Dear Customer:

Please keep this manual for future reference. You will know how to use the product better and a number of product. Please be sure to read this manual carefully so that you will be able to use the product. Thank you for purchasing our products. Before starting to use this product.
<table>
<thead>
<tr>
<th>Introduction of product</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notices</td>
<td>2</td>
</tr>
<tr>
<td>Accessories</td>
<td>3</td>
</tr>
<tr>
<td>Appearance</td>
<td>4</td>
</tr>
<tr>
<td>Hard Disc Installation</td>
<td>5</td>
</tr>
<tr>
<td>Import multi-media files</td>
<td>6</td>
</tr>
<tr>
<td>Installation of Recording &amp; Playing Box</td>
<td>7</td>
</tr>
<tr>
<td>Remote controller keys</td>
<td>8</td>
</tr>
<tr>
<td>Operation instruction of Recording &amp; Playing Box</td>
<td>9</td>
</tr>
<tr>
<td>Software Updating</td>
<td>10</td>
</tr>
<tr>
<td>Product Specifications</td>
<td>11</td>
</tr>
<tr>
<td>Trouble shootings</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>
Features

1. Supports HD2.1 / SAFE 
2. Supports HD2.2 / SAFE 
3. Supports HD2.3 / SAFE 
4. Supports HD2.4 / SAFE 
5. Supports HD2.5 / SAFE 
6. Supports HD2.6 / SAFE 
7. Supports HD2.7 / SAFE 
8. Supports HD2.8 / SAFE 
9. Supports HD2.9 / SAFE 
10. Supports HD2.10 / SAFE 

Notices

1. This device is designed to be used with a USB 2.0 or higher compatible device. 
2. This device does not support USB 1.1. 
3. This device is not compatible with Windows 98SE or earlier versions. 
4. This device is not compatible with Mac OS X 10.3 or earlier versions. 
5. This device is not compatible with Linux 2.6.13 or earlier versions. 

*Please refer to the user manual for detailed specifications.*
Several OSD language (Chinese/English/French/Spanish/Portuguese/Italian) supports document managing which includes the operations such as copy, paste, delete, create new folder, copy all, directory, delete, and rename. Supports External subtitles (SRT, SMIL, SUB, SSA, IDX). Chinese "music", "movies" directly giving users better searching and enjoying of the files.

Product Accessories

1. Remote controller (including battery)
2. USB Cable
3. AV Cable (two pieces)
4. AC Adapter
5. Screws
6. Screwdriver
7. User Manual (With Drive Disk)
8. Warranty Terms & Conditions
If you want to record the TV programs with a TV set, you can install as per the following means:

Connection Diagram:

Installation of other audio/video output devices (take the example of DVD or DVR).

Note: The ports of AV or signal line in color match well with the input ports of TV set in the same colors.

Remote controller keys:

1. Switch On/Off
2. Timer: Enter into the setting menu
3. Copy: Enter into the copy menu
4. Mute: Enter into the main menu
5. Guide: Enter into the menu
6. Audio: Switch over the tracks during playing of VOB files
7. Zoom In/Out: zoom in or out the photos or video recording files
8. Display: Display the current state
9. Option: Select Rename/Delete Function Option
10. Direction: Operate with Up/Down/Left/Right direction keys
11. Enter: Confirm to select the menu or Play files
12. Return: Return to the previous directory
13. Browser: Return to the root directory
Remote controller operation illustration

Precautions:

1. Please remove the battery if not used for a long time.
2. Insert the battery cover back to the remote controller.
3. Please align the „+“/ „-“ terminals of battery and then put it into.
4. Please replace the battery when the voltage of remote controller is low.
5. CD does not use the remote controller receiving window on the front panel of CD.
6. DVD does not use the remote controller receiving window on the front panel of DVD.
7. DVD does not use the remote controller receiving window on the front panel of DVD.
8. IR is the remote controller receiving window.
9. Approximate 5 meters, distance of remote controllers.

39. ON/OFF: Enter into or exit from standby states.
38. Enter: Confirm the last selected or play file.
37. Video recording: Press this key to directly record video.
36. Video recording: Press this key to register the previous direction.
35. Repeat: Press this key to stop video recording.
34. Repeat: Press this key to select to repeat options or chapter. There is a total of 3 chapters.
33. GOTO: Skip to a specific position on a disc or file and use the file’s chapter.
32. Number keys: Press this key to select the number of digits to be entered into.
30. Volume UP/DOWN/Down to the rear of the vehicle.
29. CONFIRM: Use it together with select key.
28. Select: Press this key to select the name off the file or folder.
27. Switch: Display the selected, the subtitle, the subtitle may be switched over.
26. SKIP: Press this key to randomly jump the programs, 30 seconds.
25. INS REPEAT: Play back from the current page for 10 seconds.
24. SHOW: Play back the show motion with the classes of 0.01/2.14/1.67/1.0x.
23. Switch: Switch to the next file, the file.
22. PREV: Switch to the previous file.
20. TV switch: Switch between the TV system.
19. Repeat: Press this key to repeat the items played. Press it again to.
18. Play: Press this key to play models and music files.
17. Stop: Press this key to stop models and music files.
15. REC: Record video image by touching one key directly.
1) Access the recording preview pane and press OK to enter into the menu. 
2) Press the remote controller to select the desired options from the menu. 
3) Set the permanent time shift function. 
4) Check the history records.

4.1) Select the desired Time Table, and then press OK to confirm.

4.2) Select the desired Time Table, and then press OK to confirm.

4.3) Delete the selected Time Table, or delete all Time Tables.

4.4) Check the Time Table status and then press OK to confirm.

2) Select to cancel or delete the selected Time Table or delete all Time Tables.

1) Press the remote controller to select the following combination message will appear if the Time Table you want to delete and press OK. Key to cancel the following combination.

2) Select the Time Table you want to edit from the list, press OK for the desired above figure.

To create a new Time Table, select "History Records" from the menu to view all history records saved here.
5. Change System Setup

Press or Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.

Press Key to confirm.
From the menu:

5. Changing Photo Setup

- Press the remote controller to select photo options
- Enter into system menu, press

| Time           | Press \(\leftarrow\) \(\rightarrow\) key to select press
|----------------|--------------------------------------------------|
|               | Enter into system menu, press
|               | Press \(\uparrow\) \(\downarrow\) key to access the menu setup.
|               | Then press \(\uparrow\) \(\downarrow\) key to confirm the language of content codes and
|               | then press \(\uparrow\) \(\downarrow\) key to select the language.
|               | Select OSD (on screen display) language

- Default

- Restore

- Select to restore the default value

- Select to confirm the remote controller to select cancel

- Press \(\uparrow\) \(\downarrow\) \(\leftarrow\) \(\rightarrow\) key on the remote controller to select change

- Formatting

- Hard disk

Select to format the hard disk.
Operation Instructions:

6.2 Browse Card Device

Precautions: Please do not unplug USB device during reading or playing.

USB device to select the items to be played.
1) Press the corresponding USB or other movable hard disk.
2) Press or key to select USB device and then press to access.

6.1 Browse USB device

Browse Menu

- Key to access the menu shown as below:
  - Reader of network and press or key to access the menu. Move files and recording files saved in HDD, an external USB device, and more.

With the Browser menu, you can browse and display the music, photos.
Key to add this into the play list.

Operation Instructions:
6.5 Browse Play List

From the menu or select "My Neighbors" to access.

You can select PC name from the menu to select the item to be played.

Operation Instructions:
6.3 Browse Hard Drive

1. Insert the corresponding SD/MMC card.

Operation Instructions:
6.2 Browse Wired LAN

1. Connect HD-DVR to Internet

Operation Instructions:
6.1 Browse Wireless LAN

1. Connect the network setup and check the following items before using the network:

- Operation Instructions:
6.0 Browse Virtual CD

1. Press or key to select CD device and then press key to access the items to be played.

Precautions: Please do not unplug memory cards during reading or playing.

Precautions: Please do not unplug hard disk during reading or playing the files.

Precautions: Please do not unplug memory cards during reading or playing.
(4) Press "Zoom" key to access photos 2X, 4X, 8X, 16X, and the photo zoom.
(3) Use the buttons to access the previous and next photos.

When playing and navigating, press the "Stop" key to stop playing.
Press the "Play" key to start playing.
Press the "Pause" key to pause playing.
Press the "Next" key to move to the next photo.
Press the "Previous" key to move to the previous photo.
Press the "Zoom" key to adjust the zoom.
Press the "Volume" key to adjust the volume.

Operation Instructions:
6) Browse Music
(1) To select the folder containing the music files, press the "Menu" key.
(2) To play the selected music file, press the "Play" key.
(3) To stop playing, press the "Stop" key.
(4) To pause playing, press the "Pause" key.
(5) To skip to the next track, press the "Next" key.
(6) To return to the previous track, press the "Previous" key.
(7) To adjust the volume, press the "Volume" key.
(8) To switch to another album, press the "Menu" key.
(9) To exit the music player, press the "Exit" key.
(10) To adjust the display brightness, press the "Brightness" key.

Tips:
The "Menu" key is used to select the menu options and open the sub-menu.
The "Brightness" key is used to adjust the brightness of the display.
The "Exit" key is used to exit the current menu option.

Operation Instructions:
6) Browse Photos
(1) To select the folder containing the photo files, press the "Menu" key.
(2) To view the selected photo, press the "View" key.
(3) To adjust the display brightness, press the "Brightness" key.
(4) To exit the photo player, press the "Exit" key.
(5) To exit the menu, press the "Menu" key.
6. BROWSE MOVIE

1. Press or navigation key to select the movie options.

2. You can browse photos at the same time of listening to MP3 files.

Play mode

Note:

Photo system option setup in Page 30.

Photo support three formats of JPEG, JPEF, and BMP. You can change the photo mode.

6. During browsing, the photos you can press or key to swallow photos.

(9) Change the image aspect ratio, brightness, contrast, and TV systems.

(10) To select the desired TV system with options of PAL NTSC 480P, 576P, 720P, 1080I.

To select the desired TV system with options of PAL NTSC 480P, 576P.

(11) When HDMI signal is connected to HDMI TV, TV system will also be.

(12) Press or navigation key to select the movie options.

(13) Use left to select or display the information in the VOIP list.

(14) Press key to zoom in images by 2x, 4x, 8x, 16x.

(15) Press key to display the movie information on the screen.

(16) During movie play, video connected to AV OUT or AV IN can be output.

(17) DIVX uses the subvideo. It only supports DIVX subvideo and files in the form of RT, SM, SUB, and SSA.

(18) Use to select menu. Press to resume playing.

(19) Use navigation key to turn on or turn off the subtitle. Press this button during playing.

(20) Key indicators change. Press this button to resume playing.

(21) Press to select 2x, 4x, 16x and 16x. The slow motion display.

(22) Press to forward and Rewind function.

(23) Press and keys for previous or next movie.

(24) Press key to exit from movie play.

(25) Press and keys to adjust the volume from Class 1 to Class 30.

(26) Press or key to select the different parts of photos.

(27) Press or key to check the different.
To access the menu, just select the File Copy icon on the guide menu or and CARD.

1) With the setup menu, you can copy files from and into the NET, USB, HDD.

**File Copy Menu**

- **Delete**
  - 1. Press or to select the item to delete. 
  - 2. Press to confirm the item to be deleted. 
  - 3. After the confirmation message appears, just press to cancel the operation.
  - 4. Once having inputted new name, you can select OK.

- **Rename**
  - 1. Press or on the remote controller to select the file.
  - 2. Press on the remote controller to select Rename option from the menu.
  - 3. Use the navigation key to select numbers and letters.
  - 4. Use the navigation key to select numbers and letters.

- **Return**
  - Select and return to the home screen.

**Edition options**

1) Press or to select file or folder and press to display the menu.

- **Delete**
  - Key to confirm to display them in full screen.
  - Key to confirm to display all options.
  - Key to confirm to display all folders containing all files' access the menu.

- **Rename**
  - Use the navigation key to select numbers and letters.

Note:
- During playing movie, you can adjust the movie resolution accordingly to HD output.
1. Press the Copy button to return to the Copy menu.

2. On copying completed, you can select "Enter" to return to the menu screen. If "No" is selected, the system will display "File Copy Failure." If copying is successful, the system will display "File Copy Completed." To cancel in the pop-up menu, select "Enter" to cancel and press the 

3. Select the target folder, then press the Next Key to select the target device.

4. Press the Next Key to select the Target device. If you want to copy the selected file, you should select the source file path in the Copy Menu to select the source file path.

5. If the selection is successful, the system will display the selected file path.
### Product Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel</td>
<td>95dB</td>
</tr>
<tr>
<td>Video Source</td>
<td>95dB</td>
</tr>
<tr>
<td>A/D converter</td>
<td>924Hz</td>
</tr>
<tr>
<td>Analog to Digital Converter</td>
<td>924Hz</td>
</tr>
<tr>
<td>Digital to Analog Converter</td>
<td>924Hz</td>
</tr>
<tr>
<td>CFA7 L2 YPb Pr Composite YPb Pr</td>
<td>75 Ohm</td>
</tr>
<tr>
<td>Composite Video Output YPb Pr</td>
<td>75 Ohm</td>
</tr>
<tr>
<td>VOIR+VR (HD/SP/LP mode)</td>
<td>Mode</td>
</tr>
<tr>
<td>Recording Storage Format</td>
<td>mode</td>
</tr>
<tr>
<td>Recording Format</td>
<td>Mode</td>
</tr>
<tr>
<td>Built-in USB HDD</td>
<td>+</td>
</tr>
<tr>
<td>USB HDD USB-C Ready</td>
<td>+</td>
</tr>
<tr>
<td>USB Device</td>
<td>-</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% - 80%</td>
</tr>
<tr>
<td>Temperature</td>
<td>+10°C to +40°C (50°F to 104°F)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>208 x 16x 58.5 mm</td>
</tr>
<tr>
<td>Power Supply</td>
<td>35W</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100-240VAC, 50 / 60Hz</td>
</tr>
</tbody>
</table>

### Software Upgrading

1. Connect the corresponding USB Host device into the USB Host socket of the unit. (Refer to the following instructions)
2. Insert the software file into the host or file system of the USB Host device.
3. Connect the DC power supply and only release the key on the unit panel after a longer time.
4. "Initial Complete" will appear approximately 1 minute later to indicate the successful upgrading and the unit will automatically power on a few seconds later.
5. After you access to GUIDE menu, the system will prompt to re-set all system configuration.

Note: These specifications are designed for this product and any changes to them will not be notified otherwise.
<table>
<thead>
<tr>
<th>No USB driver is installed in Win98</th>
<th>PC cannot detect external storage device</th>
<th>Some model is unreadable in the player with the remote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation USB device, reboot PC to detect wrong disk.</td>
<td>Insert the disk and try again.</td>
<td>Insert the disk and try again.</td>
</tr>
<tr>
<td>Too many disposing Raider's.</td>
<td>Too many disposing Raider's.</td>
<td>Too many disposing Raider's.</td>
</tr>
<tr>
<td>Poor connection or network cable.</td>
<td>Poor connection or network cable.</td>
<td>Poor connection or network cable.</td>
</tr>
<tr>
<td>No Power supply.</td>
<td>No Power supply.</td>
<td>No Power supply.</td>
</tr>
</tbody>
</table>

**Causes:**
- No USB driver is installed in Win98
- PC cannot detect external storage device
- Some model is unreadable in the player with the remote

**Troubleshooting:**
- Reinstall USB driver.
- Check if the disk is inserted correctly.
- Restart the PC to ensure the correct detection of the external storage device.
- Check if there is a problem with the player's connection to the network.
- Ensure the power supply is connected and working correctly.
<table>
<thead>
<tr>
<th>Issue</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC does not support installation or upgrade</td>
<td>Install software.</td>
</tr>
<tr>
<td>It cannot be played on</td>
<td>Play recording files.</td>
</tr>
<tr>
<td>Bad disks exist on HDD</td>
<td>Fix disk utility.</td>
</tr>
<tr>
<td>Accidentally is interrupted</td>
<td>Examine the HDD and fix the damaged硬盘.</td>
</tr>
<tr>
<td>Recording is interrupted</td>
<td>Find a fault in the file.</td>
</tr>
<tr>
<td>No signal during recording</td>
<td>Reconnect the video signal output device and monitor.</td>
</tr>
<tr>
<td>Cleaning disk</td>
<td>TV uses power is insufficient.</td>
</tr>
<tr>
<td>Supply power</td>
<td>HDD is full with reserved buffer.</td>
</tr>
<tr>
<td>Supply all of the power</td>
<td>Accidentally is interrupted.</td>
</tr>
</tbody>
</table>