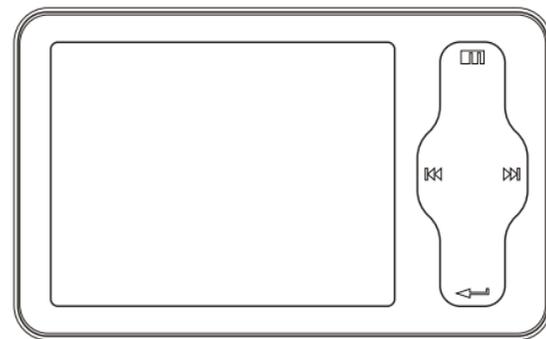


MEIZU
Portable Media Player



miniPlayer

MEIZU
Portable Media Player

Welcome to visit Meizu's website!

The Meizu's home page provides the overview of company and products, other related information, and answers to common questions. Firmware and software updates are also available as well as the most recent information about your Meizu product.

In order for customers who purchased the product to receive specialized services, we recommend that they accomplish customer registration at Meizu's website. You may get useful information from "User's Forum" and FAQ. Register your ID and get any appropriate online customer support.



Thank you for purchasing the product.
Please read the manual carefully before use.
We recommend you to keep it for future reference.

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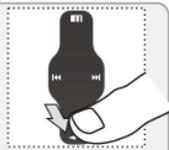
Turn On /Auto Power Off

To power on the player, you will press and hold the Power On/Off button until you see the screen displays with MEIZU. Click it again to start play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off. To power off the player, press and hold the Power On/Off button until it finishes with shutting down procedure.



Reset Mini Player

When it is dead caused by improper operation, you have to reset your mini player. Disconnect it to a USB cable or AC Adapter, press and hold on the Enter key for over 10sec until the screen display goes off. Then you can restart it for proper function.



Sliding Touch Operation Errors

When the player is started up, system will check power level of touch keypad first. Do not put your fingers on touch keypad during the system checking, otherwise it will possibly cause checking error and losing control. Please restart it for proper function.



Update Music Library

After finish copying the music, using Main Menu-Music-Update Music Library on the player before your listening music so that you can organize and assort them by artist, album or genre. Otherwise, you can only browse the new copied songs from All Songs on the player.



Initialize OS to the Original Factory Settings

When it is notable to turn on and disable connecting the player to your PC after resets, please click and hold the Next key (▶▶) for about 8 seconds to initialize the OS to the original factory settings. All data will be deleted in the player.

■ General

■ Copyrights/Trademarks

This product is the registered trademark of Meizu Technology Co., Ltd.

Meizu Technology Co., Ltd, has the exclusive copyright for this User Manual.

It is prohibited to distribute this User Manual in part or in whole without permission.

Meizu Limited, Has the copyright for the product software.

It is prohibited to distribute or commercially use them without written permission from Meizu Limited.

The various examples, drawings and pictures and included in this User Manual are subject to change without prior notice when new product enhancements become available.

Do not change or modify the product without permission or authority of manufacturer.

It may cause undesirable operations, permanent damages or harmful interferences.

Windows 2000, Windows XP and Windows Media Player are the registered trademarks of Microsoft Corp.

■ Certifications

CE, FCC, CCC

- Stylish and Luxurious Design with High Portability
Mini Player has a super mini size with high portability, and boasts a stylish and luxurious design with aluminum surface.
- Large & Vibrant LCD with Dynamic GUI; Human User Sliding-touch Keypads
- 2.4 Inch 260,000 Color QVGA 320*240 TFT-LCD
- Professional DNSE Sound Effects, Various and Adjustable EQ modes
Including: User adjustable POP, Classical, Rock, Jazz, Live, Bass Booster, User.
- Supports WMA, 355Kbps WMA VBR, OGG, FLAC, WAV, MP3 Playback
- Movie Player (AVI video files), Game, Calculator, Calendar and Stopwatch
- Real-time Clock Setting
- Photo Album + Slide Show: JPG, BMP, GIF Formats
- Music library, playlist Setting, Easier and Faster to search music
- Plays Up to 20 Hours (Based on our company's test)
- High Speed USB 2.0 Ultra Fast Data Transfer
- High Capacity USB Flash Storage for Removable Disk
- FM Radio with FMEQ and FM Recording Reservation
- Built-in Microphone Supports High Quality Recording
- Synchronized Song Lyrics display and ID3 supported
- Text reader (TXT)
- Multiple Language Supported
- Resume Function
- Power saving function: Auto Power OFF and sleep timer
- Hold key Function
- Firmware upgradable



Mini Player Main Body



User's Manual



Earphones



USB Cable



Cleaning Cloth



Installation CD



Strap



Carrying Pouch

Note: Design and specifications are subject to change without notice.

1. Top

POWER/PLAY/STOP



2. Front Side

LCD Window

MENU

NEXT



PREVIOUS
ENTER

Sliding-touch
Keypad

3. Right Side

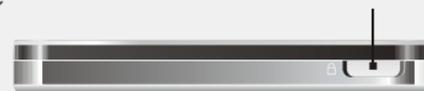
Earphone
MIC
Strap

USB Port



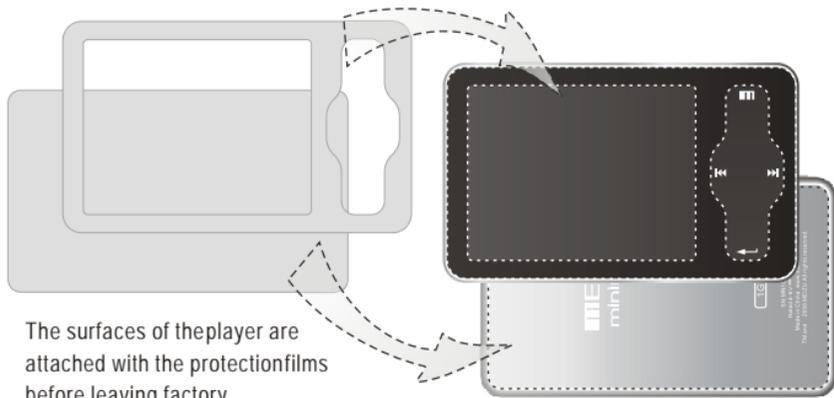
4. Bottom Side

HOLD



■ Protection Film on the Front Panel

The surface of player is easy to be contacted with other objects during use. To protect the player from scratches, the front and rear plate surfaces of the player are attached the transparent protection films. The films are featuring high light transmittance, anti-reflection and abrasion-resistance. Please keep the films on the player, do not remove it.



The surfaces of the player are attached with the protection films before leaving factory.

Do not remove the protection film!

There is second layer of film covering the protection film on the back of player. Please tear it out before use.



Please peel off the labelpaster with the Mask. The front and rear surfaces of the player have been attached high-performance transparent protection films. Do not peel them off!

■ Touch Keypad

Touch keypad is an important part of the player, including sliding touch control and key operations, which used for controlling operations of all kinds of functions of the player. Sliding touch keypad:

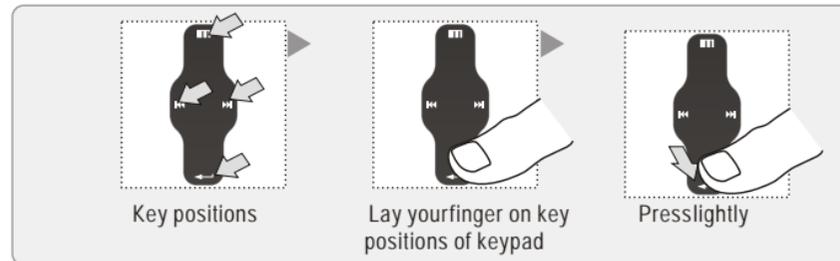


Touch keypad

Lay your finger on one end of keypad

Sliding lightly on keypad

Clicking Key:



Key positions

Lay your finger on key positions of keypad

Press slightly

1. While HOLD is locked, any operation will be invalid.
2. Too fast operation will be easy to cause error.
3. Slide your finger on the touch keypad up and down to reach the desired operation.
4. Click Enter key or the center keypad to enter the submenu interface or execute an operation.
5. Clicking Menu key to go back to the previous menu interface or cancel an operation.
6. Click Next key to enter the submenu interface.

1. Play Music



In the playback mode, the playback progress bar shows the elapsed and remaining time of current song. Slide your finger on touch keypad up and down to adjust the volume. Click Enter key, the sliding bar will display a diamond object in the bar. It shows the current playback position. Slide your finger on touch keypad up and down to move playback position forward or backward. Click Enter key again, it shows the song's detailed information. Click the key once again and return to normal playback mode.

2. Video Playback



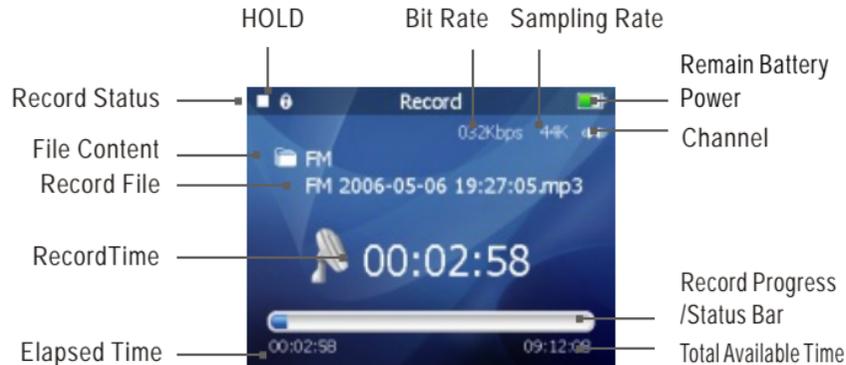
3. Photo View



4. FM Radio



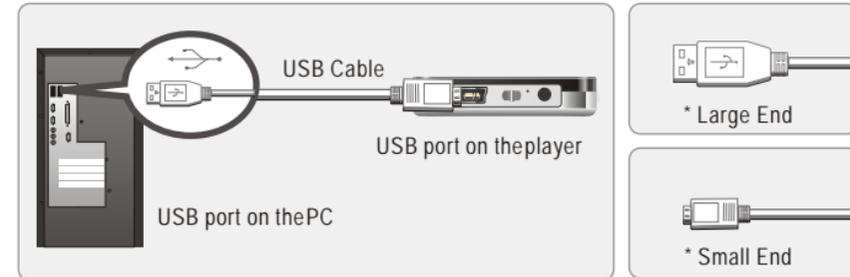
5. MIC Record



■ Connecting Mini Player

Connecting to a Computer

Connect the small end to player, large end to PC.



1. During Power Off

Connect it to the computer using the USB cable supplied in the package during the player powered off. It will be charged using the power supply from the PC.



2. During Power On

Connect it to the computer using the USB cable supplied in the package during the player powered on. It will charge its built-in battery and appears as the figure.



In the normal Windows environment, as soon as the cable or simple USB jack is connected, the message "Searching for new device" appears and USB driver is installed automatically. For Windows 98SE, put the included CD-ROM in your disk drive, then follow the instructions on your PC screen to install the USB drive.

Note: While connecting to PC, tracks and operations cannot be applied. Pulling out the PC connection cable from the player before your listening to music / viewing a picture and so on.

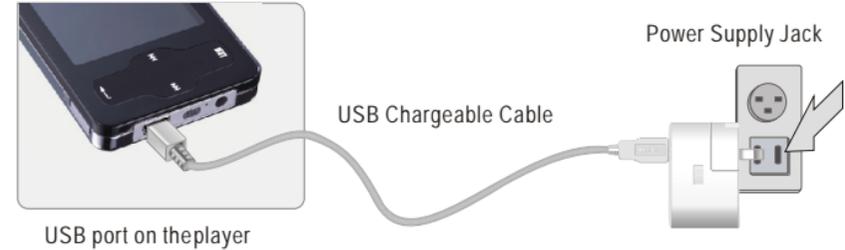
■ Charging the Battery

- * Charging the Battery before using your player.
- * While the player is connected to the computer via USB cable, it will charge its built-in battery. The battery is fully charged in about 3 hours.
- * Check if the player is connected to a high-power USB 2.0 port. Some low-power USB ports available in keyboards and other USB hubs may not provide enough power to charge or sync the player.
- * If the computer is in sleep mode, the player may not be charged.

The Remaining Battery Charge icon indicates the remaining time the battery can be used. The more the battery is used, the fewer the number of segments in the icon.



■ To Charge the Player with AC Adapter

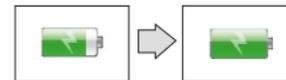


1. Connect the AC adapter (not provided) and the player.

To charge the player with AC adapter, USB-DC adapter is required. Connect the USB end to the player and another end to the power supply jack. The AC adapter for the player uses input voltage of 100-240V and 50/60 Hz.

2. While connecting the player and power supply, it will power on automatically.

The battery is fully charged in about 3 hours.



■ Using for the First Time

Handling



If you grab the player as picture, it is easier to handle them.



The procedures of using for the first time

1. Insert the installation CD in your computer and install applicable softwares. (Detail see to 21 Install Software.)
2. Turn on your player.
3. Connect the player to the computer using the USB cable supplied.
4. Open up the [Removable Disk] (which represents the memory of this player) on My Computer.
5. Transfer the desired files from PC into your player under their specified directories. You can also create folder for your need, such as Ebook.
6. Safely disconnect the USB cable to the player. (All keys of the player can not be operated during connecting to PC.)
7. Plug the earphone to the player.
8. You can now use the player to play music, video, view your favorite photographs, listen to FM radio and a lot of other features.

■ System Requirement

Pentium 133MHz or Higher
32MB Main Memory or Higher
40MB Hard Disk Space or More
CD-ROM Drive
USB Port (2.0)
Windows 98SE/ ME/ 2000 / XP

■ Install Software

Insert the installation CD into the CD-ROM drive. The following screen appears after inserting the CD.

The installation CD contains the following contents:

- Device Driver for Windows98
- Video Converter for MEIZU MiniPlayer
Video Converting Tools

(Note: Window 98 driver is only required for OS with win 98 or lower version.

If you are using Win2000 or above, you will not need to install driver. The PC will automatically recognise the player when it is connected. The video convert tool installation is required for video conversion. When installation is automatically not started, execute the setup.exe in the installation CD, and then the Manager program is automatically setup.



■ MP3 files can be transferred to player using the following steps.

Access from a CD or download music, video or picture files from internet and transfer to your PC hard disk, then transfer them to your player's Removable Disk. Take example for copying songs as below.

1 Select the desired music to download to the player from the computer.



2 Click the [Edit] - [Copy] Menu.



3 Double click [My Computer], then [Removable Disk] again.



The player is shown as the Removable Disk on your PC.

Note: you can also drag and drop these selected files from your PC into the [Removable Disk] window.

4 It appears on your PC as shown in the figure as follows (while finish formatting).



5 Select [Edit] - [Paste].



6 After finishing copying, it appears the music files on the Removable Disk. Disconnect the player to your PC, then you can start listening to the music.

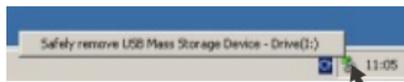


When copy files, you should save the video and photo files to specified directories of the player, video files into Movie directory, photo files into Picture directory. Otherwise, they won't be identified by Mini Player.

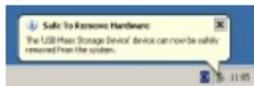
■ Saving Files and Disconnecting to your PC

Copy the Files in the Player into your PC

1. With the USB cable, connect the USB ports of the player and your PC. (It should not use a USB hub. It is assumed that you connect to the USB port on the main board.)
2. Save the music files under the hard disk on your PC.
3. After saved the files, click the icon  on the screen of your PC.

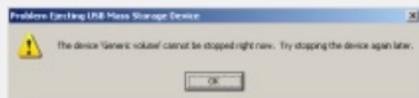


4. It pops the message as above, then click it.



5. It runs 'Safely Remove Hardware'.
6. Then draw out and disconnect the USB cable.

To make sure to save the data on your player safely and fully, please follow the above steps accordingly when you disconnect the player to the PC. While disconnecting, it appears the warning, click OK and finish it.

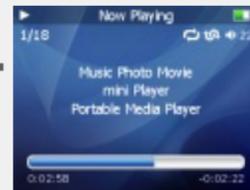


1. Power On

Long press the Power ON/OFF button, the power comes on and MEIZU logo appears.

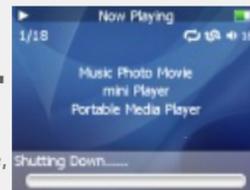


Press the Power ON/OFF button again, start to play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off.



2. Power Off

When you press and hold the power ON/OFF button for about 3 seconds, the power turns off. If the PC and the player are connected via a USB cable, you cannot turn the power off.

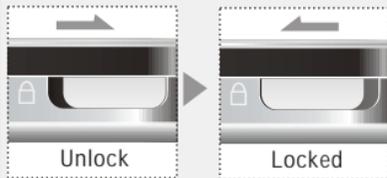


3. Playback & Stop

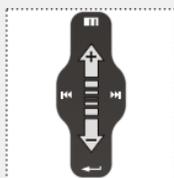
Press ON/OFF briefly, start to play. Press it again while in Play status, the play stops.



4. Hold



By turning Hold ON, all the keys on the player will not function. It is irrelevant while listening to music, FM radio and so on.



volume click the Enter key to decrease volume.

5. To adjust the volume in the music operation menu, sliding your finger on the touch keypad.

+ To increase volume
- To decrease volume
in the video operation menu, click the Menu key to increase

6. Reset

If the player stops responding, please reboot it: Long click the Enter key for over 10-sec to force shutdown, then press ON/OFF to turn on the player.



7. Menu

Press the Menu briefly to Main Menu or move to the upper folder



this effect, click Menu key again to resume the display.

8. Display off on LCD

Long click Menu key for

9. To select music

⏮ To select previous music ⏭ To select next music

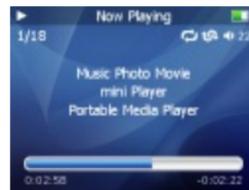
10. Initializing the operating system in the player

A. Click and hold the Next key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.

B. Click and hold the Previous key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.



Menu Controls



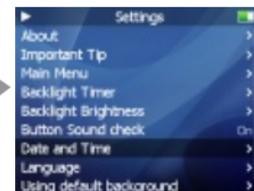
Click the Menu key briefly



Sliding up and down on the touch keypad



Click the Enter key briefly



Click the Menu key to exit

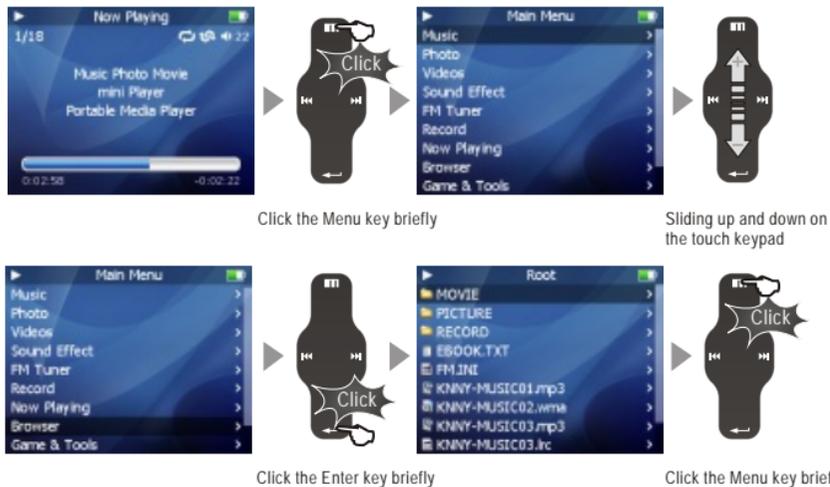
Select the Menu Options

Click the Menu key to go back to main menu, sliding the keypad up and down to select the menu options. Click the Enter key or Next key, then enter the submenu (submenu is available when there is ">" symbol on the right of menu item). Click the Menu key to the upper menu (it will return to current playback interface, when you operate on top menu).

Adjust the Values

Enter the Settings from main menu. Sliding on the keypad up and down to adjust the values. Press the Enter key and the options applied. During the selection, click the Menu key and exit.

■ Using Browser



Open Browser

Click the Menu key, sliding the keypad up and down to select Browser option.
Click the Enter key to apply it.
Sliding on the keypad up and down to select the submenu options.
Click the Menu key and return to the upper menu or playback mode.

Play Music

There pops up the following functions after you select Music folder or a song,
1. Play 2. Add to Current Playlist 3. Add to My Playlist.

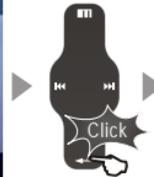
■ Listening to Music



You can conveniently navigate through your music files and listen to them. Select Music in the main menu. Slide up/down to browse for a song by Artist, Album, Genre, Rate and Playlist. Select the desired song/playlist and click the Enter key to play. Click the Previous/Next key to previous/next music, slide up and down on the keypad to adjust the volume. You can conveniently transfer your favorite music to the player. It supports following audio format: MP3 (VBR): 8Kbps ~ 320Kbps WMA (VBR): 8 Kbps ~ 355Kbps WAV: PCM, MS-ADPCM, IMA-ADPCM OGG: Q1 ~ Q10

Note: 1. If the keys cannot function, please check if the HOLD is on.
2. Continuous playback time: About 20hrs (MP3/128kbps/volume 20/EQ normal/LCD off)

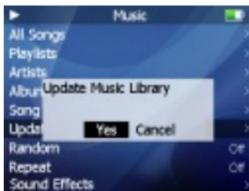
■ Update the Music Library



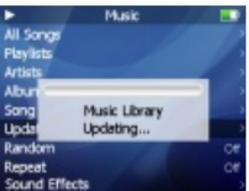
Click the Enter key briefly



Click the Enter key briefly



Click the Enter key briefly

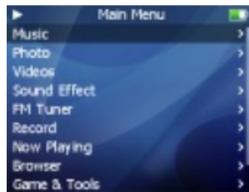


Click the Menu key to exit

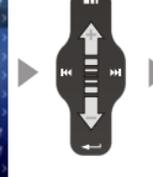
After finishing copying the music files, you can also organize them by artist, album or genre using Update the Music Library function on the player.

1. Click the main Menu key and select Music mode.
2. Click Enter key - Update the Music Library, then the option is applied. During the updating, it will take you a few seconds.
3. When finishes, it returns back the menu options automatically.

■ Sorting the Music Library



Click the Enter key briefly



Sliding up and down on the touch keypad

All Songs To list all the songs on the player.

Playlist

a. **Add to My Playlist.** You can add the songs, Artists, Albums. When a song is selected, press and hold the Enter key until the highlight bar starts to flicker, the songs added to My Playlist. Select an artist or an album, press and hold the Enter key until the highlight bar starts to flicker, the related songs are added to My Playlist. When the highlight bar stops flickering, the selected songs are added.

b. **Save Playlist.** After finishing adding the songs, select My Playlist - Save Playlist and click the Enter key to apply it. Folder names are created automatically as PLAYLIST1, PLAYLIST2...

c. **Clear (Delete) Playlist.** Select the memorized playlists (for example, PLAYLIST1), then select Delete Playlist, click the Enter key and delete it.

Artists Assorting by all artists and unknown artists.

Albums Assorting by all albums and unknown albums.

Song Order (assort All Songs only). You can assort the songs by Title, File name, Artist and Album.

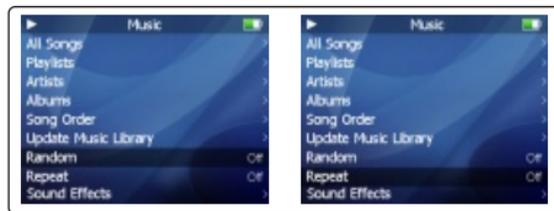
During Main Menu - Music - All Songs/Playlists/Artists/Albums, press the Power ON/OFF button, it will start to play the songs on the current item.

■ Playback Mode



Click the Enter key briefly

Sliding up and down on the touch keypad



Click the Enter key briefly

Random playback

This sets whether or not to play randomly. Click the Enter key and select On, the next playlist is played randomly.

Repeat playback

Click the Repeat option in the controls window, then click the Enter key and select On, the next playlist is played repeatedly.

■ Sound Effect



Click the Enter key briefly

Sliding up and down on the touch keypad

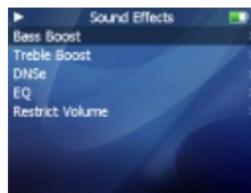
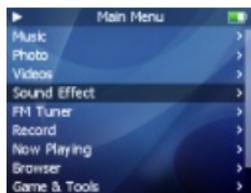


Click the Enter key briefly

This is the feature to set the Sound Effect. There are the following sound field effects:

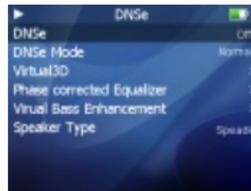
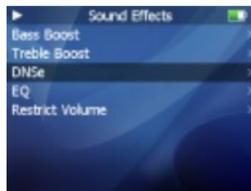
- EQ: Pop, Classical, Rock, Jazz, Live, Bass Booster, User-defined and Load Default. It provides you to adjust the values of EQ by yourself.
- Bass Boost You can choose the value from 0-15 to set the bass effect.
- Treble Boost You can choose the value from 0-3 to set the treble effect.
- DNSe You can choose: DNSe, DNSe Mode, Virtual 3D, Phase Corrected Equalizer, Virtual Bass Enhancement, Speaker Type.
- Volume restriction There are level 5-40 optional.

■ DNSe Sound Effect



Click the Enter key briefly

Sliding up and down on the touch keypad

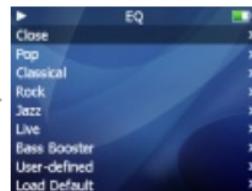
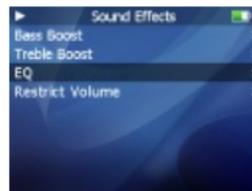


Click the Enter key briefly

To select DNSe sound effect

1. During Main Menu mode, Select Sound Effect and click the Enter key.
2. Using your figure and sliding on the keypad up and down, select DNSe effect. Click the Enter key and apply it. You can choose the following options,
 - A. DNSe To set Close or Open DNSe sound effect
 - B. DNSe Mode To set DNSe mode: Normal, Virtual 3D, Natural HeadPhone.
 - C. Virtual 3D To set values of Virtual 3D, you can adjust it from 0-9.
 - D. Phase Corrected Equalizer To adjust sound effect from value 0-9.
 - E. Virtual Bass Enhancement To adjust sound effect from value 0-9.
 - F. Speaker Type To provide Hearphone and Speaker options.
(The player does not have a built-in speaker)

■ Equalizer



Click the Enter key briefly

Sliding up and down on the touch keypad



Click the Enter key briefly

Sliding up and down on the touch keypad

Select EQ

The player offers various EQ:

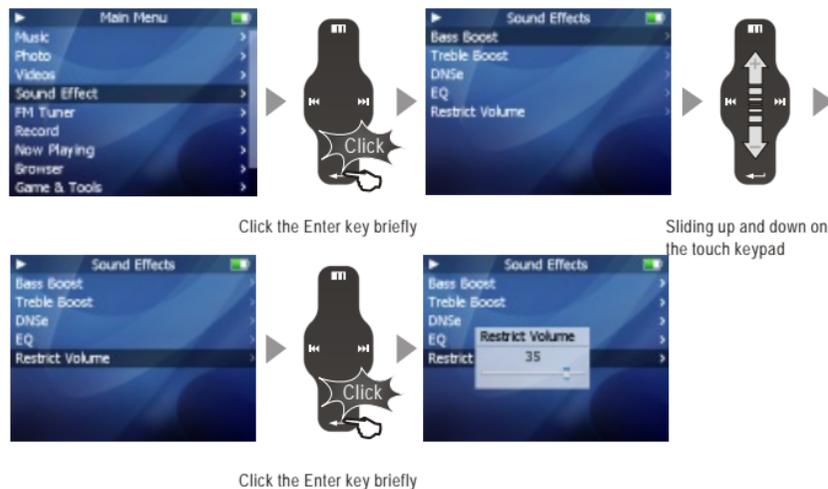
Pop, Classical, Rock, Jazz, Live, Bass Booster, User

User EQ

You can adjust the User EQ.

Function up and down on the keypad to select the value and apply it. Click the Previous or Next key and move to different items.

■ Volume Restriction



To Set the Volume restriction

1. During the Main Menu mode, select Sound Effect and click Enter key.
2. Using your figure and sliding on the keypad up and down, select Volume Restriction.
3. Click the Enter key, slide it up and down to adjust and apply the setting. You can choose it from 5 - 40 level.

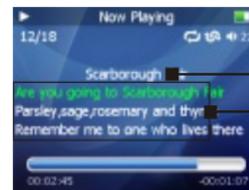
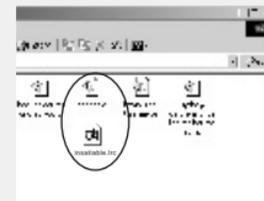
■ Synchronized song Lyrics

1. Download the lyrics from the internet to your PC. The lyrics file is the format of .lrc.
2. Connect the player and your PC via USB cable.
3. Copy and drag the MP3 lyric files on your player. (The lyrics file and music file must be stored in the same folder, their filenames must also be the same.)
For example, for song named my angel.mp3, the matching lyrics file will be my angel.lrc.
4. Disconnect the player and your PC.
5. Turn on the player, click left/right key to select the favorite song and play it.

Copy the lyric files from your PC to the Player.



Insatiable.lrc



Song Title
Song Info

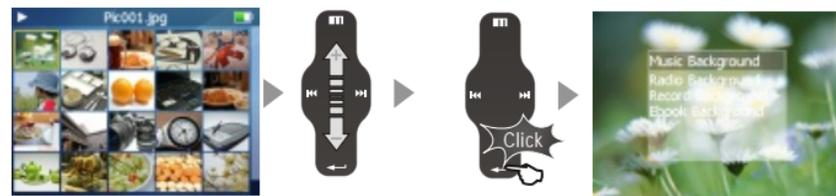
It will display three lines of lyrics on the screen during playing, the current line will be highlighted in different colour.

■ Photo Library



Click the Enter key briefly

Click the Enter key briefly



Sliding up and down on the touch keypad

Click the Enter key briefly

Photo Library

Searching for a picture

Function up/down to select previous/next image. Click the Enter key to display the selected image in fullscreen.

Viewing a picture

Click left/right key to view previous/next image. Click the Enter key, you can select and set the selected picture as Music background, Radio background or Record background. Click the Menu key to exit, click the power ON/OFF button to display the browsing information and progress/status bar. It supports JPEG, BMP, GIF formats.

■ Slideshow Settings



Click the Enter key briefly

Click the Enter key briefly



Click the Enter key briefly

Click Slide Show Settings to open following sub menu:

- A. Time per Slide (Image Delay)
Selects the time each picture is displayed on the screen during a slide show.
- B. Repeat: Displays each picture repeatedly.
- C. Shuffle Photos: Displays each picture randomly.
- D. Auto Rotate: Rotate it automatically to fit for screen display according to the size of a picture in the player.
- E. Transitions (Slide Effect)
Enables/disables overlap effects between each image during a slide show. You can choose: Random, Push Across, Push Down, Wipe Across, Wipe Down, Wipe from Center.

■ Converting Video Files

The player supports .avifomat.

However, as theresolution and code vary, some .avi willnot be properly displayedon the player. Thereforeit is strongly recommendedthat user convert everyvideo files before saving to the player.

Install the converter toolenclosed in the CDdisk.

Use the program toconvert your .avi andother formats of videofiles.

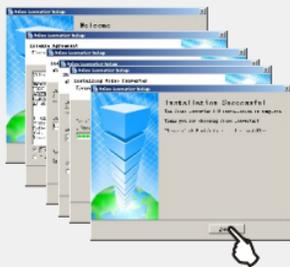
After the conversion, youcan save the fileinto the video directoryin your player disk.

1. Installing Video Converter

- 1 Insert the Installation CD in the CD-ROM driver. Click [Video Converter Software] to start the installation on the displayed window.



- 2 The Installation program starts automatically. When it finishes, click Finish and exit.



It will take you some time to finish the installation. It may pop up the warning window of installing related plugin, it possibly indicates file is existing depending on the status of the Windows. Then select "Retry" or "Ignore" to continue installation.

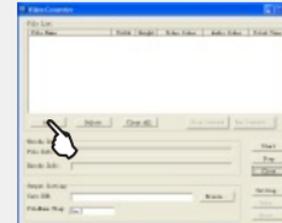
2. Using Video Converter

When the installation finishes, Start -> Programs -> Video Converter -> Video Converter is registered.

- 1 Click [Start]-[Programs]-[Video Converter]-[Video Converter].



- 2 When the program starts, click Input [Add] button and choose the file to convert.



- 3 Select the converting video file from the pop-up window, click [Open].



- 4 It appears the filename and information on the FileList.



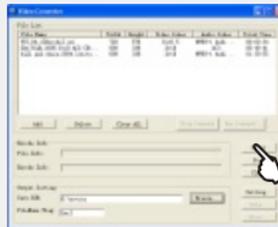
5 Click Output [Browse] and specify the path and file name.



6 It appears a Pop-up window, click OK and save it.



9 Click [Styles], you can set the styles, click [OK] and apply it.



10 It will take you some time to convert the file. During this process, only the [Stop] button is valid for you.



7 Click [Setting] and specify the preferences.



8 After click it, it appears the settings. Then click [OK] button and apply it.



11 After finishing converting, click the [Close] button and finish it.



Note:

1. The converted size is 320*240, the converting time is depended on the size of the original file. The quality is related to your setting values.
2. The BitRate of Video is 200-500, Frame is 15-20.
3. The subtitle file and video file should be saved under the same content. I.e. If a video file named Video.avi, then the subtitle should be Video.srt.

The caption file is the format of .srt suffix. You may ignore Step 6 to Step 9 during your converting files without caption.

■ Play Video



1. Function up and down to select the video to play.
2. Click the Enter key to start playback.
3. During playback, click the Menu key to increase the volume, click the Enter key to decrease the volume.
4. Click the Power ON/OFF button to pause the playback.
5. Long click the Power ON/OFF button to exit.
6. Click the Previous or Next key and move to fast forward or fast rewind.

Note:

Continuous playback time:

About 6 hours (320*240@15fps, Video: 384kbps, Audio: MP3 / 128kbps/ 44kHz)

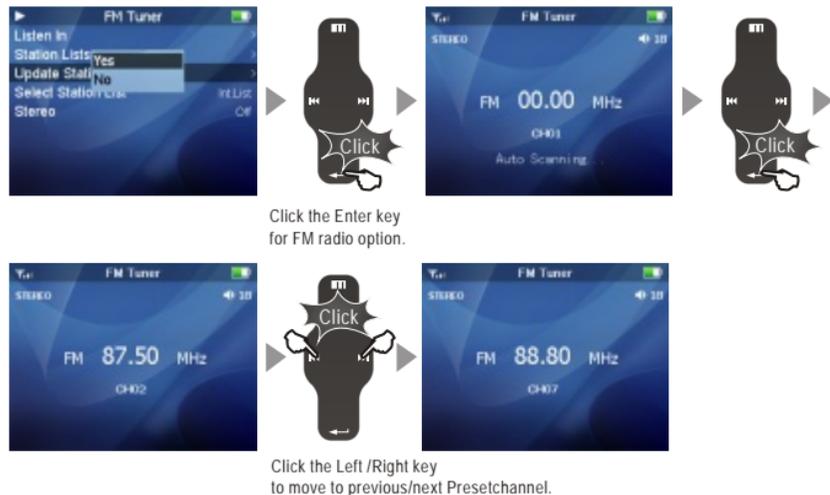
■ Video Settings



1. Select Video in the main menu.
2. Function and select Video Settings, click the Enter key. There are the following options,

Bass Boost	To set bass boost for video playback from value 0~15.
Treble Boost	To set treble boost for video playback from value 0~3.
Consecutive	Use this item, you may set and play video consecutively.

■ Listening to FM Radio



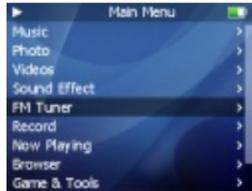
1. Select FM Tuner in the main menu.
 2. Select Listen In to start listening to the available radio channels.
 3. Click the previous/next key scan for the previous/next available channel.
 4. Click the Enter key to switch preset channel or Manual tuning.
 5. During listening to the FM radio, click the Power ON/OFF button for mute.
- Note:
- 1) The player will update list of radio stations automatically for your first time to listen to FM radio.
 - 2) Earphones function as the antenna.
 - 3) If the signal and information in the place where you are listening is too weak, it may degrade the FM radio quality.

■ Scanning Channels Automatically/Save the Channels.

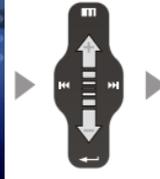


1. Select FM Tuner in the main menu.
 2. Slide on the touch keypad up and down, then select Update Station List option, click 'Yes' and start scanning.
 3. It appears 'Auto Scanning' on the LCD. The frequency changes by 50 KHz. FM radio stations automatically save in the preset channels. Up to 50 channels can be saved.
 4. After finishing it, the last channel is automatically played.
- Note: If the signal and information in the place where you are listening is too weak, it may degrade the FM radio quality.

■ Delete Channel



Click the Enter key briefly



Sliding up and down on the touch keypad



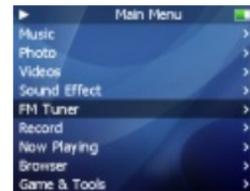
Click the Enter key briefly



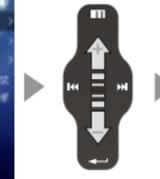
Click the Enter key briefly

1. Click the Menukey and select FMTuner.
2. Click the Enterkey, select Station List, then click Enter and apply it.
3. Slide up and down to select the channel to delete. Click Enter, it popup the window. Then select Delete option and click Enter to apply it.
4. After finishes, it returns back the FM Station List automatically

■ Listening to the saved channels



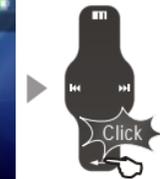
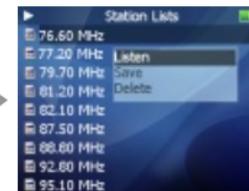
Click the Enter key for FM radio option.



Slide on the touch keypad up and down.



Click the Enter key



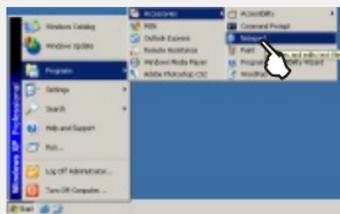
Click the Enter key

1. Select Station Lists and click the Enter key.
2. Slide up and down to select the desired channel, click Enter key.
3. Select Listen option on the pop up window.
4. Then it starts listening to the selected channel automatically.

■ Saved FM Station List and Save in FM.INI File

Mini Player provide you listening to the external FM station list through reading FM.ini file. You need to edit the external FM station information and save in the player.

- 1 Click [Start]-[Program]-[Accessories]-[Notepad] and open it.

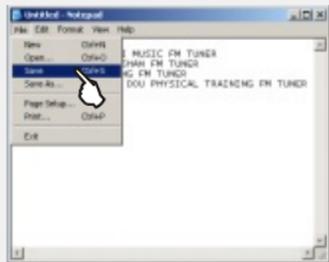


- 2 Edit and write the FM station information the Untitled Notepad.

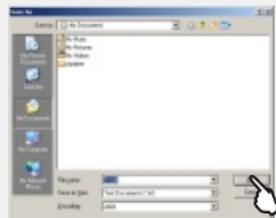


CH00 indicates saving location of radio station
08750 indicates the frequency of radio station
ZHUHAI MUSIC FM RADIO - the station name

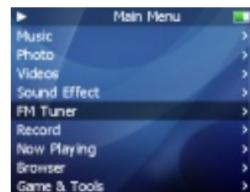
- 3 Click [File] - [Save] and save the file.



- 4 Name the file as "FM.INI" on the window and save it.



■ Listen to External FM Station List



Click the Enter key for FM radio option.



Slide on the touch keypad up and down.

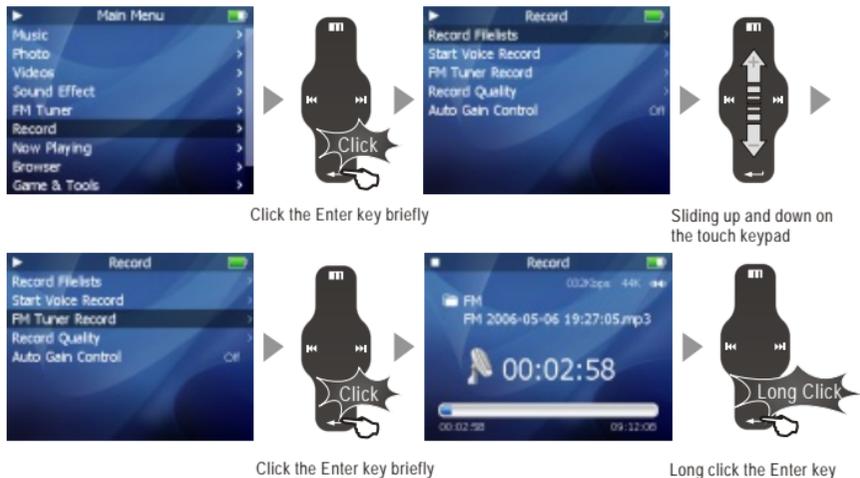


Click the Enter key



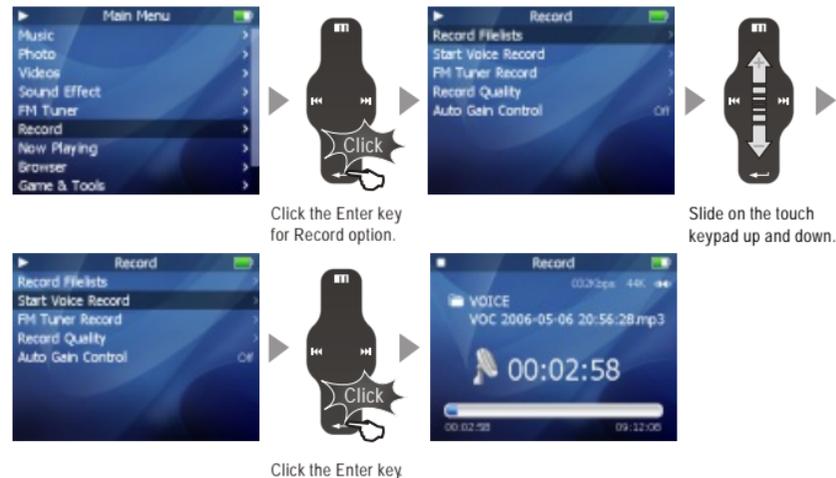
1. Connect the player to a computer using the USB cable included in the package.
2. Copy the FM.INI file from the computer to System folder using Windows explorer.
3. Disconnect the player from the computer.
4. Turn it on and select FM Tuner in the main menu of the player.
5. Function up and down to select Select Station List.
6. Click the Enter key to select Ext. List, the selection is applied.

■ To Record FM



1. During listening to FM Radio, slide up and down to select the desired channel.
 2. Select FM Tuner Record in the main menu and click Enter to record.
 3. Click the Enter key, then start FM recording.
 4. Click the Enter key again move to pause it, long click it to stop.
- The recording file will be memorized and saved to RECORD\ directory, filenames are created automatically beginning with "FM" according to recording time.

■ MIC Recording



1. Select Record in the main menu. Click the Enter key.
2. Select Start Voice Record option and click the Enter key to apply it.
3. Click the Enter key, then start voice recording.
4. Click the Enter key again, you can pause it. Long press it to stop.

Note: 1) Please make sure the battery volume is enough during Voice Recording. 2) If it displays "The Memory is Full!" on the LCD, to record, delete files and/or folders on the player in order to make some space available. 3) The recording file will be memorized and saved to RECORD\ directory, filenames are created automatically beginning with "VOC" according to recording time.

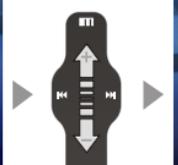
■ Play Recorded Files



Click the Enter key briefly



Click the Enter key briefly



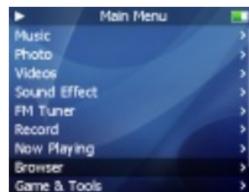
Sliding up and down on the touch keypad



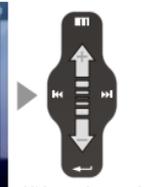
Click the Enter key briefly

1. When finishes recording, select Record Filelists, and click the Enter key
2. Slide up and down on the keypad, you can find and play the recorded files.
3. Click the Enter key to start playback.

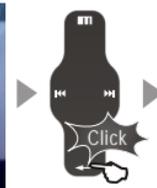
■ View E-book (Text file: .txt)



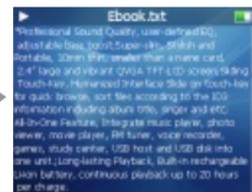
Click the Enter key



Slide on the touch keypad up and down.



Click the Enter key



1. Save the .txt file in your PC. You can either download from internet or create your own using the Notepad program (standard program come with windows). Simply cut and paste your favourite part of text onto a blank notepad document and save it as .txt file.
2. Connect the player and your PC with the provided USB cable.
3. Save the selected text file into your MP3 player from PC. You might also create a new directory in your player disk, namely EBOOK. Then save the text file into that folder.
4. Disconnect the player and your PC. Turn on the player, select Browser option.
5. Press the Enter key, you can view the selected text file on your player. (If you save it under a new directory, go into that folder)
6. Touch the keypad slightly on the Previous/Next key position, you can move the text file page by page.
7. Click the Enter key, it pops up the window you can select:
 - A. BookMark (Bookmark 1, Bookmark 2, Bookmark 3, Jump to Bookmark 1, Jump to Bookmark 2, Jump to Bookmark 3)
 - B. Font Size (16*16, 20*20)
 - C. Automatic (Close, 5 Second, 10 Second, 15 Second, 20 Second, 25 Second)
8. Click the Menu key to exit.

■ Games and Tools

1. Hua Rong Dao



Hua Rong Dao, is an ancient Chinese boardgame, Caocao is the emperor of one of the three kingdoms in ancient China. He was defeated by other two kingdoms in a war and now trying to escape from them. Your mission is to help Caocao to escape from hunting of these guys on the board by shuffling them around. When Caocao is at the center bottom of the board, nobody can be on his way to life, so you will be promoted to be Caocao's next lieutenant. A real winner is the one who finds the best path with minimum steps.

- Click the Enter key to start the game.
- Sliding up and down on the keypad to select the object.
- Click the Menu to move it up, Enter key to move it down, Previous key to left and Next to right.
- Long click the power ON/OFF button to exit.

2. Box Man



In a planar labyrinth, the man can push only one box at a time. When he finishes pushing all boxes into the destination position, you win the game.

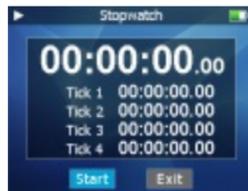
- Click the Enter key to start the game.
- Click the Menu to move it up, Enter key to move it down, Previous key to left and Next to right.
- Long click the power ON/OFF button to exit.

3. Calendar



- Select Calendar and click the Enter key to apply it.
- Sliding up and down on the keypad to select the day.
- Click the Previous/Next key to select the month.
- Click the Menu key to exit.

4. Stopwatch



- Select Stopwatch and click the Enter key to apply it.
- Click the Enter key and start.
- Click the Previous/Next key to select the options.
- Click the Enter key to apply it.
- Click the Menu key to exit.

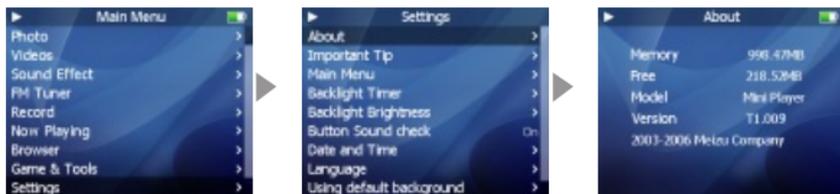
5. Calculator



- This is the menu to provide the calculator.
- Select Calculator and click the Enter key to apply it.
- Sliding up and down on the keypad to select the option key.
- Click the Enter key to apply it.
- Click the Menu key to exit.

■ Settings

1. About



This is feature to display the information:

Memory

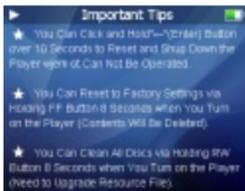
- Information on the flash memory in the Player is displayed.
- You can check usage and remaining memory size.
- Some of the flash memory in the Player is used for system area. Therefore, when we exclude the system area essential for normal operation of the Player, the actual capacity of the flash memory is somewhat reduced.
- For example, with a 256MB product, about 243MB of memory capacity is normal.

Free Space

Model Number

Operating System version

2. Important Tips



This is to provide the reminding information and operating procedures on the player.

- Select Settings, click the Enter key and apply it.
- Slide up and down on the keypad, select Important Tips and click the Enter key, then you will find the tips.

3. Main Menu



This function is to list the related items in Main Menu when they're set as Open status.

- Select Settings, Click the Enter key.
- Slide up and down on the keypad and select Main Menu, click the Enter key.
- Slide up and down on the keypad, you can find the options, click the Enter key to apply On/Off option.

Music

All Songs, Playlists, Artists, Albums, Song order, Random, Repeat, Sound Effects, Bass Boost, Treble boost, EQ

Photos

Videos

FM Tuner

Listen in, Station lists

Record

Record Files Lists, Start Voice Record, FM Tuner Record

Now Playing

Game & Tools

HuaRongDao, Boxman, Calendar, Stop Watch, Calculator

Backlight Timer

4. Display

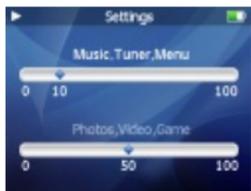
A. Backlight Timer



- This menu is for setting the time for which the backlight is turned on.
- Select Backlight Timer and click the Enter key.
- Using your finger by sliding on the keypad, select from: 2sec., 5sec., 10sec., 15sec., 20sec., 'Always On'

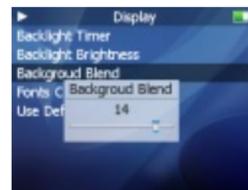
Note: the player backlight goes off automatically in a few seconds when the player is not in operating mode. Click Power on/off key to resume the backlight.

B. Backlight Brightness



- This is the feature to adjust the brightness of the LCD display.
- Select Backlight Brightness and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 100 and apply the value.
- Click the Enter key and move to another option.
- Click the Menu key to exit.

C. Background Blend



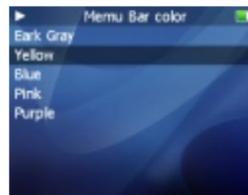
- This is the feature to adjust the blend of background photo.
- Select Background Blend and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 20 and apply the value.
- Click the Enter key to exit.

D. Fonts Color



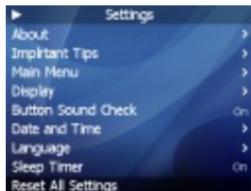
- This is the feature to select a color for menu fonts.
- Select Fonts Color and click the Enter key.
- Using your finger by sliding on the keypad to select different colors.
- Click the Enter key and apply the selection.
- Click the Menu key to exit.

E. Menu Bar Color



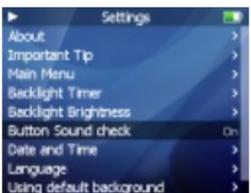
- This is to set the colors of the selecting bar.
- You can choose: white, red, dark red, green, dark green, blue, dark blue, teal, dark teal, purple, dark purple, yellow, dark yellow, light gray, black.
- Slide and select your desired color.
- Click the Enter key to apply it.

F. Use Default Background



- Initialize the background to the original factory settings.
- Select Use Default Background and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel'.
- Click the Enter key to apply it.

5. Button Sound Check

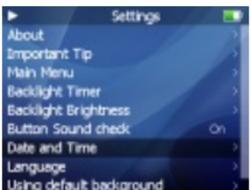


This function is to set button sound as open or close during operation.

- Select Button Sound Check.
- Click the Enter key to select On/Off option and apply it.

6. Date and Time

A. Set Date and Time



B. Time Format



The player provides two formats to display the time.

- Select Time Format option.
- Click the Enter key to select 12 Hours or 24 Hours and apply it.
- Click the Menu key to exit.

C. Title Time



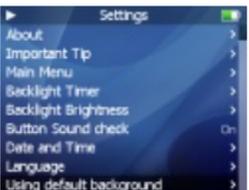
- This is the feature to display the time on the menu title.
- Select Title Time.
- Click the Enter key to On or Off option and apply it.

7. Language (Menu Language)



- This is the feature to change the menu language.
- You can choose: English, Chinese(Simp), Chinese(Trad).
- When you select and click the Enter key, the selection is applied, it returns back the upper menu.

8. Sleep Timer

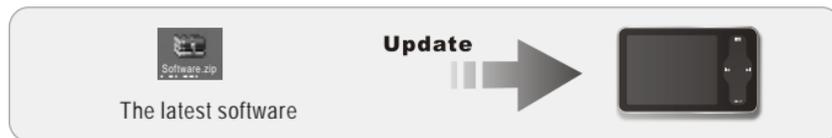


- The player can be set to automatically turn off after a preset time while it is playing.
- You can choose: Off, 30 Minutes, 1 Hour, 1.5 Hours, 2 Hours, 3 Hours.
- Select Sleep Timer and press the Enter key. Then choose a value by sliding your figure on the keypad.

9. Reset All Settings



- Initialize all the settings to the original factory settings.
- Select Reset All Settings and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel', when you select 'Yes', all the settings will be initialized to the original factory ones.



■ Guide to Firmware Upgrade

- What is Firmware of the Player?
Firmware of the player is a program embedded in the hardware, which activates various features. By upgrading, you can enhance the features and eliminate the bugs.
- Notice for Legal Limitations and Responsibilities Regarding Firmware
 - 1/ The performance and menu of Player may change without prior notice through upgrading firmware of regular or beta versions supported by the manufacturer.
 - 2/ We recommend that users should personally back up important MP3 files and data saved in MP3 player to their PC before upgrading firmware.
 - 3/ All upgrades are intended for overall enhancement of performance. The upgrades will be provided when available based on our company's judgment.
 - 4/ Some beta versions of the firmware may have minor bugs that will be corrected in the official versions of the firmware. This should be noted by the users before an action.
- Conditions for Upgrading Firmware
 - 1/ Upgrading the firmware requires the basic environment where the UMS feature of the Windows OS works properly.
 - 2/ You can check the player in 'My Computer' on Windows 98/ME/XP/2000/2003.
 - 3/ 'Removable Disk' (which represented your player memory) must be displayed for an upgrade purpose. If it is not displayed, we recommend that you check the menu that asks whether or not to use a USB Device from the main board CMOS, or reinstall Windows, or have the USB port on the main board examined.

■ Downloading and Installing Software

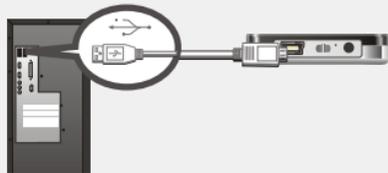
When there is a new firmware released, you can download the latest firmware from MEIZU website free of charge to enhance the features and eliminate the bugs. In order to upgrade the firmware of the player, you need the program and the related drive, which are provided in the package. Please refer to the following procedure.

1 Turn on the player.



Long click the Power ON/OFF button to turn the player on.

2 Connecting the player and your PC with the provided USB cable.



3 The player is shown as the Mobile Disk on your PC.



In the normal Windows environment, as soon as the cable is connected, the message "Searching for new device" appears.

4 Download the software package from MEIZU' website.



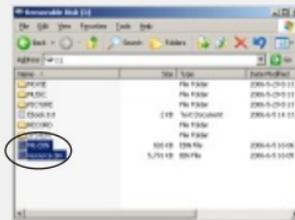
Software Package

Please take attention to the model number and software version.

5 Decompress the downloaded files, drag and drop them onto the "RemovableDisk" window.



6 Then it displays M6.EBN,resource.bin in the Removable Disk.



7 Then run 'Safely Remove Hardware' and disconnect the player to your PC. The upgrading is applied, then disconnect the USB cable on the player.



Draw out the USB cable on the player.

8 After finish upgrading, restart the player, then it pops up and starts running the 'Upgrading Software, Please Wait...' and shut down automatically. Turn it on again, it pops up 'Upgrading Resource, Please Wait...', then the program will be renovated automatically on the player. It will take you some time to finish the upgrading.

■ Formatting the Flash Memory

The flash Memory of the player can be formatted. Please use Windows format tools to format the player, and restore read & write operations of file systems. If the flash Memory is formatted, all data stored within is lost. Take notice of this fact, examine the following procedures.

■ Before formatting

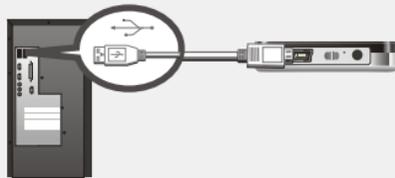
Finished installation of the player manager program
Connecting the player to your PC
Backup all data stored in the player

Operating procedures

- 1** Long press the Power ON/OFF button to start the player.



- 2** Connect the player and your PC via USB connection cable.

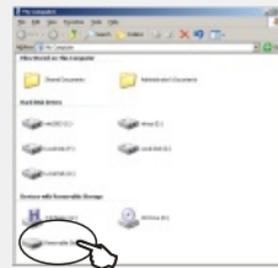


* Small end to player, large end to PC

- 3** Double click [My Computer] and select the [Removable Disk].



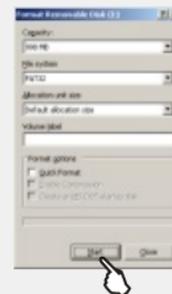
The player is shown as the Removable Disk on your computer.



- 4** Select the [Removable Disk] and right click on it, then click [Format].



- 5** Click the [Start] key



- 6** It pops up the warning window, select [OK] to continue.



- 7** The formatting is starting.



- 8** While finishing, click [OK] to finish.



- 9** Exit the formatting, click [Close] to exit.



You should take special care when you format it since all the data in the memory will be deleted. The folders named Movie, Picture, Record, Music in the player are system directories, they will be deleted after format. Reboot and operate the player, then the directories will be recreated automatically.

- Do not subject the player to severe impact or jarring. Vibration experienced during walking or exercising will not affect the player. However, dropping a heavy object on the player may result in damage or sound distortion.
- Be careful when storing the set and do not use or place it at the following places:
 - Places with high humidity;
 - Places with strong magnetic fields;
 - Places with extreme temperatures;
 - Directly under the sunshine or near the equipment that generates heat;
 - Inside a car with closed windows especially in summer.
- It is necessary to prevent strong shock when reading files or operating, otherwise files may be damaged or deleted.
- Please do not repair or disassemble this product by yourself.
- Please do not use this product in the place where forbid to use for electronics products.
- Please do not operate this product while driving.
- Please backup the important information on your note book, any repair result from electricity shock, static electricity, change of battery or incorrect using may cause change, damage or delete the files stored in the product.

Do not keep it in high temperatures or in a damp place for a long time or dispose in direct sunlight.



Do not drop player or apply impact. Shock is the major cause of breakdown.



Keep away from places of dust and cigarette ash.



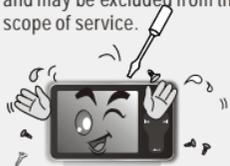
Make sure that the player does not get in contact with chemicals such as benzene or thinner.



Frequently back up important files. All the data stored in the product may be deleted during AS.



If you disassemble or modify the product arbitrarily, you cannot receive free services, and may be excluded from the scope of service.



Keep away from impact, do not contact with the static objects.



Please keep the SN of your player for your future's reference.



Please keep the high-performance transparent protection film on the player and do not remove it.



■ Trouble Shooting

The player does not power on.	<ul style="list-style-type: none"> ● Check whether the HOLD switch on the player is ON (Switch to OFF position) ● Check whether it failed upgrading the software, upgrade it again.
There is no sound.	<ul style="list-style-type: none"> ● Check that there are mp3 files in the memory. ● Check whether VOLUME is set to "0". ● Connect the earphones/remote plug firmly. ● Corrupted MP3 or WMA files may make a static noise & the sound may cut off. ● Check your files on the PC to see if they are corrupted.
Characters in LCD are broken.	<ul style="list-style-type: none"> ● Check out Menu - Display - Language and confirm whether the right language has been selected.
Poor FM reception	<ul style="list-style-type: none"> ● Adjust the position of the player and earphones. ● Turn off the power of other electric devices nearby the player. ● Earphones function as the antenna. FM reception sensitivity may be weak and you may not be able to hear FM radio clearly depending on where you are, such as inside a building or a moving car, or on some stretches of a subway.
Failed download of MP3 file	<ul style="list-style-type: none"> ● Check the connection between your computer and the player to ensure that the cable is secure. ● Check the Manager program to make sure it is operating. ● Check whether the player's Memory is full.

Note: Should any problem persist after you have checked these symptoms, consult the distributors.

■ Product Specifications

Dimensions	79mm×48.2mm×10mm (H W T)	
Weight	55g (Including Battery)	
LCD	TFT LCD QVGA 2.4" 320x240 260000 color	
PC Interface	High speed USB2.0	
Flash Memory	Built-in basic Flash Memory (512MB/1GB/2GB/4GB)	
Power Supply	Built-in 3.7V, 700mAh Rechargeable Li-ion battery	
Audio Playback	FLAC	Free Lossless Audio Codec
	WMA (VBR)	8~355kbps
	OGG	Quality0 ~ Quality10
	WAV	PCM, MS-ADPCM, IMA-ADPCM
	MP3 (VBR)	8kbps ~ 320kbps
	Frequency Response	20Hz ~ 20kHz
	S/N Ratio	>90dB
	Distortion Rate	<0.05%
	Earphone's Output	(L)18mW + (R)18mW(16 Ohm)
Picture Format	BMP, JPG, GIF	1024×1024
Video Playback	AVI	Video: 18 fps, ≤512kbps
		Audio: MP3 56~256kbps, stereo
FM Radio	Frequency Range	76MHz ~ 108MHz
	Preset Channels	50
	S/N Ratio	>50dB
Record	Recording Format	Bit Rate: 32kbps ~ 128kbps
	Recording Source	Mic / Tuner

