display in roll.</p> |
| 4 | <div><div></div><div>LRC Area</div></div> |
| 5 | <p>Close Lyrics Synchronization Function</p> <p>Press <M> in the Music Play Interface, pop up Menu.</p> <p>Select <Close LRC>, press < OK >.</p> |








3.3 Photo Browse (JPG/BMP/GIF)

3.3.1 Start to Browse Photo

| | | |
|---------------------------|---|---|
| 1 | <p>Select <Photo>  in Main Menu Interface.</p> |  |
| 2 | <p>Press < OK >, entering into Photo Browser Interface.</p> |  |
| 3 | <p>Use Direction key, select your enjoyable photo document.</p> | |
| 4 | <p>Press < OK >, start to browse photo. The system will automatically adjust the size of photo and display in fully screen.</p> |  |
| <p>Explanation</p> | | <ul style="list-style-type: none"> ■ Photo Browser directly enters into acquiescence directory <Photo>, if no directory in the disk, the system will automatically create a directory <Photo>. ■ Photo Browser only displays 24 bit photo document (JPG/BMP/GIF) ■ You can use the function of browser to select photo from other directory. ■ The size of photo cannot exceed than 6M. ■ Support 24 bit JPG/BMP photo temporarily. <p>If the decoding resolution of photo is extremely high, that the high resolution of document cannot play with the memory demand exceeding 3MB.</p> |

3.3.2 Auto Browse

| | | |
|---|--|---|
| 1 | <p>Start to Auto Browse</p> <p>While browsing, acquiescence mode is Auto Browse.</p> <p>If under the mode of manual browse, press <M> function key, pop up Menu.</p> <p>Select <Lantern Slide>, press < OK > key, switch to “Open”.</p> <p>Press < C > or <M>, return to Browse Interface to start Auto Browse.</p> |  |
|---|--|---|






| | | |
|--|--|--|
| 2 | Setup Lantern Slide to Delay the Time |  |
| | Press <M> in Photo Browse Interface, pop up Menu. Select <Delay>, press < OK >. Appear “ Delay Time ” Menu, select your expected numerical value, press < OK >. → Alternative delay time is 1s, 2s, 3s, 5s, 10s. | |
| 3 | Pause Lantern Slide Play |  |
| | While auto browsing, press < OK > to pause Lantern Slide Play On the top right of screen, display the order of current document. Press < OK >, continue to play Lantern Slide. | |
| <div>Explanation</div> <div><ul style="list-style-type: none">■ Only fully display JPG/BMP photo or GIF Play stops, can execute <M> function.■ While operating photo, (for example magnify), auto browse will pause.<p>As to GIF photo, press < C >, can stop play.</p></div> | | |
| 3.3.3 Manual Browse | | |
| 1 | Start to Manual Browse |  |
| | Under the mode of Auto Browse, press <M>, pop up Menu. Select <Lantern Slide>, press < OK >, and switch to “ Close ”. Press < C > or <M>, return to Browse Interface, start to Manual Browse. Display Manual Browse Interface. | |
| 2 | Browse Last Photo/Next Photo | |
| | In Manual Browse Interface, use <OK >< Ok>, to browse next photo/last photo. <OK >: browse next photo. < Ok>: browse last photo. | |
| <div>Explanation</div> <div>GIF photo can forward/back after stop, press < C >, stop play</div> | | |
| 3.3.4 Magnify, Move and Delete Photo | | |
| 1 | Magnify Photo | |
| | While browsing photo, press  to magnify photo. While zoom photo, press < OK > or < C > to stop zoom operation. | |
| 2 | Move Magnified Photo | |
| | Move the magnified photo through Direction key <OK >: move the photo to right. < Ok>: move the photo to left. <OK >: move the photo to up <OK >: move the photo to down | |

| | |
|-------------|---|
| | Delete Photo While Browsing |
| | While browsing photo, press <M>, pop up Menu. |
| 3 | Select <Delete>, press < OK >. |
| | Appear conversation “ Permanent Delete ”. |
| | Select <Sure>, Press < OK >, start to delete. |
| Explanation | <p>■ GIF photo cannot be magnified.</p> <p>The proportion of shrinking the photo is the size displaying 100% ~ 200%</p> |

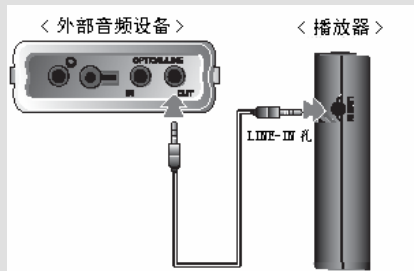





3.4 Function of Recorder

3.4.1 Voice Recording





| | | |
|---|---|---|
| 1 | Select <Record>  in Main Menu Interface. |  |
| 2 | Press < OK >, entering into Record Interface. |  |
| 3 | Use  , select quality of record (suggest <Normal>) | |
| 4 | Press < OK >, begin to recording. Long press < OK >, save current recording document and then stop recording. |  |

3.4.2 LINE-IN

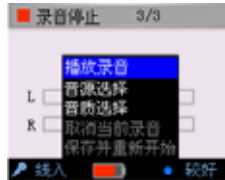
| | |
|---|---|
| 1 | <p>Use LINE-In/Out lines, can connect outer frequency LINE-OUT or earphone interface to player LINE-IN interface.</p>  |
|---|---|


| | | |
|-------------|--|---|
| 2 | In Record Stop Interface, use <M>, pop up Menu, and switch to <Line In>. Use  to select quality of record (suggest <Best>). |  |
| 3 | Press < OK >, begin to recording. You can listen with earphone. |  |
| Explanation | <p>■ Make sure the frequency device has frequency output. Suggest adjust the highest volume of outer frequency device.</p> | |

3.4.3 Recording Operation (Stop/Pause/Cancel)

| | | |
|-------------|---|---|
| 1 | <p>Stop Recording</p> <p>While recording, Long press < OK > to stop record Recording document will be saved automatically.</p> |  |
| 2 | <p>Pause Recording</p> <p>While recording, press < OK > to pause record. If Pause, press < OK >, continue to recording.</p> |  |
| 3 | <p>Cancel Recording</p> <p>In the condition of Pause, press <M>, pop up Menu. Select <Cancel Current Record>, press < OK > to cancel recording.</p> |  |
| Explanation | <p>■ While recording, only < OK >,< C > and  (HOLD) key can be operated.</p> <p>If storage space full or electricity in deficiency on the player, will stop recording automatically.</p> | |

3.4.4 Play Recording Document

| | | |
|---|---|---|
| 1 | After stop recording, press <M>, pop up Menu. |  |
|---|---|---|




| | | |
|-------------|---|---|
| 2 | <p>Select <Play Recording>, press < OK >. Will play the just ending recording document.</p> |  |
| Explanation | <ul style="list-style-type: none"> ■ Recording documents will be saved in the directory <Recordings>. ■ The record format is MP3 format, naming recxxxx.mp3 , xxxx as the order of recording document. <p>You can use browser to select and play documents.</p> | |

3.4.5 Recording Setup

| | |
|---|---|
| 1 | <p>Recording Source of Sound Press <M>, pop up Menu, select <Recording Source of Sound> to confirm.</p> |
| 2 | <p>Recording Quality Press < -/A-B > to switch recording quality in Record Stop Interface. Or Press <M>, pop up Menu, select <Recording Quality> to confirm.</p> <p><Normal>: recording time is 2223 hours 45minutes. (32kbps, 16khz) <Preferably Good>: recording time is 1459 hours 50minutes. (48kbps, 22khz) <Good>: recording time is 1090 hours 10minutes. (64kbps, 22khz) <Best>: recording time is 553 hours 20minutes. (128kbps, 44khz) (30GB as Counting)</p> |

3.5 FM Station (Alternative)




3.5.1 FM Open, Close FM Station

| | | |
|---|--|---|
| 1 | <p>Select <Setup>  in Main Menu Interface.</p> |  |
| 2 | <p>Press < OK >, enter Setup Interface, and select FM Station: open; press < C > to exit. Return to Main Menu Interface.</p> |  |


| | |
|-------------|--|
| 3 | Play the music document you enjoy, and open FM Radio; the adjustment frequency is FM 88.8MHZ, that you can receive your own music station in the car or through radio. |
| Explanation | <ul style="list-style-type: none"> ■ While FM transmitting, earphone as transmitting antenna; make sure the earphone is in the condition of connecting. ■ The transmit distance is 3-5 meters, the receiving effect depending on the length of earphone antenna. ■ The transmit frequency of the player from factory: FM 88.8MHZ. |

3.6 Video Play

3.6.1 Start to Play Video

| | | |
|-------------|--|---|
| 1 | In Main Menu <Video>  or Select video document from folder. |  |
| 2 | Press <OK> to start video play. |  |
| Explanation | <ul style="list-style-type: none"> ■ Video Document Format is AVI postfix, and the code is XVID. ■ You can use video to switch software, among the documents played, like RM/RMVB/WMV/ASF/AVI etc. <p>Explanation Use for Transform software, please see README.TXT.</p> | |

3.6.2 Video Play Operation

| | | |
|---|--|---|
| 1 | <p>Pause Video Play</p> <p>While playing video, press <OK> to pause play.</p> <p>In condition of Pause, appears time information on the top right (current time/total time).</p> <p>Repress <M>, continue to play.</p> |  |
| 2 | <p>Fast Forward/Fast Back</p> <p>Long press < OK> <OK ></p> <p>Press <M>, continue to play</p> | |

3.7 Game

3.7.1 Start to Game

| | | |
|---|---|---|
| 1 |  Select <Game> in Main Menu Interface. |  |
| 2 | Press < OK >, pop up Game Select Menu. After selecting name of game, press < OK > to start the game. |  |
| Explanation | | |
| The system built-in two kinds of games: Russian Square and Push Box | | |



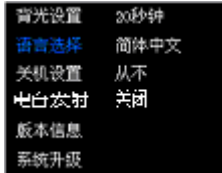
3.8 Digital Function (USB Host)

3.8.1 Enter Digital Function

| | | |
|--|--|---|
| 1 | First turn the conformed memory device of UMS protocol, like Digital Camera, Reader, U Disk etc., to USB HOST interface with transfer line, and then select  <Digital> in Main Menu Interface. |  |
| 2 | Press < OK > to start the digital function. | |
| Explanation | | |
| <ul style="list-style-type: none"> ■ After digital function beginning, display will be closed, please wait in patience until finish operation, the screen will restart. ■ After finishing operation, all content from outer memory device will be automatically copied to the directory C:\SYS\BACKUP\bak000x of player. Every copy operation will create a new directory, like bak0001, bak0002 etc. <p>Attention: because the system is Unicode system, if the outer memory device exits a Chinese name document, please set the system language as “Chinese”, otherwise the copy operation will fail.</p> | | |

3.9 Characteristic Setup

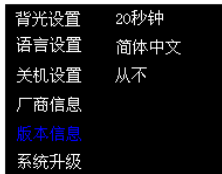
3.9.1 Enter Characteristic Setup

| | | |
|---|--|---|
| 1 | Select <Setup>  in Main Menu Interface. |  |
| 2 | Press < OK >, entering Setup Interface. |  |

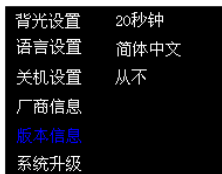
3.9.2 Backlight Setup

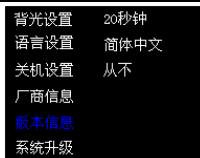
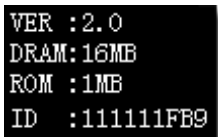
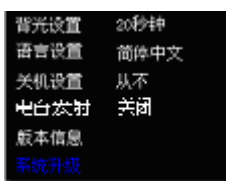
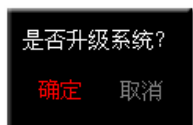
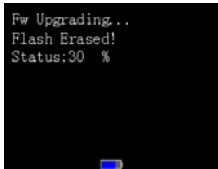
| | | |
|-------------|---|--|
| 1 | Enter Backlight Setup Interface, use Direction Key to select <Backlight Setup> menu <OK >: up a menu <OK >: down a menu | |
| 2 | Use < OK>/<OK > to setup parameter value. | |
| Explanation | <p>■ If the backlight setup is dark, power consumption will low down, to enhance largely the battery using time.</p> <p>Backlight setup parameter including: close, 5s, 10s, 20s, 30s, 1 minute, 2minutes, 5minutes and open.</p> | |

3.9.3 Language Setup

| | | |
|-------------|---|---|
| 1 | Enter Backlight Setup Interface; use Direction key to select <Language Setup> Menu. <OK >: up a menu <OK >: down a menu |  |
| 2 | Use < OK>/<OK > to setup language. | |
| Explanation | <p>■ The player support multi languages, including Chinese, English, French, German, Spanish, Italian and Dutch etc.</p> <p>Reference to 4.1.</p> | |

3.9.4 Close Setup

| | | |
|---|--|---|
| 1 | Enter Backlight Setup Interface, use Direction Key to select <Close Setup> menu. <OK >: up a menu <OK >: down a menu |  |
|---|--|---|

| | | |
|---------------------------|--|---|
| 2 | Use < OK>/<OK > to setup parameter value. | |
| Explanation | ■ The time of Close Setup is that not any operation on the key will close up automatically. | |
| | Close Setup including: never, 1minute, 2 minutes, and 5minutes. | |
| 3.9.5 Version Information | | |
| 1 | Enter Backlight Setup Interface, use Direction Key to select <Edition Information> menu. <OK >: up a menu <OK >: down a menu |  |
| 2 | Press < OK >, pop up message “ Edition Information ” . |  |
| Explanation | Edition Information including the number of edition, size of delay memory, ROM space and ID number. | |
| 3.9.6 Update | | |
| 1 | Update program to directory <SYS> of the first sub area of disk. Please make sure the device in the condition of USB power supplying | |
| 2 | Enter Backlight Setup Interface, use Direction key to select <Update> menu. <OK >: up a menu <OK >: down a menu |  |
| 3 | Press < OK > key, appear conversation “ Sure or Cancel ” . |  |
| 4 | Select <Sure>, press < OK >. Appear update window, begin to update, and cue the update process. |  |
| 5 | After finishing update (status: 100%), the system will close automatically. Reopen the player, you will feel the latest update program. | |
| Explanation | In order to make sure that no appearing electricity deficiency while updating, you must guarantee the USB in the condition of power supplying. | |

、 Other Function

4.1 Install Language

- 1 The player built-in English, but other language documents need to be installed to the hard disk, like Chinese etc. Only needing copying character document to the directory <SYS> of the first sub area of disk, and restart the player.

Explanation

- Because the system is Unicode, when browsing or copying documents, if you want to display correctly or operate a certain language document, you must setup a language in “System Setup” accordingly, otherwise it will appear error.

4.2 Battery Charge

- 1 Connect USB interface of computer to USB interface of player with attached USB link line. Or charge by special DC power supply.
- 2 The computer will automatically charge the player.
While charging, the capacity bar of battery will go forward again and again.
- 3 When full charge on the battery, the capacity bar keeps in the condition of full capacity.

Explanation

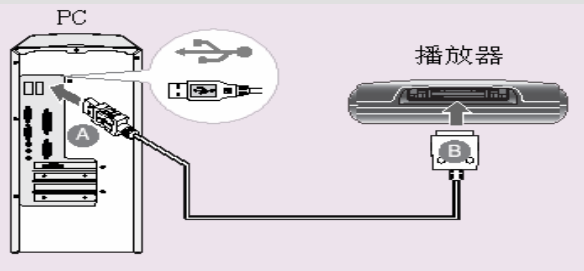
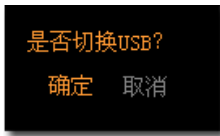

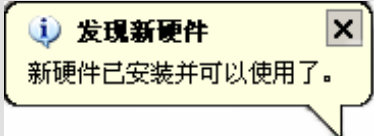

- Normally, it will take 3.5 hours to charge the battery fully with the computer (Under circumstance of not using the player)
Skill: If the user needs charging while operating, just connect to USB interface. The system will appear conversation “Switch USB? ”, please select “Cancel”.

是否切换USB?

确定 取消

、Computer Communication and Transfer

5.1 Connect to Computer

| | | |
|---|---|--|
| 1 | <p>Connect USB interface (A) of computer to USB interface (B) of player with attached USB link line.</p>  | |
| 2 | <p>Make sure the player open. The player screen will display conversation " Sure or Cancel " .</p> |  |
| 3 | <p>Select <Sure>, press < OK >. The system enters USB Communication Interface.</p> |  |
| 4 | <p>If you use player in first time, Windows will display " Discover New Hard Disk "</p>  | |
| 5 | <p>The Windows Explorer will appear a new " Local Disk " symbol .</p>  | |

6

If player already installed and normally work, you can use it like using U disk.

Explanation

- If you connect player to operating system Windows 98 SE PC in the first time, you need to install drivers, other system can realize plug & play.

The installment of drivers, please see “Install Windows 98 Drivers”.

5.2 Install Windows 98 Drivers

1

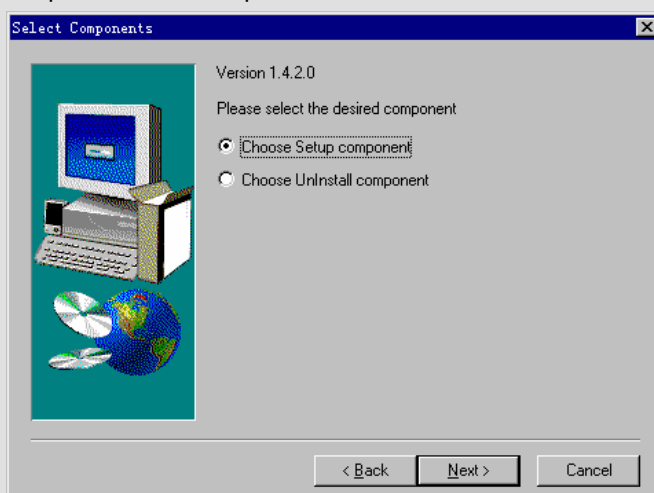
Plug Install Drivers CD to CD ROM

2

Operate Drive CD “setup.exe” program.

3

Appear “Select Component”, select “Choose Setup Component”, and press “Next”.



4

After installing successfully, please restart the computer.

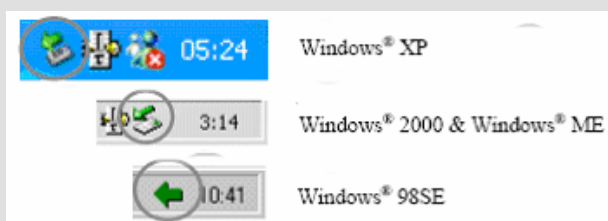
5

Reference to 5.1, connect player to computer.

5.3 Disconnect USB Link

1

Click the icon “Pull Down or Pop Up Hard Disk” in System.



| | |
|-------------|---|
| 2 | <p>Click the following plot pops up information.</p>  |
| 3 | <p>When “ Safely Remove Hard Disk ” window appears, click “ Sure ” or close the window, and disconnect the USB link lines.</p> <div data-bbox="325 443 828 551"></div> <p>Windows XP</p> <div data-bbox="325 573 828 730"></div> <p>Windows 2000/Me</p> |
| Explanation | <p>■ Safely remove function cannot be used for some program, like Windows Explorer or Windows Media Player. Please close all the using program of player, and then operate the removing hard disk. If you not use “ Safely Remove Hard Disk Function ” but jump to disconnect USB link, it can cause data error and loss even hard disk damage etc.</p> |

、 Product Specification

| Description | Specification | |
|---------------------|--|--|
| Model | HI-A6 | |
| Dimension | 109*73*22mm | |
| Weight | 199g (30GB Hard Disk) | |
| Display | 1.8 inch Dot Matrix TFT LCD; resolution 280X220, 262 thousand colours | |
| Battery | Built-in Lithium ion 1100mA/h rechargeable The most working time is 10 hours (Play MP3 State) | |
| Charge Parameter | The most charge current 500mA, charge time 3.5hours | |
| Working Current | 1. 50mA (Play MP3, low backlight, close hard disk) 2. 85mA (Play MP3, high backlight, close hard disk) 3. 700mA(Play MP3, open backlight, read & write hard disk) 4. 1.45A(The most working current, hard disk starting moment) | |
| Working Temperature | 0-40 | |
| Power Adapter | 90-230V/50-60Hz AC; 5V/500mA DC (Alternative) | |
| Storage | 2.5 inch (20GB-80GB) HDD | |
| MP3、 WAM Play | File Format | File Format: MPEG1/2/2.5 layer3 (ISO compliant) MP3 and WMA MP3 Bit Rate : 8Kbps~320Kbps,VBR、CBR TAG: ID3 V1 Tag, ID3 V2 2.0, ID3 V2 3.0 |
| | File Size Limit | 240MB |
| | EQ | normal, pop, classic, jazz, rock |
| | Cycle Mode | All songs cycle, single cycle and play at random |

| | | |
|-----------------|---------------------------------------|---|
| | Intonation Speed Adjustment | Adjustable 12 grades of intonation speed |
| | Play List | Support at most 99 files |
| | LRC | Support |
| | SNR | >90db |
| | Distortion | <0.1% |
| | Frequency Response | 20Hz~20KHz |
| | Earphone Output | Max 7mW X 2 (32 ohm) |
| | Supporting Code Flow Frequency | MP3: 8kbps-320kbps WMA: <192Kbps |
| | Supporting Sampling Frequency | MP3: 8KHz-48KHz WMA: 8KHz-44KHz |
| FM Station | SNR | 70db at 1mv 88.8 Mhz |
| | Frequency | FM88.8MHZ |
| | Distortion | 1% (Max) at 1mv 88.8 Mhz |
| | Transmit Power | 15-20mW |
| | Frequency Scope | 20~15000Hz |
| | Left Right Track Partition | 40dB |
| | Length of Antenna | 600~800mm |
| Photo Browse | Format | BMP : Support 24bit file JPG : Support 24bit file GIF : All Support |
| | File Size Limit | <6MB |
| MP4 Visual Play | Format | XVID code AVI file format |
| | Frame Rate | 15 frame/second |
| | Code Flow Rate | 240 - 320kbps |
| | PC Switch Software | Switch file MPG, RM, RMVB, AVI, WMV, ASF to XVID format |

| | | |
|--------------------------|--|---|
| | File Size Limit | No Limit |
| Game | Russia Square | 9Grades |
| | Push Box | 340Pass |
| Digital Function | Support Device Mode | Great Capacity Memory Device (USB Mass Storage) |
| | Current/Voltage Output | 500mA/5V |
| | Transmission Speed | 4Mbps (Read+Write Operation) |
| Digital Recording | Recording Format | MP3 |
| | Recording Sound Source | Mic , Line In and FM |
| | File Size | No Limit |
| | Recording Mode | 32~192KBKS |
| | SNR | 70db |
| | Distortion | 15%+/-0.2 |
| | Frequency Scope | 300Hz~5.0Khz(-6db) |
| | Output | Max 7mW X 2 (32 ohm) |
| | Compressed and Sampling Rate of Recording (MP3Code) | Compressed Rate 8Kbps-192Kbps Sampling Rate 8KHz-48KHz |
| I/O | LINE IN (Socket) | 2.5mm mini plug/stereo |
| | Earphone (Socket) | 3.5 mm earphone (mini plug/stereo) IMP < 32ohm |
| | Host | USB2.0 full speed , Support UMS Device |
| | USB Spec Port | USB 2.0 High Speed |