

Know your MP4 player



Displayer



- **Battery Level**

The player shows the battery life in 4 levels

- Battery is full on 3.7V. As time goes on, the battery level will go down.
- Indicator shows blank when the battery is almost empty. You should charge your battery at that time.

⚠ Please switch on the player before charging. This player cannot be

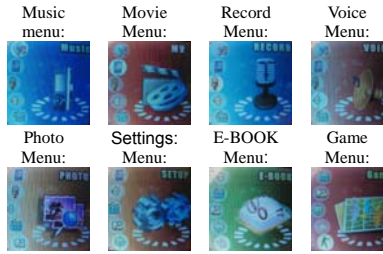
charged if power is off.
Please switch off power when not using the player.

Basic Functions

- Press **MENU** to enter menus.

- **List of Menus**

To enter different menu functions from main menu.



- **Volume Adjust**
Push **VOL** to enter volume adjust, press **▶▶** / **◀◀** to increase or decrease volume.
- **Switch on/off**
Press and hold **Play** to switch "on" when the player is off.
Press and hold **Play** to switch "off" when the player is on.
- **Play & Pause; exit from submenu**
On music Menu, Press **Play** to play music.
When playing music, press "**Play**" to pause; press and hold to stop playing.
- **Start / Stop recording**
On recording Menu, press "Play" to stop.

Keys Processing

- **Key Functions Definition**

1. **Play**: Power On/Off, Play, Pause, Stop
2. **MENU**: Enter main menu or exit from current menu.
3. **Next**: Next, FF, Volume increase
4. **Last**: Previous, Rev, Volume decrease
5. **USB**: USB outlet
6. **ON/OFF**: Power switch
7. **Earphone**: Standard earphone outlet

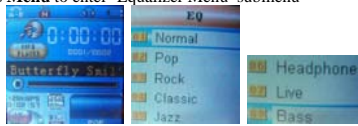
Play music

- **Simple actions**

1. Put earphone plug into earphone outlet
2. Press and hold **Play** to switch the player on, then enter the Music Menu and press **Play** to play music
3. Select a song: **Last**: Previous song; **Next**: Next song
Volume adjust: Press **VOL** to change volume, press **Next** to increase, **Last** to decrease

- **Equalizer Menu**

1. When playing music
2. Press **Menu** to enter play submenu
3. Press **Next** to choose Equalizer Menu
4. Press **Menu** to enter 'Equalizer Menu' submenu



- Detail of each equalizer (EQ):

Normal	Rock	Jazz	Live
Pop	Classical	Headphone	Bass

- Push **Next** to select an EQ and press **MENU** to confirm.

- **Synchronous Lyric Display**

The player supports lyric files with the .LRC suffix, and displays synchronously.

How to use lyric files:

Please make sure the lyric has the same name as the music

For example: Music file: My heart will go on.mp3

Lyric file: My heart will go on.lrc

How to know if lyrics are available

If a lyric is matched, a symbol will be shown on the bottom left in the music Menu.

1. When matched lyric is available
2. Press and hold **MENU** to enter lyric interface
3. Lyric displays
4. Press **MENU** return to music Menu

Voice Recording

Please make sure the battery has enough power before making a recording.

• Recording on “Record Menu”

1. Enter the main menu
2. Push **Next** to scroll to the Record Menu
3. Press **MENU** to select Record mode. The screen will display as below:



4. Press **Play** to start recording
- ⚠ If “Memory full” is displayed, it means there is no space to save new recording files. Please delete other files to free up memory space
- ⚠ If “Fold full” is displayed, it means there are 99 recorded files in this fold. Please choose another one.

• Select Record Type

1. When in the interface of ‘Record stop’
2. Press **MENU** to enter record submenu
3. Push **Next** to scroll the ‘Record type’ submenu, then press **MENU** to select it

Fine record	wav file , fine quality
Fine voice control	wav file. (Recording controlled by voice, pause when mute)

4. Press **Next** to choose appropriate type and press **MENU** to select it
5. Press **Play** to start recording

Play recorded files

1. Enter main menu
2. Push **Next** to choose "Voice" menu
3. Push **MENU** to enter playing interface
4. Press **Play** again to play the file.
5. Choose voice record files.

Last: Select previous file.

Next: Select the next file.

Setup

• Enter Setup

You can set system performances here, options may vary in different firmware version

1. Enter main menu
2. Push **Next** Scrolling into "Setup"
3. Press **MENU** to enter.

• Options introduction:

● Photo	Set the playback mode for photo viewing.
● E-Book	Set the playback mode for E-Book viewing.
● Replay	Set the playback mode for Music playback.
● Backlight	Adjust the time for backlight.
● Power Off	Adjust the time for the MP4 player to shut off automatically.
● Language	Choose your language.
● About	Information about the MP4 player.
● Reset Settings	Reset the settings to default.
● Exit	Exit the Setup menu.

- **Reading Documents**

1. On the main menu, press **Next/Last** choosing E-Book



2. Press **MENU** to enter corresponding submenu
3. Press **Next** or **Last** choosing the document you want to read then press **Play** to read it

Note: If you are set in 'Manual play' you must scroll the text using the **Next** or **Last** buttons. The text can be scrolled automatically under 'Auto play' setting in the Setup menu.

- **Browsing Pictures**

This function is only available for JPEG format



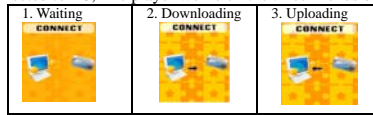
1. On main menu, press **Next/Last**, choosing the Photo menu
2. Press **MENU** to enter corresponding submenu
3. Press **Next** or **Last** choosing the image you would like to view, then press **Play** to view it

Using USB Disk

The player is also a standard USB disk. Supported by Windows98 (drivers needed), Windows 2000 or above (no need for drivers), Mac OS 10.3, Red hat Linux 8.0 or above.

The player supports a USB power supply and can be used without battery power when connected to a PC. Press the **Play** button when in charging mode to use the MP4 player when plugged into your PC.




When connected to PC. The player works on the three Menus below:



Other settings

• **Choose other fold (Stop submenu)**

You can classify files into several different folders that are easily manageable (folders should be created on PC). The player can identify 9 folders in root




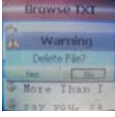
1. When stopped 	2. Press MENU to enter the Stop submenu 
3. Press MENU to enter folder choosing interface 	4. Press Next or Last to choose a folder
5. Press MENU to enter the selected folder	

Please note: You can set folders independently in Music / Recorder / Play Menu

• **Delete file (Stop submenu)**

You can delete corresponding files/channels in each Music/Play Menus.

1. When Stopped.	2. Press MENU to enter Stop submenu
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<p>3. Press Next or Last to choose 'Delete file' or 'Delete all'</p> <p>5. Press MENU to confirm delete</p> 	<p>4. Press MENU to enter delete interface.</p> 

'Delete all' will delete all files in current folder of current Menu ie: Choosing 'Delete all' in Music Menu will delete all music files; recorder files will not be affected.






⚠ Please safely remove the player and unplug USB cable after deleting the files on your PC, otherwise some files will not be removed.

● **Play Menu (Play submenu)**


You can choose different play Menu (i.e. repeat, shuffle) when playing music or recorded files.

The first option on Play submenu is 'Play Menu'


○ **REPEAT**

 Normal	Playing music files in sequence until the end of folder
 One	Repeat single music file
 Folder Normal	Play all music files in folder
 Folder Repeat	Repeat all music files in folder
 Repeat All	Repeat all music files




○ **SHUFFLE**

 Random	Play music files in folder randomly
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○ **INTRO**

 Preview	Play the 10 seconds of each music file in sequence
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○ **A-B Replay**

1. Use when playing music or recorder
2. Push **MENU** to enter play submenu
3. Push **Next** scrolling into the 'A-B Replay option
4. Push **MENU** to enter
Repeat Menu: 'A' of Symbol  flashes, waiting for starter A
5. Push **Next** to select 'A'
'B' of symbol  flashes, waiting for end B
6. Push **Next** to select B
Symbol  fixed and starts repeat between A-B. While playing, you can push **Last** to reset the A point.

 In repeat Menu, you can press **VOL+** or **VOL-** to adjust playing speed

• **Repeat times (Play submenu)**

Please refer to the 'Replay time setting'
Replay time determines the times of play during A-B repeat.

• **Repeat interval (Play submenu)**

Please refer to the 'Replay gap setting'
Replay gap determines the time period between the previous repeat.

Technical Specifications

Connecting to PC	High Speed USB	
Memory	128M –4GB	
Power Supply	Max 4 hours play Menu	
Voice Recorder	Sample rate	8KHz
	Format	WAV (32K bps).
	Time	90hours (WAV, 128M Flash)
MP3	Max. Output	(L) 10mW + (R)10mW (32Ohm)
	MP3 Bit rate	8K bps – 320K bps
	Freq. Response	20Hz to 20KHz
Supported Music Formats	MP3	
Operate Temperature	-5 to 40 degrees	
Languages	Chinese, English, Japanese, Korean, Italian etc.	
Supported Systems	Windows98/SE/ME/2K/XP, Mac OS 10, Linux 2.4.2	

Please note: Design and characters may change without prior notice

Know your Headphones

P-PV460 Stereo Headphone with Mic

The headphones can be used with any other device that supports the 3.5mm input plug.

- **Built-in Mic**
The headphones come equipped with a Mic built-in that can be used with the Record menu.
- **Volume Adjustment**
The headphones come equipped with a volume adjuster that can increase or decrease the volume.

Specifications:

Speaker: Φ 40mm

Sensitivity: 102 \pm 3dB

Impedance: 32 Ohm

Frequency Response: 20Hz-20,000Hz

Cable Length: Approx. 2.1m

Microphone: 6x5mm, -42dB \pm 3dB

Plug Type: Φ 3.5mm Stereo

GNBI TECHNICAL ASSISTANCE:

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Reference Number: P-MP400 (PO 2506)