Home Multimedia Center

Movie Cube V120H

User’s Manual

(Version 1.0.3)

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1. User Information

1.1 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.

1.1.1 Usage cautions

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

1.1.2 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.

1.1.3 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.

1.1.4 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.

1.1.5 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.

1.1.6 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.

1.1.7 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.

2. Product Introduction

2.1 Product Overview

Thank you very much for purchasing the Movie Cube V120H. In the digital era, this product is a great home entertainment partner. With the outstanding design, you can enjoy Full HD movies and music, view photos of precious moments. 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.

Network Feature

- A/V streaming/transmission via Ethernet (10M/100M) & Wi-Fi (802.11b/g/n, optional)
- File sharing via Samba server
- A/V streaming via UPnP Media Server
- BitTorrent download
- Internet Radio

USB 2.0 Support

- USB DEVICE port (for computer connection)
- USB HOST port x 2 (for USB storage devices)

Navigation Options Include

- Search: search by genre, album, date, folder, recent, playlist and artist.
- Media Library: lets you view all your media files in one menu regardless of its location in folders or drivers. You can filter by categories such as genre, artist, album and so on.

Photo Viewing

- You can view photos in slide show mode with background music.
- Zoom in/out, Rotate
- Photo format: HD JPEG/BMP/GIF/TIF/PNG

Movie Playback

- Fast forward/rewind
- View subtitle
- Supports major audio formats (1080p HD video decoding)
- Subtitle control: color/offset/size
- Movie format: AVI/MKV/TS/TP/TRP/M2TS/MPG/MP4/M4V/MOV/VOB/ISO/IFO/DAT/

WMV/ASF/RM/RMVB/FLV

Music Playback

- Fast forward/rewind
- Shuffle
- Repeat
- Music format: MP3/OGG/WMA/WAV/AAC/FLAC

File Copy

- Supports copying & moving files among USB, CARD, HDD, and Network

Note: All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

2.2 Package Contents

Part	Quantity
Player	1
A/V cable	1
USB cable	1
Remote Control	1
AC/DC adaptor	1
User Manual	1
Quick Installation Guide	1
CD (with User Manual)	1
Warranty Card	1
SCART IN adapter	1

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

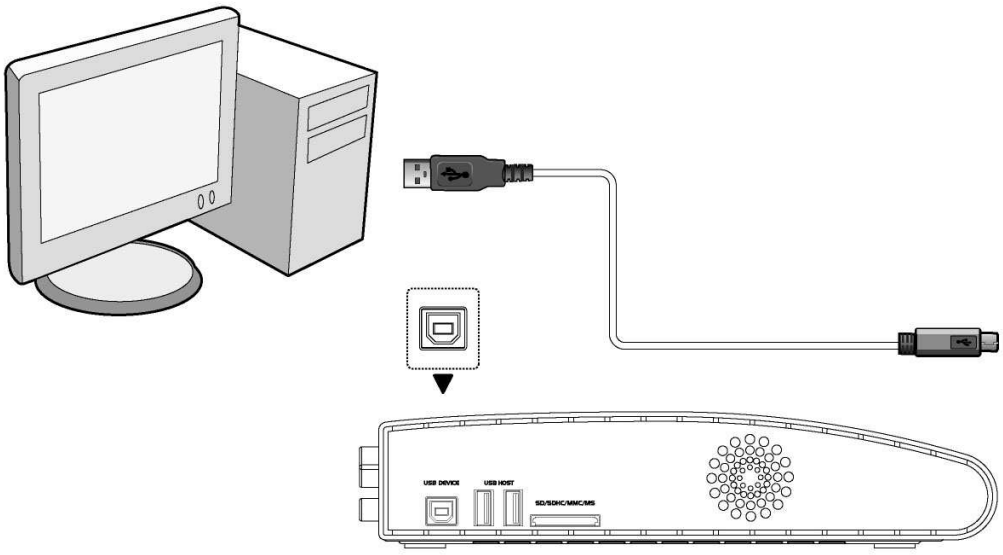
2.3. Connection

2.3.1 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;

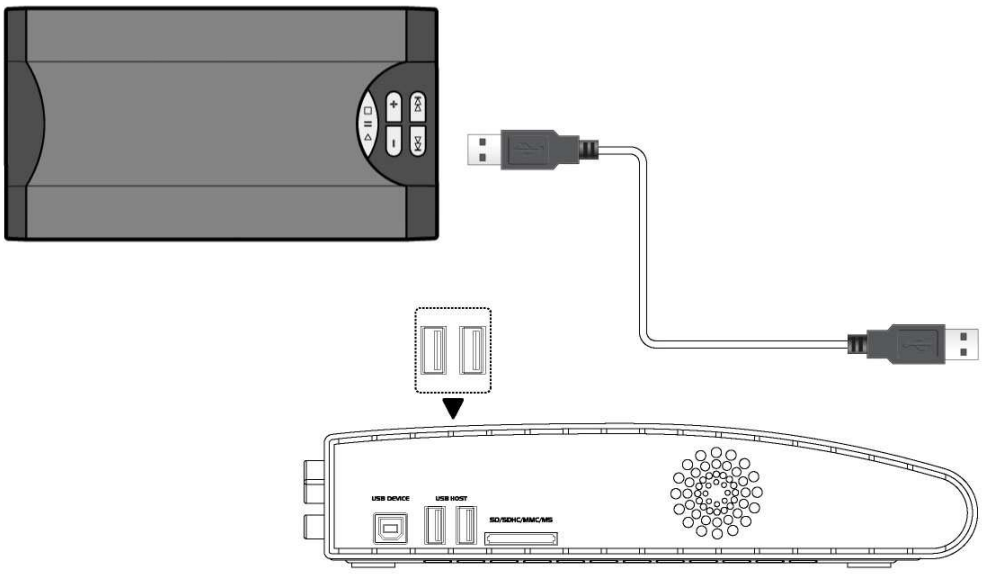
(3) Plug in the rectangular connector of the USB cable to computer.



2.3.2 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.

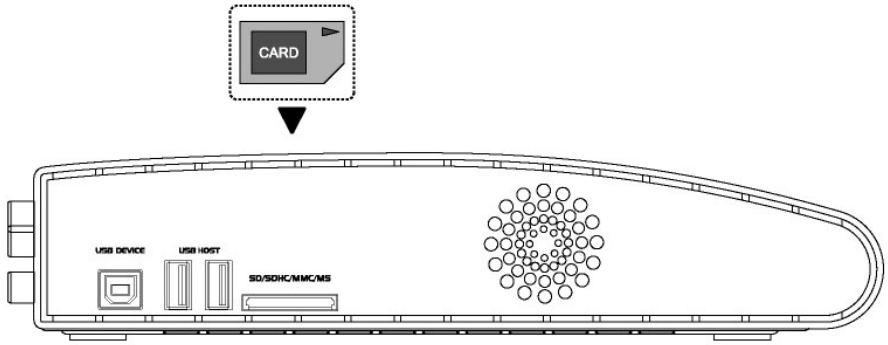


2.3.3 Connecting a Memory Card

Memory card can be used by inserting to the card slot

(1) Follow the picture to insert the memory card to the card slot properly;

(2) Insert the card by following the arrow pointer in the picture.



In this way, you can browse contents on the memory card.

Removing a USB Device or Memory Card

In order to prevent data loss, it is highly recommended you press EJECT button on the remote control before remove a USB device or Memory Card.

To remove a USB Device or Memory Card:

1. Press EJECT button on the remote control
2. Select the USB device you want to remove
3. Press ENTER button on the remote control to remove USB device or Memory card.

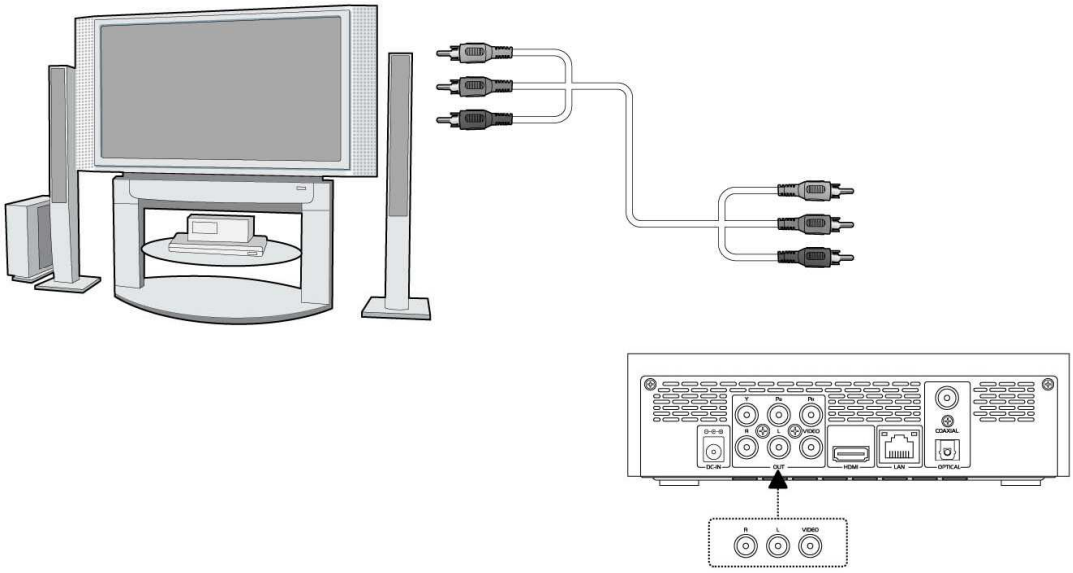
2.3.4 TV connection

2.3.4.1 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.



2.3.4.2 Y/Pb/Pr Component OUT

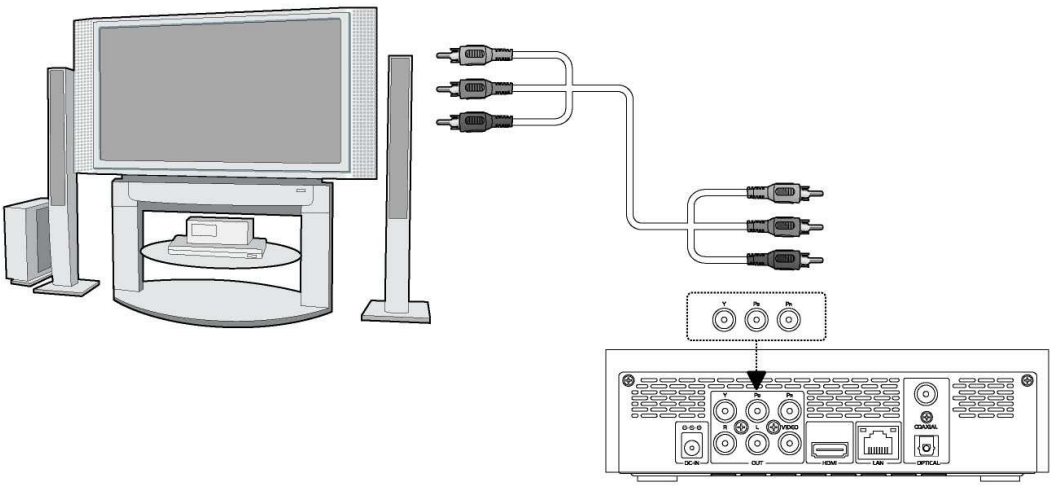
(1) Follow the picture and plug in the 3 color connector to the player's Y/Pb/Pr jack;

(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.

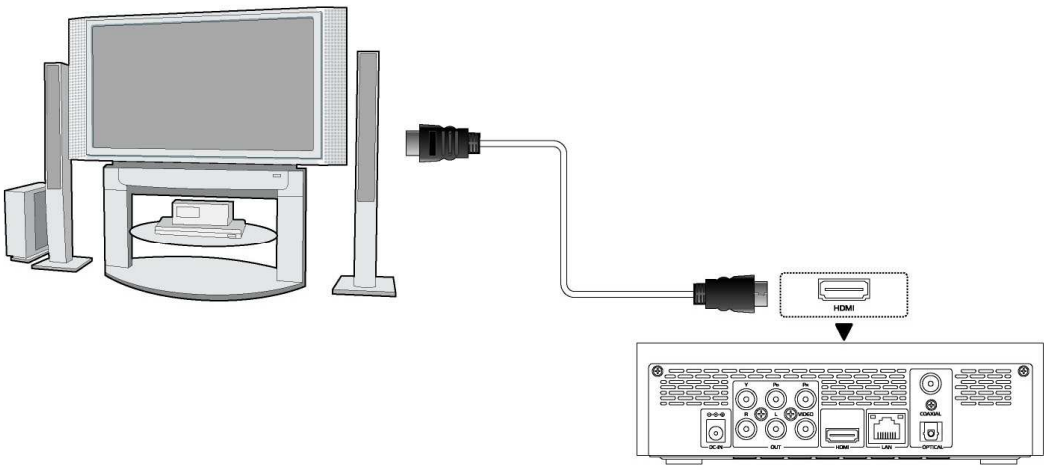


In this way, you can also enjoy videos, music, and photos in the player on TV.

2.3.4.3 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.

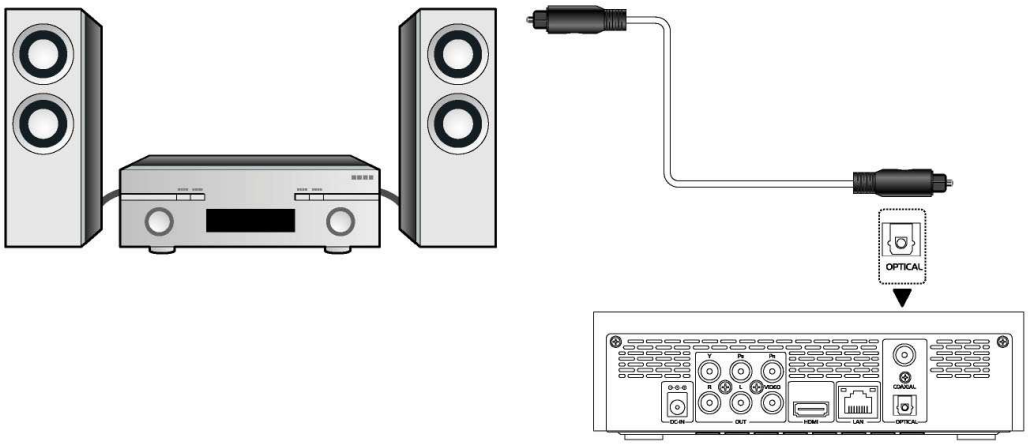


In this way, you can have the highest quality video and audio via a single cable.

2.3.5 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)

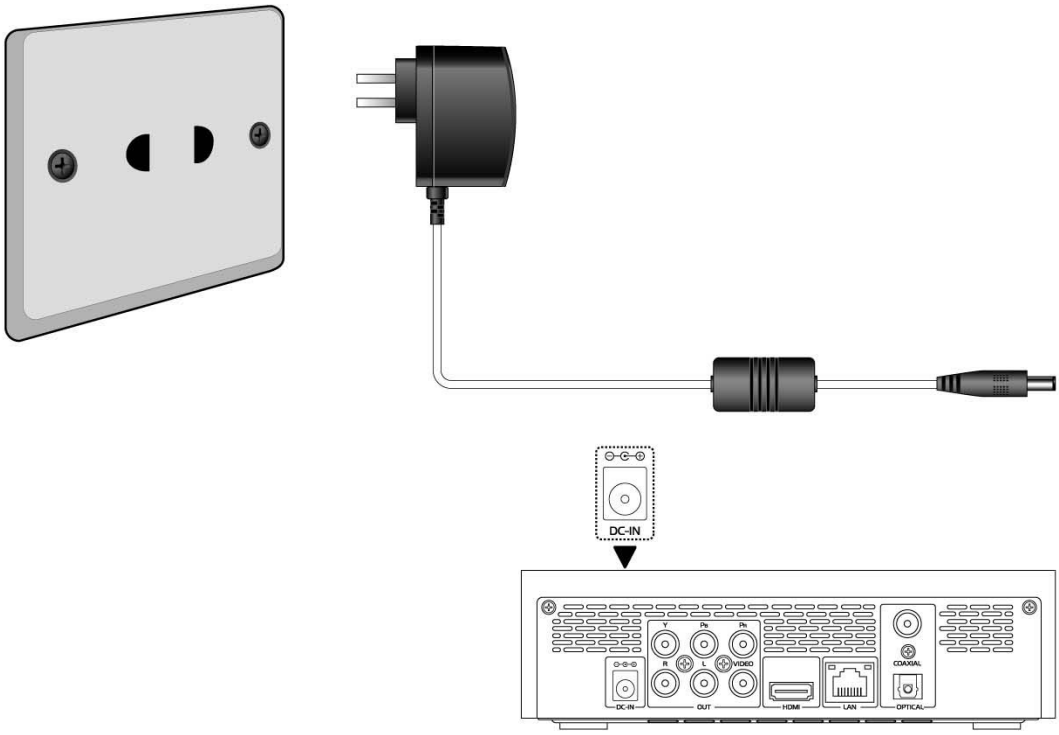
(2) Follow the picture and plug in the other connector on your coaxial cable or optical fiber to the digital audio device.(not supplied)



2.3.6 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.

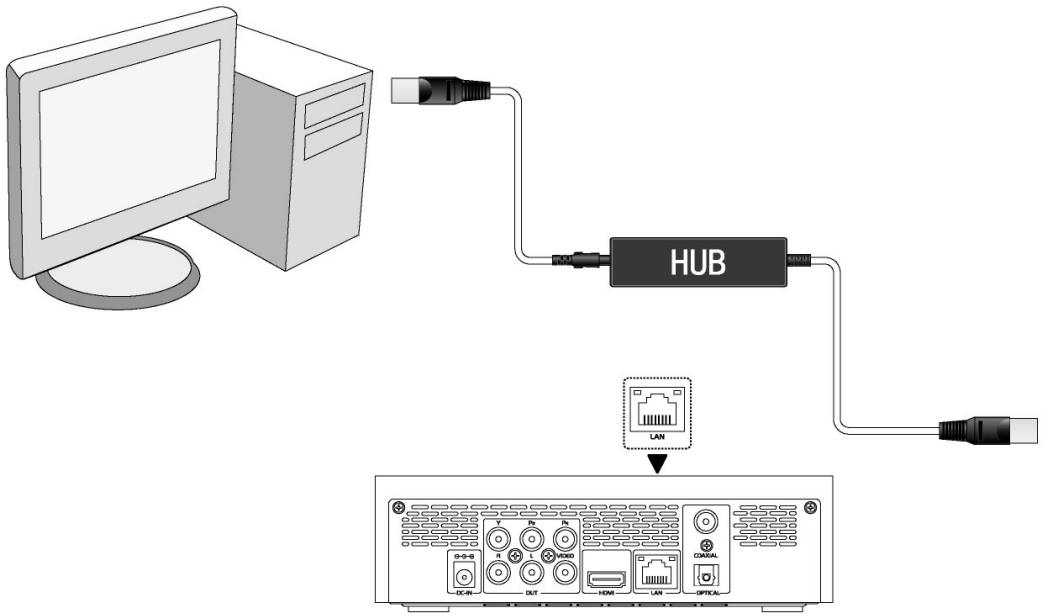


2.3.7 Ethernet connection

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;

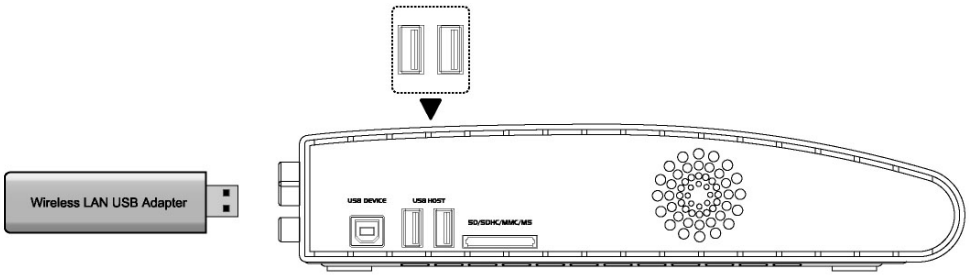
(2) Connect the other crystal plug on the cable to a RJ45 LAN port on your router, switch, or hub devices.



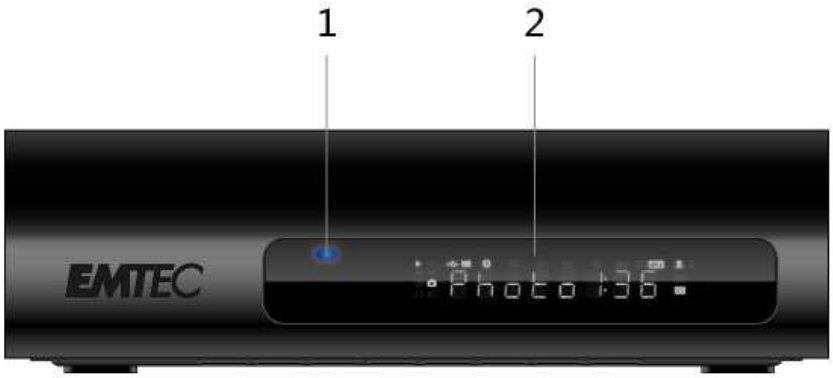
2.3.8 WLAN connection

(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.

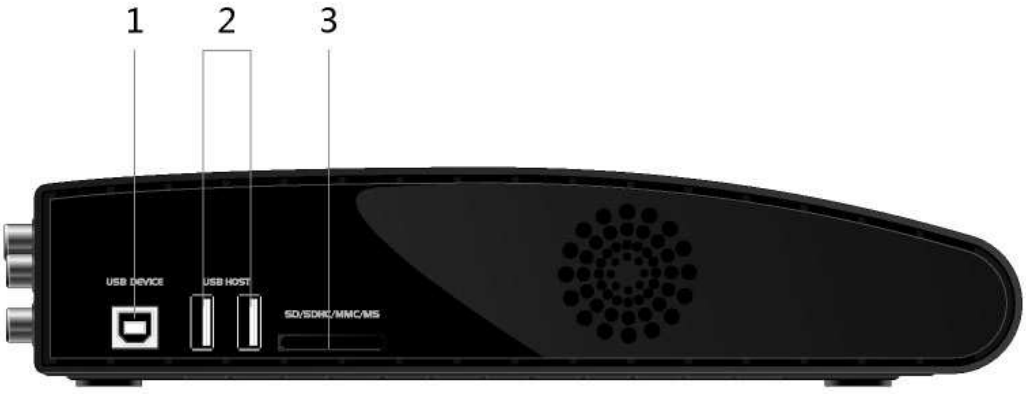


2.4 Front Panel



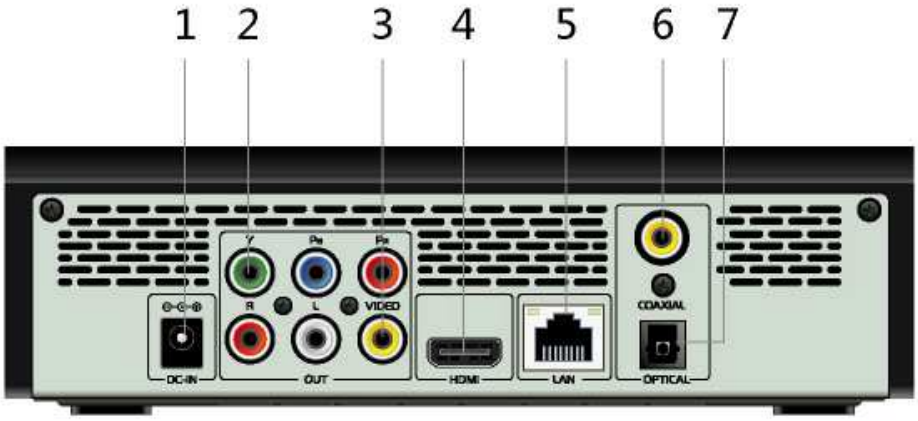
1. POWER / STANDBY indicator 2. VFD Screen

2.5 Side Panel



1. USB DEVICE port 2. USB HOST x2 port 3. CARD slot

2.6 Back Panel



1.DC-IN jack
2. Y/Pb/Pr OUT jack
3. A/V OUT jack
4. HDMI jack
5. RJ45 LAN socket
6. S/PDIF COAXIAL jack
7. S/PDIF OPTICAL jack

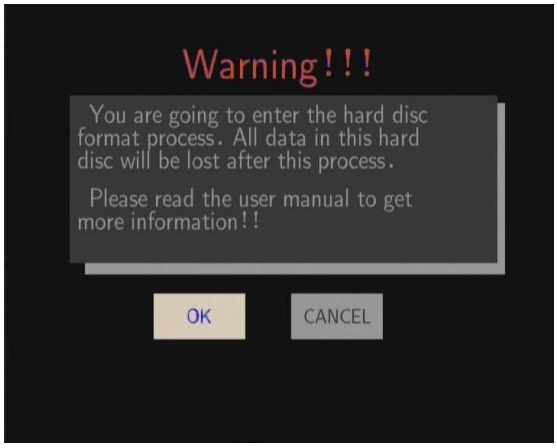
2.7 Menu Language

The system language of this player can be set to English or other languages. Change the language you wish in the setup menu, the selected language will take effect immediately.

2.8 HDD Format

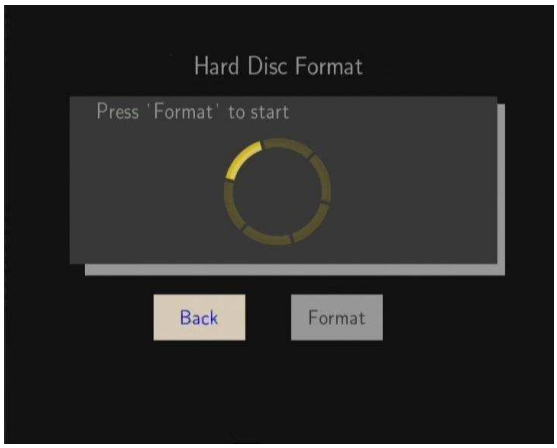
For users who wish to install a new SATA HDD into the player, please refer to the following procedures to format the hard disk on the player before usage.

- Step 1: Select **OK** on the **Warning** page, press **ENTER** to confirm.



Note: This page can be also accessed via **Setup**->**System**->**HDD Format** menu.

- Step 2: Select **Format**, press **ENTER**, and then hard disk format will start.



The formatting procedure will be finished within a few minutes. And then you can use the hard disk properly on the player.

Note: HDD format will remove all data stored on the hard disk drive. Please take care and backup your data in advance!

2.9 Remote Control

1. MUTE
2. OPTION
3. SETUP
4. INFO
5. AUDIO
6. HOME
7. UP
8. LEFT
9. OK
10. DOWN
11. VOL-
12.Numeric buttons
13. SLOW
14. PAUSE
15. PLAY
16. FR
17. FF
18. A-B
19. REPEAT
20. HELP
21. EJECT
22. SELECT
23. SUBTITLE
24. PREV
25. NEXT
26. STOP
27. SEARCH
28. VOL+
29. RIGHT
30. RETURN
31. ZOOM
32. COPY
33. TV SYS.
34.
35. POWER

No.	Button	Function
1	**MUTE**	Press to mute audio output, and press again to resume.
2	**OPTION**	Press to add the file to Playlist; Press to display or hide the information bar during playback;
3	**SETUP**	Press to enter the setup menu.
4	**INFO**	Press to display current status. ● Press during playback and an onscreen display appears, showing track number and time elapsed/remaining.
5	AUDIO	Press to select an audio track.
6	HOME	Press to enter the home screen.
7	UP	Navigational button. Press the arrow buttons to select menu options.
8	LEFT	Navigational button. Press the arrow buttons to select menu options.
9	OK	Press **OK** button to confirm.
10	DOWN	Navigational button. Press the arrow buttons to select menu options.

11	VOL-	Press to decrease the volume.
12	Numeric buttons	Press to enter channel numbers or numeric input when changing settings.
13	SLOW	Press to play back in slow motion. Press the **PLAY** button to resume regular playback.
14	PAUSE	Press to pause the current playback; Press again to step to the next frame; Press to pause the download in download menu.
15	PLAY	Press to begin playback; Press to start the paused download task.
16	FR	Press to fast rewind the current playback. Press repeatedly to select speeds
17	FF	Press to fast forward the current playback. Press repeatedly to select speeds.
18	A-B	Press to set the beginning and end points of a section to repeat
19	REPEAT	Press to set repeat option.
20	HELP	Help Button. Press to get information guide.
21	EJECT	Press to safely remove the USB device.
22	SELECT	Press to select files in browser and file copy menu.
23	SUBTITLE	Press to set subtitle options. You can change the color/size/offset/text encoding of subtitle.
24	PREV	Press to view the previous file / page up.
25	NEXT	Press to view the next file / page down.
26	STOP	Press to stop playback; Press to stop the download.
27	SEARCH	Filter the current folder to locate the specific media file. Does not search subfolder; Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time.
28	VOL+	Press to increase the volume.
29	RIGHT	Navigational button. Press the arrow buttons to select menu options.
30	RETURN	Press to return to the previous screen while navigating menus.
31	ZOOM	Press to zoom in/out the image (photo or video).
32	COPY	Press to enter the file copy menu.
33	TV SYS.	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I, and 1080P.
34		Press to go to movie/music/photo playlist
35	POWER	Press to enter standby mode or wake up.

3. Main Menu

3.1 Setup Menu

The Setup menu allows you to personalize and configure the preferences for your player.
To select a Setup option:

- Select the Setup icon on the home screen
- Use the **UP**/**DOWN** navigational buttons to select an option, and then press **ENTER**.

There are seven Setup options, including **Audio**, **Video**, **Photo**, **Network**, **System**, **MISC** and **Media Library**. Use the **UP**/**DOWN** navigational buttons to select a menu. Press **ENTER** to confirm. Press **RETURN** to cancel and display the previous menu screen.

3.1.1 Changing Audio Settings

Use this menu to configure audio settings

Night Mode

- Choose between **Off** / **On** / **Comfort**. If the option is turned on, the audio output volume will be decreased to make you more comfortable.

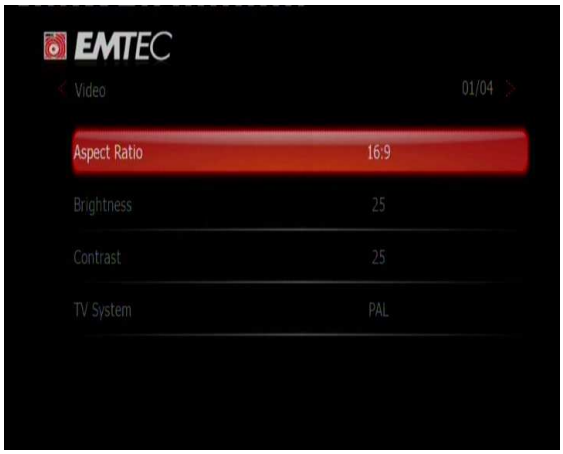
Digital Output

- Select to set Digital Output (S/PDIF) mode.

Note: In raw mode, Dolby Digital, DTS, or MPEG sound can be by passed to the HDMI TV or Digital amplifier.

3.1.2 Changing Video Settings

Use this menu to configure video settings.



Aspect Ratio

- **Pan Scan 4:3**: Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
- **Letter Box 4:3**: 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.
- **16:9**: Compress the image to convert the whole image. Select when a 16:9 TV is connected.

Brightness

- Adjust the level of brightness.

Contrast

- Adjust the level of contrast.

TV SYSTEM

- Select to adjust TV Type and video output resolution. This setting depends on your regional location. Include:

  NTSC – United States, Canada, Japan, Mexico, the Philippines, South Korea, and Taiwan.

PAL – Europe, Greenland, parts of Africa and South America, the Mideast, China, India, Australia, and Indonesia.

Resolution - video output resolution

3.1.3 Changing Photo Settings

Use this menu to configure photo settings

Slide Show Timing

- Select to set the interval time for photo slide show.

Transition Effect

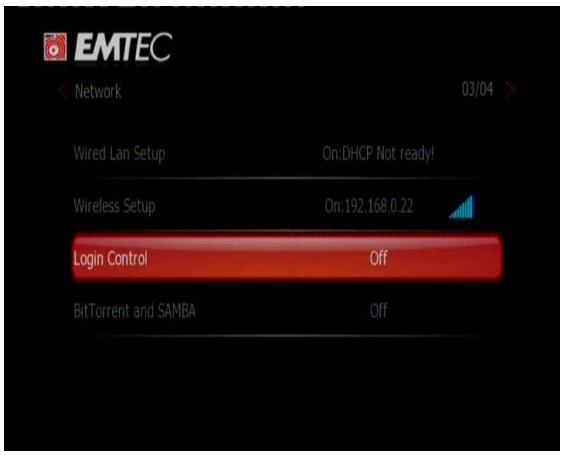
- Select to set the transition effect for photo slide show.

Background Music

- Select to set the background music options while view pictures.

3.1.4 Changing Network Settings

Use this menu to configure Ethernet and WLAN (Wireless Local Area Network) settings.



Wired LAN Setup

- **DHCP IP (AUTO)**

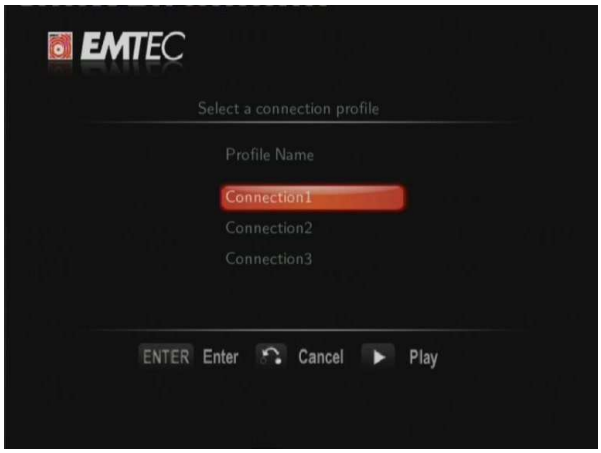
  Select to obtain IP address automatically.

- **FIX IP (MANUAL)**

  Select to manually input the IP Address, Subnet Mask, Default Gateway, and DNS Server IP Address.

Wireless Setup

- Selecting a connection profile



This player can store up to three wireless network connections. Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

- **Get Connection Mode**

  Choose between **Infrastructure (AP)** and **Peer to Peer (Ad Hoc)**. Press **ENTER** to go to next step, and press **RETURN** to cancel.

- **Infrastructure (AP)**

  Infrastructure mode is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help from wireless router or access point.

Get SSID Name

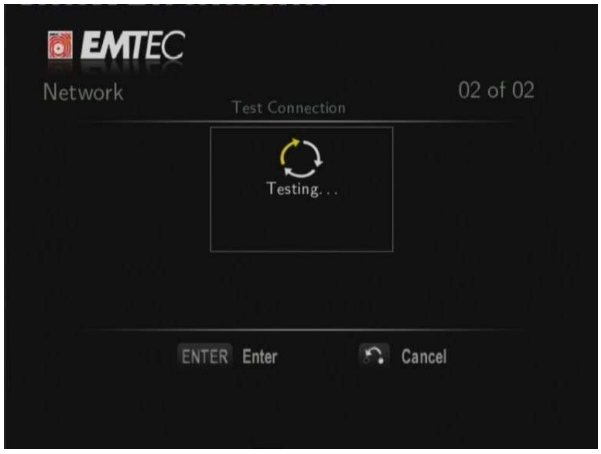
Press **ENTER** to go to next step, press **RETURN** to cancel, and press **OPTION** to refresh the SSID list.

Note: In the Security list, **WEP** (Wired Equivalent Privacy) and **WPA** (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. **NONE** means it is an open system network.

Input WEP / WPA Key

Encryption keys can be inputted via the virtual keyboard. Press the navigational buttons to select, **ENTER** to input, **CAPS** to switch between uppercase and lowercase, **<-** to delete a character, **->** to insert a space, **shift** to make more symbols available, and **OK** to confirm.

Test connection



The testing process will take for a while, please be patient to wait. If the test is ok, the network information (Profile Name, IP address, Subnet Mask, Gateway, etc.) will be displayed on the screen.

- **Peer to Peer (Ad Hoc)**
  Peer to Peer mode, which is also called Ad Hoc mode or computer-to-computer mode, is used to connect wireless clients directly together, without the need for a wireless router or access point.
  Ad-Hoc Setup

Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

Login Control

- Select to turn on / off password protect for the Web server (Neighbor Web).

Note:

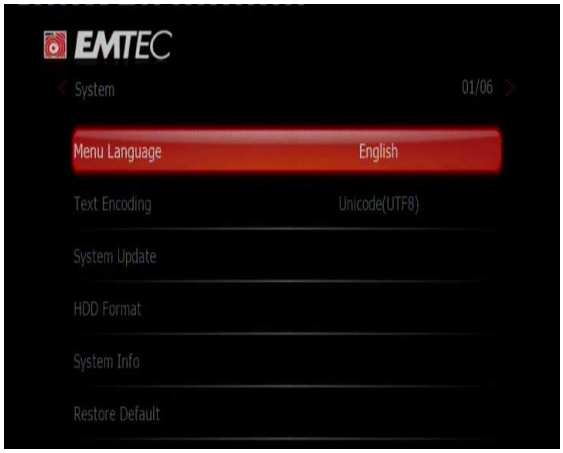
1) The default user name is ‘admin’, and the default password is ‘123’;
2) When it is turned off, and then turned on again, the password will be restored to default.

BT and SAMBA

- Select on/off to control the BitTorrent, samba and Web server services.

3.1.5 Changing System Settings

Use this menu to configure system settings.



Menu Language

- Select to choose the OSD (On-Screen Display) language.

Text Encoding

- Select to set the text encoding option (subtitle display)

System Info

- This tab gives you information about the software installed and about the material components of your player.

System Update

- Select to update the firmware or extension package via a USB stick.
  1) Copy ‘install.img’ or extension files to the root directory of a USB stick, and connect it to the USB HOST port of the player.
  2) Press **ENTER** to confirm.

HDD Format

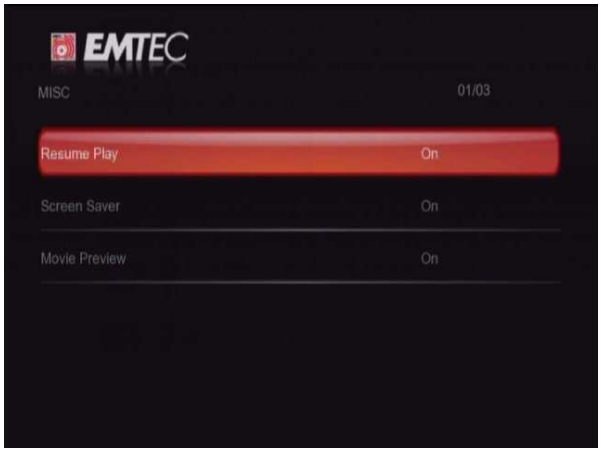
- Select to format the HDD.

Restore Default

- Select to restore factory defaults.

3.1.6 Miscellaneous

Use this menu to adjust miscellaneous settings.



Resume Play

- Select to turn on / off resume playback (auto-bookmarking) feature for movies.

Screen Saver

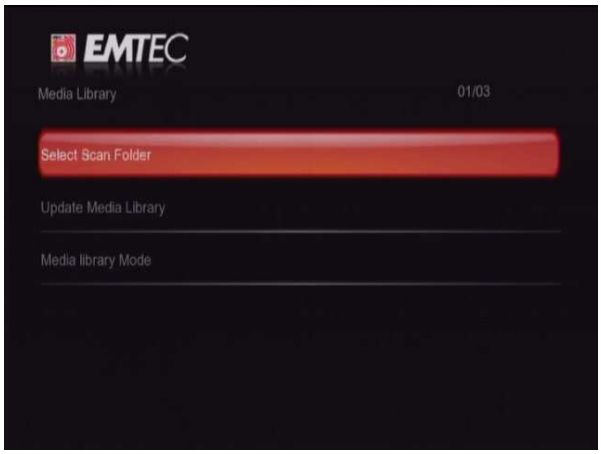
- Select to turn on / off screen saver.

Movie Preview

- Select to turn on / off movie preview in the browser menu.

3.1.7 Changing Media library Settings

Use this menu to set the scan folder, update media library and media library mode.



Select Scan Folder

- Select the scan folders from HDD or external USB device.

Update Media Library

- Press to update media library.

Media library Mode

- Press to select media library mode. You can set off/auto/manual mode from USB/HDD.

Off: When you set off mode, system will turn off media library and won't scan media library.

Auto: When you set auto mode, system will update media library after you turn on the player.

Manual: When you set manual mode, you need enter into **Update Media library** and select

update by manual.

Note: System only scan the folders what you have selected. System default to scan all of the folders. It will take some time to scan all of the folders.

3.2 Music Playback

Enter music interface, only supported audio files and folder will be displayed. This player supports MP3, WMA, and OGG audio files.

You can navigate using a filter option(Date, Folder, Recent, Playlist, All music, Artist, Genre, or Album) by selecting the Music icon and using UP and DOWN button to scroll through the options listed.

3.2.1 Music Playback Control

Button	Function
PLAY/PAUSE	Begin/Pause playback.
FR / FF	Fast rewind or fast forward. Press repeatedly to select the speed.
PREV / NEXT	View the previous or next movie.
SEARCH	Search for a music file.
OPTION	Hide or display the Music toolbar during playback.
VOL+/-	Increase/Decrease the volume.

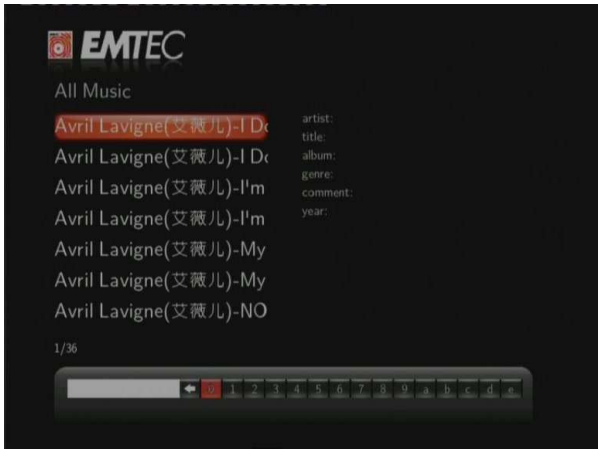
3.2.2 Music Playback Options

During music playback, press **OPTION** button. The music toolbar opens at the bottom of the screen.

The music toolbar has several command icons to customize the way you play music.
The functions from left to right are repeat, shuffle mode, info.

3.2.3 Quick-Search

You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing music files in the music library.



3.3 Photo Playback

Enter into photo interface, only supported image files and folder will be displayed. This player supports JPG/JPEG/BMP/files.

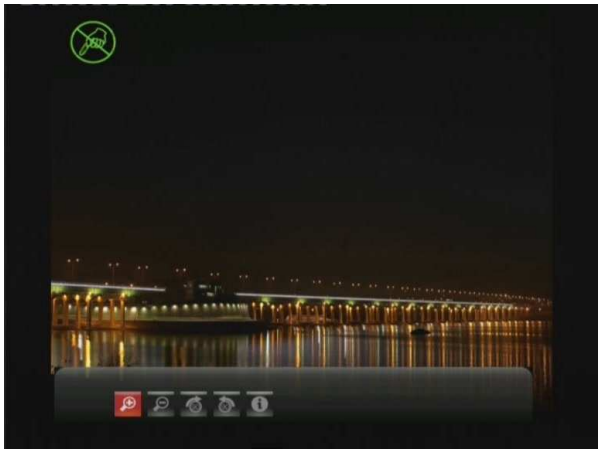
You can navigate using a filter option (Date, Folder, Recent or All photo) by selecting the photo icon and using UP and DOWN button to scroll through the options listed.

3.3.1 Photo Playback Control

Button	Function
PREV / **NEXT**	View the previous or next photo.
LEFT / **RIGHT**	Rotate a photo in any angle.
OPTION	Hide or display the Photo toolbar during playback.
STOP	Stop playback.
ZOOM	Zoom in and out the photo

3.3.2 Photo Playback Options

During photo playback, press **OPTION** button. The photo toolbar opens at the bottom of the screen.



The photo toolbar has several command icons to customize the way you play photo.

The functions from left to right are zoom in, zoom out, rotate picture, info.

3.3.3 Quick-Search

You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing photo files in the photo library.

3.4 Movie Playback

Enter into movie interface, only supported image files and folder will be displayed. This player supports AVI, MKV, MOV, MPG files.

You can navigate using a filter option (Date, Folder, Recent, Playlist, or All movie) by selecting the photo icon and using UP and DOWN button to scroll through the options listed.

3.4.1 Movie Playback Control

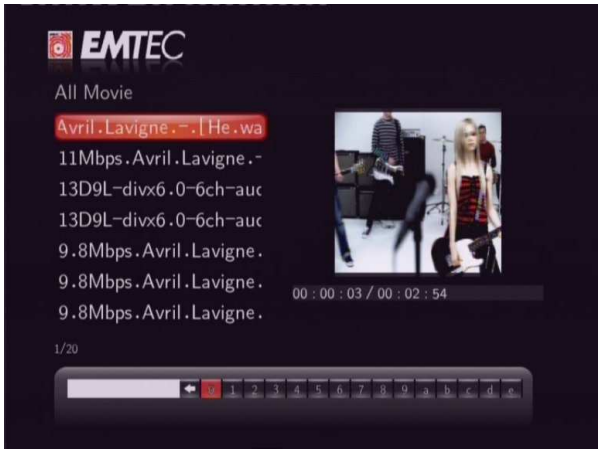
Button	Function
PLAY/PAUSE	Begin/Pause playback.
PREV / NEXT	View the previous or next file/chapter.
FR/FF	Fast rewind or fast forward. Press repeatedly to select the speed
OPTION	Hide or display the Movie toolbar during playback.
STOP	Stop playback.
VOL+/-	Press to increase/decrease the volume.

3.4.2 Movie Playback Options

During movie playback, press **OPTION** button. The photo toolbar opens at the bottom of the screen.

The movie toolbar has several command icons to customize the way you play photo.
The functions from left to right are zoom in, zoom out, repeat, subtitle, info, audio, dvd.

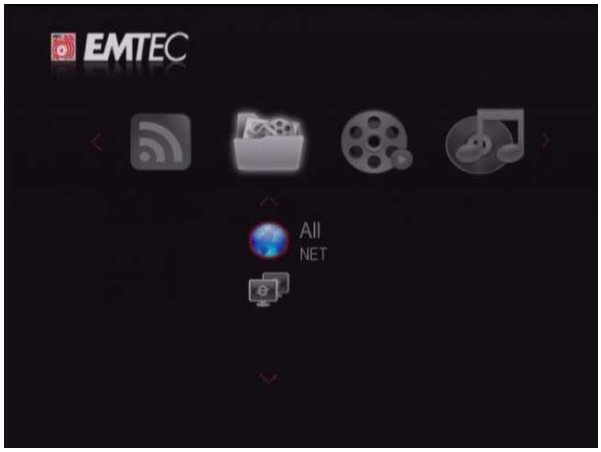
3.4.3 Quick-Search



You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing movie files in the movie library.

3.5 All Files

The “all files” allows you to browse and play music, photo and movie files stored on an internal HDD, external USB device, and Network.



3.6 Net Service

This player integrates the SHOUTcast free Internet radio function. Select the **Net Service** icon and press UP/DOWN to enter into internet radio

Note:

- Make sure the player is connected properly to a LAN or WLAN with Internet access, please refer to '***3.1.4 Changing Network Settings***' for more details;
- It will take several seconds to download data from the Internet, please be patient to wait;
- When you enter the Digital Radio menu at the first time, it will take several seconds to download data from the Internet, please be patient to wait;
- For more about SHOUTcast, please refer to the website: www.shoutcast.com

The following buttons can be used under this menu.

Button	Function
UP / **DOWN**	Move cursor up / down to select station, channel, and genre.
PREV / **NEXT**	Page up / down.
ENTER	Confirm and enter the selected menu.
OPTION	Add / delete a station to / from **Favorite** while it is highlighted.
PLAY	Begin playback after a channel has been selected.
STOP	Stop playback.
RETURN	Return to the previous menu.

Station

- All downloaded stations will be listed under this menu.

Genre

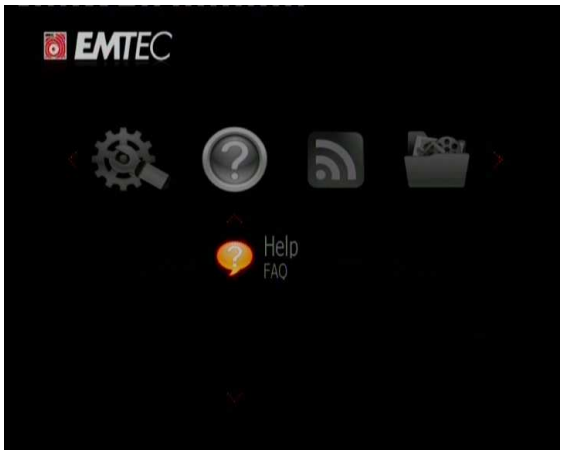
- You can search for stations by genre (pop, rock, jazz, etc.) under this menu.

Favorite

- Your favorite stations can be kept under this menu.

3.7 Help Function

In this menu, you can get helpful information about this product.



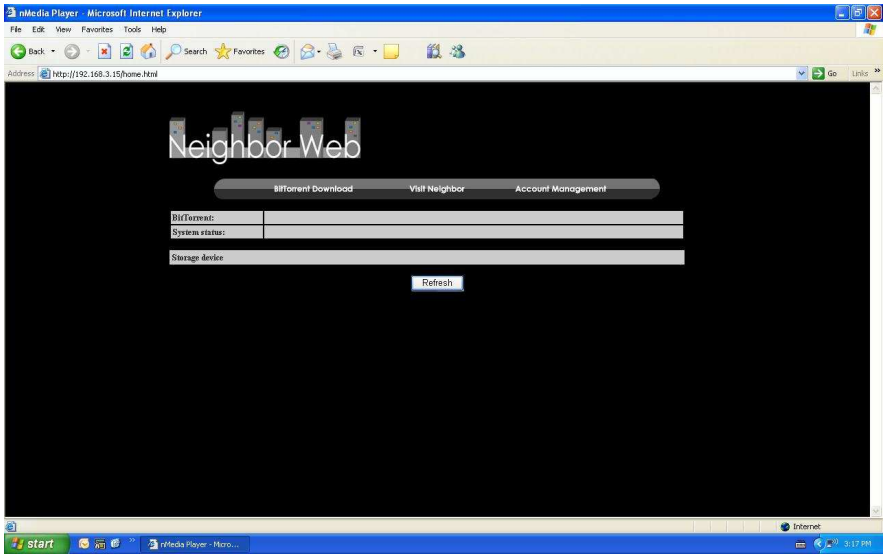
4. Web Server & BitTorrent

4.1 Web Server (unicgi)

A Web server called ‘Neighbor Web’ has been integrated into the player.

- Connect the player to your home network (LAN or WLAN).
- Get the IP address of the player under **SETUP** -> **NETWORK** menu.
- Type the IP address (e.g., 192.168.3.15) in the address bar of Internet Explore on your PC.

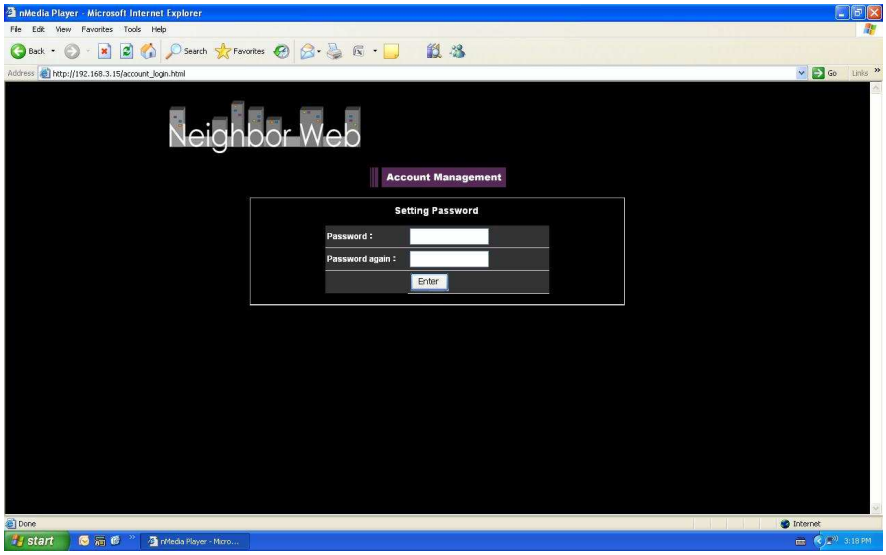
  Then you can access the Web server on your PC.



Note: Please select ON in BT and Samba interface to turn on the BT function.

4.2 Account Management

- Click **Account Management** on the home page of Neighbor Web.



- This page allows you to set a password for accessing Neighbor Web.

Note:

- Password will become effective when Login Control is turned on. (Please refer to **Login Control** in chapter '***3.1.4 Changing Network Settings***' for more details)
- The default user name is 'admin', and the default password is '123'.
- When login control is turned off, and then turned on again, the password will be restored to default.
- When login control is turned off, this menu is not able to be accessed.

4.3 Visit Neighbor (samba)

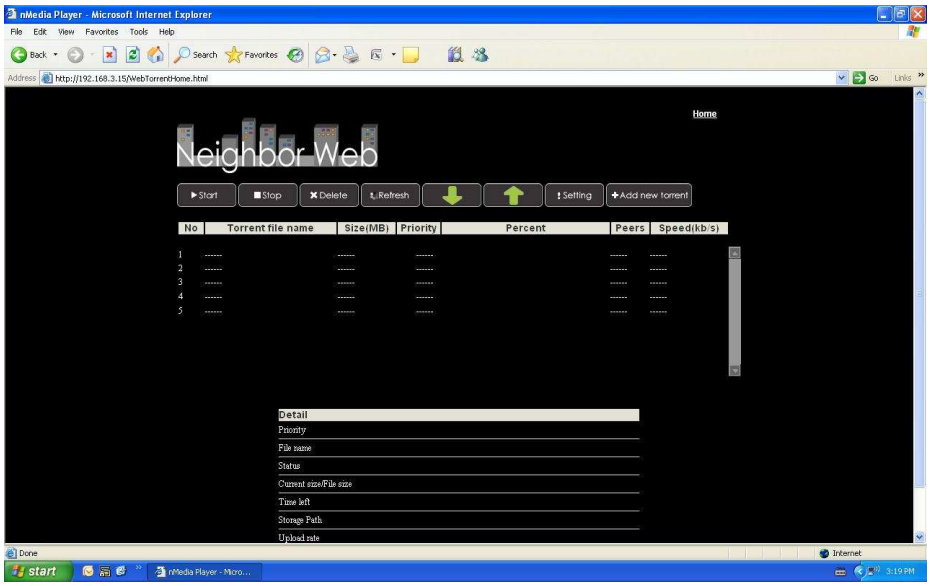
- Click **Visit Neighbor** on the home page of Neighbor Web.
- Then you will be able to browse, edit, and copy files to / from the local HDD of the player.

4.4 BitTorrent Download (btpd)

BitTorrent is a peer-to-peer file sharing protocol used for distributing large amounts of data on the Internet. A BitTorrent utility (btpd – BitTorrent Protocol Daemon) has been integrated into the player

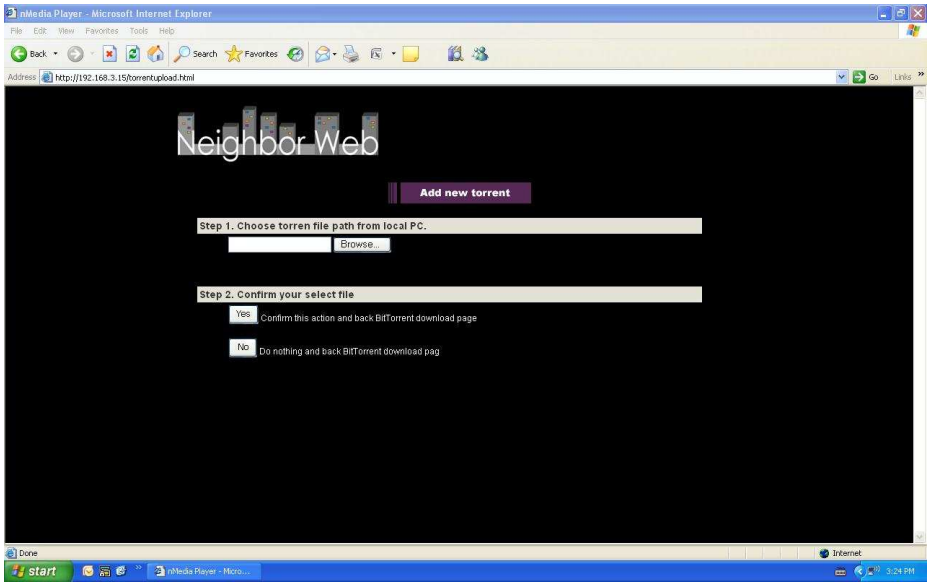
The BitTorrent client btpd is running in daemon (a process running in the background) mode and you can manipulate the process via the Web server.

- Click **BitTorrent Download** on the home page of Neighbor Web, then you will enter the BitTorrent Download page.



4.4.1 Add new torrent

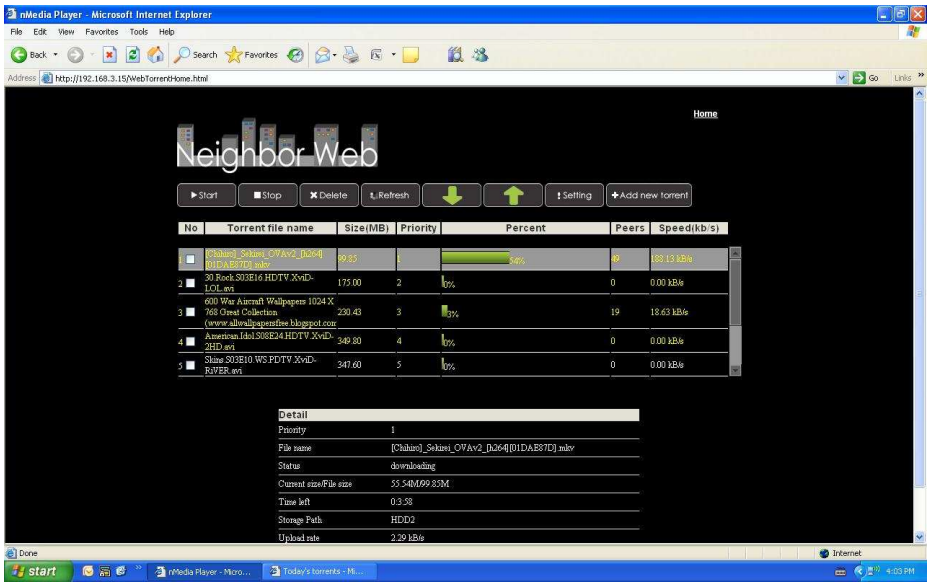
- Click **Add new torrent** on the BitTorrent Download page.



- Click **Browse** to upload a torrent file, and click **Yes** to confirm.

4.4.2 Managing the downloads

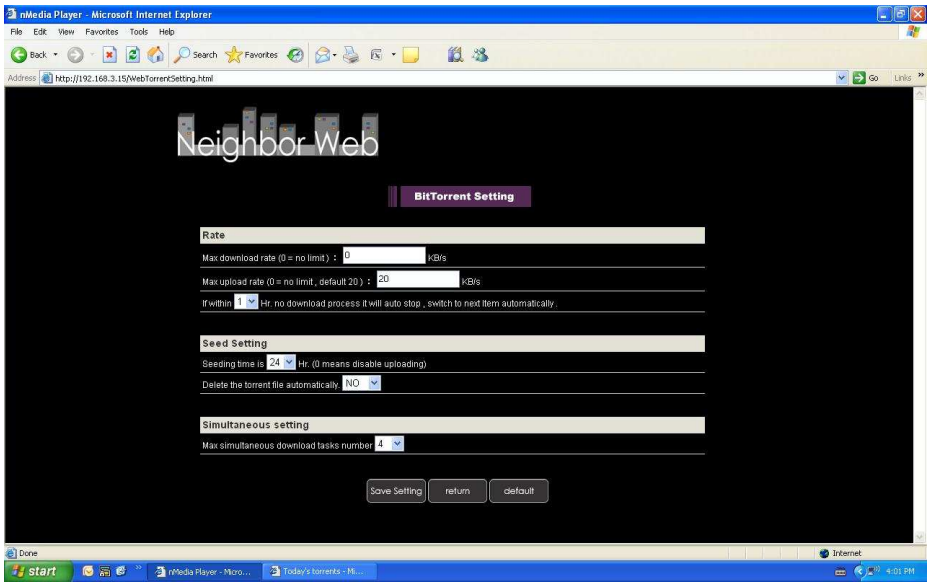
The BitTorrent Download page also allows you to start, stop, delete torrents, and set priorities for torrents, as well as view the status of current torrents.



- Click **Start** to begin download.
- Click **Stop** to stop download.
- Click **Delete** to delete the selected torrent.
- Click **Refresh** to refresh the current status.
- Click **Down** arrow to decrease the priority for the selected torrent.
- Click **Up** arrow to increase the priority for the selected torrent.

4.4.3 Settings

- Click **Setting** on the BitTorrent Download page to enter the BitTorrent Setting page.



In the BitTorrent Setting page, you can configure the following settings.

- Set the maximum download rate.
- Set the maximum upload rate.

- Set the idle hours to start the next download automatically.
- Set the seeding hours.
- Set to delete the finished torrent files automatically or not.
- Set the maximum number of simultaneous download tasks.

5. Media Library

Thanks to a powerful search engine, the library menu allows you to search and browse multimedia files stored on an internal HDD or external USB HOST device in most easy ways.

Media Library Categories

Media Type	Icon	Category	Description
Music		All Music	Select to list all the music files in the library
		Artist	Select to search for music files by artist
		Genre	Select to search for music files by genre
		Album	Select to search for music files by album
		Date	Select to search for music files by creation or modified date
		Folder	Select to search for music files in file folder
		Recent	Select to search for music files that have been played recently
		Playlist	Select to search for music files by playlist
Photo		All Photo	Select to list all the photo files in the library
		Date	Select to search for photo files by creation or modified date
		Folder	Select to search for photo files in file folder
		Recent	Select to search for photo files that have been played recently
		Playlist	Select to search for photo files by playlist
Movie		All Movie	Select to list all the movie files in the library
		Date	Select to search for movie files by creation or modified date
		Folder	Select to search for movie files in file folder

		Recent	Select to search for movie files that have been played recently
		Playlist	Select to search for movie files by playlist

6. Upgrading the Firmware

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

Please refer to **System Update** in chapter '***3.1.5 Changing System Settings***' for more details.

7. Appendixes

7.1 Specifications

I/O INTERFACES SUPPORTED:

- 3.5'' SATA HDD
- USB 2.0 HOST port x 2 (compatible to USB 1.1)
- USB Device port
- Supports SD/SDHC/MMC/MS Card
- Composite (CVBS) A/V jack
- Component Y/Pb/Pr jackt
- HDMI V1.3 interface
- S/PDIF optical and coaxial jack
- DC-IN 12V 2A

FILE SYSTEM SUPPORTED:

- FAT32/NTFS

CONTENT FORMATS SUPPORTED:

- AVI/MKV/TS/MPG/MP4/MOV/VOB/ISO/IFO/DAT/WMV/RM/RMVB, resolution up to 720p/1080i/1080p
- MP3/OGG/WMA/WAV/AAC/FLAC
- HD JPEG/BMP

VIDEO CODECS SUPPORTED:

- MPEG-1
- HD MPEG-2
- HD MPEG-4 SP/ASP/AVC (H.264)
- WMV9 (VC-1)
- RealNetworks (RM/RMVB) 8/9/10, up to 720p

AUDIO CODECS SUPPORTED:

- MP2/3, OGG Vorbis, WMA Standard (DRM, and Advanced Profile not supported), PCM, LPCM, AAC,RA

SUBTITLE FORMATS SUPPORTED:

- SRT, SMI, SSA,SUB, IDX+SUB

NETWORK FEATURES

- 10/100Mbps Auto-Negotiation Ethernet
- 802.11b/g/n WLAN, up to 300Mbps (supported by optional WLAN USB Adapter)

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

7.2 Frequently Asked Questions

Question 1. 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 2. 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 3. 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 4. 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 5. 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 6. Why when I switch to Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p, does the TV screen display an unwatchable picture?

Answer:

Please check if your TV supports Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p 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 7. 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.

Question 8. I cannot get SSID name, the screen always displays: 'Can't get any SSID!!'

Answer:

When the WLAN USB Adapter is connected to the player, it needs some time to get initialized. Please wait for about 1~2 minutes and try refreshing the SSID list again.

Question 9. I cannot see files shared on my computer via Browser->Network menu.

Answer:

Please check following items:

1) Connect the player to network and obtain an IP address first;
2) Please enable NetBIOS of TCP/IP on computer;
3) Please check your PC's firewall settings;
4) Please enable your PC's 'Guest' account;
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.

Question 10. I configured everything correctly, but still cannot get the wireless network or UPnP function to work.

Answer:

Are you using a firewall such as Norton Internet Security, McAfee Personal Firewall, Zone Alarm, etc. or even the built-in firewall of Windows XP? (Don't forget that Service Pack 2 for Windows XP automatically upgrades your firewall and turn it on by default)

If you have a firewall, it may need to be configured or have exceptions created to allow you to see and communicate with the player on the network. To test if your firewall is preventing network communication (including PING and access shared folders), try disabling it to see if you can connect. If you can connect with the firewall disabled, you may need to add the player to the 'Trusted' list or configure the firewall for local intranet access. Worst-case, disable your firewall long enough to use the player, then enable it again when done.

Question 11. I am using the 802.11n Wi-Fi dongle with an 802.11n wireless router, why the speed is still 802.11g 54Mbps rather than 300Mbps?

Answer:

The IEEE 802.11n Draft standard prohibits using high throughput with WEP or TKIP as the unicast cipher. If you use these encryption methods (e.g. WEP, WPA-TKIP), your data rate will

drop to 54 Mbps. You may contact the Access Point or router manufacturer to download the latest firmware, or try other encryption methods (WPA2-AES or WPA2-TKIP), or choose to configure an unsecured profile, but this option is not recommended.

Question12. 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.

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-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.

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b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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