




4.3 Inch Touch Screen MP4 User Manual



Please read this manual carefully before using the device! Please note this MP4 player is not iPOD / iPhone / Creative ZEN / Microsoft Zone compatible device, thus you can not sync the music to the MP4 using iTUNE, or above products' music sync software.

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Product General Features:

- 4.3 inch real TFT color touch screen LCD
- LCD panel resolution 480x272 , support up to 800x480 video resolution*
- Support external MicroSD card for extra storage space
- Support MPEG-4 (AVI)、RM、RMVB、FLV、DAT and etc video format*
- Support JPEG, BMP and GIF photo display and auto view
- Built in Microphone for voice recording
- Dual earphone audio outputs to twin share music or video
- Support FM tuner function
- Support multiple EQ and play modes for music
- Support multiple languages
- Support ebook view and book mark function (.txt file in ANSI code, not PDF)
- Support power management , settings and auto shut down functions
- USB2.0 high speed data transfer
- Works as an external FLASH DISK storage device as well
-  Please note: The MP4 player support video format such as the AVI.MP4 (res. Under 800x 480/25fps) , RM.RMVB(res. Under 800x 480/25fps), FLV (res. Under 800x 480/25fps), WMV (res. Under 720x 480/25fps), DAT (res. Under 720x 480/25fps)

Product Specification:

LCD Panel	4.3 inch TFT, LCD Panel Resolution: 480X272	
USB Interface	High speed USB 2.0 data transfer	
Flash memory	8GB or 16GB built in memory	
Battery& Playing time	3.7V, 1500MAH rechargeable Polymer Li-Ion Battery	
	Video playing about 4 hours (earphone output)	
	Music playing about 28 hours (standby screen with earphone output)	
Recording	Sampling rate	8KHZ/16KHZ
	MIC recording	WAV(32K bps/64Kbps)
	Record time	Max 100 hours for 1GB
Audio play back	Earphone outputs	(L)10mw+(R)10mw(32ohm)
	MP3 bit rate	64Kbps - 320Kbps
	WMA bit rate	64k bps - 384k bps
	Response frequency range	20Hz-20KHz
	S/N	>90DB
	Distortion	0.03%
	AVI/MP4	Max up to 800X480/25fps
	RM/RMVB	Max up to 800X480/25fps

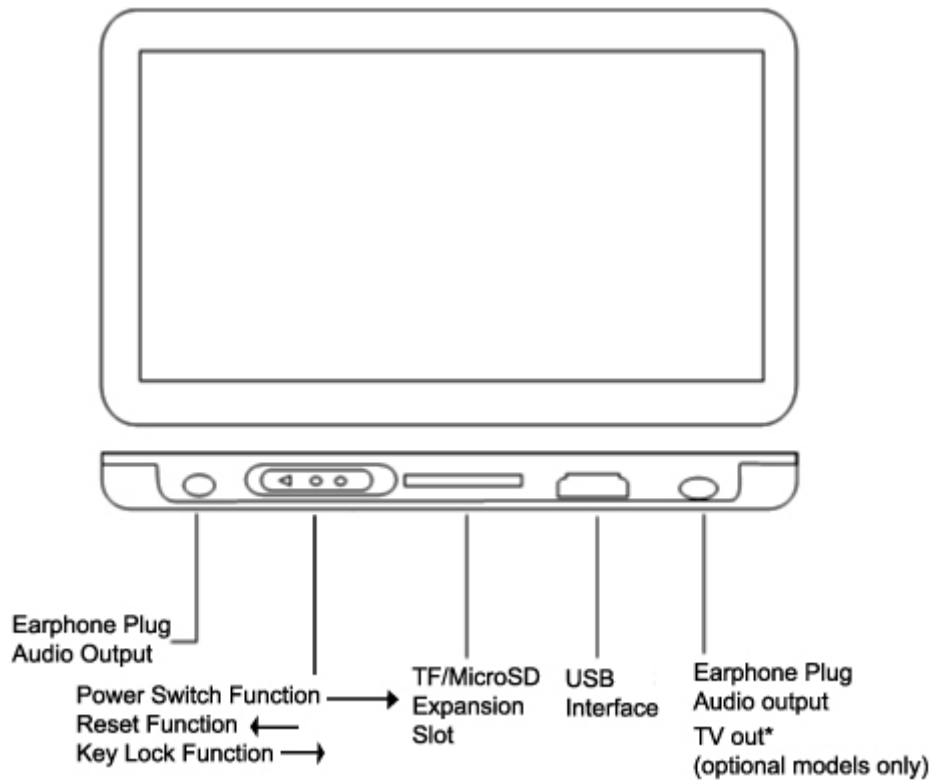
Video playback	FLV	Max up to 600X480/25fps
	WMV	Max up to 720X480/25fps
	DAT	Max up to 720X480/25fps
Temperature	-5-40 degree	
Language	Multiple languages	
OS	Windows 2000/XP/Vista	


Cautions and Product limitations:

- Please note this MP4 player is not a iPod / iPhone /Creative ZEN/Microsoft Zone compatible device, thus you can not sync the music to the MP4 using iTunes, or above brands' music sync softwares
- Please note, the touch screen LCD has a protective film, you may remove the film to get a better touch experience if request
- Please note, for FM reception, Australian users please set the region to China due to the same FM frequency band range
- Please plug the earphone plug into the MP4 player when you scan the FM station, the earphone plug works as the external antenna for this MP4 player
- Please note the FM radio can only be listened through the ear plugs , not the external speaker
- The MP4 player can support many format of videos , but not all the format, especially some files with .avi suffix could be converted by non standard conversion software , thus they are not as common as the standard .mp4 or .avi files, you may encounter the problem with those files
- The MP4 player support video format such as the AVI.MP4 (res. Under 800x 480/25fps) , RM.RMVB(res. Under 800x 480/25fps), FLV (res. Under 800x 480/25fps) , WMV (res. Under 720x 480/25fps), DAT (res. Under 720x 480/25fps)
- Please note this MP4 is not related to any of Apple products , thus the i-Tune can not direct interface with this product for transferring data or music
- Please note if you pay the money to download the mp3 or wma music for some fee charged music website, those mp3 songs or files may have the digital license protection to not allow you copy into other third party mp3 player or mp4 player. In the above situation, please note that there is nothing wrong with this MP4 player
- Do not use the MP4 player in the very cold, hot or moisture environment
- Do not press the touch screen panel very hard , and do not drop the MP4 player, any screen damages or cracks by users are physical damages which are not covered by our warranty policy
- You may need to recharge the MP4 player in those situations: A). Battery icon is low B). The MP4 player turn off automatically, and when turn on it, the battery can not hold the power C). The touch interfaces are not responsive
- Please do not unplug the USB cable when you are recharging or download/upload the data into the MP4 player, always consider to use microsoft's safely remove the device function

- Please back up your data and we are no responsibility of any data lose due to warranty repair or replacement process
- The MP4 player is built in the polymer li-ion battery, during the charging , the battery will increase little bit of temperature, it is usual
- Product color or specification are subject to change without further notice and all explanation rights reserved by manufacturer

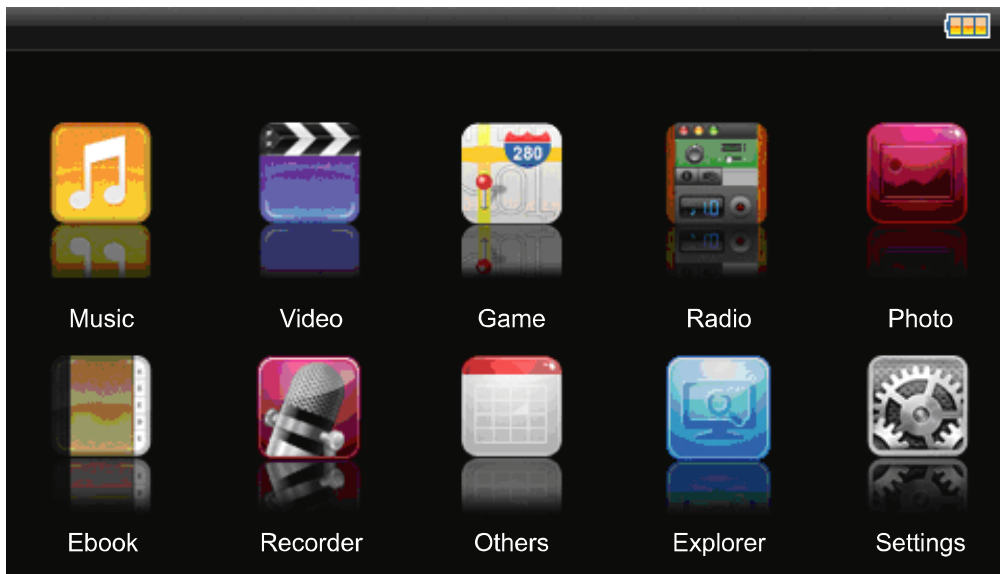
Understand the MP4 Interfaces:



 * Please note that TV out is optional function and is not the standard function of this MP4 ,only specified models with TV out module chipset can support this earphone plug output for video output to your TV. In the standard configured 4.3 inch touch screen MP4 product, the MP4 has dual earphone plug audio outputs for twin sharing the music on the go.

Some Main Features:

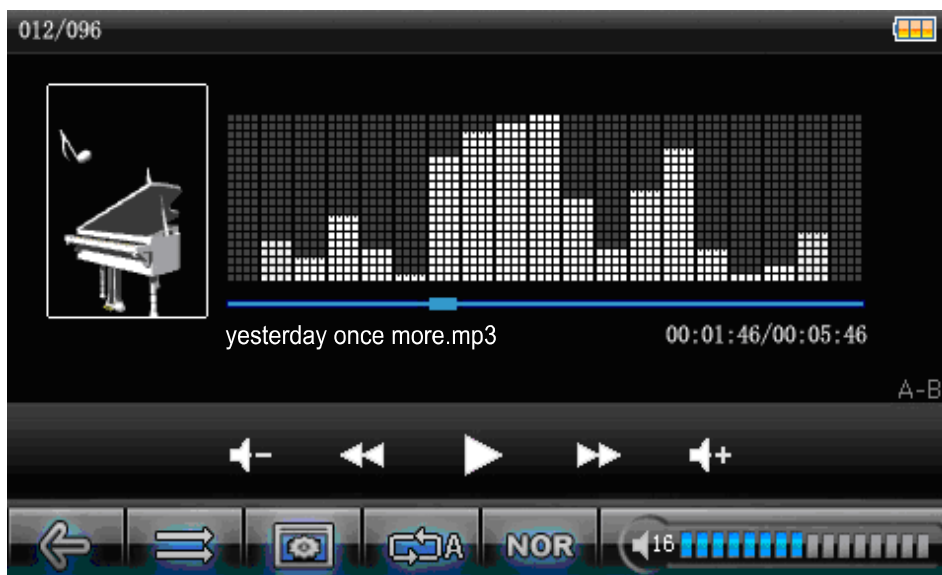
Main Menu



Video Play back



Music play back



Recorder Function



MP4 Player Basic operation:

- **Power on/ off the MP4:**

Power on: Push the main power switch to the right side (towards to the mini USB interface direction) and hold for 2-3 seconds to power on the device. Once the MP4 is power on, the MP4 will enter the main menu interface.

Power off : When the MP4 is power on, push the main power switch to the right side (towards to the mini USB interface direction) again and hold for 2-3 seconds to power off the MP4. The MP4 will auto shut down if the battery power is too low.

- **Reset the MP4:**

Reset: short push the main power switch button to the left side (towards to the left side) will reset and restart the MP4 player in case of the system is unresponsive or frozen.

- **Key Lock function **:

In video playing, recording and music playing modes, you can use the key hold function to prevent unnecessary presses.

Hold : short push the main power switch to the right side (towards to the mini USB interface direction), you will see a lock icon displayed on the top right corner of the screen, and you are not able to perform any operation if the screen is locked.

Unlock: short push the main power switch to the right side (towards to the mini USB interface direction) again to unlock the screen. You can also tap the touch screen to evoke the unlocked bar and slide to release the key lock mode expect in the video playing mode. When the screen is unlocked again, the lock icon will disappear.

About the Battery

- **Battery power indicator  :**

The MP4 will display a small battery icon on the right top corner of the screen. To save the power or, you can enter the “Settings” to change the display parameters to suit your personal requests. When the battery icon shows empty, you need to start to recharge the MP4 battery.

- **Recharge the Battery **:

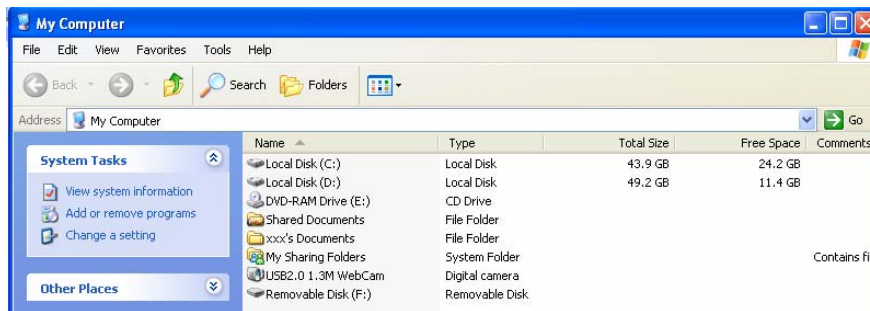
This MP4 player comes with polymer li-ion battery; you can charge the MP4 in 2 ways.

1. Charge through the AC/DC wall charger (optional accessory) , it is recommend to charge the battery through AC/DC wall charger, the Wall charge can fully charge the battery in short time and more efficient . During the charging process, the AC/DC wall charger and MP4 may get bit of warm up, this is normal.
2. Charge the MP4 through the USB data cable. Please note, when you initially plug the MP4 through the USB port to your computer, the MP4 enters the data transfer mode. To start USB charging, initially, you need to use windows “safely remove the removable device”. Once you safely remove the device, the MP4 will switch to charging mode, and a “charging battery” icon will display on the MP4 screen to indicate this process.
3. Please note that the USB charging required at least 5-6 hours to charge the battery to full

Connect the MP4 to the computer and transfer files:

1. Please connect your MP4 player to your computer USB port using attached mini USB cable.
2. Your MP4 is automatically detected by your Windows 2000/XP or Vista as 2 separated removable disks. One disk is the internal flash disk and the 2nd one is the external microSD slot **(It is not accessible unless you plug an extra microSD card into it)**

3. Click "My computer" explorer icon on your desktop and enter then you will see 2 separated removable disks.



4. To copy files (data, music or video) into the MP4 player, first select your MP3 music or videos in your computer folders, then right click your mouse, choose COPY function, then open the removable disk (MP4 player), right click the mouse to choose the PASTE function and then your files start to transfer into the MP4 player.

5. To make a nice and clear file system, we recommend user to make the individual folder for the different type of music, videos and photos by artist name or title. It will make your navigation easy later on. (E.g. make new folder like "ROCK songs", "James Blunt", "Movies" etc.)

MP4 Basic Function:

- **Touch function:**

This MP4 play uses the new touch screen technology. You can gently tap the icons on the screen to control all the available functions.

- **Main menu interface:**

When you power on the MP4, after the welcome message, you will see the main menu of the MP4, you can access those icons to operate. The main menu includes 1. Music; 2. Video; 3. Game; 4. Photo; 5. Ebooks; 6. Record; 7. Other functions; 8. Explorer 9. Settings; Please tap the required icon on the main menu screen to enter the operation mode



Please note that the icon designs may vary to reflect the latest factory software update changes.

- **Key Lock function:**

In video playing, recording and music playing modes, you can use the key hold function to prevent unnecessary presses.

Lock (Hold) : short push the main power switch to the right side (towards to the mini USB interface direction), you will see a lock icon displayed on the top right corner of the screen, and you are not able to perform any operation if the screen is locked.

Unlock: short push the main power switch to the right side (towards to the mini USB interface

direction) again to unlock the screen. You can also tap the touch screen to evoke the unlocked bar and slide to release the key lock mode expect in the video playing mode. When the screen is unlocked again, the lock icon will disappear.

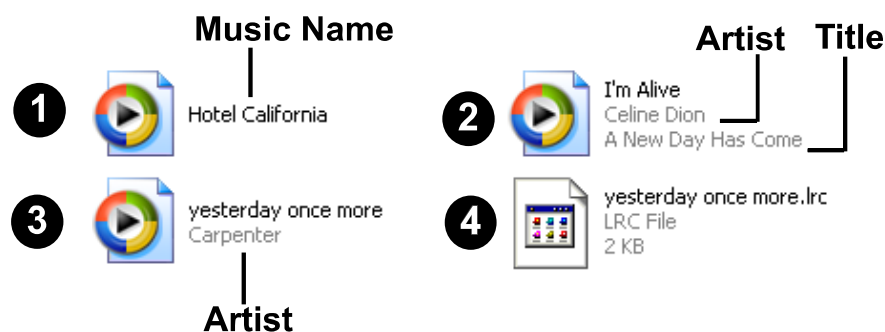
Music Play Back Function:

Touch the “Music” icon to enter the music mode, and you will see a list of functions that includes: The play list has the function to sort out the MP3 songs according the music album titles, artist names, genres in alphabet order, etc.

- a. Now playing- indicate the current playing song
- b. All music- display all the available mp3 songs
- c. Artists- sort and display mp3 songs followed by artist name order*
- d. Albums- sort and display mp3 songs followed by album name order *
- e. Genres- sort the mp3 songs by music types*.
- f. My favourite –display my favourite songs.
- g. Recorder file- display recorded voice files.
- h. Directories list- display all the file folders contained in this MP4 player
- i. Continue last play- start to play the last unfinished music when you exit during the playing back of that music
- j. Update media library-After downloading mp3 songs or movies, the mp4 player usually will auto update the media library, also you can manually press this option to update the media library.

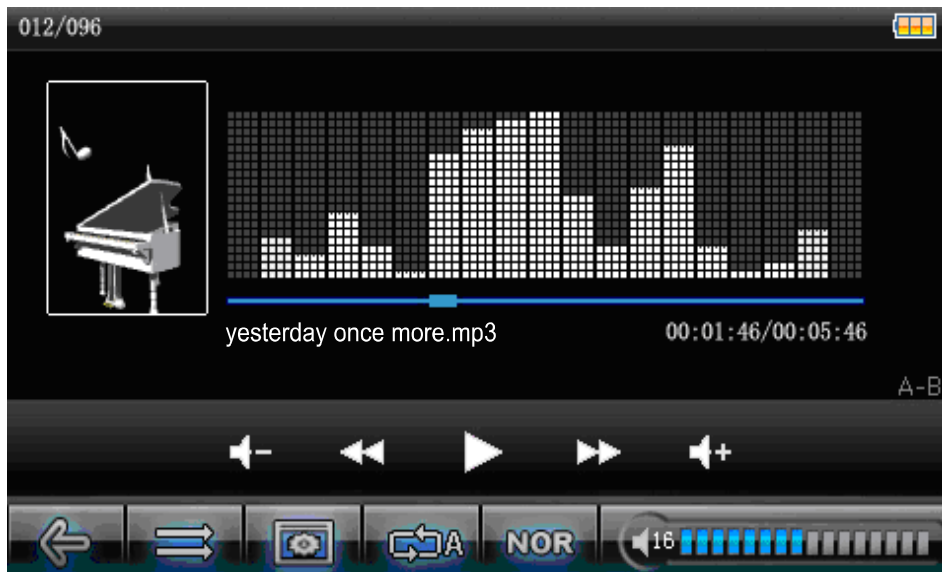
Please note that artists, albums and genres functions may not work if your mp3 songs do not contain those properties. Please see the examples as below:


- a. 1st song only contains music name.
- b. 2nd song contains music name, artist’s name, and album name and genre type.
- c. 3rd song contains music name and artist only.
- d. Only music with Lyric file that can display lyric during playing.






So, you can enter those sub categories to choose the music as you like, touch  icon to



return to the upper level directory.







Touch  icon to play back music

Touch  icon to pause the music

Touch  and  icon to adjust volume up and down


Short press touch  and  icon to jump back the last song or jump to the next song


Long press touch  and  icon to fast forward or rewind the current music


At the bottom of the screen  icon indicate the music playing mode is on order. Touch it, it will change to  icon, it indicate the music playing mode is now on random.

Touch  icon, you can switch on/off the lyric and frequency chart display.


Touch  icon, can choose Normal/Single/All/Loop music playing mode

Touch  icon to choose the music EQ effect, you can choose normal/MS3D/MSBAS/MSLEQ/POP/ROCK/CLASSIC/BASS/JAZZ/MY EQ


When the music is playing, touch  icon at any time to enter "repeat mode", to repeatedly playing the selected paragraph till you turn off this function.

Touch  icon to return to the upper directory.


How to add the music into my favourite music

Go back to the main menu, touch the Music icon to enter music mode, select all music and enter, select the music you like , then click the  icon at the bottom of the screen, your are able to add this song into “My favourite music” folder. Next time, you can just select this folder to play back all your favourite music easily.


This MP4 player supports “continue last play”, function when the music is playing and you just exit this music, next time if you select continuing play back under the music mode, it will remember the last play point and restart to play.


 **Please note: some MP3 and WMA files may not be able to play back at this MP4, especially some MP3 and WMA files that downloaded from iTUNE, BIGBOND, RIPIT, those songs may be protected by digital copy right and the license will expired when you try to copy or download those music into an unauthorised third party music players. APE songs only support 3.95, 3.97, 3.98, 3.99 versions normal and fast converted file format**



Video Play Back Function:



Touch the “Video” icon in the main menu and enter the video play back mode, select the available videos to play, touch  icon to return to the upper directory.






Touch  icon to play the video


Touch  icon to pause the video


Touch  and  icon to adjust volume up and down

Short press touch  and  icon to jump back the last song or jump to the next video clip


Long press touch  and  icon to fast forward or rewind the current video clip

Touch  icon to change the screen size between 4:3 OR full screen


Touch  icon to use time shift function, a time shift window will pop up and you can set up the time as your request.

Touch  icon to exit and return to the upper level directory


The Video play has the “continue last play” function, if a video was not finished during the last time, the MP4 player will remember and pop up the remind window when you try to play the same video next time.

 **Please note that the MP4 player has the limitation in playing some video files if the video original converted resolution or the video total file sizes are exceed the compatibility of this MP4. Please check the product specifications and we can not guarantee all types movie are supported by this MP4 and the video play back capability is not covered in our standard warranty policy.**

 **Please note that some of the large video files may take more time to load to play and please be patient.**

 **Please note that during the long last playing, you may feel the LCD screen and the body of the MP4 will warm up bit, it is normal.**

Game Function:

Touch the “Game” icon in the main menu and enter the game mode, select the available game to play, touch  icon to return to the upper level directory. Please note the pre loaded games may vary and due to some countries copyright law issue, we are not able to load the game without prior notice to the customer.

Please note this MP4 player is not a game console, thus it does not support extra loaded games from any sources of disks or internet. User is not able to perform this and we are not able to provide any free uploads as well.

Others Functions:

Touch the “Others” icon to enter the extra features of the MP4 player, the extra features may include the stop watch function, calculator function or Calender function depending on your



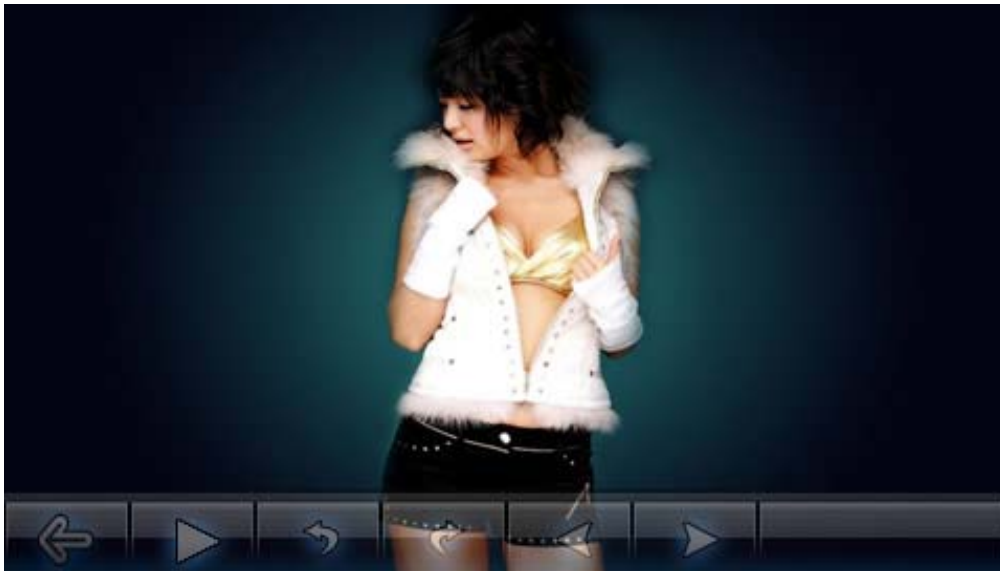



MP4’s configuration in each country and it may vary. Touch  icon to return to the upper level directory



Photo View Function:

Touch the “Photo” icon in the main menu and enter the photo view mode, touch  icon to return to the upper level directory.




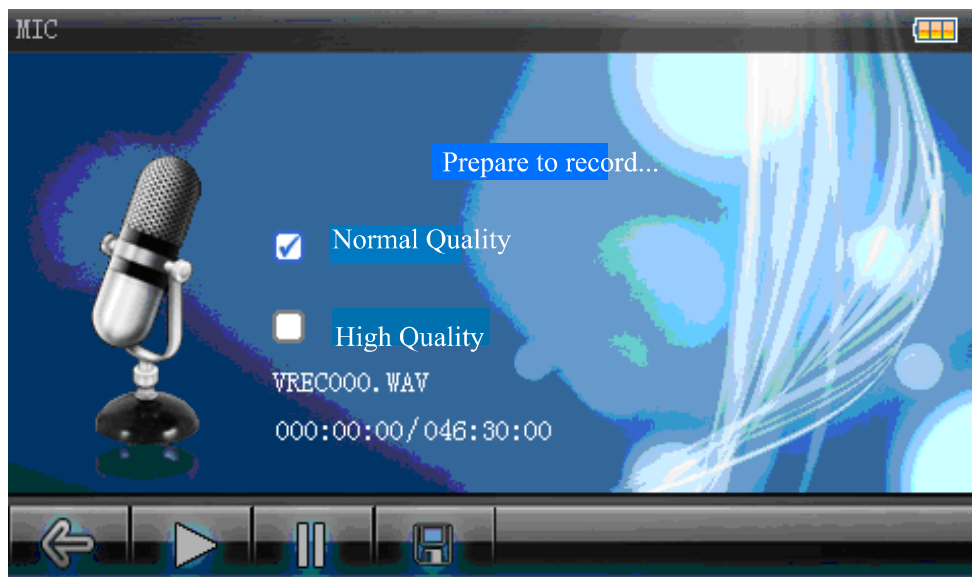
Touch  icon to start the slide show

Touch  and  icon to select the last or the next photo.





Touch  and  icon to rotate the photo as you like


Recorder Function:

Touch the “Recorder” icon in the main menu and enter the voice record mode, touch  icon to return to the upper level directory.




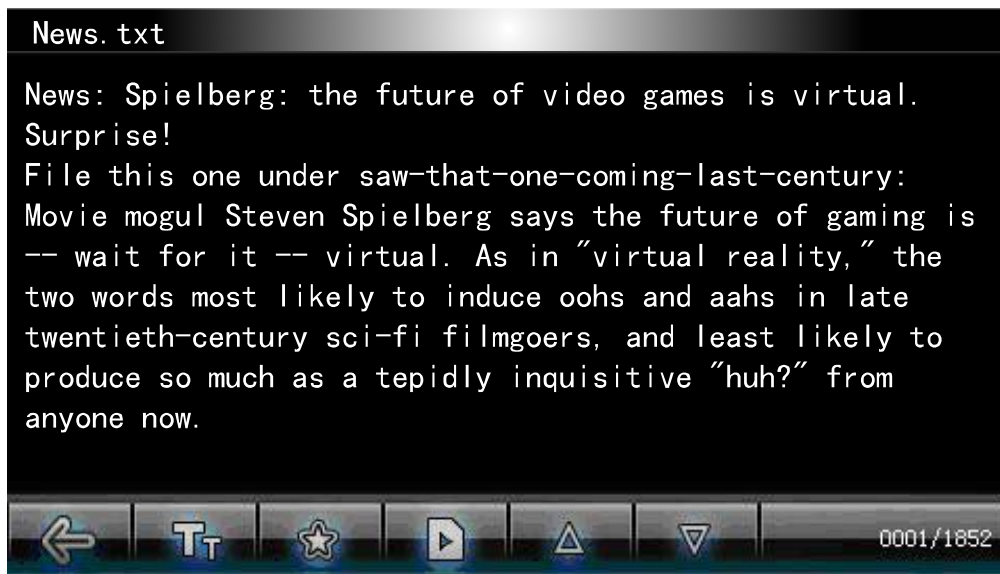
Under the record player, you can choose the voice record quality between “Normal and High Quality” (High quality record takes more memory space)

Touch  icon to start recording, touch  icon to pause the recording. Touch  icon to save the current recorded clip. Touch  icon to return to the upper level directory.


 **Please note that you can find the recorded voice clips under the music mode, select “recorded files” to play back.**

Ebook Function:


Touch “ Ebook” icon to enter the ebook reader function, and select the available .txt files to read. Touch  icon to return to the upper level directory.




- View mode

Touch  icon to choose the manual or auto scroll function


- Book mark mode


Touch  icon to choose set up or save the book mark


- Font set up

Touch  icon to set up the font color or size to suit your request


- Page jump

Touch  icon to set up page jump, set up the preferred page to jump over

Touch  icon to return to the upper level directory

 Please understand that this MP4 only supports .txt file (in ANSI code), does not support other types text files, such as the PDF directly, and you need to convert other type of text files and save as “ANSI” txt file and some of the files you may still not able to read due to the limitation of the MP4

FM Radio Function:

Touch “Radio” icon to enter the FM radio player mode. Touch  icon to return to the upper level directory

 Please note that if you are Australian User, you can set up the FM region to CHINA

(same frequency ranges as AU)



Please note that the MP4 only built in FM modulator but without the reception antenna, you need to plug the earphone plugs to the MP4 player when you scan the FM radio stations as FM radio only works with earphone plugs.



Please note that FM radio can not play directly through the MP4 built in external speaker.

The FM function has the options such as:


- a. Search by hand-manually scan the FM channels
- b. Auto search- automatically scan and save the FM stations
- c. Preset mode- save current playing channel for the next use
- d. Save channel- saved scanned FM channels into memory
- f. Delete channel- delete saved FM channels
- g. Stereo switch-ON, OFF
- h. Receive area- CHINA, USA, JAPAN, EUROPE, CAMPUS


You can also record the FM radio during the listening and the recorded FM audio files will save under the "Music" –"Record files"

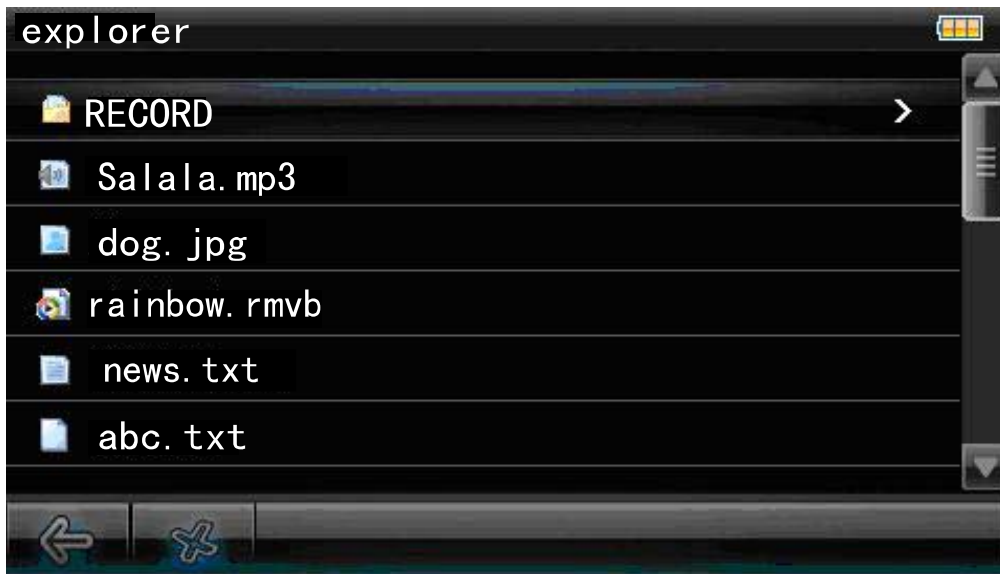
Explorer function:

Explorer works like the file browser, it will display all available files and folders contained in this MP4 player, you can quickly access those files.

Delete files

Choose the file and touch  icon, the remind window pops up and ask you to confirm whether you like to delete the file or not. Once confirmed, the file will be deleted . Please note, that the delete function only works with single file , you can not delete the folders by using this

function .Touch  icon to return to the main menu



Setting Function:

Touch "Setting" icon to enter MP4 parameter setting mode

- **Display**
 1. Light time: 5 s, 10s, 15s, 20s, 30s, and always on
 2. Brightness: 1-2-3-4-5 five levels backlit depth
 3. Light mode: all dark or Penumbra
 4. Display status: hide or display
- **System**
 1. Upgrade(require firmware upgrade and professional assistance, not recommend to normal user)
 2. Rrestorable (choose to reset the device to factory default mode, all data will lost)
- **MY EQ**
 1. Enter the EQ set up menu, adjust the EQ frequency as you like and save your settings
- **Wallpaper**
 1. Choose your wallpaper and change the background of the MP4 player as you like
- **Language**
 1. Select multiple languages as you like
- **System information**
 1. Check the MP4 system information, such as firmware version, memory size, etc.
- **Auto shut time**
 1. Choose auto shut down time from 3 min to 20 mins , or never as you request
- **Touch screen calibration**
 1. To calibrate your touch panel and make it responsive, please press the cursor and follow the movement of the cursor till the adjustment finished. It may repeat 3-5 routines to finish the whole process, please keep touching till the system exit this mode automatically



4.3 inch touch screen MP4 player FQA

1. Can not turn on the MP4 player

- a. Battery no power
- b. Main power switch does not work
- c. AC/DC Power adaptor faulty , can not recharge the battery
- d. USB cable faulty

2. Earplugs are no sound or noisy

- a. Check the volume settings , make sure the volume not in 0 position
- b. Use another pair of earplug to try or check the earphone plug jack whether it is damaged or intermittent
- c. Make sure the music file compression rate is high , low quality mp3 files may cause noisy and distortion
- d. Some MP3/WMA files downloaded from Big pond, I Tune, and other fee charged digital music sites are licensed and embedded with digital content protected to prevent user copying into other unauthorized devices. Hence they may not be able to play on the normal MP4 players.

3. FM radio is no signal or bad reception

- a. Make sure the earphone plugged with your MP4 for FM radio
- b. The earphone wire works as the external antenna for FM radio, adjust wire position or stretch the wire for a better reception
- c. Bring your MP4 to the outdoor open area to scan the station again
- d. For Australian user, set the FM receive area to "CHINA"

4. Can not download files into the MP4 player

- a. Check the USB cable, to see if the USB data cable is faulty or not
- b. Check the USB interface on the MP4 to see whether it is a intermittent problem occurred
- c. Connect the MP4 player , check the memory whether it is full or not
- d. Windows 98 may require a new USB2.0 DRIVER to detect the MP4 player as the removable disk

5. Can not play the movie files

- a. The MP4 player has the limitation of processing all type of videos, it can play most of popular movies formats (such as AVI, RM, RMVB, DAT) that can be downloaded from internet without exceed the limitation of the resolution and file sizes.
- b. However, the technology always changes, and some latest MP4 formats even with same suffix , or small resolution and sizes may still not be able to play due to converted by some non standard codec video converters around the internet

6. The MP4 language setting is wrong

- a. Go to settings to change the language option to your native language as you request

Thanks for purchasing this MP4 player, if you still have questions or suggestion please send your email to

Support@ultra-imagination.com

For more products information or other mbeat products information please visit www.mbeat.com.au