

Home Multimedia Center

Movie Cube S700/S800

User's Manual

(Version 1.0.0)

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# 1. Introduction

## 1.1 Preface

Dear Customer,

Thank you very much for purchasing the Movie Cube S800. In the digital era, this product is a great home entertainment partner. With the outstanding design, you can enjoy movies and music, view photos of precious moments, and record your favorite TV or movie programs and view them in your own time. The editing function provides you with an easy way to save these. It's easy to use this product as a portable external storage device with its built-in HDD and high-speed USB 2.0.

This player has the following functionality:

- |                  |  |
|------------------|--|
| Video Recording  | - supports one button recording and scheduled recording, can easily record programs from DVB-T / Analog TV, DVD player, DV, etc., and save as MPEG-2 (.mpg, or .ts) format; also can edit the recorded titles; |
|                  | - Time shifting function.  |
| Movie Playback   | - supports VOB (DVD), IFO (DVD), MPG (MPEG-2/1), AVI (MPEG-4 ASP: XviD), DAT (VCD), and MPEG-2 TS files; resolution up to 1080i.   |
| Music Playback   | - supports MP3, OGG, and WMA files;  |
|                  | - supports one button playlist music playback.   |
| Photo Playback   | - supports digital camera JPEG, and BMP files.   |
| Data Storage     | - works as a portable hard disk using USB 2.0 port.  |
| USB HOST         | - supports two USB 2.0 host ports.   |
| Network Function | - Ethernet & WLAN streaming playback and NAS function (Wireless function supported by the optional Wireless LAN USB Adapter);  |
| HDMI             | - High-Definition Multimedia Interface transmits the highest quality digital video and audio via a single cable, simplifies cabling and provides high quality home theater experience.                         |
| SCART            | - supports Euro SCART output.  |
| Analog TV        | - supports analog PAL B/G, D/K, I, SECAM L and L' reception.   |
| DVB-T TV         | - supports Digital Video Broadcasting Terrestrial (DVB-T) TV reception;  |
|                  | - supports Electronic Program Guide (EPG) and Teletext.  |

Tuners are only available on the S800 Movie Cube

We hope that this product will bring you a lot of enjoyment. We are committed to apply multimedia technology in your work, entertainment, family, daily life, car and everywhere! Welcome to EMTEC. Thank you again for choosing our Movie Cube S700/S800.

**Note:** WMA Pro & Advanced Profile and WMA with DRM are not supported.

## 1.2 Packing List

Part	Quantity
Player	1
A/V cable	1
SCART in adapter	1 (no need for USA)
USB cable	1
Remote Control	1
Remote Control Battery	2
AC/DC adaptor	1
AC/DC adaptor Power Cord	1
English User Manual (printed)	1
Quick Installation Guide	1
Warranty card	1
Driver CD (with User Manual)	1
Wireless LAN USB Adapter	1 (optional)
DVB-T Antenna	1 (optional)

### Note:

The actual contents in the package might be different from the packing list in this manual

## 1.3 Caution

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

### 1.3.1 Usage cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5°C ~ +35°C.

### 1.3.2 Power

The player's power voltage: DC 12V.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

### 1.3.3 Radio interference/compatibility

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the FCC/CE standard, and has followed the following

rules:

- (1) This player may not cause harmful interference;
- (2) This player could accept some interference received including interference that may cause undesired operation.

#### **1.3.4 Repair**

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

#### **1.3.5 Disposing of the player**

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

#### **1.3.6 Hard disk cautions**

The player uses an internal hard disk for data storage, in normal case, format or repair is not required.

You should carefully read the < Frequently Asked Questions > chapter, and check our website for latest information before formatting the hard disk.

- Physical impact may create bad sector in the hard disk, you can use CHKDSK to fix the problem.
- All data stored in the player may be lost due to physical impact, electrical shock, power lost, HDD format etc. Please backup your data.
- It is suggested to do defragment after a long period of usage.
- Regularly backup the data in the hard disk so that it can be recovered in the event of data corruption or loss. Our company takes no responsibility for loss of data stored on the hard disk.

#### **1.3.7 Others**

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

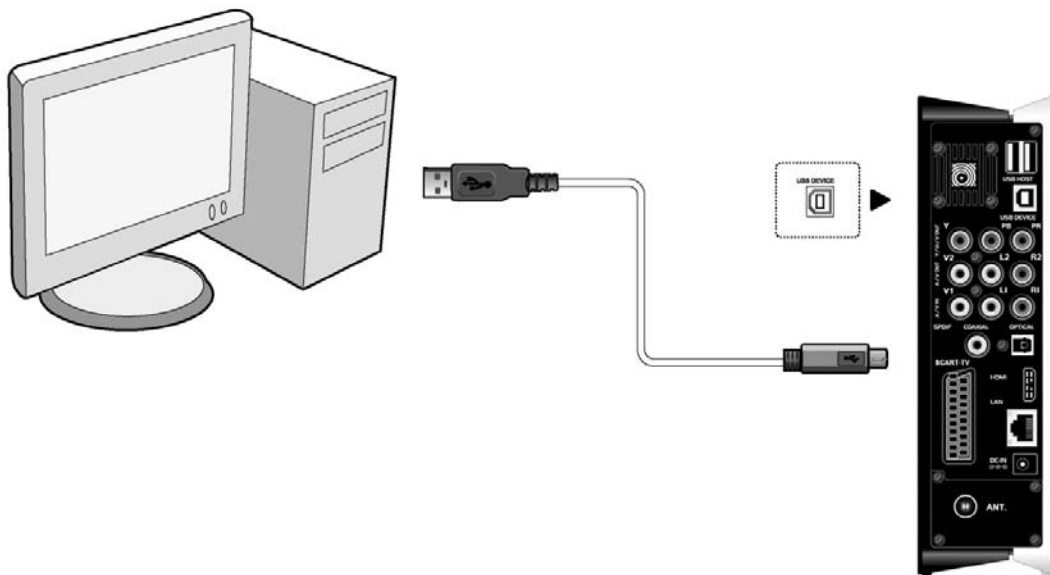
Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

- ✧ Do not let the player come into contact with water or other liquid.
- ✧ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ✧ Do not press the buttons of the player too hard.
- ✧ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.
- ✧ During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

## 1.4 Connection

### 1.4.1 Connect to Computer

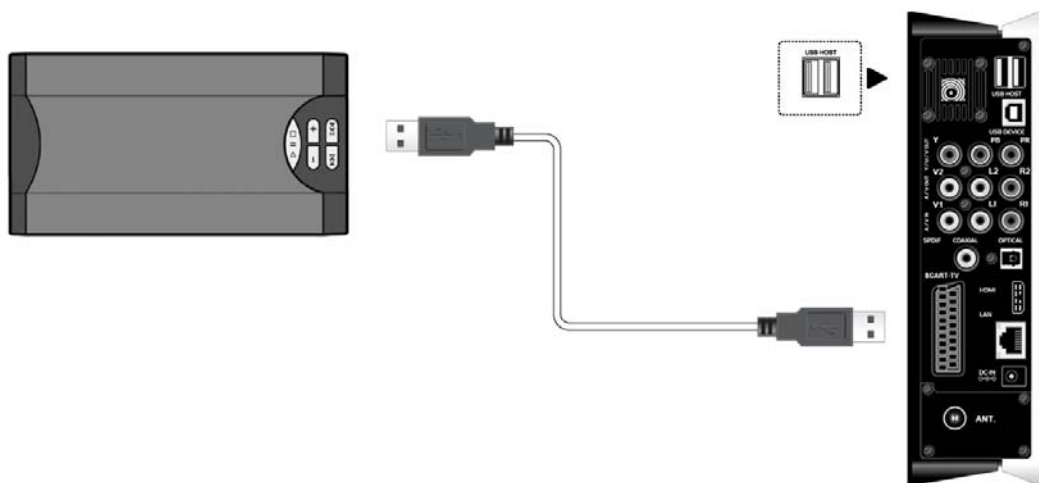
- (1) Make sure the player is powered on;
- (2) Plug in the squarish connector of the USB cable to this player's USB DEVICE port;
- (3) Plug in the rectangular connector of the USB cable to computer.



### 1.4.2 USB Mass Storage Device (like USB stick, MP3, USB HDD etc.)

#### Connection

- (1) Make sure the player is powered on;
- (2) Plug in the USB stick or USB HDD etc. to one of the USB host ports of this player.

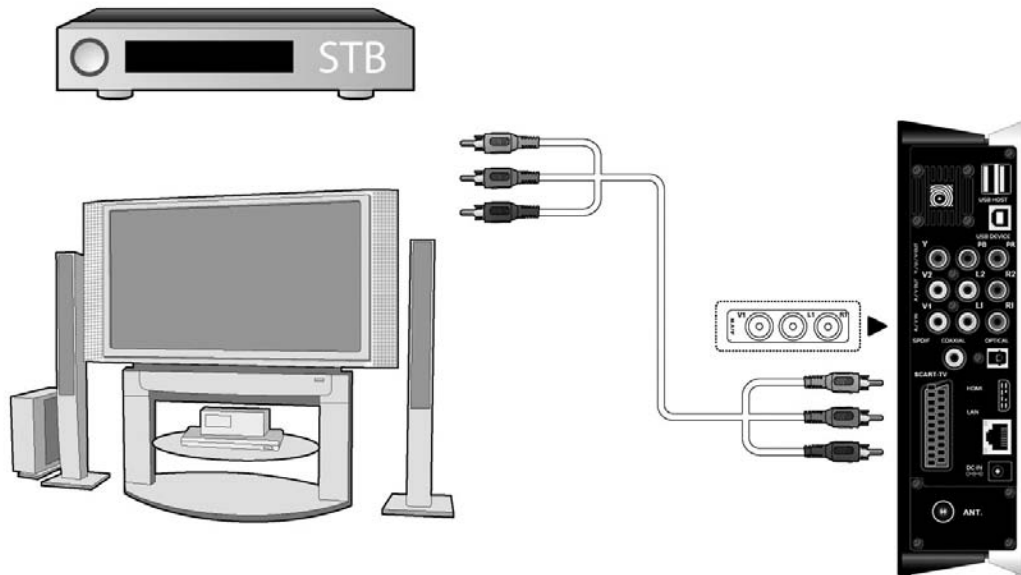


### 1.4.3 TV connection

#### 1.4.3.1 A/V IN

- (1) Follow the picture and plug in the 3 color connector to the player's A/V IN jack;
- (2) Follow the picture and plug in the 3 color connector to the A/V OUT jack of the TV/IPTV Set-Top Box (STB).

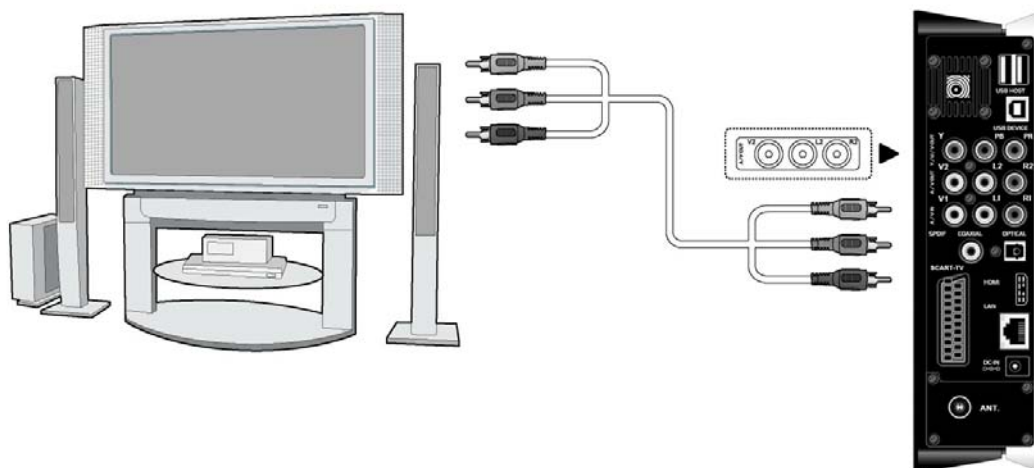
In this way, you can record TV programs from the TV/IPTV Set-Top Box.



#### 1.4.3.2 A/V OUT

- (1) Follow the picture and plug in the 3 color connector to the player's A/V OUT jack;
- (2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack.

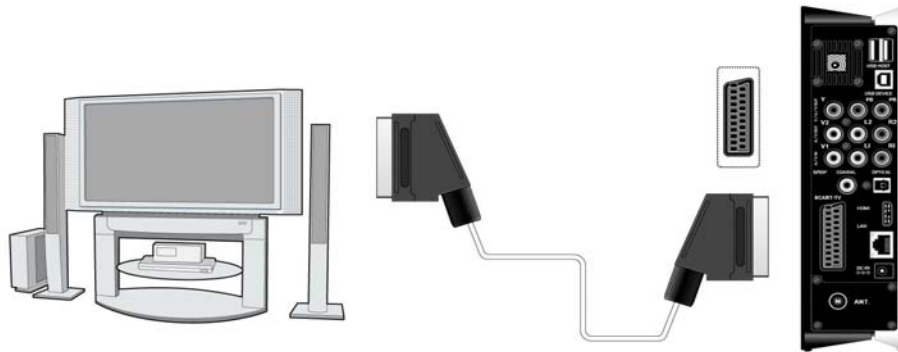
In this way, you can enjoy the content in the player on TV or other display devices.



#### 1.4.3.3 SCART OUT



- (1) Follow the picture and plug one connector on the SCART cable to the player's SCART socket;
- (2) Follow the picture and plug the other connector on the SCART cable to the TV's SCART socket.



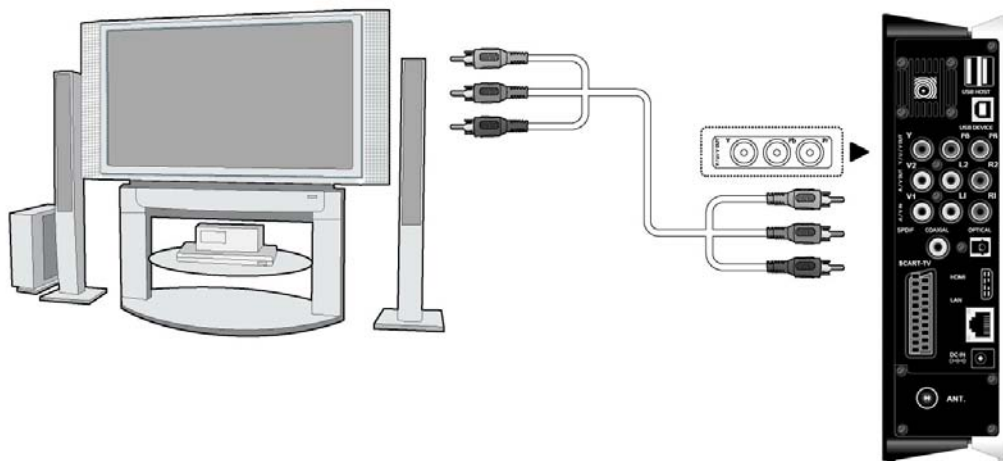
#### 1.4.3.4 Y/Pb/Pr Component OUT

- (1) Follow the picture and plug in the 3 color connector to the player's Y/Pb/Pr jack;
- (2) Follow the picture and plug in the 3 color connector to the TV's Y/Pb/Pr jack.

Audio Connection while using Y/Pb/Pr Video out:

First method: use the audio output from the A/V OUT jack;

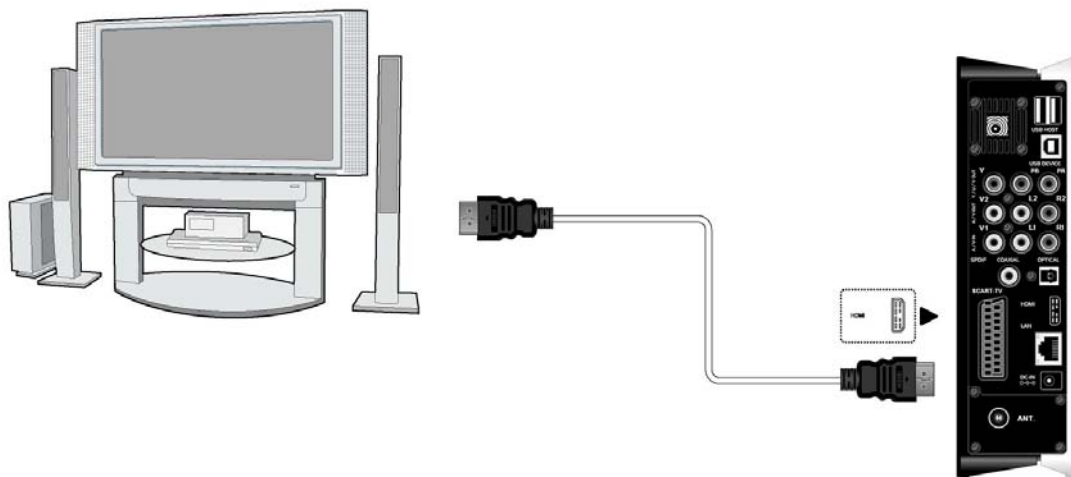
Second method: use the audio output from the S/PDIF Coaxial or Optical jack.



In this way, you can also enjoy videos, music, and photos in the player on TV.

#### 1.4.3.5 HDMI OUT

- (1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack;
- (2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack.



In this way, you can have the highest quality video and audio via a single cable.

#### 1.4.3.6 ANT. / RF IN

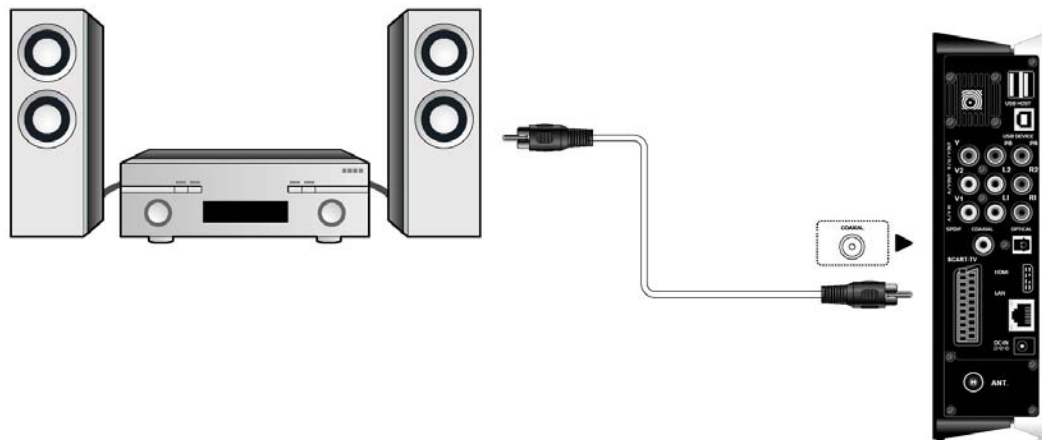
Follow the picture and plug a TV Aerial or analog TV cable to the ANT. / RF IN socket;



#### 1.4.4 Digital Audio Device connection

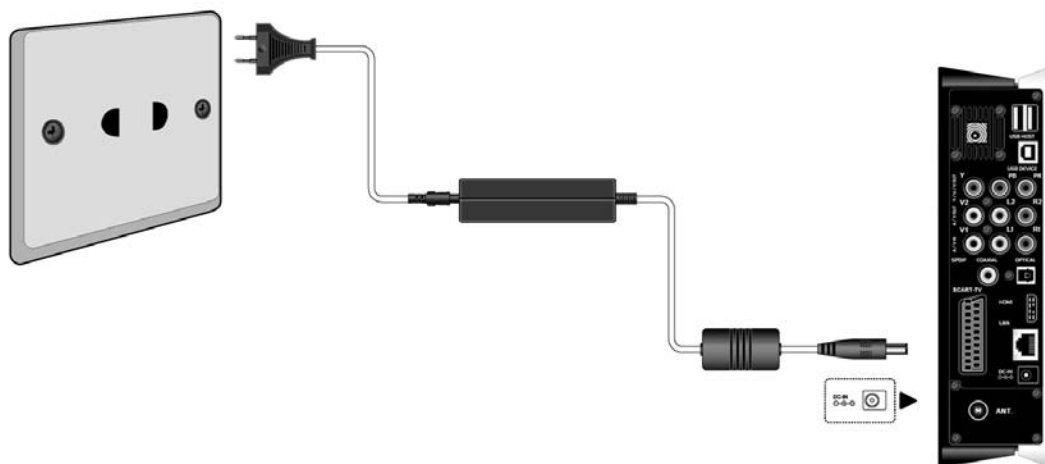
(1) Follow the picture and plug in the RCA connector on your coaxial cable to the player's S/PDIF Coaxial jack. Or if you use optical fiber, please plug in the Toslink connector on your optical fiber to the player's S/PDIF Optical jack;(not supplied)

(2) Follow the picture and plug in the other connector on your coaxial cable or optical fiber to the digital audio device.(not supplied)



#### 1.4.5 Power connection

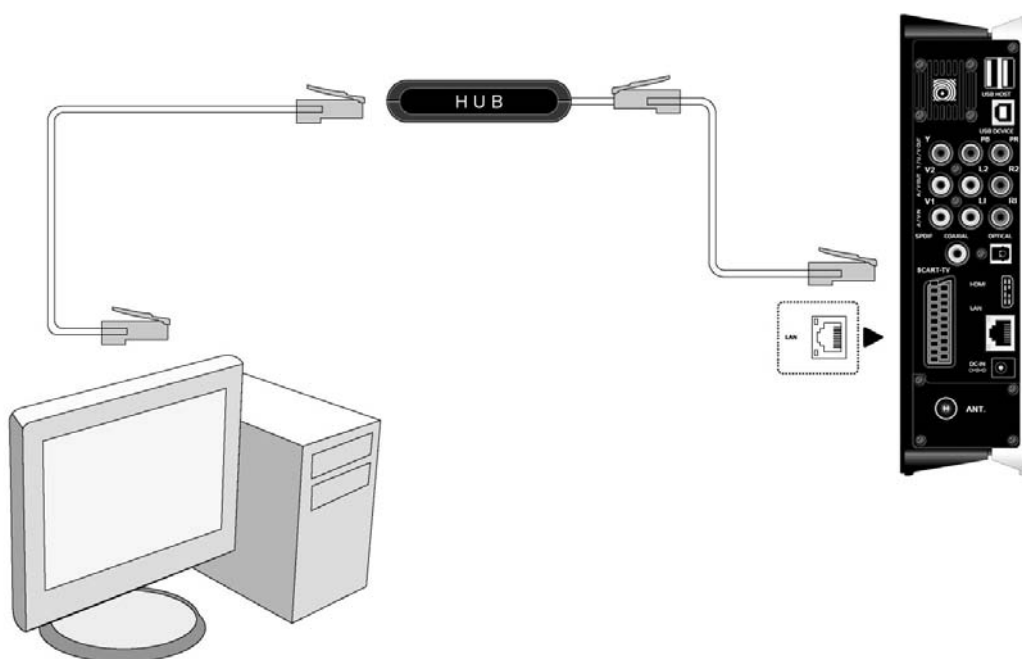
- (1) Follow the picture and connect the AC adaptor to the player's DC IN jack;
- (2) Follow the picture and plug in the AC adaptor to the power outlet.



#### 1.4.6 Ethernet connection

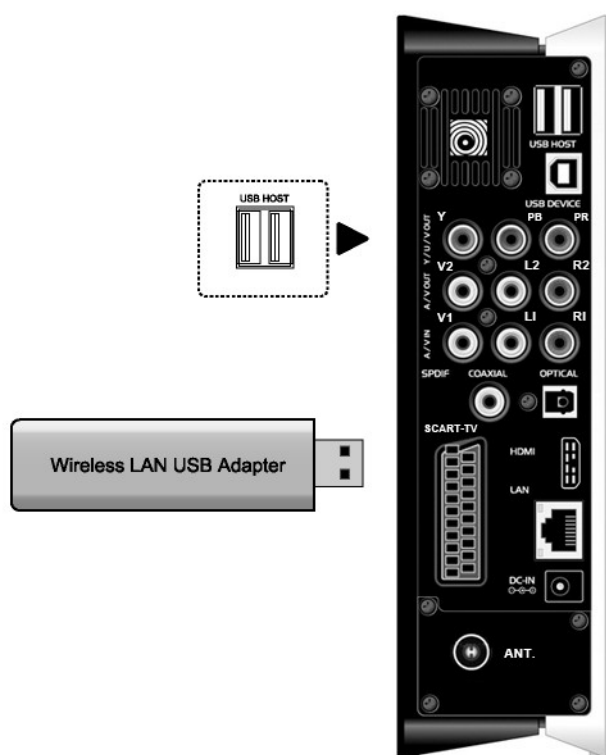
To connect to a LAN (Local Area Network) you require a cat5, cat5e or cat6 network cable (not supplied).

- (1) Connect one of the crystal plugs on the cable to the player's RJ45 LAN socket;
- (2) Connect the other crystal plug on the cable to a RJ45 LAN port on your router, switch, or hub devices.



#### 1.4.7 WLAN connection

- (1) Make sure the player is powered on;
- (2) Plug the Wireless LAN USB Adapter (i.e. Wi-Fi USB Dongle) to the USB HOST port of the player.



## 1.5 First Time Usage

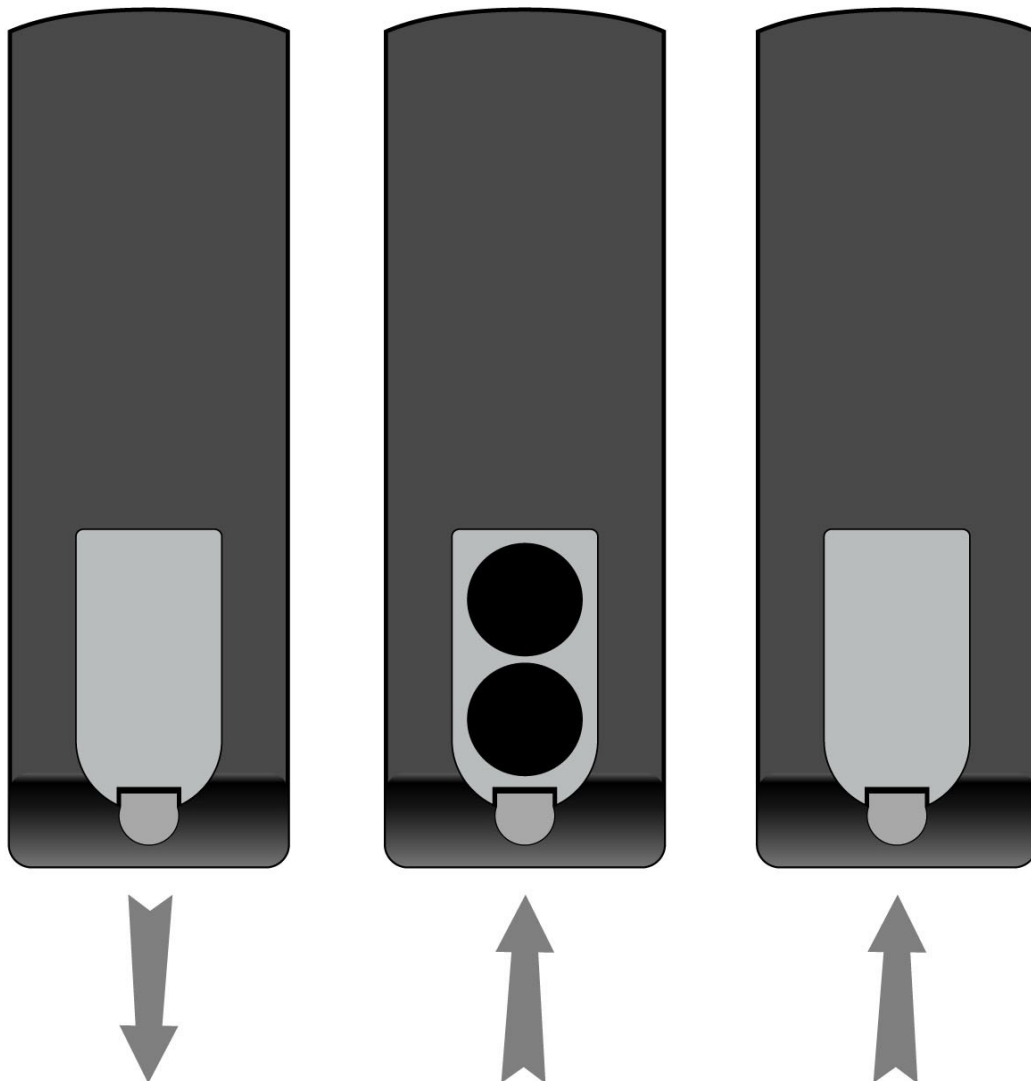
### 1.5.1 Firmware Installation

For users who bought the player without a HDD inside, and want to install a SATA HDD, please see '**HDD Format**' in '**7.7 Changing System Settings**' for details.

### 1.5.2 Remote Control

First time usage of Remote control

Install the batteries before using the remote control, installation steps are as the picture shows:



### 1.5.3 Power on/off, language control

#### 1. Power on

After connecting the power supply cord and turning on the POWER switch, the player will soon enter the main interface, and the POWER indicator on the front panel will turn blue.

#### 2. Power off

When the system is running, press the **power / standby** button on the front panel or remote

control, the player will enter standby mode.

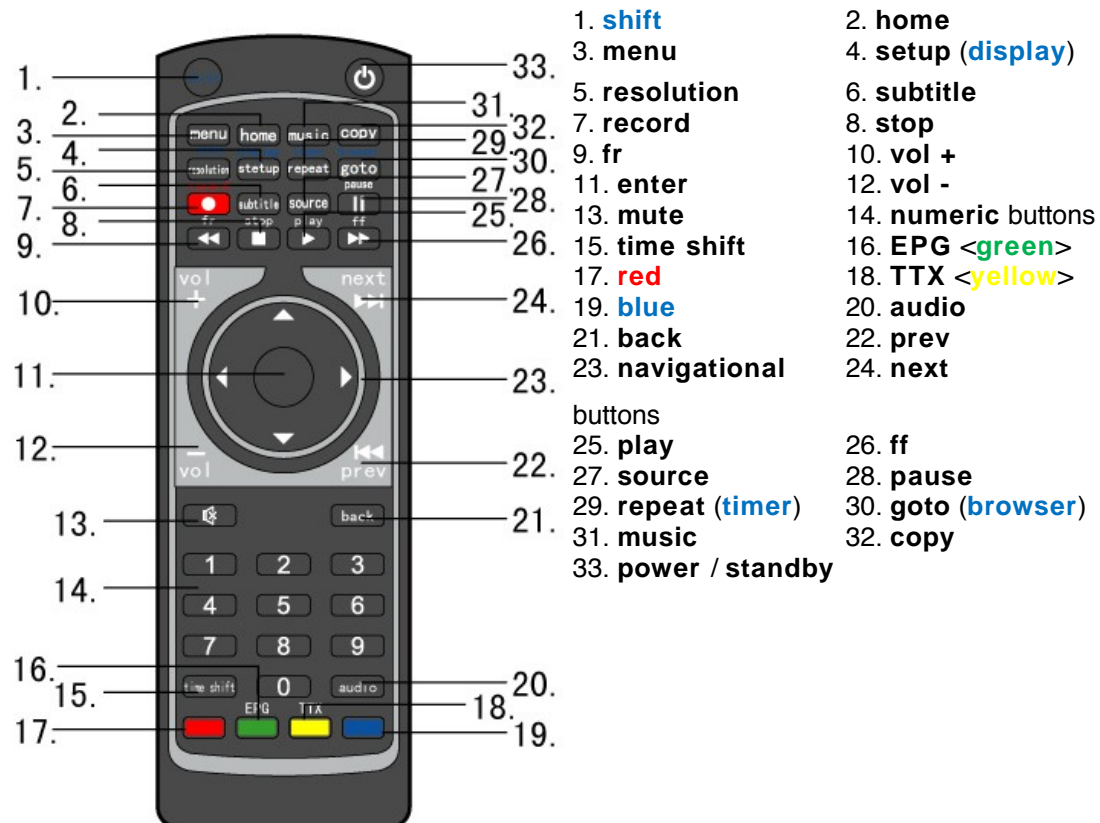
### **3. Language control**

The system language of this player can be set to English or other languages. In the setup interface is language setup, the selected language will take effect immediately.

## 2. About the Player

### 2.1 Remote Control

All procedures in this manual can be carried out using the remote control buttons. See the following for details on each button and its function:



No.	Name	Function
1	<b>shift</b>	<b>shift</b> button: Press to shift the <b>resolution</b> , <b>setup</b> , <b>repeat</b> , and <b>goto</b> buttons to be <b>zoom</b> , <b>display</b> , <b>timer</b> , and <b>browser</b> .

2	<b>home</b>	<b>home</b> button: Press to view the main interface.
3	<b>menu</b>	<b>menu</b> button: Press to activate tools menus: <ul style="list-style-type: none"> <li>● Press in the browser menu to rename and delete files.</li> <li>● Press in My_Shortcuts in NET of the browser menu to add shortcuts for network access.</li> </ul>
4	<b>setup (display)</b>	<b>setup</b> button: Press to enter the setup menu.  <b>display</b> button: Press to display current status. <ul style="list-style-type: none"> <li>● Press during playback and an on-screen display appears, showing track number and time elapsed/remaining.</li> <li>● Press during recording and an on-screen display appears, showing the recording quality setting and time elapsed.</li> <li>● Press during live TV and an on-screen display appears, showing the current channel number and time.</li> <li>● Press during time shifting to turn the time shifting bar on/off.</li> </ul>
5	<b>resolution (zoom)</b>	<b>resolution</b> button: Press to switch between NTSC, PAL, 480P, 576P, 720P, and 1080I.  <b>zoom</b> button: Press to zoom in/out the image (photo or video).
6	<b>subtitle</b>	<b>subtitle</b> button: Press to set subtitle options.
7	<b>record</b>	<b>record</b> button: Press to begin recording or to resume when recording has been paused.  Press repeatedly to set one touch recording (OTR) length (30 MIN. / 60 MIN. / 90 MIN. / 120 MIN. / 180 MIN. / 240 MIN. / Off).
8	<b>stop</b>	<b>stop</b> button: Press to stop playback.
9	<b>fr</b>	<b>fast rewind</b> button: Press to fast rewind the current playback.  Press repeatedly to select speeds.
10	<b>vol +</b>	<b>vol +</b> button:

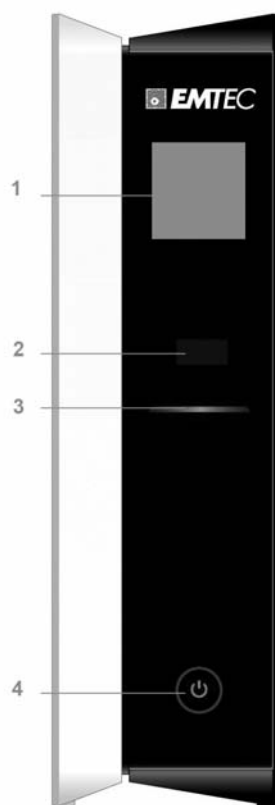


		Press to increase the volume.
11	<b>enter</b>	<b>enter</b> button: Press to select options in menus.
12	<b>vol -</b>	<b>vol -</b> button: Press to decrease the volume.
13	<b>mute</b>	<b>mute</b> button: Press to mute audio output, and press again to resume.
14	<b>numeric</b> buttons	<b>numeric</b> buttons: Press to enter channel numbers or numeric input when changing settings.
15	<b>time shift</b>	<b>time shift</b> button: While in the DVB-T / Analog TV or A/V IN mode, press to activate the time shift function, which allows you to pause live TV and resume the program from the point you left it. While paused, the program is recorded to the internal HDD as long as the space is available. Press to activate the time shift function and wait for the play arrow to appear on the screen. Press the <b>pause</b> button and the program will be paused. Press the <b>play</b> button to resume viewing the program. Time shift mode remains active until you press the <b>stop</b> button.
16	<b>EPG</b> <green>	<b>EPG</b> button: Press to enter the Electronic Program Guide which displays an on-screen list of programs for the coming week when watching Digital Terrestrial TV.
17	<b>red</b>	<b>red</b> button: Reserved button. No function has been assigned to it yet.
18	<b>TTX</b> <yellow>	<b>TTX</b> button: Press to open Teletext OSD if it is available in the broadcasted stream of Digital Terrestrial TV.
19	<b>blue</b>	<b>blue</b> button: Reserved button. No function has been assigned to it yet.
20	<b>audio</b>	<b>audio</b> button: Press to select an audio track.
21	<b>back</b>	<b>back</b> button: Press to go back to the previous screen when navigating menus.
22	<b>prev</b>	<b>previous</b> button:

		Press to go to the previous file or the previous chapter on a title.
23	<b>navigational</b> buttons	<b>navigational</b> button: Press the arrow buttons to select menu options.
24	<b>next</b>	<b>next</b> button: Press to go to the next file or the next chapter on a title.
25	<b>play</b>	<b>play</b> button: Press to begin the playback of a title.
26	<b>ff</b>	<b>fast forward</b> button: Press to fast forward the current playback. Press repeatedly to select speeds.
27	<b>source</b>	<b>source</b> button: Reserved button. No function has been assigned to it yet.
28	<b>pause</b>	<b>pause / step</b> button: Press to pause the current playback. Press again to step to the next frame. Press the <b>play</b> button to resume the playback.
29	<b>repeat (timer)</b>	<b>repeat 1/all</b> button: Press to set repeat option - Chapter, Title or Off. <b>timer</b> button: Press to enter the timer menu to add, edit and delete recording schedules. See ' <b>6.1 Creating a New Schedule</b> ' for more details.
30	<b>goto (browser)</b>	<b>goto</b> button: Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time. <b>browser</b> button: Press to browse music, photo, and movie files on USB, HDD, and NET.
31	<b>music</b>	<b>music</b> button: Press to start playing music in the playlist.
32	<b>copy</b>	<b>copy</b> button: Press to enter the file copy menu.
33	<b>power / standby</b>	<b>power / standby</b> button: Press to enter standby mode or wake up.

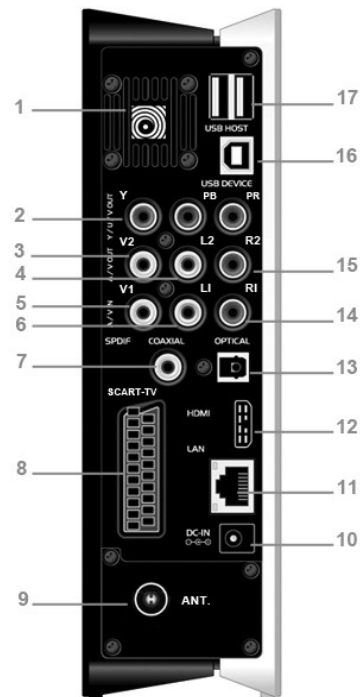


## 2.2 Front Panel



No.	Name	Function
1	LCD screen	Menu & icon information will be displayed on the screen.
2	Infrared receiver window	Receiving IR signals from the remote control.
3	REC indicator	Indicator (blue) turns on when the system is alive; Indicator (red) turns on when recording starts.
4	power / standby button	Press to enter standby mode or wake up.

## 2.3 Rear Panel



- |  |                                       |
|--|---------------------------------------|
| 1. Air Flow hole                       | 2. Y/Pb/Pr OUT jack                   |
| 3. V2: Video OUT jack                  | 4. L2: Audio OUT jack (Left Channel)  |
| 5. V1: Video IN jack                   | 6. L1: Audio IN jack (Left Channel)   |
| 7. S/PDIF COAXIAL jack                 | 8. SCART - TV socket                  |
| 9. ANT. / RF IN socket                 | 10. DC-IN jack                        |
| 11. RJ45 LAN socket                    | 12. HDMI jack                         |
| 13. S/PDIF OPTICAL jack                | 14. R1: Audio IN jack (Right Channel) |
| 15. R2: Audio OUT jack (Right Channel) | 16. USB DEVICE port                   |
| 17. USB HOST port x 2                  |                                       |

## 3. Getting Started

Power on the system, and after a few seconds, the system will enter the main interface. To return to this menu, you can also press the **home** button on the remote control.



### 3.1 Selecting DVB-T TV

In this menu, you can watch and record Digital Terrestrial TV programs, or have the time shift function.

Select the **DVB-T** icon on the main interface to enter this menu.

### 3.2 Selecting Analog TV

In this menu, you can watch and record Analog TV programs, or have the time shift function.

Select the **Analog TV** icon on the main interface to enter this menu.

### 3.3 Selecting A/V In – Signal from the A/V IN jack

In this menu, you can watch and record audio-visual signal from the A/V IN jack on the rear panel of the unit, or have the time shift function.

Select the **A/V In** icon on the main interface to enter this menu.

### 3.4 Selecting Playback – Playback and Edit Recorded Titles

A clip recorded on HDD or USB device is called a Title.

In this menu, you can playback the recorded video or TV programs; you can also Merge/Split/Delete/Edit all the recorded titles.

Select the **Playback** icon on the main interface to access the title list menu.

### 3.5 Selecting Browser – Playback Multimedia Files

You can browse all the multimedia (Videos/Music/Photos) files on the internal HDD, USB or Network, and playback them on TV.

Press the **browser** button on the remote control or select the **Browser** icon on the main interface to browse movie, photo, and music files stored either on a HDD, USB device, or Network.

### 3.6 Selecting Media Library

In this menu, you can search multimedia files stored on the internal HDD.

Select the **Library** icon on the main interface to enter this menu.

### 3.7 Selecting Internet Radio

In this menu, you can listen to the SHOUTcast free radio programs on the Internet.

Select the **Internet Radio** icon on the main interface to enter this menu.

## 4. Watching Analog & DVB-T TV programs (only S800)

Equipped with an internal Hybrid TV Tuner, this player integrates Analog and Digital Terrestrial TV receiving. Please refer to '**7.1 Changing DVB-T TV settings**' and '**7.2 Changing Analog TV settings**' in order to make correct settings before reading the following chapters.

## 4.1 Watching Analog TV programs

To enter the Analog TV mode, select the **Analog TV** icon on the main interface.

The following are some functional buttons on the remote control available when watching Analog TV programs.

Name	Function
<b>up / down</b>	Press to switch channels. (Channels cannot be switched in the recording mode.)
<b>prev / next</b>	
<b>numeric</b> buttons	Press to input channel numbers. Press the <b>enter</b> button to confirm.
<b>record</b>	Press to start recording the current TV program.
<b>time shift</b>	Press to activate the time shift function.
<b>timer</b>	Press to edit scheduled recordings.
<b>zoom</b>	Press to zoom out the image.

## 4.2 Watching DVB-T TV programs

To enter the DVB-T TV mode, select the **DVB-T** icon on the main interface.

The following are some functional buttons on the remote control available when watching Digital TV programs.

Name	Function
<b>enter</b>	Press to view the program list menu.
<b>up / down</b>	Press to switch channels. (Channels cannot be switched in the recording mode.)
<b>prev / next</b>	
<b>numeric</b> buttons	Press to input channel numbers. Press the <b>enter</b> button to confirm.
<b>goto</b>	Press to switch between the last two viewed channels.
<b>record</b>	Press to start recording the current TV program.
<b>time shift</b>	Press to activate the time shift function.
<b>timer</b>	Press to edit scheduled recordings.
<b>subtitle</b>	Press to activate the subtitle list menu if available.
<b>EPG</b>	Press to activate the EPG menu if available.
<b>TTX</b>	Press to activate the Teletext menu if available.
<b>zoom</b>	Press to zoom out the image.

### 4.2.1 Program List Menu

Press the **enter** button when watching DVB-T TV programs, and the program list menu where you can see the program number and name will be displayed.





Press the **left / right** button to select from TV and Radio. Press the **prev / next** button to page up /down. Press the **up / down** button to select channels, and press the **enter** button to confirm.

#### 4.2.2 Info Bar

While switching channels by the **up / down** button, an info bar will be displayed to show the channel information.



There're 4 strings displayed on the bar. Taking the info bar in the above photo for example:

**N/A** – Stands for TV rating;

**ENG** – Stands for the voice language;

**SS** – Stands for subtitle;

**TT** – Stands for Teletext;

**480** – Stands for resolution (SD - Standard Definition, HD – High Definition).

When the string looks concave, the option will be available.

#### 4.2.3 Electronic Programming Guide

Press the **EPG** button when watching DVB-T TV programs, the Electronic Programming Guide will be displayed.



Press the **prev** / **next** button to change channels. Press the **left** / **right** button to change date. Press the **up** / **down** button to change program. Press the **timer** button to add / delete scheduled recording.

#### 4.2.4 Teletext Menu

If the broadcasted stream supports Teletext, press the **TTX** button to enter the Teletext menu.



Press the **navigational** and **numeric** buttons to view the content in the Teletext menu.

#### 4.2.5 Subtitle List Menu

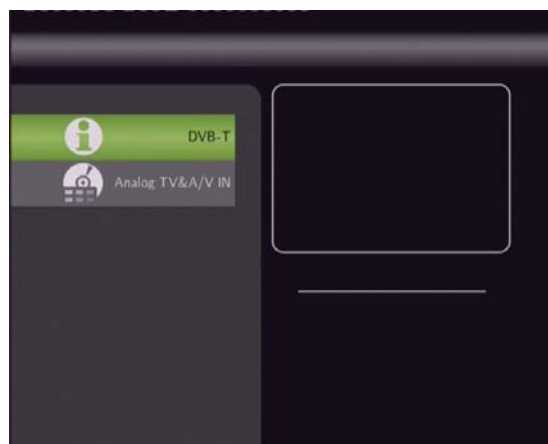
Press the **subtitle** button when watching DVB-T TV programs, the Subtitle List menu will be displayed. Press the **left** / **right** button to switch between Subtitle List and TTX Subtitle List



Press the **up** / **down** button to select the subtitle, and press the **enter** button to confirm.

## 5. The Title List Menu for Recorded Videos

The **Title List** menu allows you to play and edit all saved titles. To enter the menu, select the **Playback** icon on the main interface.



Press the **up** / **down** button on the remote control to select from **DVB-T** and **Analog TV &**

**A/V IN** to view and edit recorded DVB-T or Analog TV programs.

## 5.1 Title List Menu



Number	Function	Description
1	Menu Bar	Press the <b>left</b> / <b>right</b> button to scroll through the menu. Here you can Play / Delete / Rename / Sort / Edit a recorded title.
2	Title Lists	Here lists all recorded titles. Here you can see thumbnail / length / quality / recorded channel / recorded date & time of a title.  A ★ sign shows this recorded title has not been watched.  A ● sign shows this title is being recorded now.
3	Information	Here you can see a playback progress bar of a title, the remained free space of HDD, and remained recording time of each quality.
4	Preview	Shows the preview window.

## 5.2 Playing Back Titles

To play a recorded title, do the following:

1. Press the **left** / **right** button on the remote control to select the **Play** tab from the menu bar.
2. Press the **up** / **down** button on the remote control to select the title you wish to play.
3. Press the **enter** button on the remote control to play the file.
4. Press the **stop** or the **back** button on the remote control to stop playback and return to the Title List menu screen.

## 5.3 Deleting Titles

To delete a title, do the following:

1. Press the **left / right** button on the remote control to select the **Delete** tab from the menu bar.
2. Press the **up / down** button on the remote control to select the title you wish to delete.
3. Press the **enter** button to confirm and delete the file.
4. A confirmation message appears. Press the **up / down** button and select **OK**.
5. Press the **enter** button to delete the selected file. To cancel delete, select **Return**.



## 5.4 Renaming Titles

To rename a title, do the following:

1. Press the **left / right** button on the remote control to select the **Rename** tab from the menu bar.
2. Press the **up / down** button on the remote control to select the file you wish to rename.
3. Press the **enter** button on the remote control. The name entry screen appears.



4. Press the navigation buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the **enter** button to input each letter or number.

5. Once you have entered the new name, select **OK** and press the **enter** button to confirm all changes.

If you want to cancel the renaming during the process, press the **back** button.

## 5.5 Sorting Files

Press the **left / right** button on the remote control to select the **Sorting** tab from the menu bar.

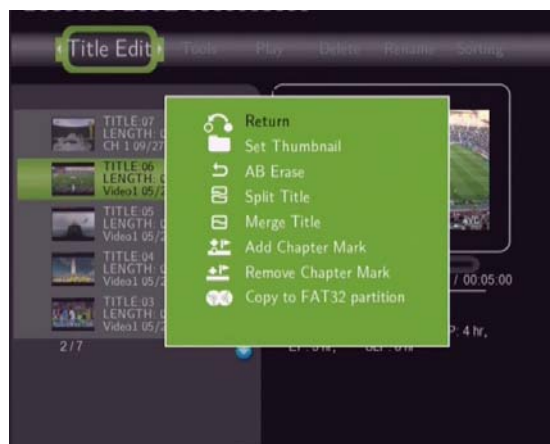
Press the **enter** button, and the menu appears.





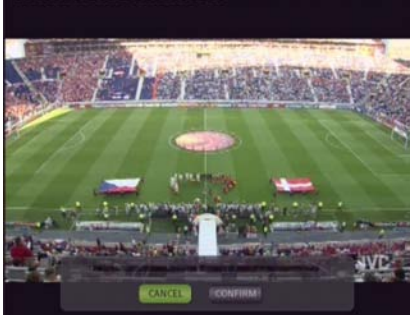

	<b>Return</b>	Select to return to the main screen.
	<b>Title Number</b>	Select to sort all files according to title numbers.
	<b>Recording Time</b>	Select to sort all files according to the length of the recordings
	<b>Title Name</b>	Select to sort all files alphabetically, according to title name.
	<b>Fresh Titles</b>	Select to sort all files according to freshness (i.e. the most recent recordings), listing the most recent recording first.

## 5.6 Title Edit Menu





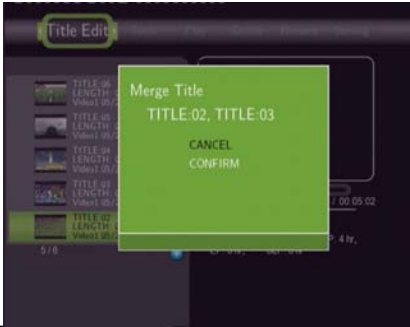

Press the **left** / **right** button on the remote control to select the **Title Edit** tab from the menu bar. Press the **enter** button, and the menu appears.



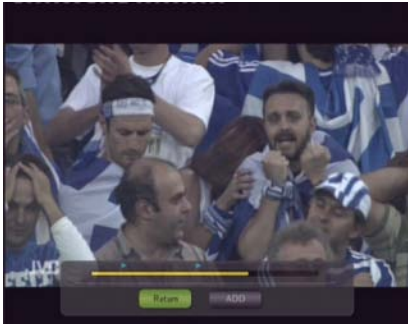

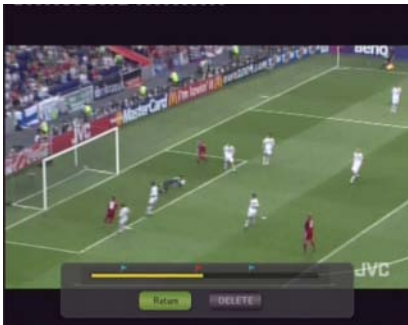

Menu only available with the Analog & AV IN TV, not with the DVB-T

	<b>Return</b>	Select to return to the main screen.
	<b>Set Thumbnail</b>	<p>Select to change a thumbnail of the selected video.</p> <p>Press the <b>up</b> / <b>down</b> button on the remote control to select <b>Set Thumbnail</b>, an editing screen appears. You can press the <b>ff</b> / <b>fr</b> button to fast forward or fast rewind when searching a proper point. When you reach the point at which you wish to insert a thumbnail, press the <b>left</b> / <b>right</b> button to select <b>CONFIRM</b> and press the <b>enter</b> button.</p> 
	<b>AB Erase</b>	Delete a specified clip in a title.



		 <p>Select <b>SET A</b> and press the <b>enter</b> button to mark the start for the section to be deleted. Select <b>SET B</b> and press the <b>enter</b> button to mark the end of the section to be deleted. Select <b>CONFIRM</b> and press the <b>enter</b> button to delete the section.</p>
	<b>Split Title</b>	<p>Select a title and divide it into sections.</p> <p>When you reach the point at which you wish to split the track, press the <b>enter</b> button to confirm.</p> 
	<b>Merge Title</b>	<p>Select more than two titles and combine them into one title. A confirmation message appears. Select <b>CONFIRM</b> to merge the files.</p> 
	<b>Add Chapter Mark</b>	<p>Add a chapter mark to the selected file.</p> <p>A chapter mark is a marker inserted into the title. You can jump between marked sections by pressing the</p>





		<p><b>prev / next</b> button on the remote control.</p> <p>An editing screen appears. When you reach the point at which you wish to add the mark, press the <b>enter</b> button to confirm.</p> 
	<p><b>Remove Chapter Mark</b></p>	<p>Remove a chapter mark that you have inserted. An editing screen appears. Use the <b>prev / next</b> button to select the mark you wish to remove and press the <b>enter</b> button to delete.</p> 
	<p><b>Copy to FAT32 partition</b></p>	<p>Copy function.</p> <p>In the Title List Menu, press the <b>up / down</b> button on the remote control to select which title you want to copy from the UDF partition to the FAT32 partition.</p>

## 5.7 Tools

Press the **left / right** button on the remote control to select the **Title Edit** tab from the menu bar. Press the **enter** button and the menu appears.



	<b>Return</b>	Select to return to the main screen.
	<b>Delete All Title</b>	Select to delete all titles.

## 5.8 Saving Your Recorded Titles

All the recorded titles are stored temporarily in a recording disc partition (UDF format) which cannot be identified by personal computers. If you want to share the recorded titles on your computer, please copy the titles from the recording disc to the multimedia disc which is in FAT32 format first. See **Copy to FAT32 partition** in '**5.6 Title Edit Menu**' for more details.

## 6. Timer Record Menu

The **Timer Record** menu allows you to create, edit and delete recording schedules and view all schedule status and history. Press the **timer** button on the remote control to enter the menu.

### 6.1 Create a New Schedule

Press the **left / right** button on the remote control to select the **Edit** tab from the menu bar. Select **Add a New Schedule** and press the **enter** button. The schedule setting screen appears.

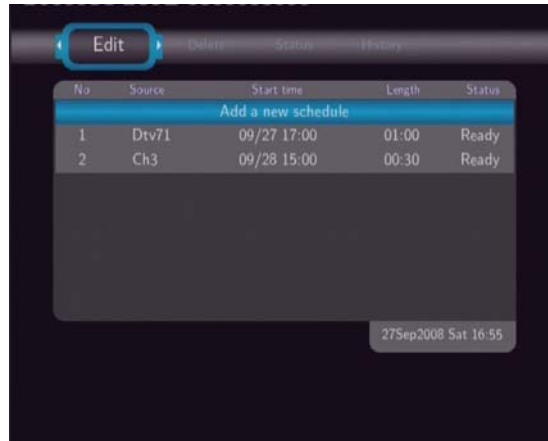


Use the **left / right** button on the remote control to move between fields and press the **up / down** button to adjust each setting.

<b>Source</b>	Select the video source or TV channels for the recording.
<b>Start Time</b>	Enter the date and time of the recording.
<b>Length</b>	Enter the length of the recording
<b>Repeat</b>	Select how often you want the schedule to record. Choose from  Once, Everyday, Mon-Fri, Mon-Sat or for an individual day of the week.
<b>Quality</b>	Select the recording quality. Choose from HQ, SLP, EP, LP and SP.  The higher the quality, the more space required on the hard drive. See <b>HDD Free Space</b> on the left of the screen for details of how long you can record for using each setting.
<b>Preview</b>	This small preview window will show the current program of the selected channel.

## 6.2 Editing Schedule

Press the **left / right** button on the remote control to select the **Edit** tab from the menu bar.

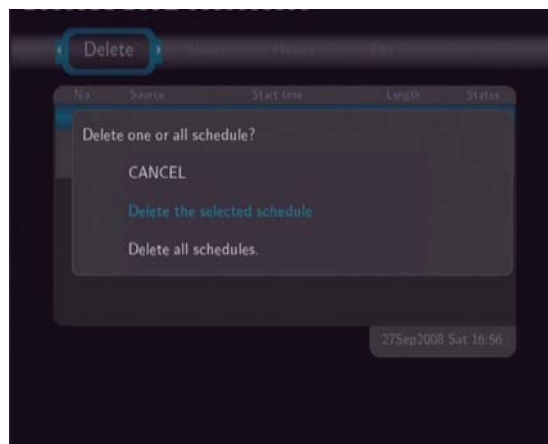


Select the schedule you want to edit from the list and press the **enter** button. The schedule setting screen appears. Modify the schedule as described in '**6.1 Creating a New Schedule**'.

### 6.3 Deleting Schedules

Press the **left / right** button on the remote control to select the **Delete** tab from the menu bar.

Select the schedule you want to delete and press the **enter** button. A confirmation message appears.

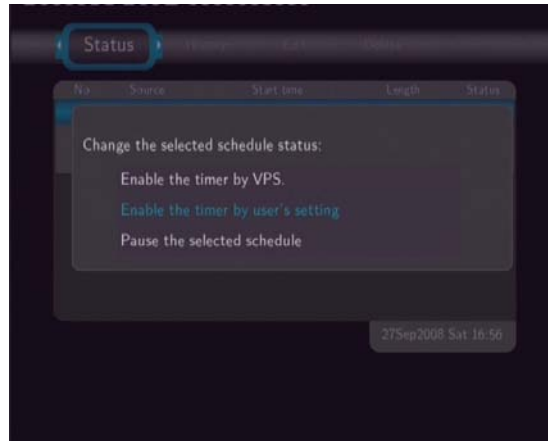


Select **CANCEL**, **Delete the selected schedule**, or **Delete all schedules**. Press the **enter** button to confirm.

### 6.4 Viewing Schedule Status

Press the **left / right** button on the remote control to select the **Status** tab from the menu bar.

The schedule list is displayed. Select a schedule and press the **enter** button.



Select **Enable the timer by VPS**, **Enable the timer by user's setting** or **Pause the selected schedule**. Press the **enter** button to confirm.

## 6.5 Viewing Recording History

Press the **left / right** button on the remote control to select the **History** tab from the menu bar.

Here you can view a complete history of all recordings that were set.

Result	Source	Start time	Length	Device
OK	Dtv71	09/27 17:00	01:00	HDD

# 7. Setup Menu

The Setup Menu allows you to configure DVB-T / Analog TV, video, audio, record, network and system settings. To enter the menu, press the **setup** button on the remote control.

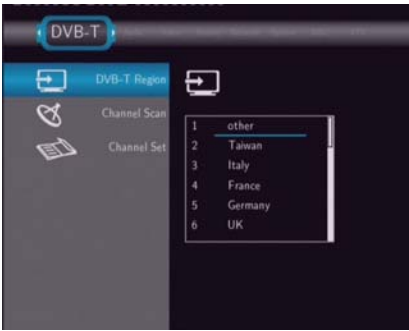
## 7.1 Changing DVB-T TV settings

Press the **left / right** button on the remote control to select the **DVB-T** tab from the menu bar.


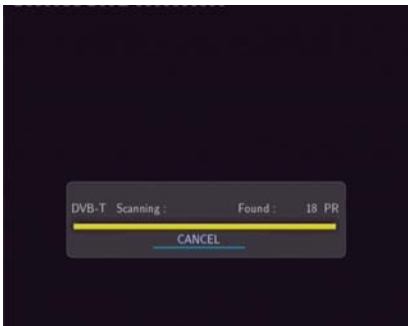





### DVB-T Region

Select to set the region for Digital Terrestrial TV.



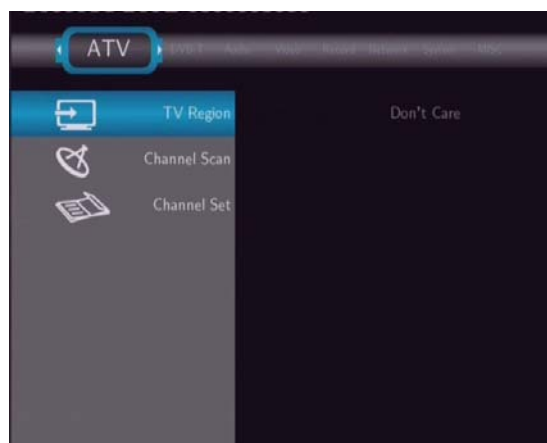
Press the **up / down** button to select, and the **enter** button to confirm.

<b>Channel Scan</b>	<p>Select to scan for available Digital Terrestrial TV channels.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from <b>AUTO SCAN</b> and <b>MANUAL SCAN</b>, and press the <b>enter</b> button to confirm.</p>
	<p><b>AUTO SCAN</b></p>  <p>In <b>AUTO SCAN</b> mode, the system will automatically scan for available DVB-T TV channels.</p>
	<p><b>MANUAL SCAN</b></p>  <p>In <b>MANUAL SCAN</b> mode, you can select the CH name, Bandwidth, and Input Frequency. Use the navigational and numerical buttons on the remote control to select or input. Press the <b>enter</b> button to confirm.</p>


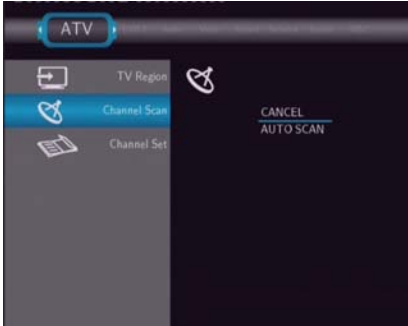
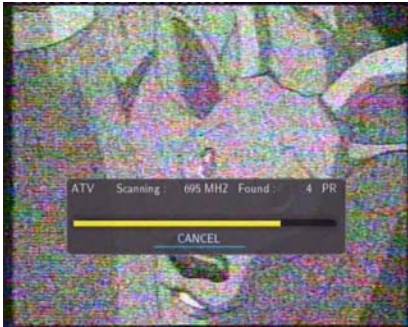
<b>Channel Set</b>	<p>Select to edit channel information.</p>  <p>Press the <b>up</b> / <b>down</b> button to select <b>DVB-T</b>, and press the <b>enter</b> button to confirm.</p>
	 <p>In this menu, you can edit the Name, and sequence for the DVB-T TV channels. Use the navigational buttons to select and modify the settings, and press the <b>enter</b> button to confirm. You can also press the <b>red</b> button to select Default, and press the <b>blue</b> button to select Sort.</p>

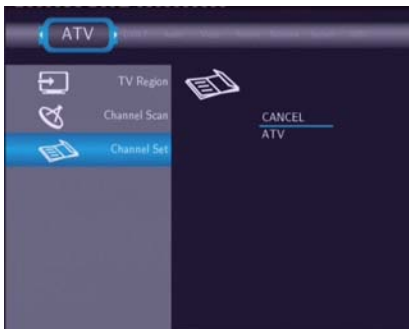

## 7.2 Changing Analog TV settings

Press the **left** / **right** button on the remote control to select the **ATV** tab from the menu bar.



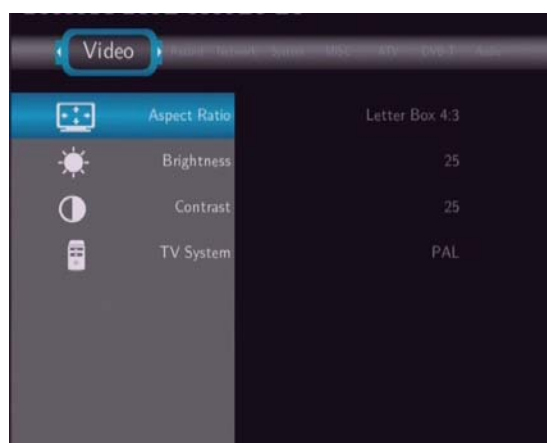



<p><b>Analog TV Region</b></p>	<p>Select to set the region for Analog TV.</p>  <p>Press the <b>up / down</b> button to select, and the <b>enter</b> button to confirm.</p>
<p><b>Channel Scan</b></p>	<p>Select to scan for available Analog TV channels.</p>  <p>Press the <b>up / down</b> button to select from <b>AUTO SCAN</b>, and press the <b>enter</b> button to confirm.</p>  <p>In this menu, the system will automatically scan for available Analog TV channels.</p>

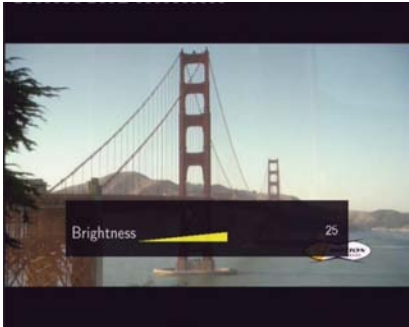


<b>Channel Set</b>	<p>Select to edit channel information.</p>  <p>Press the <b>up</b> / <b>down</b> button to select <b>Analog TV</b>.</p>
	 <p>In this menu, you can edit the Status, Name, Fine Tune, TV System, and sequence for the Analog TV channels. Use the navigational buttons to select and modify the settings, and press the <b>enter</b> button to confirm.</p>

## 7.3 Changing Video Settings

Press the **left** / **right** button on the remote control to select the **Video** tab from the menu bar.

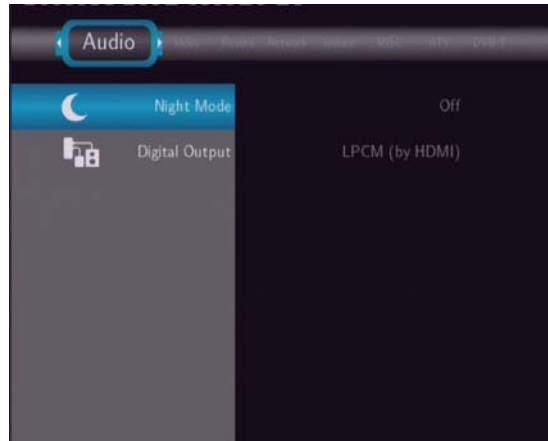


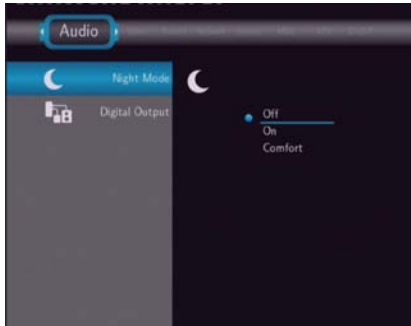
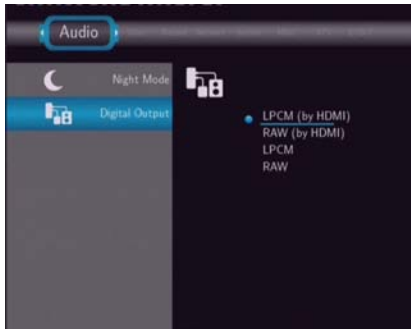
<b>Aspect Ratio</b>	<p>Select to set aspect ratio.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Pan Scan 4:3, Letter Box 4:3, or 16:9. Press the <b>enter</b> button to confirm.</p> <p><b>Pan Scan 4:3:</b> Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.</p> <p><b>Letter Box 4:3:</b> Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.</p> <p><b>16:9:</b> Compress the image to convert the whole image. Select when a 16:9 TV is connected.</p>
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<b>Brightness</b>	<p>Select to set brightness levels.</p>  <p>Press the <b>up</b> / <b>down</b> button to adjust brightness. The new setting is previewed on screen. Press the <b>enter</b> button to confirm.</p>
<b>Contrast</b>	<p>Select to set contrast levels.</p>  <p>Press the <b>up</b> / <b>down</b> button to adjust contrast. The new setting is previewed on screen. Press the <b>enter</b> button to confirm.</p>
<b>TV System</b>	 <p>Press the <b>up</b> / <b>down</b> button to set the TV system, depending on your viewing preferences. Press the <b>enter</b> button to confirm.</p>

## 7.4 Changing Audio Settings

Press the **left** / **right** button on the remote control to select the **Audio** tab from the menu bar.



<b>Night Mode</b>	<p>Select to set night mode.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Off, On, and Comfort. Press the <b>enter</b> button to confirm.</p>
<b>Digital Output</b>	<p>Select to set Digital Output (S/PDIF) mode.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from RAW, and LPCM. Press the <b>enter</b> button to confirm.</p>

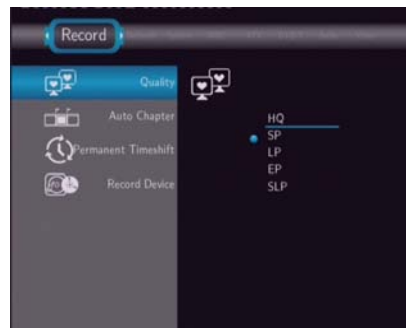
## 7.5 Changing Record Settings

Press the **left** / **right** button on the remote control to select the **Record** tab from the menu bar.



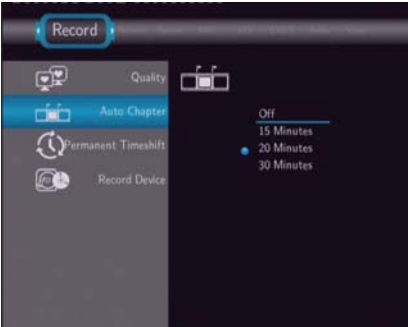
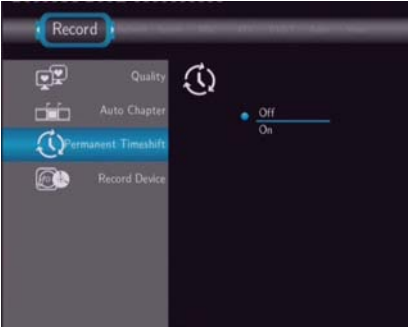

## Quality

Select to set the default recording quality setting.



Press the **up** / **down** button to select the quality setting you require.

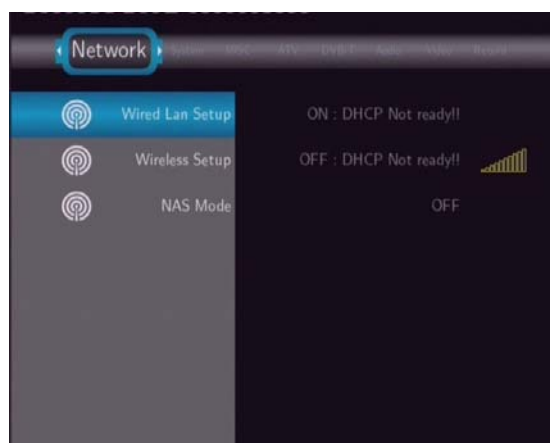
The highest quality setting is HQ which requires the most storage space. The other settings reduce recording quality sequentially but also require less storage space. Press the **enter** button to confirm.

<b>Auto Chapter</b>	<p>Select to add chapter marks automatically at set intervals.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the interval you require. An automatic chapter mark will be added at each interval, allowing you browse titles easily after recording. Press the <b>enter</b> button to confirm.</p>
<b>Permanent Timeshift</b>	<p>Select to set Time Shift mode.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from On and Off. Press the <b>enter</b> button to confirm. If On, the time shift will start automatically while in Video In mode.</p>
<b>Record Device</b>	<p>Select to set device to restore the recorded files.</p> 


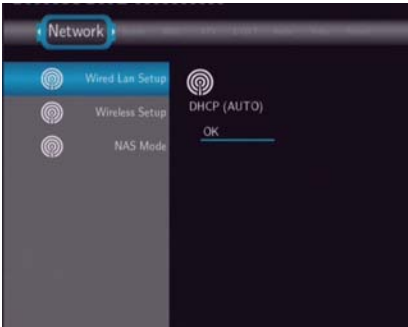
	Press the <b>up</b> / <b>down</b> button to select from HDD and USB. Press the <b>enter</b> button to confirm.
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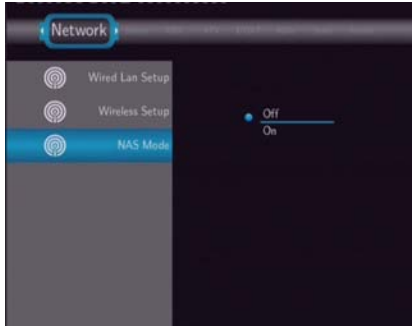
## 7.6 Changing Network Settings

Press the **left** / **right** button on the remote control to select the **Network** tab from the menu bar.





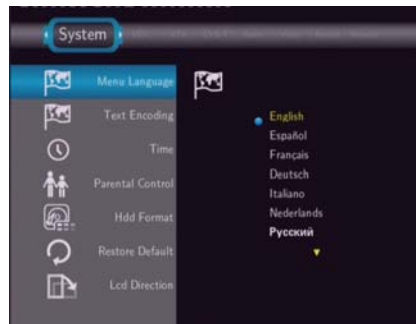
<b>Wired LAN Setup</b>	<p>Select to set the Ethernet settings.</p> <p>Before using the network functions, please check following items:</p> <ol style="list-style-type: none"> <li>1) Connect the player to network first;</li> <li>2) Please enable NetBIOS of TCP/IP on computer;</li> <li>3) Please turn off your PC's firewall;</li> <li>4) Please enable your PC's 'Guest' account;</li> <li>5) Please share the folders which you wish to browse on your PC, and make sure that 'Everyone' or 'Guest' has the right to access.</li> </ol>  <p>Press the <b>up / down</b> button to select DHCP (AUTO) or FIXED IP (MANUAL). Press the <b>enter</b> button to confirm.</p>
	<p><b>DHCP (AUTO)</b></p> <p>Set the IP address by auto.</p>  <p>Press the <b>enter</b> button to confirm.</p>
	<p><b>FIX IP (MANUAL)</b></p> <p>Using Fixed IP, it is required to enter the followings: IP Address, Subnet Mask, and Default Gateway. For further assistance to the</p>

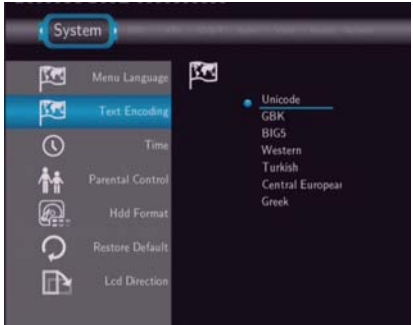
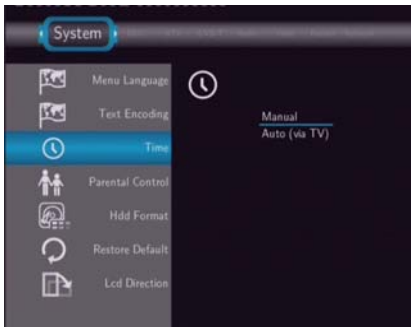

<b>Wireless Setup</b>	Please refer to the user's guide to wireless function in the package of EMTEC Wi200 USB adapter for more details about these settings.
<b>NAS Mode</b>	<p>Select to turn the NAS mode on / off.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Off, and On. Press the <b>enter</b> button to confirm.</p>

## 7.7 Changing System Settings

Press the **left** / **right** button on the remote control to select the **System** tab from the menu.

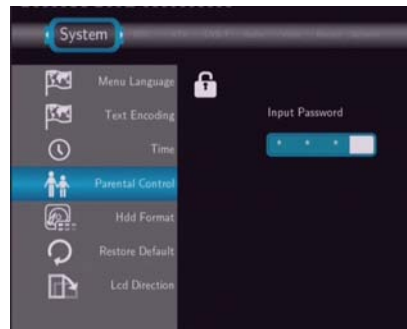


<b>Menu Language</b>	<p>Select to choose the OSD (On Screen Display) language.</p> 
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	<p>Press the <b>up</b> / <b>down</b> button to select the language. Press the <b>enter</b> button to confirm.</p>
<b>Text Encoding</b>	<p>Select to set text encoding.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Unicode, Chinese GBK, BIG5, and etc. Press the <b>enter</b> button to confirm.</p>
<b>Time</b>	<p>Select to set the system time.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Manual and Auto (via TV). Press the <b>enter</b> button to confirm.</p>  <p>Press the <b>left</b> / <b>right</b> button to select each field and the <b>up</b> / <b>down</b> button to adjust each setting. Press the <b>enter</b> button to confirm.</p>

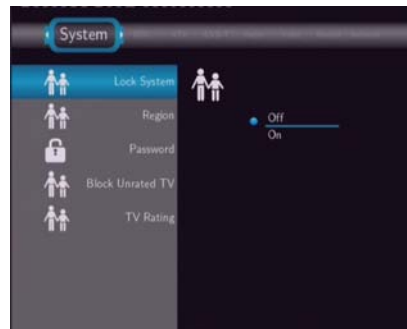
## Parental Control

Select to set the TV parental control options.



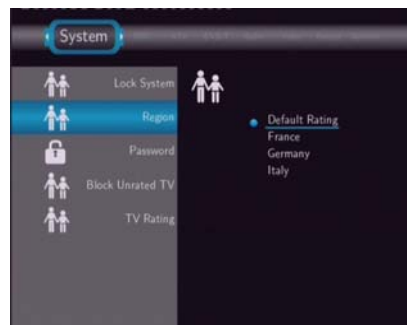
A password will be needed for the modification. The default one is '0000'. Press the **numerical** buttons to input, and the **enter** button to confirm.

## Lock System



Press the **up** / **down** button to turn on or off the parental system. Press the **enter** button to confirm.

## Region

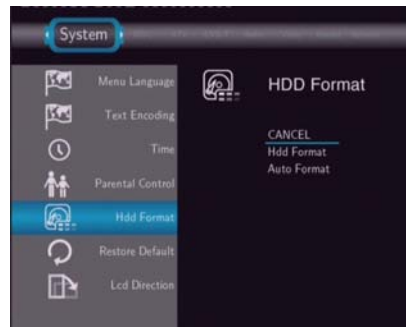


Press the **up** / **down** button to select the region. Press the **enter** button to confirm.

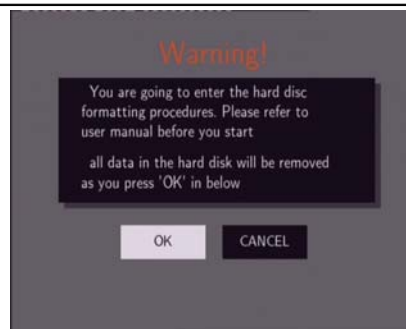
## Password

## HDD Format

Select to format the HDD.



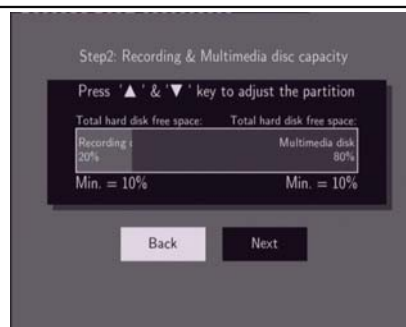
Press the **up** / **down** button to select HDD Format. Press the **enter** button to confirm.



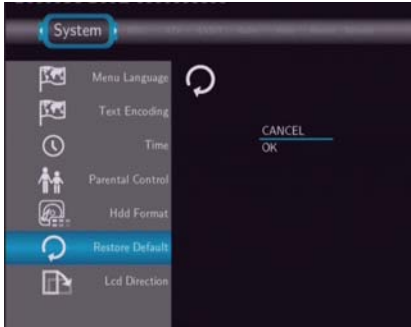
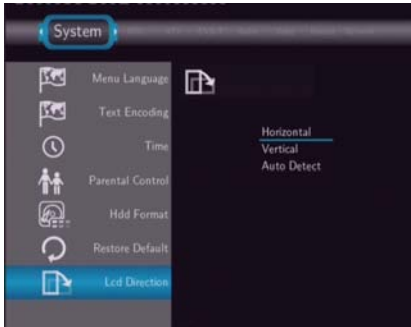
Press the **left** / **right** button to select OK. Press the **enter** button to confirm.



Press the **up** / **down** button to adjust the capacity of time shift buffer. Press the **left** / **right** button to select Next, and the **enter** button to confirm.

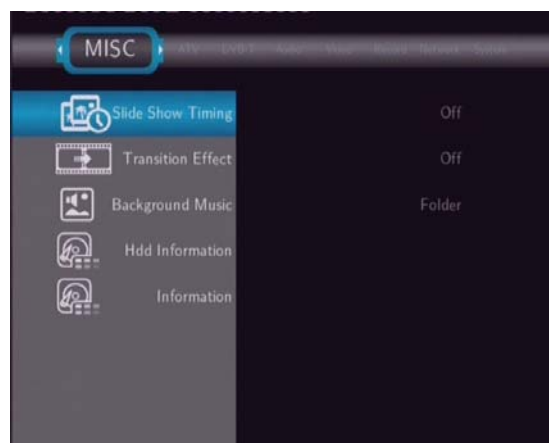


Press the **up** / **down** button to adjust the capacities of recording



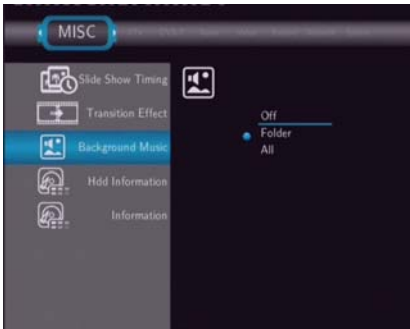
<b>Restore Default</b>	<p>Select to restore factory defaults.</p>  <p>A confirmation message appears. Select <b>OK</b> and press the <b>enter</b> button to restore all settings to defaults.</p>
<b>LCD Direction</b>	<p>Select to set the direction of the LCD screen on the front panel.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Horizontal, Vertical, and Auto Detect. Press the <b>enter</b> button to confirm.</p>

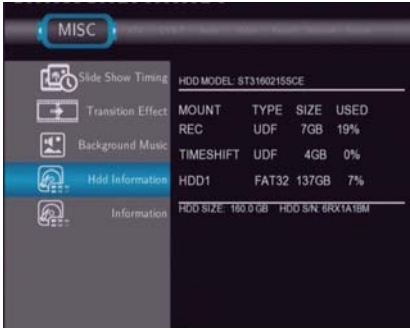
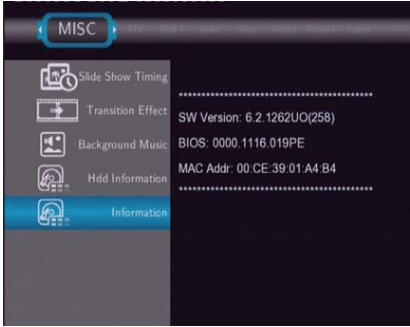
## 7.8 Miscellaneous

Press the **left** / **right** button on the remote control to select the **MISC** tab from the menu.



<b>Slide Show Timing</b>	Select to set the interval time for photo slide show.
--------------------------	---

	 <p>Press the <b>up</b> / <b>down</b> button to select. Press the <b>enter</b> button to confirm.</p>
<b>Transition Effect</b>	<p>Select to set the transition effect for photo slide show.</p>  <p>Press the <b>up</b> / <b>down</b> button to select. Press the <b>enter</b> button to confirm.</p>
<b>Background Music</b>	<p>Select to set the background music options while view pictures.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from off, Folder, and All. Press the <b>enter</b> button to confirm.</p>
<b>HDD Information</b>	<p>Select to view the HDD capacities.</p>

	 <p>The capacities of the recording, time shift and multimedia partitions are listed here. Press the <b>enter</b> button to confirm.</p>
<b>Information</b>	<p>Select to view the system information.</p>  <p>The version of the firmware, BIOS, and the MAC Address, etc. are listed here. Press the <b>enter</b> button to confirm.</p>

## 8. Browser Menu

The Browser menu allows you to browse and play music, photo and movie files stored on a HDD, an external USB device, and Network. To enter the menu, select the **Browser** icon from the main interface.





Press the **up** / **down** button to select the device on which the media is stored. Choose from HDD, USB, NET, and press the **enter** button.

When data on HDD, USB device is connected or connect the system to Network, you can also browse photos, listen to music, and watch movies.

## 8.1 Browsing All

Use the **left** / **right** button on the remote control to select the **All** tab.



All directories and supported contents will be displayed. Press the **up** / **down** button to select the directory or file you wish to browse, and press the **enter** button to confirm.

## 8.2 Browsing Music

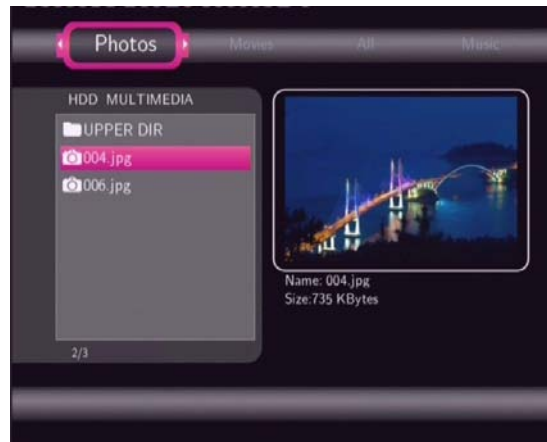
Use the **left** / **right** button on the remote control to select the **Music** tab.



All directories and supported audio files in current directory will be displayed. Press the **up** / **down** button to select the file you want to play and press the **enter** button.

## 8.3 Browsing Photos

Use the **left** / **right** button on the remote control to select the **Photos** tab.



All directories and supported image files in current directory will be displayed. Press the **up** / **down** button to select the photo you want to view and press the **enter** button. The photo will be displayed full screen.

---

### Note:

1. When the photo is displayed in full screen mode, the slide show starts automatically.
  2. While listening to music files, you can browse the photos at the same time.
- 

While browsing a photo, you can press the **left** / **right** button to rotate a photo in any angle. Besides rotating a photo, you can press the **zoom** button to zoom in/out that photo. Three zoom levels are available.

## 8.4 Browsing Movies

Use the **left** / **right** button on the remote control to select the **Movies** tab.



All directories and supported video files in current directory will be displayed. Press the **up** / **down** button to select the movie you want to view and press the **enter** button. The movie will be played in full screen mode.

This browsing movies function supports DAT, VOB, IFO, MPG, AVI, and TS file formats.

While browsing a movie in full screen mode, you can press the **zoom** button to zoom in/out the image. Four zoom levels are available.

## 8.5 Browsing via Network

You can streaming playback the multimedia files shared on the local area network (Ethernet or WLAN).

Before viewing the following, please make sure that you have read **7.6 Changing Network Settings** and made the right settings.

When selecting NET in the Browser menu, there are two ways to locate the multimedia files shared on your local network. One way is to browse through workgroup; the other way is to browse through 'My\_Shortcuts'.



### 8.5.1 Browsing through Workgroup

You can choose the workgroup which your PC belongs to from the workgroup list, find your PC name, and press the **enter** button to confirm.



Then select the shared multimedia file that you want to browse.

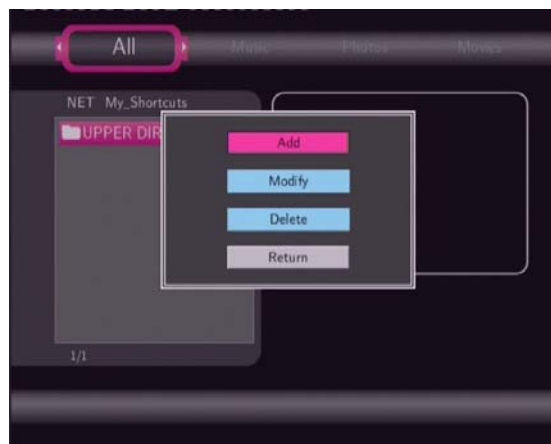


**Note:**

1. While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via Ethernet or WLAN, the video might be buffering. It is normal due to the limit of network speed or signal strength.
2. Due to different network conditions, sometimes the workgroup might not be accessed or shown in the list. And then you need to use 'My\_Shortcuts' to browse shared files.

### 8.5.2 Browsing through 'My\_Shortcuts'

You can also set 'Specific File Server IP' and access it from 'My\_Shortcuts' in the menu. Press the **menu** button and a tools menu appears.



## Network Browser

Select to set Net User ID, Net Password, and Specific File Server IP, which enables to browse files on NET through 'My\_Shortcuts'.



Select Net User ID and the entry screen will appear.

Press the **navigation** buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the **enter** button to input each letter or number. Select **OK** and press the **enter** button to confirm all changes.



Select Net Password and the entry screen will appear. See above.



Select Specific File Server IP, and use **navigational** and **numeric** buttons to enter IP address.

Select the shortcut you added and press the **enter** button to confirm.



Then select the shared multimedia file that you want to browse.

## 8.6 Renaming / Deleting Files

When navigating in the browser menu, you can press the **menu** button to activate a popup menu where you can rename and delete files or folders.



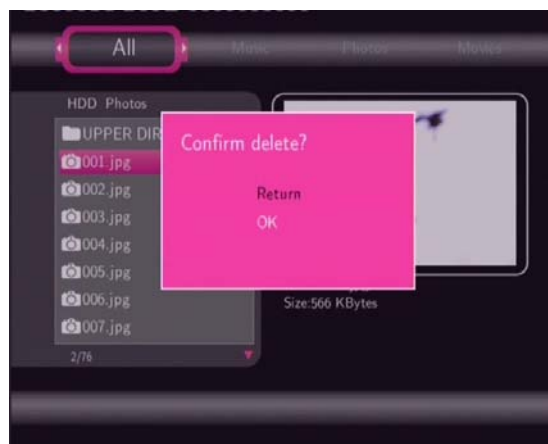
Press the **up** / **down** button to select from Return, Rename, and Delete. And press the **enter** button to confirm.

### 8.6.1 Renaming Files



Press the **navigation** buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the **enter** button to input each letter or number. Select **OK** and press the **enter** button to confirm all changes.

### 8.6.2 Deleting Files



Press the **up** / **down** button to select OK. And press the **enter** button to confirm the deleting operation. Or select Return to cancel.

**Note:** Partitions of NTFS file system format on the hard disc drive might be read-only.

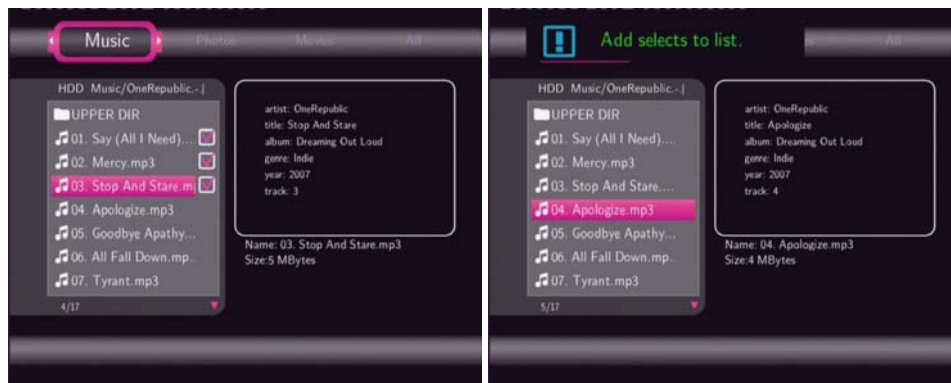
## 8.7 Managing the Playlist

This player supports the playlist function, which allows you to add your favorite content to the playlist, and enjoy them at any time.

### 8.7.1 Adding files to the playlist

Select the favorite file you wish to add, press the **red** button on the bottom of the remote control, and the file will be ticked. Press the **green** button on the bottom of the remote control to confirm, and then an on-screen message 'Add selects to list' will be shown. Multiple

selections are allowed. See photo below.



## 8.7.2 Browsing the playlist

Press the **up** / **down** button to select **Play List** in the browser menu. And press the **enter** button to confirm. Then you will enter the playlist.



If you wish to delete a file from the playlist, press the **red** button to select, and then press the **green** button to confirm.



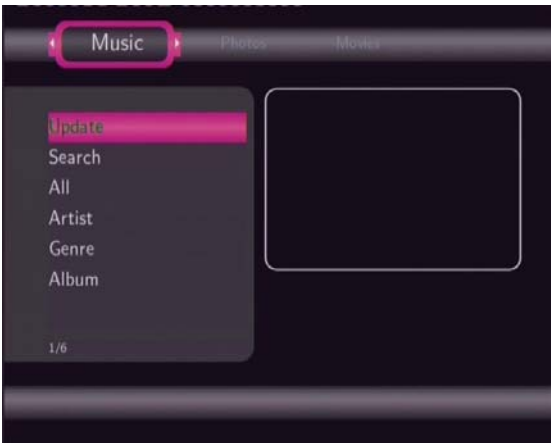


# 9. Media Library

Owning to a powerful search engine, the library menu allows you to search and browse multimedia files stored on the internal HDD in most easy ways. To enter this menu, select the **Library** icon on the main interface.

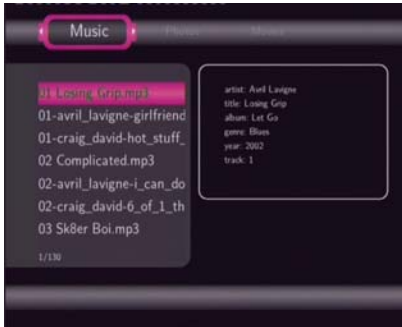
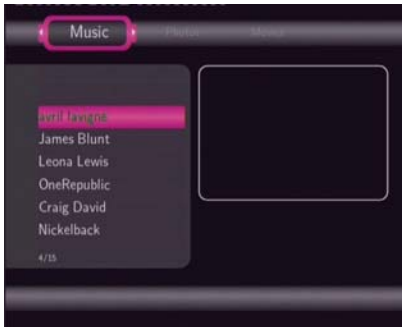

## 9.1 Music Library


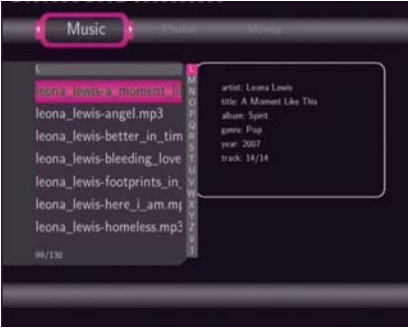
Use the **left / right** button on the remote control to select the **Music** tab.



Press the **up / down** button to select from Update, Search, All, Artist, Genre, and Album. And press the **enter** button to confirm.

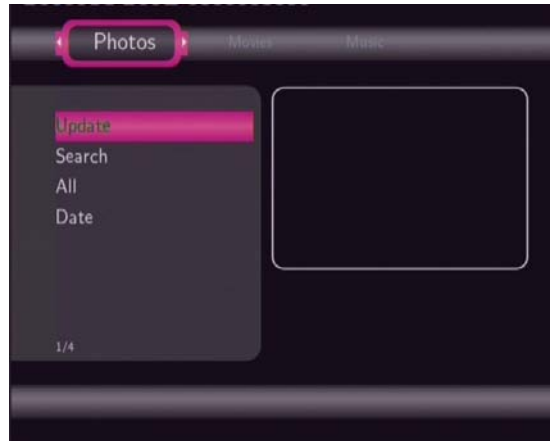
<b>Update</b>	Select to update and synchronize all the music stored on the internal HDD to the library. <div data-bbox="718 1249 1128 1576">A screenshot of the 'Music' tab interface, similar to the previous one, but with a red 'Loading...' dialog box overlaid in the center. The dialog box contains a circular arrow icon and the text 'Loading...'. The background menu is dimmed.</div>
<b>Search</b>	Select to search for music files by their names. <div data-bbox="718 1666 1128 1991">A screenshot of the 'Search' interface. It shows a search bar with the text 'avril' entered. Below the search bar is a full QWERTY keyboard overlay with various function keys like 'OK', 'CAPS', and directional arrows. The background is dark.</div>

	<p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select OK and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>
<b>All</b>	<p>Select to list all the music files in the library.</p> 
<b>Artist</b>	<p>Select to search for music files by artist.</p>  <p>Press the <b>up / down</b> button to select the artist, and press the <b>enter</b> button to confirm.</p>
<b>Genre</b>	<p>Select to search for music files by genre.</p>  <p>Press the <b>up / down</b> button to select the genre, and press the <b>enter</b> button to confirm.</p>
<b>Album</b>	<p>Select to search for music files by album.</p>

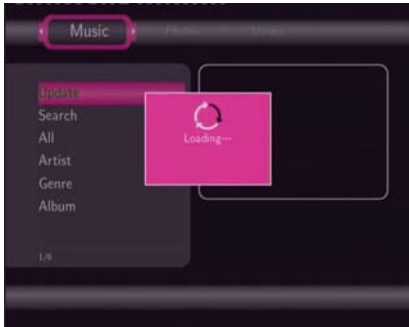

	 <p>Press the <b>up</b> / <b>down</b> button to select the album, and press the <b>enter</b> button to confirm.</p>
<p><b>Quick-Search</b></p>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while browsing music files in the library.</p>  <p>Press the <b>up</b> / <b>down</b> button to select characters on the Quick-Search bar, and press the <b>enter</b> button to confirm. And then music files with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>


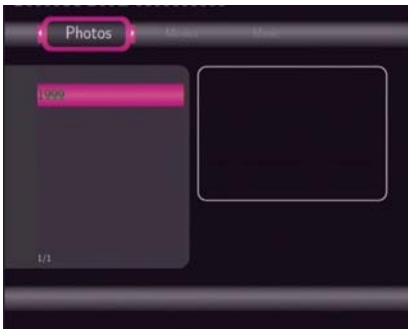
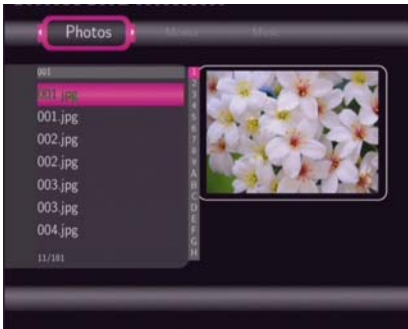
## 9.2 Photo Library

Use the **left** / **right** button on the remote control to select the **Photos** tab.



Press the **up** / **down** button to select from Update, Search, All, and Date. And press the **enter** button to confirm.

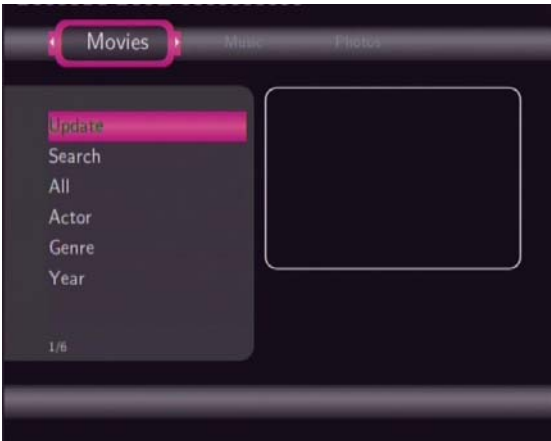
<b>Update</b>	<p>Select to update and synchronize all the photos stored on the internal HDD to the library.</p> 
<b>Search</b>	<p>Select to search for photos by their names.</p>  <p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select OK and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>

<b>All</b>	<p>Select to list all the photos in the library.</p> 
<b>Date</b>	<p>Select to search for photos by date.</p>  <p>Press the <b>up / down</b> button to select the date, and press the <b>enter</b> button to confirm.</p>
<b>Quick-Search</b>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while previewing photos in the library.</p>  <p>Press the <b>up / down</b> button to select characters on the Quick-Search</p>

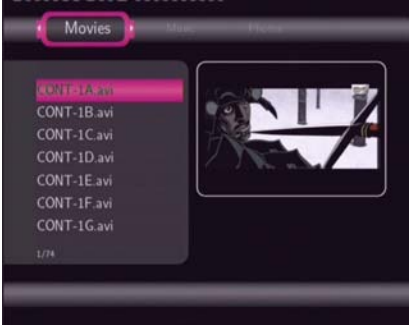
	<p>bar, and press the <b>enter</b> button to confirm. And then photos with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>
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### 9.3 Movie Library

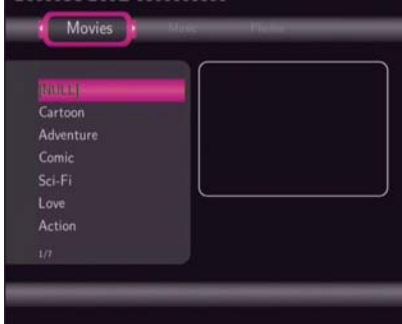

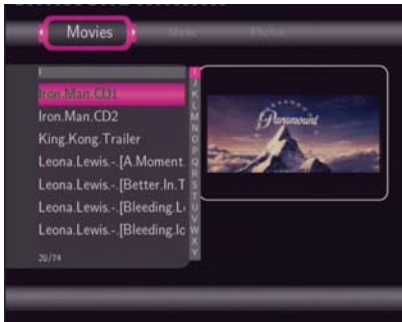
Use the **left** / **right** button on the remote control to select the **Movies** tab.



Press the **up** / **down** button to select from Update, Search, All, Actor, Genre, and Year. And press the **enter** button to confirm.

<b>Update</b>	<p>Select to update and synchronize all the movies stored on the internal HDD to the library.</p> 
<b>Search</b>	Select to search for movies by their names.

	<div data-bbox="713 253 1126 582" data-label="Image"> </div> <p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select OK and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>
<p><b>All</b></p>	<p>Select to list all the movies in the library.</p> <div data-bbox="713 1167 1126 1494" data-label="Image"> </div>
<p><b>Actor</b></p>	<p>Select to search for movies by actor.</p> <div data-bbox="713 1664 1126 1991" data-label="Image"> </div>

	<p>Press the <b>up</b> / <b>down</b> button to select the actor, and press the <b>enter</b> button to confirm.</p>
<b>Genre</b>	<p>Select to search for movies by genre.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the genre, and press the <b>enter</b> button to confirm.</p>
<b>Year</b>	<p>Select to search for movies by year.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the year, and press the <b>enter</b> button to confirm.</p>
<b>Quick-Search</b>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while previewing movies in the library.</p> 



	<p>Press the <b>up</b> / <b>down</b> button to select characters on the Quick-Search bar, and press the <b>enter</b> button to confirm. And then movies with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>
--	--

**Note:**

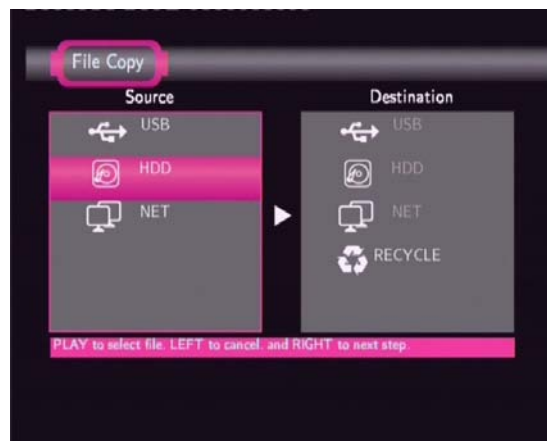
In order to use the search function more efficiently, you are encouraged to use the following rules to name the movies stored on the internal HDD.

Syntax: [Name][Actor][Genre][Year].extension

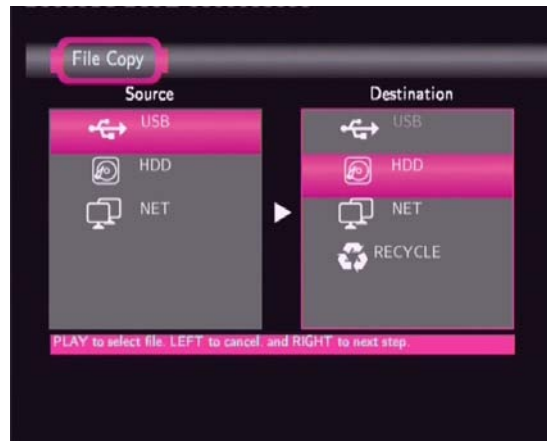
Examples: [Enchanted.CD1][Amy Adams][Love][2007].avi, [The.Dark.Knight.CD1][Christian Bale][Action][2008].avi, etc.

## 10. File Copy Menu

Press the **copy** button on the remote control to enter the **File Copy** menu, which allows you to copy files between HDD, USB devices and Network.

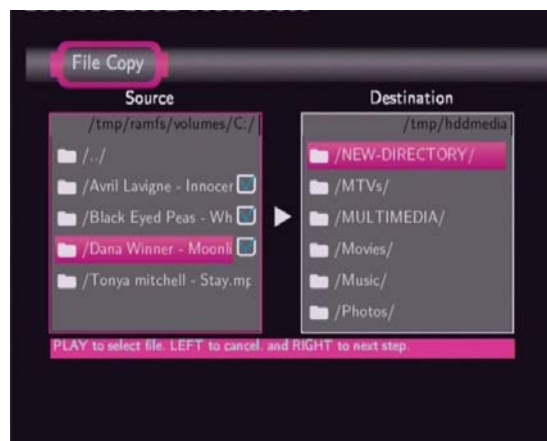


**Step 1: Select the source device and destination device.**



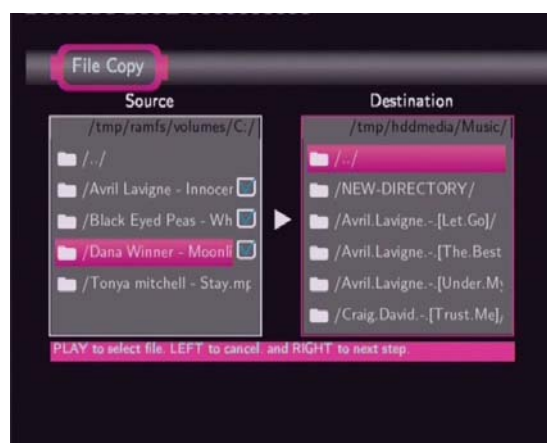
Press the **up** / **down** button to select device. Press the **left** button to cancel, and the **right** button for next step.

**Step 2: Select the source files you want to copy.**



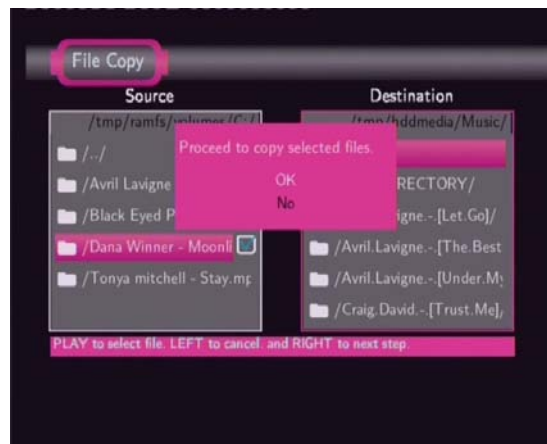
Press the **play** button to select files, the **left** button to cancel, and the **right** button to next step.

**Step 3: Select the destination folder to store the above files.**

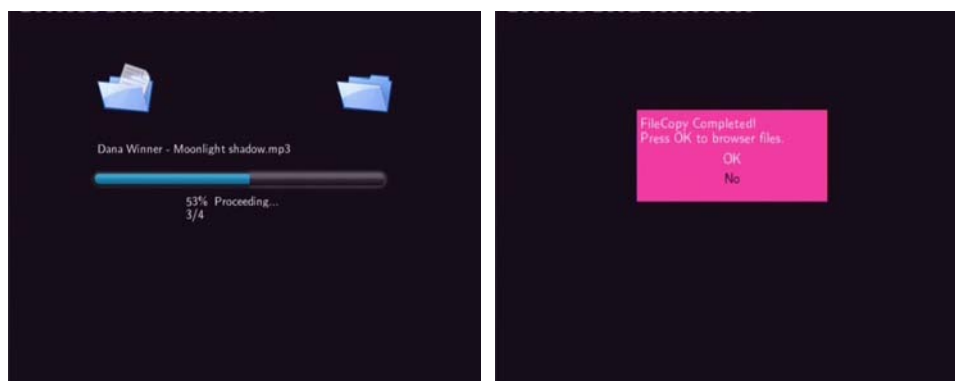


Press the **up** / **down** button to select folder. Press the **left** button to cancel, and the **right** button for next step.

**Step 4: Proceed to copy selected files.**



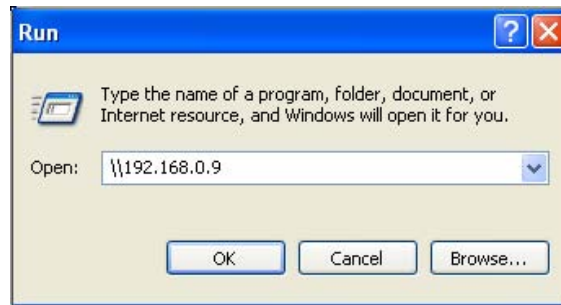
Press the **up** / **down** button to select **OK**, press the **enter** button to confirm. And the copy will start.



## 11. NAS Function

This player can be used as a NAS (Network-Attached Storage) device. It can be attached to the home network via either Ethernet or WLAN. This feature allows homes to store and retrieve large amounts of data more affordably than ever before.

When the network connection is done correctly and ready for use, please activate the NAS mode in the setup menu in advance (refer to **7.6 Changing Network Settings** for more details), and then type: \\NAS or \\IP Address in the Run window (click Run in the start menu) or the address bar of Internet Explorer on your PC (For example, if the IP address of the player is 192.168.0.9, please type: \\192.168.0.9 or \\NAS), and click OK or press the Enter button on the keyboard.



Then you can view, and edit the files stored on the hard disk installed on the player. In this way, you can also playback and copy files via network between your PC and the player.

**Note:**

1. Partitions of NTFS file system format on the hard disc drive might be read-only;
2. Please turn on the NAS mode in the setup menu before using this function

## 12. Listening to Internet Radio

This player integrates the SHOUTcast free Internet radio function. Select the **Internet Radio** icon on the main interface to enter this menu.

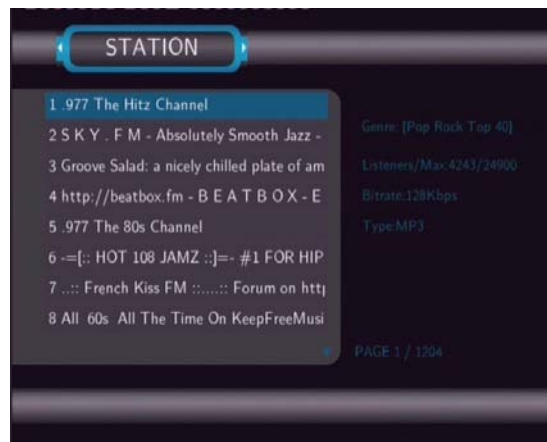


**Note:**

1. Make sure the player is connected properly to a LAN or WLAN with Internet access, please refer to '**7.6 Changing Network Settings**' for more details;
2. When you enter the Internet Radio menu at the first time, it will take several seconds to download data from the Internet, please be patient to wait;
3. For more about SHOUTcast, please refer to the website: [www.shoutcast.com](http://www.shoutcast.com)

## 12.1 Station List Menu

Press the **up** / **down** button to select STATION, and press the **enter** button to confirm.



Press the **up** / **down** button to select the station you wish to visit from the list. Press the **enter** button to confirm. You can also press the **prev** / **next** button to page up and down.

When a station is selected, then you will enter the CHANNEL List menu. Press the **up** / **down** button to select the channel you wish to listen to.



Press the **enter** button or the **play** button to start listening to the channel. And press the **stop** button or the **back** button to stop.

When a station is highlighted, you can press the **menu** button to add it to the favorite.



## 12.2 Genre List Menu

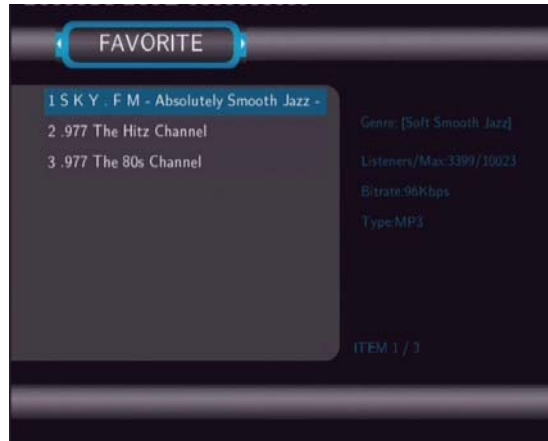
Press the **up** / **down** button to select GENRE, and press the **enter** button to confirm.



Press the **up** / **down** button to select the genre you wish to visit from the list. Press the **enter** button to confirm. You can also press the **prev** / **next** button to page up and down. In this way, you can search your favorite stations via genre.

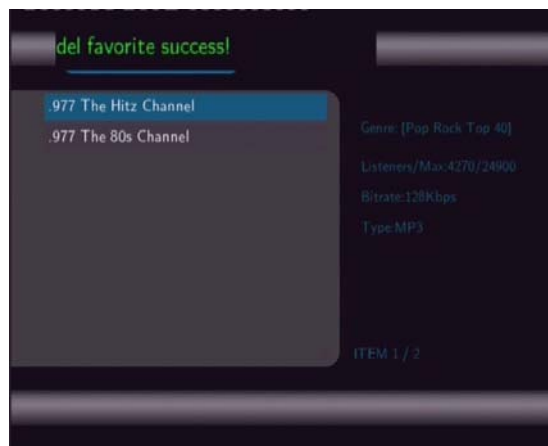
## 12.3 My Favorite Station

Press the **up** / **down** button to select FAVORITE, and press the **enter** button to confirm.



All the favorite stations you added from the station list menu can be found and managed here.

When a station is highlighted, you can press the **menu** button to delete it from the favorite.



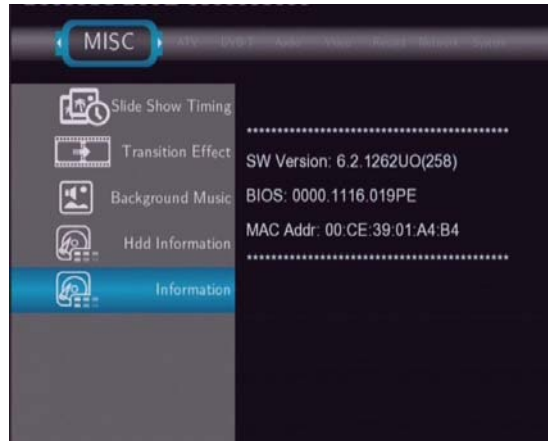
**Note:** You can have a maximum of 20 favorite stations in the list.

## 13. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

To check whether you have the latest version of firmware:

1. Select MISC in the Setup menu;
2. The firmware version number is displayed behind SW Version;
3. Compare it with the latest firmware released.



Download the latest firmware from our official website.

### Step 1: Prepare the USB Pen Drive

You will need a USB Pen Drive for firmware upgrade. Copy the files for upgrade to the root directory of your USB Pen Drive.



### Step 2: Connect the USB Pen Drive

Plug the USB Pen Drive into one of the USB HOST ports of the player.

### Step 3: Hold the power / standby button

Press and hold the **power / standby** button on the front panel, and do not loosen.

### Step 4: Connect the power cable

Plug the power cable into the DC IN jack, wait for about 3 seconds or more, and then loosen your finger on the **power / standby** button;

Firmware installation will start in about 30 seconds. The LED indicators on the front panel will be enlightened and flashing during installation. If it is connected to a TV set, a blue install page will appear on the TV screen.





Please wait for several minutes, the installation will be completed, the LED indicators will go off, and the player will be powered off automatically. Then you can press the **power / standby** button to turn on the player and enjoy.

**Note:**

Do not turn off the power during installation;

The USB Pen Drive is not allowed to be unplugged during installation.

## 14. Appendixes

### 14.1 Specifications

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#### USB SUPPORTED:

- USB HDD
- Other USB Mass Storage Devices
- USB 2.0 Interface

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#### CONTENT FORMATS SUPPORTED:

- DAT/VOB/IFO/MPG/AVI/MPEG-2 TS
- MP3/OGG/WMA
- Compression rate: between 32 kbps and 320 kbps
- JPEG/BMP

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#### VIDEO CODECS SUPPORTED:

- MPEG-1/MPEG-2
- MPEG-4 ASP: XviD

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#### AUDIO CODECS SUPPORTED:

- MP2/MP3 /OGG Vorbis/WMA Standard (DRM, Pro & Advanced Profile not supported)/PCM

---

## SUBTITLE FORMATS SUPPORTED:

- SRT, SMI, SSA, IDX/SUB, SUB
- 

## RECORDABLE DEVICES SUPPORTED:

- Built in HDD
  - USB HDD
- 

## VIDEO RECORDING MODE

Mode	80 GB HDD	120 GB HDD	160 GB HDD
HQ	16hrs	24hrs	33hrs
SP	32hrs	48hrs	66hrs
LP	48hrs	72hrs	99hrs
EP	64hrs	96hrs	132hrs
SLP	96hrs	144hrs	198hrs

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## VIDEO RECORDING FORMAT

- HQ/SP/LP/EP/SLP mode: MPEG-2 MP@ML
- 

## AUDIO RECORDING FORMAT

- HQ/SP/LP/EP/SLP mode: MP2 2-channel
- 

## VIDEO OUTPUT SPECIFICATION

Composite Output	1 Vpp 75 Ohm
Components Output	Y:1 Vpp 75 Ohm
	Cb:0.7 Vpp 75 Ohm
	Cr:0.7 Vpp 75 Ohm
SCART Output	21-pin Euro SCART
HDMI Output	HDMI (Version 1.1)

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## AUDIO PERFORMANCE

DA Converter	24-bit/192kHz
AD Converter	24-bit/96kHz
Signal-Noise (1kHz)	≥ 95dB
Dynamic Range (1kHz)	≥90dB
Channel Separation	≥95dB
Total Harmonic Distortion (1kHz)	≤-85dB

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## NETWORK FEATURE

Ethernet	10/100Mbps Auto-Negotiation
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WLAN	IEEE 802.11b/g, up to 54Mbps (supported by the optional WLAN USB Adapter)
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## ANALOG TV SYSTEM

Frequency Range	44.25MHz~863.25MHz (VHF I/III / UHF)
Video	PAL B/G, D/K, I, SECAM L and L'
Audio	Stereo, Mono
Analog TV Tuner	75 Ohm (VHF / UHF) TV Analog Antenna or cable

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## DIGITAL TERRESTRIAL TV SYSTEM

Frequency Range	44.25MHz~863.25MHz (VHF I/III / UHF)
COFDM	2K FFT or 8K FFT COFDM demodulator (Fully DVB-T compliant : ETS 300-744)
Code Rate	1/2, 2/3, 3/4, 5/6, and 7/8
Guard Interval	1/4, 1/8, 1/16, 1/32
Constellation QPSK	16QAM, 64 QAM
Bandwidth	6, 7 or 8MHz
Digital TV Tuner	75 Ohm (VHF / UHF) TV Digital Antenna

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## GENERAL

Power Supply	AC 100~240V	50~60Hz
Power	Approx. 35 W	
Consumption		
Operating Temperature	+5°C to +35°C (+36°F to +95°F)	
Operating Humidity	5% to 80% RH	
Hard Disk	3.5" SATA HDD	
Dimensions (W/H/D)	211.5x57x152mm	
Net Weight	Approx 1.2 kg	

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**Note:** The specifications and design of this product are subject to change without notice.

## 14.2 Frequently Asked Questions

**Question 1.** *My computer does not recognize my player.*

**Answer:**

- (1) Make sure the player is powered on. If it is off, the computer will not be able to find the player;
- (2) Make sure the player is connected to computer. (Refer to 1.4.1 for connecting player to computer);
- (3) When using Windows 98SE, install the USB driver first. After installation, restart the computer. Then reconnect the player to the computer. (Refer to 1.4.1 for connecting player to computer);
- (4) If you installed the Windows 98SE driver over your Windows® XP, 2000, or ME edition, problems might occur;
- (5) It is not recommend using the USB ports in the front of your computer, try to use the USB ports in the rear, because the USB ports in the front are often from non-powered hubs.

***Question 2. When I try to disconnect the USB device, I keep on getting “The device ‘Generic volume’ cannot be stopped right now. Try stopping the device again later.” message, what should I do?***

**Answer:**

Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

***Question 3. I find new file names and folder names that I never created before or they have strange gibberish names.***

**Answer:**

Most likely, the player's file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

***Question 4. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?***

**Answer:**

Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with the external power adapter during this procedure.

***Question 5. My files have disappeared from the player.***

**Answer:**

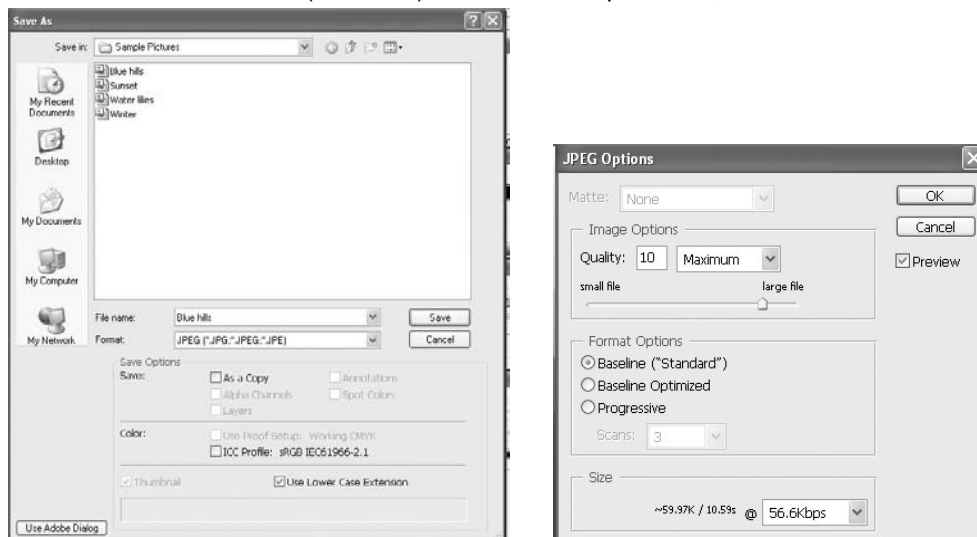
Make sure that you browse your files via the correct Browser mode which means correct filtered views such as Photos, Music, or Movies.

***Question 6. Why do some supported photo formats, cannot be shown in the photo function?***

**Answer:**

In the JPEG format there are different modes. The player doesn't support all the modes. So you have to change your photo format first as follow:

- (1) Use Photoshop to open the photo;
- (2) Choose "File" then "save as" from the menu, as the picture on the left hand side shows, select the picture format as JPEG, input the file name and click the "save" icon;
- (3) After click on the "save" icon, a new window will appear as the picture on the right hand side shows, select "Baseline (standard)" or "Baseline optimized";



- (4) Click the "OK" icon.

**Question 7. During power on, why does the TV will have a short flashing, blue screen or screensaver?**

**Answer:**

This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

**Question 8. Why when I switch to Y/Pb/Pr 480P, 576P, 720P, 1080I, does the TV screen display an unwatchable picture?**

**Answer:**

Please check if your TV supports Y/Pb/Pr 480P, 576P, 720P, 1080I output, if your TV does not support, please use the A/V signal display instead, press the TV SYSYEM button on the remote control, then switch the TV's video input to NTSC or PAL.

**Question 9. Why is there no sound on movie or music playback when using Y/Pb/Pr component output?**

**Answer:**

Y/Pb/Pr output is a video output only, and does not include sound signals, when using Y/Pb/Pr output, please plug the A/V OUT or the S/PDIF jack to output sound.

**Question10. Why couldn't the player find the hard disc?**

**Answer:**

Make sure the firmware is installed correctly, and no system partitions on the HDD were deleted. If hard disc failure occurs, please backup your data and reinstall the firmware.

**Question11. Some functions like recording, time shift etc. do not work. What should I do?**

**Answer:**

If you find some functions do not work properly on the player, please change system settings to the default (Refer to 6.6 for changing system settings).

**Question12. While playing movies in the multimedia partition, buttons like PREV, NEXT, A-B, etc. sometimes could not be used.**

**Answer:**

The above functions are designed for recorded video titles and IFO (DVD) files only.

## **14.3 Copyrights and Trademarks**

### **Copyrights**

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## **14.4 Warranty**

**What your warranty does not cover:**

- Acts of nature, such as fire, static discharge.
- Damage from unauthorized repair, alteration or accident.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Loss of customer's software, firmware, information, or memory data.
- Improper handling or installation.

For complete information regarding EMTEC Movie Cube warranty and customer support please visit our website: [www.emtec-international.com](http://www.emtec-international.com)