PART I: WARNINGS

◆ Unstable power or severe vibration may damage the unit.
◆ When playing files, make sure the unit is disconnected from PC.
◆ When installing or connecting any part, make sure the unit is off power.

PART II: BRIEF FUNCTIONS

<table>
<thead>
<tr>
<th>Data Bank</th>
<th>Support 3.5&quot; Hard Disk with maximum capacity up to 1TB; capable to store thousands of digital photos, music and movies.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand-alone Movie Player</td>
<td>Support nearly all popular movie files such as MPEG-1/2/4 movies, etc. Standalone playbacks on TV screen or LCD monitor, without using a PC. Support HDMI output.</td>
</tr>
<tr>
<td>Music Jukebox</td>
<td>Support digital audio output: coaxial, 5.1 channel; MP3, WMA music playback function, play nonstop music.</td>
</tr>
<tr>
<td>Photo Viewer</td>
<td>Support high resolution picture display, max. 1920x1080; Provide digital Album which can hold and play thousands of high resolution digital photos. Whole family can enjoy digital photo on TV screen.</td>
</tr>
<tr>
<td>Portable HDD</td>
<td>Enable a normal Hard Disk to become a portable storage with high speed USB2.0 interface.</td>
</tr>
</tbody>
</table>
| Supported Formats | **Video** MPEG-1 (AVI, MPG, DAT), MPEG-2 (AVI, VOB), MPEG-4 (AVI, DivX, XviD)  
|               | **Audio** Wave, AAC, WMA, MP3  
|               | **Picture** BMP, TIFF, PNG, GIF, JPEG  
|               | **Subtitle** SRT, SMI, SSA |
PART III: MAIN BODY & PARTS

1) Part List
- Main Body
- Internal HDD (optional)
- Remote Control
- Power Adapter
- AV Cable
- USB Cable
- Screws
- Manual (quick guide)
- Component Cable

2) Main Body
   a) Front Panel

   - Power Switch: "ON" or "OFF"
   - LED Lights: To show working status.
   - Direction Key: up
   - Direction Key: left; Volume: down
   - Direction Key: down
   - Setup
   - Direction Key: right; Volume: up
   - Enter
   - Exit or Return
b) Back Panel

1. Cooling Fan
2. Pr (component): analog video output; red color
3. Pb (component): analog video output; blue color
4. Y (component): analog video output; green color
5. Video (composite): analog video output; yellow color
6. Digital Audio Output: Coaxial (yellow color)
7. A-R (composite): analog audio output, right channel; red color
8. A-L (composite): analog audio output, left channel; white color
9. S-Video: analog video output
10. HDMI: digital video & audio output
11. USB Host: to be connected with USB drive, portable HDD and other storage devices.
12. USB Device: to be connected with PC
13. Power

3) Remote Control

1. Setup
2. Power
3. Figure Key "2"
4. Figure Key "1"
5. Figure Key "8"
6. Figure Key "5"
7. Figure Key "0"
8. Figure Key "9"
9. Browsing Music
10. Browsing Movies
11. Background Music
12. Subtitle
13. Direction Key "UP"
14. Audio
15. Enter, Player / Pause
16. Direction Key "left"
17. Volume Down
18. Direction Key "down"
19. Stop
20. Fast Forward
21. Previous
22. Output Resolution: SD, 720p or 1080i
23. Mute
24. Figure Key "4"
25. Figure Key "3"
26. Figure Key "8"
27. Figure Key "7"
29. Timing
30. Browsing All Files
31. Browsing Photos
32. Information; Edit Key
33. Photo Digest
34. DVD Mode; Copy Route
35. Zoom
36. Repeat Mode
37. Direction Key "right" / Volume Up
38. Slow down
39. Return
40. Next
41. Fast Backward
PART IV: INSTALLATION & CONNECTION

<table>
<thead>
<tr>
<th>Input Connections</th>
<th>HDD Type</th>
<th>3.5 inch SATA Hard Disk, up to 1TB; file system: FAT32, NTFS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USB Host</td>
<td>USB 2.0 high speed Host</td>
</tr>
<tr>
<td>Output Connections</td>
<td>Video</td>
<td>HDMI, Component (YPbPr), S-Video, Composite Video</td>
</tr>
<tr>
<td></td>
<td>Audio</td>
<td>Coaxial and Stereo</td>
</tr>
<tr>
<td>Other Connections</td>
<td>USB 2.0 high speed Device</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>Input: AC 100-240V 50/60Hz 0.7A</td>
<td>Output: DC 5V, 2A / 12V, 2A</td>
</tr>
</tbody>
</table>

1) Installing Internal Hard Disk
a) Remove the two screws at the bottom of the main body with a screwdriver, and then pull out the side panel from the main body.
b) Remove the four screws around the hard disk holder with a screwdriver and then get out the holder from the main board.
c) Fit the hard disk onto the hard disk holder, and then fasten it with four screws.
d) Fit the hard disk holder onto the main board, fasten it with four screws, and then connect the hard disk with the main board. (Make sure the power and the data transfer ports are connected correctly)
e) Fit the separated side panel onto the main body and then fasten it with the former two screws.

2) Connecting the Power
Please use the provided power adapter, with one end plugged into the socket, and another connected to the power port (marked with "POWER") on the back panel of the main body.
3) Connecting the Computer

4) Connecting Video and Audio Output
   a) HDMI Output
      (for TV, projectors and other display devices with HDMI input)
b) Component Output
(for TV, projectors and other display devices with component input)

![Component Output Diagram]

---

c) S-video Output
(for TV, projectors and other display devices with s-video input)

![S-video Output Diagram]
d) Composite Video Output
(for TV and other display devices with composite input)

e) Coaxial Output
(for amplifiers and other digital audio devices with coaxial input)
1) Playing Movies

Select the "FIRST" file icon with the "DIRECTION" keys on the remote control, and then press the "ENTER" key.

PART V: PLAY & MANAGEMENT

After finishing above installations and connections, press the "POWER SWITCH" (marked with "O") on the main body to start the media player. Then the screen will show following main menu.

Select one storage device from the list with direction keys on the remote control and then press the "ENTER" key on the remote control.
The screen will show the music list as follows:

<table>
<thead>
<tr>
<th>MUSIC LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. YUE DIE</td>
</tr>
<tr>
<td>2. ZUI MEI</td>
</tr>
<tr>
<td>3. YI JIA MEI</td>
</tr>
<tr>
<td>4. ZUI LANG MANG</td>
</tr>
<tr>
<td>5. YUE LIANG CHUAN</td>
</tr>
<tr>
<td>6. YUE ER WAN</td>
</tr>
<tr>
<td>7. YANG YANG HONG</td>
</tr>
<tr>
<td>8. ZHU GUANG LI</td>
</tr>
</tbody>
</table>

Select the right music from the music list with the direction keys on the remote control, and then press the "ENTER" key on the remote control to play the music.

3) Playing Pictures

Select the "THIRD" file icon with the "DIRECTION" keys on the remote control, and then press the "ENTER" key.
4) Browsing and Playing Files

The screen will show the picture list as follows:

Select the ‘FOURTH’ file icon with the DIRECTION keys on the remote control, and then press the ENTER key.

Select the right picture from the picture list with the direction keys on the remote control, and then press the ENTER key on the remote control to play the picture.
The screen will show the list of all files:

```
FILE LIBRARY

ROOT          0
AUTORUN.INF   1
HHHHHH        2
JPG           3
MP3           4
MY RECORDINGS 5
1920X1080     6
640X480 87M PANASON 7
```

Select the right file from the file list with the direction keys on the remote control, and then press the "ENTER" key on the remote control to play the file.

5) Editing Files

NOTES:
- All editing must be made at the "file browsing" mode (or "FILE LIBRARY");
- Files in a device that has NTFS system can't be edited.

```
FILE LIBRARY

0  IMP  Blue hills
1  IMP  COPY
2  IMP  MOVE
3  IMP  DELETE
4  IMP  RENAME
5  IMP  DSC031 NEW FOLDER
6  IMP  PROPERTIES
7  IMP  Sunset
8  IMP  Water lily
9  IMP  CANCEL
```

Repeat: Off  Media: HD1 003/007

Repeat: Off  Media: HD2 003/008
a) Copy (or Move) Files
Firstly, select one folder and then press the “DVD/ROUTE” key on the remote control to make it as the destination folder. If select one file and then press the “DVD/ROUTE” key on the remote control, then the file folder where the file is located would be made as the destination folder.

Secondly, select the file you want to copy (or move), press the “INFO/EDIT” on the remote control, and then select “COPY” (or “MOVE”). This file will be copied (or moved) to the destination folder.

b) Delete Files (or Folder)
Select the file you want to delete, press the “INFO/EDIT” on the remote control, and then select “DELETE”. This file (or folder) will be deleted soon.

c) Rename Files (or Folder)
Select the file you want to rename, press the “INFO/EDIT” on the remote control, and then select “RENAME”. A keyboard will appear on the screen. Enter a new name with the direction keys on the remote control, and then press “PAUSE” key (marked with “■”) on the remote to finish the rename.

d) Create New Folders
Enter into a folder where you want to create a new folder, press the “INFO/EDIT” on the remote control, and then select “NEW FOLDER”. A keyboard will appear on the screen. Enter a name for the new folder with the direction keys on the remote control, and then press “PAUSE” key (marked with “■”) on the remote to finish the name. And lastly a new folder will be created.

e) Check Properties
Select the file you want to check, press the “INFO/EDIT” on the remote control, and then select ‘PROPERTIES’. All detailed properties of the file will appear on the screen.
PART VI: SETUP

During the running status of the media player, press the "SETUP" key both on the remote control and the main body to enter into the main setup page.

1) Photo Setup:
   a) "Transition"
      Use the direction keys on the remote control to select the way that the photos appear on the screen:
      "blind: T-B", "left to right", "right to left", "L-R to center", "center to L-R", etc.

Select one item from the list with direction keys on the remote control and then press the "ENTER" key on the remote control to enter into the setup.
b) "INTERVAL TIME"
Use the direction keys on the remote control to select the time between two continual photos in photo-playing mode: "5 seconds", "10 seconds", "30 seconds", "1 minute" or "3 minutes"

Select the "MAIN PAGE" to return to the main setup page.

2) Video Setup
a) "VIDEO OUTPUT"
Use the direction keys on the remote control to select the video output mode: "HDMI", "YPbPr (component)", "S-Video" or "Video"
c) "TV TYPE"
Use the direction keys on the remote control to select the TV system: "NTSC", "PAL", or "multisystem".

b) "TV DISPLAY"
Use the direction keys on the remote control to select the TV display mode: "normalFS", "normalLB", or "Wide."
d) "RESOLUTION"
Use the direction keys on the remote control to select the video output resolution: "SD Interface"; "SD progressive"; "720p" or "1080i"

Select the "MAIN PAGE" to return to the main setup page.

3) Preferences Setup
a) "OSD LANGUAGE"
Use the direction keys on the remote control to select the OSD language: "English", "Chinese" or "Russian"
b) "FILE SORTING"
Use the direction keys on the remote control to select the listing order of files: "A to Z", "Z to A", "recent date" or "oldest date"

--- PREFERENCES PAGE ---

- OSD Lang
- File Sorting
- Auto Play
- SPDIF OUTPUT
- DEFAULTS

Set order of files

--- PREFERENCES PAGE ---

- OSD Lang
- File Sorting
- Auto Play
- SPDIF OUTPUT
- DEFAULTS

Auto Play

--- PREFERENCES PAGE ---

- OSD Lang
- File Sorting
- Auto Play
- SPDIF OUTPUT
- DEFAULTS

Auto Play
## PART VII: TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power (All LED are off)</td>
<td>The power plug is not properly connected. The unit has not been turned on.</td>
<td>Check the power connection and plug it again. Press Power switch to turn it on.</td>
</tr>
<tr>
<td>Can't operate with the remote control</td>
<td>If this unit can't be activated by pressing &quot;0&quot; button of remote control, it is probably because the power is off. Remote is not pointing toward the remote receiver. The tab of battery has not been removed. Battery is not assembled properly. Battery became depleted.</td>
<td>Refer to &quot;No power&quot; section for its solution. Point the remote toward the receiver when in operation. Pull out the tab of the battery on the side of remote control. Check the battery direction. Replace the battery.</td>
</tr>
<tr>
<td>Some files can't be played back</td>
<td>These files are compressed by Windows. The formats of these files are not supported. These files are damaged.</td>
<td>Uncompress them. Convert these files to some supported format. Replace them with undamaged ones.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No image</td>
<td>Video cable is not connected. Incorrect video setting.</td>
<td>Check video connection. Press the &quot;TV-MODE&quot; key on the remote control repeatedly until the screen displays correctly.</td>
</tr>
<tr>
<td>Can't change audio or subtitle language of a movie</td>
<td>This movie comes with only one language.</td>
<td>Check the contents</td>
</tr>
<tr>
<td>No audio output</td>
<td>Audio cable is not connected. Volume is too low. Playing in fast forward, in rewinding or in slow motion. Incorrect TV audio input channel. Incorrect audio channel.</td>
<td>Check audio connection. Increase volume. Resume normal playback speed by pressing PLAY button. Some TV sets equip with separate composite and component audio inputs. Be sure that you have connected the correct one. Press &quot;AUDIO&quot; key on the remote control to select the correct audio channel.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The audio or subtitle is not the language you have selected</td>
<td>This movie doesn’t come with the selected language.</td>
<td>Press AUDIO or SUBTITLE to select another language.</td>
</tr>
<tr>
<td>Can’t fast forward, rewind, slow motion, step play, or search</td>
<td>Some movie files prohibit these operations.</td>
<td>Pop a beer and enjoy the movie.</td>
</tr>
<tr>
<td>Distorted booting image or incorrect color while playback</td>
<td>The video output is set to SD PROGRESSIVE while using the composite video output.</td>
<td>Set the video output to SD INTERLACE.</td>
</tr>
<tr>
<td>DVD menu behaves incorrectly, such as blank screen or repeated segments.</td>
<td>The DVD Folder lacks some files for this function.</td>
<td>Press STOP button to stop playing, and then select the VIDEO_TS file folder. Press the &quot;DVR/ROUTE&quot; key on the remote control to play the movie in DVD playback mode.</td>
</tr>
</tbody>
</table>