uebo™

M200 MEDIA PLAYER

USER MANUAL

www.uebo.net

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1. INTRODUCTION

1.1 Preface

Congratulations on your purchase of UEBO M200 Media Player. We hope you will enjoy using it as much as we did designing it.

M200 Media Player Has the Following Functionalities:

A/V Output

- HDMI V1.3 for high-definition video and digital audio.
- Composite & component video and stereo audio for analog audio-visual connection.
- S/PDIF coaxial & optical interface for high-fidelity digital audio.
- Adjustable video output resolution (NTSC, PAL, 480p, 576p, 720p, 1080i and 1080p).

Multimedia Playback

Supports major audio, video and image file formats (1080p HD video decoding).

- Supported Video formats:
  AVI/MKV/TS/TP/TRP/M2TS/MPG/MP4/M4V/MOV/VOB/ISO/IFO/DAT/
  WMV/ASF/RM/RMVB/FLV.
- Supported music format: MP3/OGG/WMA/WAV/AAC/FLAC.
- Supported picture format: HD JPEG/JPG/BMP/GIF/TIF/PNG.
- Photo slide show with background music.

Network Feature

- A/V streaming/transmission via Ethernet (10M/100M) & Wi-Fi (802.11b/g/n, optional).
- File sharing via built-in SAMBA server.
- A/V streaming via UPnP/DLNA Media Server.
- BitTorrent download (controlled and managed via web server).
- Internet Radio (SHOUTcast).

File Copy

- Supports copying and moving files among Memory Card, USB, HDD and Network

USB 2.0 Support

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

IMPORTANT: all of the information presently found in this manual is valid at this time. However, as we continue to update and improve on our feature set, some information may become obsolete. You can find the most up-to-date information on our website at **http://www.uebo.net**.

1.2 Packing List

Part	Quantity
M200 Media Player	1
Composite A/V Cable	1
USB cable	1
Remote Control	1
AA Batteries	2
AC/DC Adaptor	1
Resource CD (with User Manual)	1

IMPORTANT:
The actual contents of your package may be different from the packing list included in this manual.

1.3 Cautions

In order to ensure both your safety and the proper operation of the M200 Media Player, please note the following before operating the Player:

1.3.1 Proper Usage

1. You should not modify this Player in ***any*** way, as this will void your product warranty.
2. If you want to install the hard drive in the Player, please follow the instructions provided in this manual on Hard Drive Installation and exercise great caution.

1.3.2 Power

1. The Player power voltage is DC 12V.
2. To operate this Player, please connect the supplied AC adapter to the Player's power connector at the back and connect the other end to the wall power plug.
3. Make sure the power cable is not subjected to weight pressure or sharp objects that might damage the outer shell of the cable and expose the inside wire.
4. To avoid the risk of electric shock, please be sure to unplug the power adapter before cleaning the Player.
5. Never connect the power adapter to the Player if it is in a wet, high humidity or dusty environment.
6. Do not replace the power adapter, power cable or power connector with a 3rd party product; instead, call **UEBO** Customer Service to obtain the replacement part.

1.3.3 Radio Interference

- This Player complies with Part 15 of the FCC Rules. Operation of this Player is subject to the following two conditions: 1), this Player must not cause harmful interference and 2), must accept any interference received, including interference that may cause undesired operation.

1.3.4 Repair

If you experience problems in operating the Player, or need the Player repaired, please call

UEBO Technical Support. Contact information for Technical Support can be found in the Service section of our website, **http://www.uebo.net.**

1.3.5 Disposing off the Player

UEBO strongly encourages recycling of this Player if and when you decide to dispose of it. Since each city has different regulations with respect to recycling, please consult your local recycling information center for advice on proper methods of disposal.

1.3.6 A WARNING Regarding the Hard Disk

The Player uses an internal hard disk for media data storage. If you need to format the hard drive after the initial format, you should first read the **<Frequently Asked Questions>** section with care, as well as check our website for the most-up-to-date information.

1. Physical impact may create a bad sector in the hard disk. If this is the case, the best way to fix the problem is to connect the hard disk to the Windows PC and run a CHKDSK command.
2. All data stored in the Player may be lost due to physical impact, electrical shock, power failure, HDD format and other causes, so please backup your data regularly.
3. It is recommended that in order to maintain consistent hard disk performance, you should routinely perform defragmentation (by connecting it to your PC and run Disk Defragmentation utility) of the hard disk after long periods of usage.

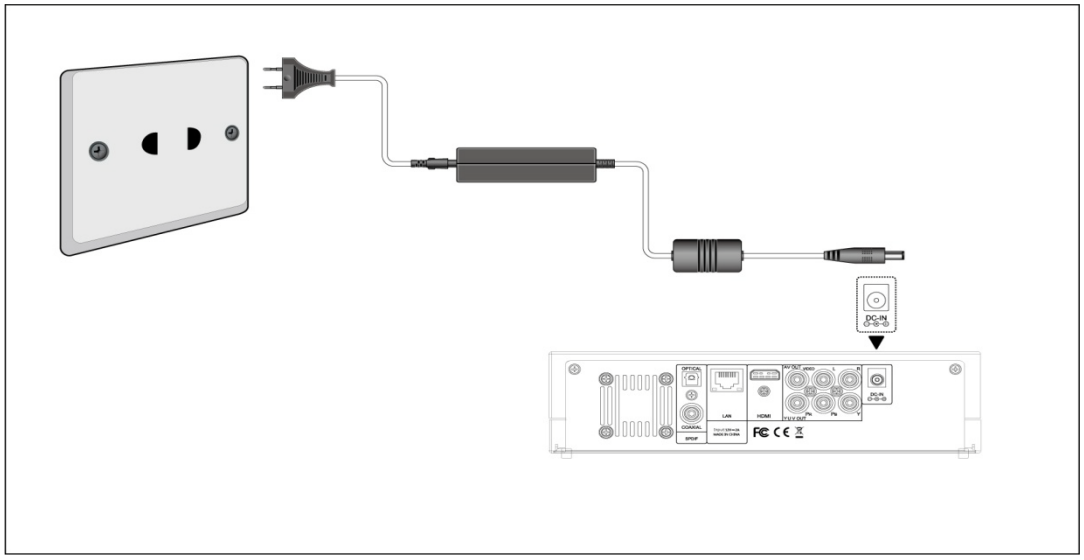
1.3.7 Others

1. DO NOT disassemble the Player; doing so will void your Player Hardware Warranty.
2. DO NOT operate the Player near water or in a wet or highly humid environment, so as to avoid electrical shock.
3. DO NOT use the Player during a thunderstorm as there may be a remote risk of electric shock from lightning.
4. DO NOT hit the Player with a hard object.
5. DO NOT shake the Player, as this could cause damage to the hard disk.
6. DO NOT place the Player close to an electromagnetic or magnetic field, as this could cause damage to the hard disk.
7. Keep the Player and its cables away from children, so as to protect them from electrical shock or suffocation hazard.

1.4 Connection

1.4.1 Connecting the Power Supply

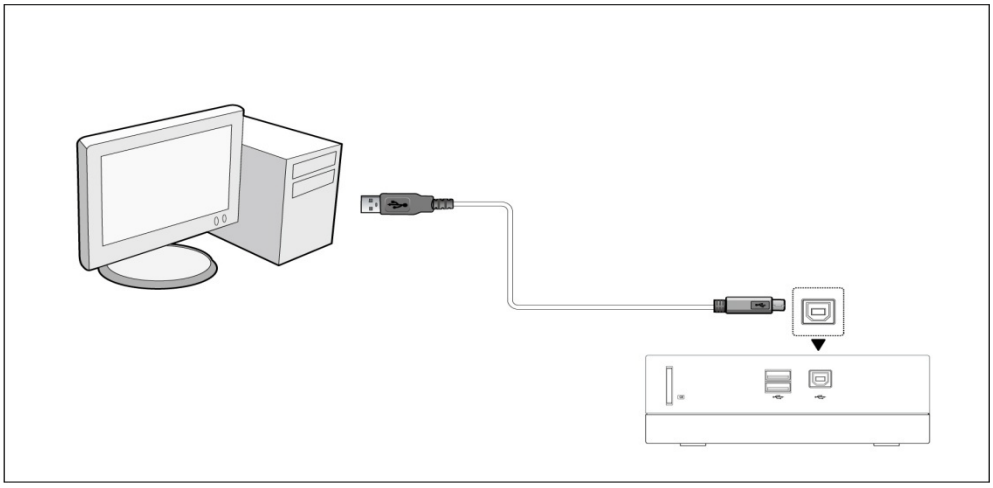
1. Follow the instructions below and connect the AC adaptor to the Player's DC IN jack.
2. Follow the instructions below and plug the AC adaptor into the power outlet.



1.4.2 Connecting to a PC

In order to access the contents of the internal hard disk (purchased separately):

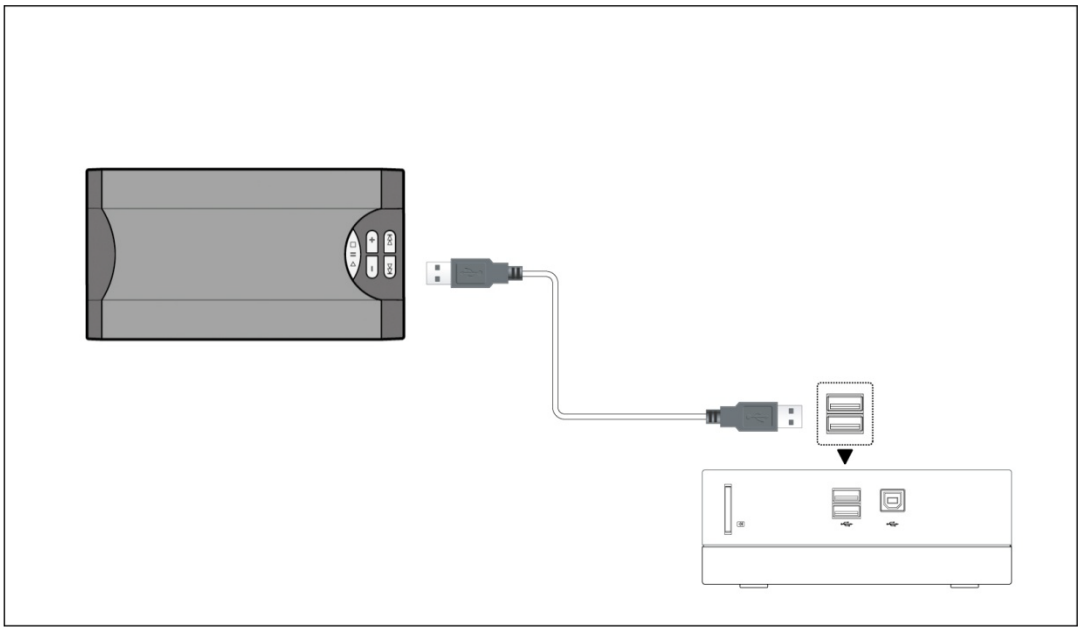
1 Make sure the Player's power is on.
2 Plug in the square connector of the USB cable to the Player's USB PLAYER port.
3 Plug the rectangular connector of the USB cable into the computer.



1.4.3 Connecting the USB Player

In order to access the contents of the external USB devices (purchased separately):

1 Make sure the Player's power is on.
2 Plug the USB stick, USB HDD, USB Camera, USB Camcorder, or any USB storage devices into the USB HOST port of this Player.
3 You can then browse the contents of the connected USB devices.

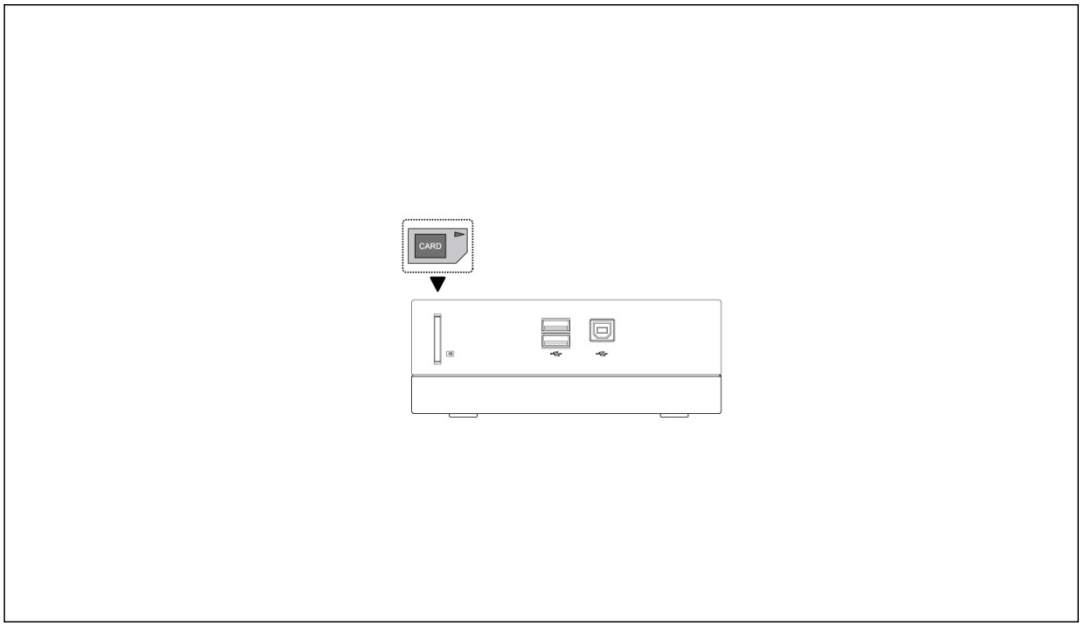


1.4.4 Connecting the Memory Card

The Player has a built-in memory card slot, which enables you to view the contents of the memory card. To do this, please follow these instructions:

1 Insert the memory card into the memory card slot on the Player's side.

2 Make sure to properly orient the memory card before insertion. And remember that the memory card can only be inserted from one direction, so don't try to force it in from another.



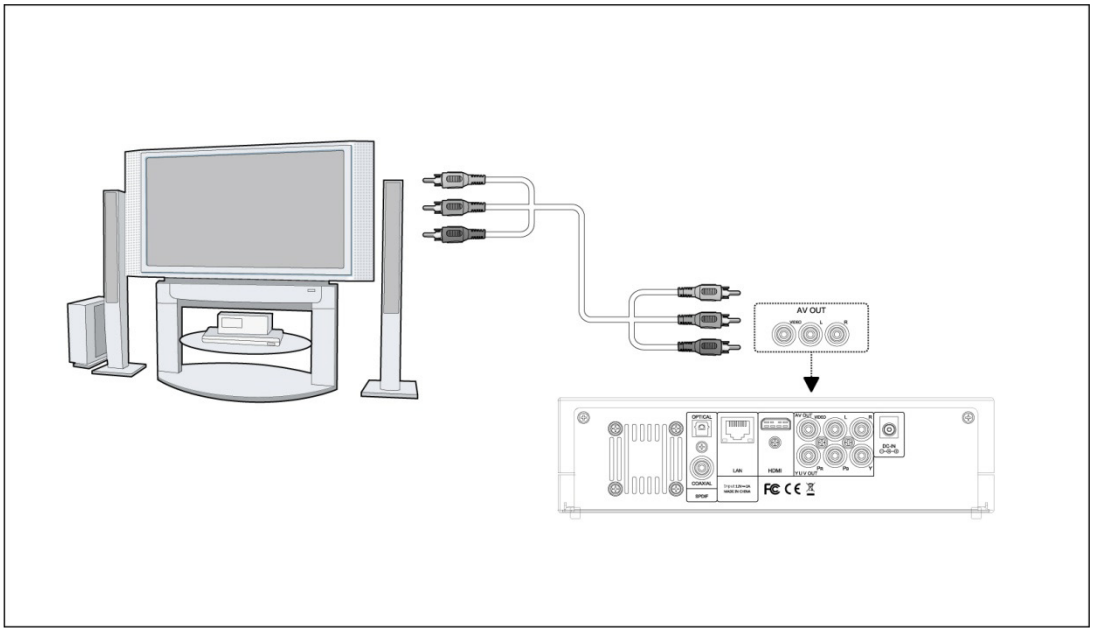
1.4.5 Connecting to a TV

1.4.5.1 A/V OUT (Composite A/V)

1 Plug the composite cable connector (3 colors - Yellow/Red/White) into the Player's A/V OUT jack.

2 Plug the other end of the composite cable into your TV's A/V IN jack.

3 Changing the input on the TV to the jack you used in step 2.



1.4.5.2 Y/Pb/Pr Component OUT

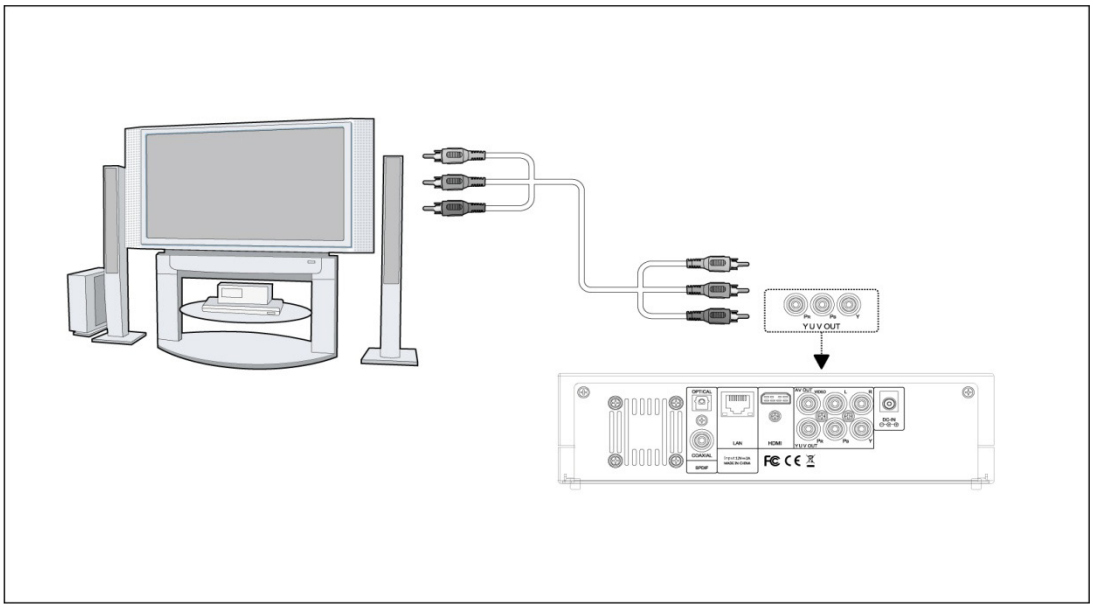
1 Plug the component cable (3 colors – Yellow, Blue and Red) into the Player's Y/Pb/Pr jack.

2 Plug the other end of the component cable into your TV's Y/Pb/Pr jack.

3 The component cable does not carry audio; to facilitate audio connection, please do one of the following :

a) Use the audio output from the A/V OUT jack;

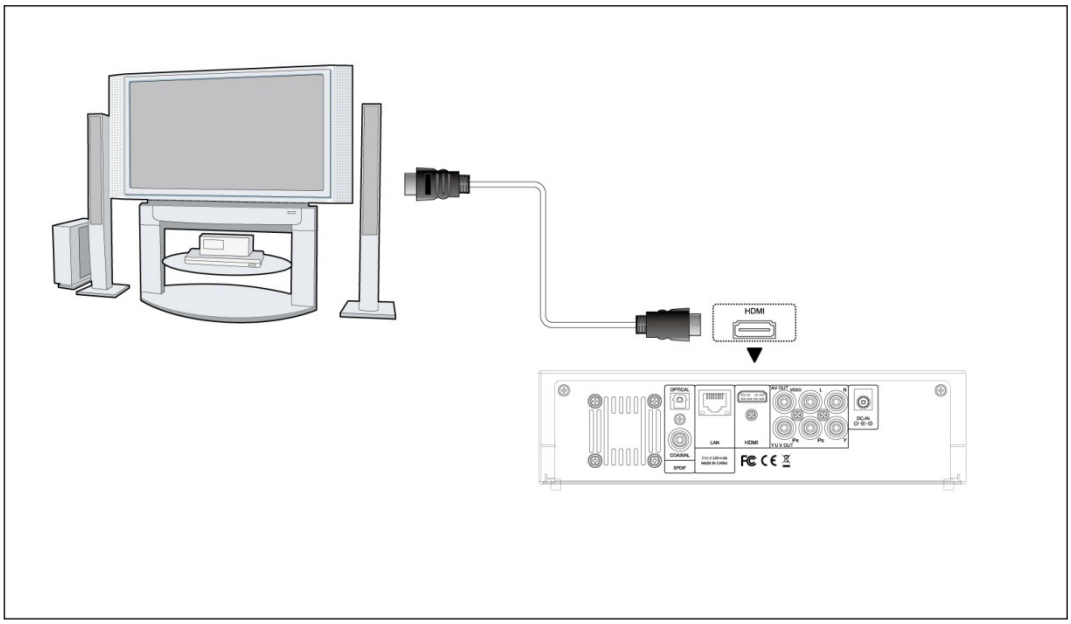
b) Use the audio output from the S/PDIF Coaxial or Optical jack.



1.4.5.3 HDMI OUT

1. Plug one connector from your HDMI cable to the Player's HDMI jack.
2. Plug the other connector from your HDMI cable into the TV's HDMI jack.

IMPORTANT: The HDMI cable is an optional accessory and is sold separately.

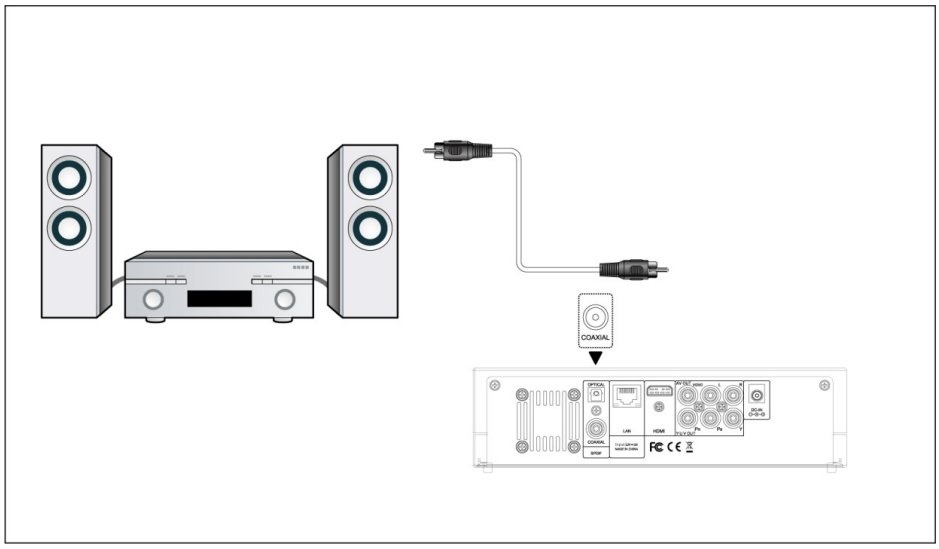


1.4.6 Connecting to a Digital Amplifier

To enjoy special sound processing by Dolby Digital, DTS, or MPEG (Please refer to "***3.1 Changing Audio Settings"*** for configuration), do the following:

1. Plug the coaxial RCA connector into the Player's S/PDIF coaxial jack.
2. Connect the other end of the coaxial RCA cable to your amplifier or your home stereo system.
3. Using your optical TOSLink cable is another option. Connect the TOSLink cable to the optical jack.
4. Connect the other end of the TOSLink cable to your Amplifier or home stereo system.

NOTE: We do not supply TOSLink Optical fibers or Coaxial RCA cables.



1.4.7 Connecting to a LAN

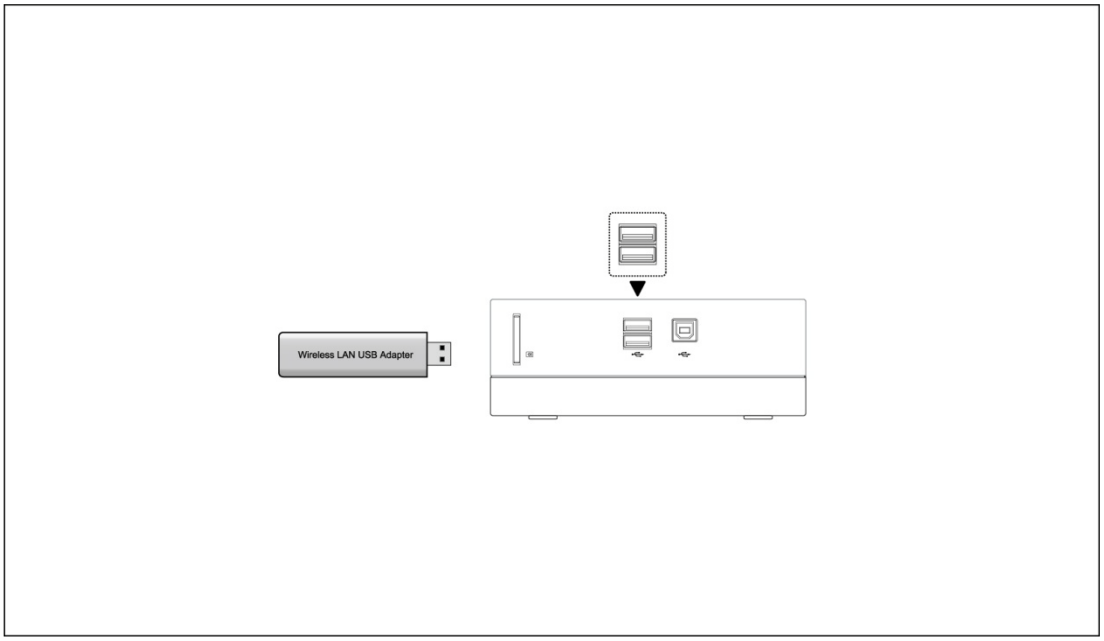
To connect to a LAN (Local Area Network) you need a CAT5, CAT5e or CAT6 network cable (not supplied).

1. Connect one end of the network cable to the Player's RJ45's LAN jack.
2. Connect the other end of the network cable to the network router/switch/hub.

1.4.8 Connecting to a WLAN

To connect to the Wireless LAN, you will need a compliant 802.11G or 802.11n USB Wireless Adapter from **UEBO**. This USB Wireless Adapter is an optional item you can purchase separately by going to the **http://www.uebo.net** site. Once you have obtained the USB Wireless Adapter, you can set it up by following these steps:

1. Make sure the Player's power is on.
2. Plug the USB Wireless Adapter into the USB host port of the Player.
3. Refer to ***Section 3.3, "Changing Network Settings,"*** for wireless setup instructions.



1.5 Power On / Off

Power On

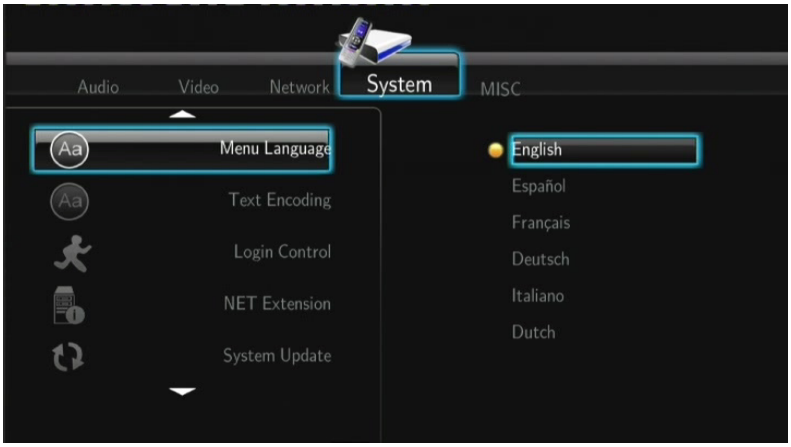
After connecting the DC IN jack, press the power button on the front panel; the Player will boot up and enter the home screen, then the power indicator will turn blue.

Power Off

Press the power button on the front panel; the Player will enter standby mode and the power indicator will turn red. To power off the Player, unplug the power cord, power off the Player.

1.6 Menu Language

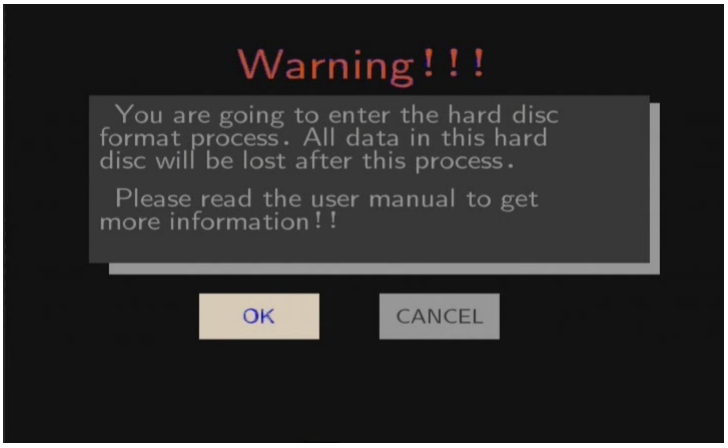
The Player's system language can be set not only to English but to other languages as well. You can select the language you want in the Setup menu, which should take effect immediately.



1.7 HDD Format

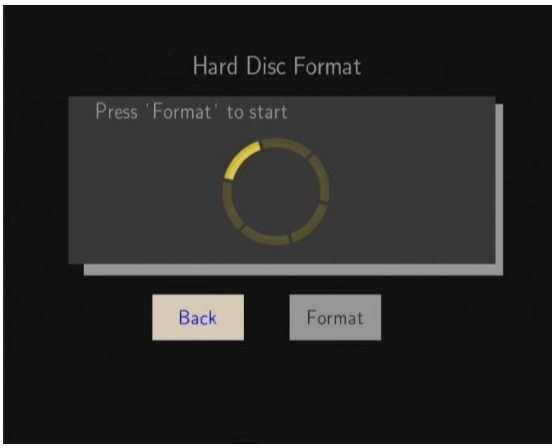
For users who wish to install a new SATA HDD into the Player, below are the steps you need to follow in order to format the hard disk on the Player before usage:

Step 1: Select **OK** on the **Warning** page, then press **ENTER** to confirm. *You will see this message after you have installed the hard disk and powered on the Player.*



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

Step 2: Select **Format**, press **ENTER** and then the hard disk formatting process will begin. **IMPORTANT:** Please make sure that the hard disk does not contain any important data as *all files will be erased*.



The formatting process should be finished within a few minutes. Once completed, the hard disk provides the Player with media file storage.

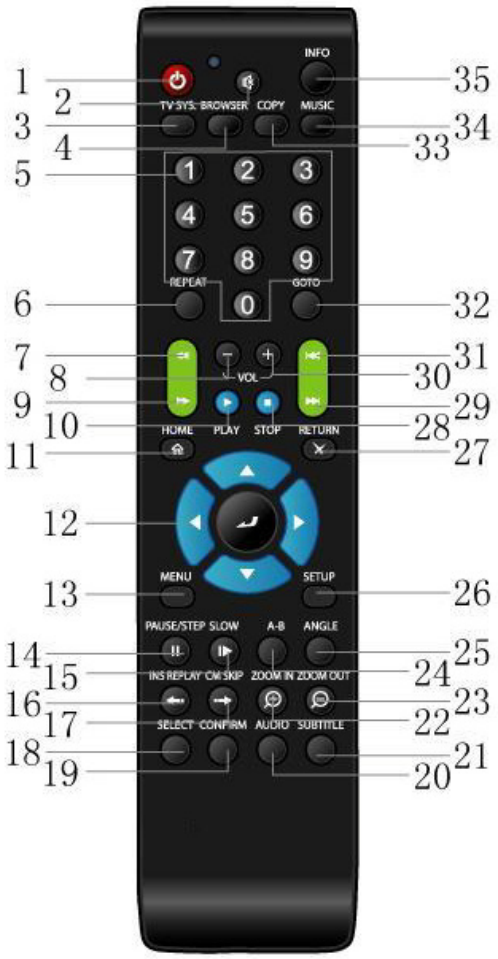
IMPORTANT: HDD formatting *will remove all data stored on the hard disk drive*, so please proceed with caution.

2. PLAYER INFORMATION

2.1 Remote Control

All instructions in this manual can be carried out using the Remote Control buttons.

Below is a list of the Player's buttons and their functions:



1. STANDBY
2. MUTE
3. TV SYSTEM
4. BROWSER
5. NUMERIC BUTTONS
6. REPEAT
7. FR
8. VOL-
9. FF
10. PLAY
11. HOME
12. NAVIGATIONAL BUTTONS
13. MENU
14. PAUSE/STEP
15. SLOW
16. INS REPLAY
17. CM SKIP
18. SELECT
19. CONFIRM
20. AUDIO
21. SUBTITLE
22. ZOOM IN
23. ZOOM OUT
24. A-B
25. ANGLE
26. SETUP
27. RETURN
28. STOP
29. NEXT
30. VOL+
31. PREV
32. GOTO
33. COPY
34. MUSIC
35. INFO

No.	Button	Function
1	**STANDBY**	Press to enter standby mode or wake-up.
2	**MUTE**	Press to mute audio output, press again to resume.
3	**TV SYSTEM**	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I and 1080P.

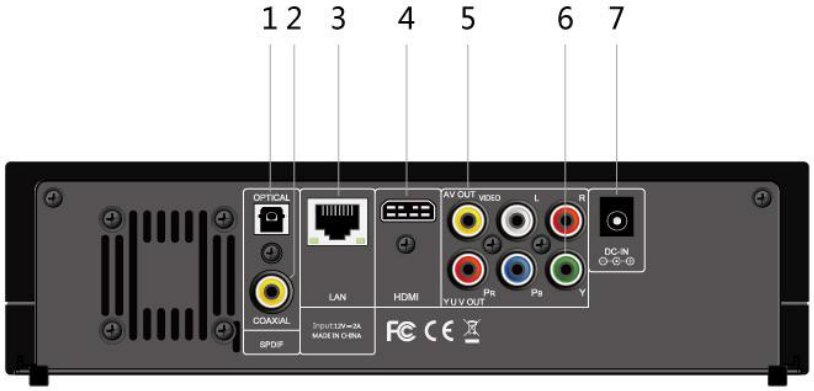
4	**BROWSER**	Press to enter the Media Browser menu.
5	**NUMERIC BUTTONS**	Press to enter numeric input when changing settings.
6	**REPEAT**	Press to set repeat option: One, All and Shuffle.
7	**FR**	Press to fast rewind the current playback; press repeatedly to select speeds.
8	**VOL-**	Press to decrease volume.
9	**FF**	Press to fast-forward the current playback; press repeatedly to select speeds.
10	**PLAY**	Press to begin playback.
11	**HOME**	Press to enter the home screen.
12	**NAVIGATIONAL BUTTONS**	Press the arrow buttons to select menu options and the **ENTER** button to confirm.
13	**MENU**	Press to activate tools menus: ● Press in the Media Browser menu to rename and delete files. ● Press My Shortcuts in NET of the Media Browser menu in order to add shortcuts to network access.
14	**PAUSE/STEP**	Press to pause in the current playback; press again to step to the next frame; press the **PLAY** button to resume playback.
15	**SLOW**	Press to play back in slow motion; press the **PLAY** button to resume regular playback.
16	**INS REPLAY**	Press to backward 10 seconds in the current playback; especially suitable for sport programs.
17	**CM SKIP**	Press to advance 30 seconds in the current playback.
18	**SELECT**	Press to select files from the Media Browser and File Copy menu.
19	**CONFIRM**	Press to confirm and add selections to the playlist.
20	**AUDIO**	Press to select an audio track.
21	**SUBTITLE**	Press to set subtitle options.
22	**ZOOM IN**	Press to zoom in at the image (photos or videos).
23	**ZOOM OUT**	Press to zoom out the image (photos or videos).
24	**A-B**	Press to set the beginning and endpoints of a section to be repeated.
25	**ANGLE**	Press to change the view angle during DVD (with multi-angle)

		playback.
26	**SETUP**	Press to enter the Setup menu.
27	**RETURN**	Press to return to the previous screen while navigating menus.
28	**STOP**	Press to stop playback.
29	**NEXT**	Press to view the next file / page down.
30	**VOL+**	Press to increase the volume.
31	**PREV**	Press to view the previous file / page up.
32	**GOTO**	Press to jump to a specific point on a title, using *Title*, *Chapter* and *Time*.
33	**COPY**	Press to enter the File Copy menu.
34	**MUSIC**	Press to start playing music from the music playlist.
35	**INFO**	Press to hide or display the **Information Bar** during playback.

2.2 Front View

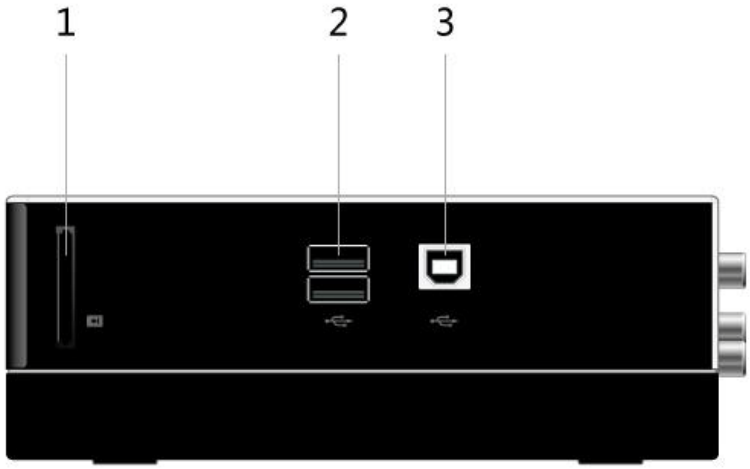
1. Infrared receiver window
2. USB indicator
3. Download indicator
4. Power indicator
5. Power button

2.3 Rear View



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

2.4 Side View



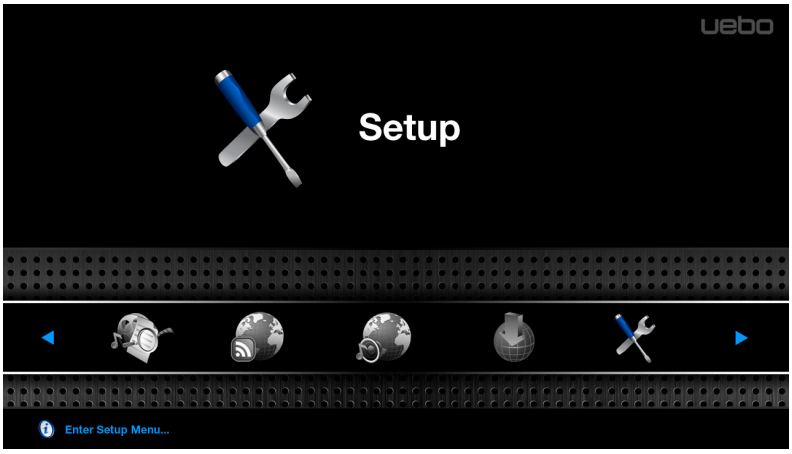
1. Memory Card slot
2. USB HOST port (A-Type) x 2
3. USB PLAYER port (B-Type)

3. SETUP MENU

The Setup menu allows you to personalize and configure your preferences.

To select a Setup option:

1 Select the **Setup** icon on the home screen, or press the **SETUP** button on the remote control.

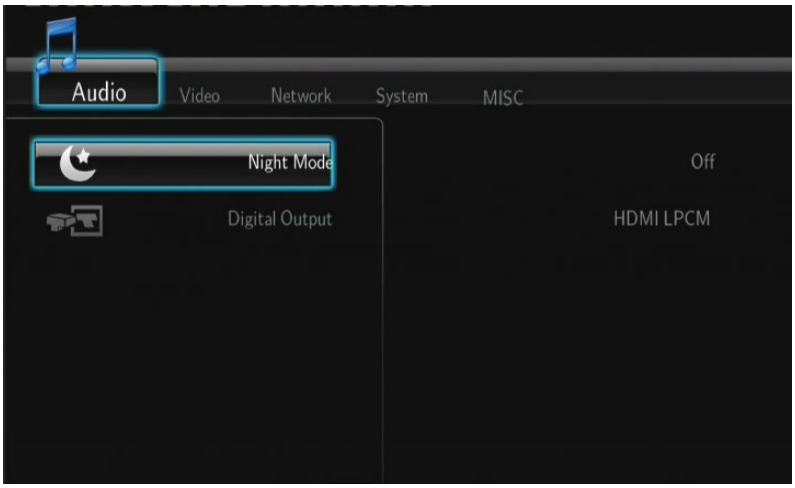


2 Use the **LEFT/RIGHT Navigational Buttons** to select an option and then press **ENTER**.

There are five (5) Setup options, including **Audio**, **Video**, **Network**, **System** and **MISC**. Use the **UP/DOWN navigational buttons** to select a menu and then press **ENTER** to confirm. Then press **RETURN** to cancel and display the previous menu screen.

3.1 Changing Audio Settings

Use this menu to configure audio settings.



Night Mode

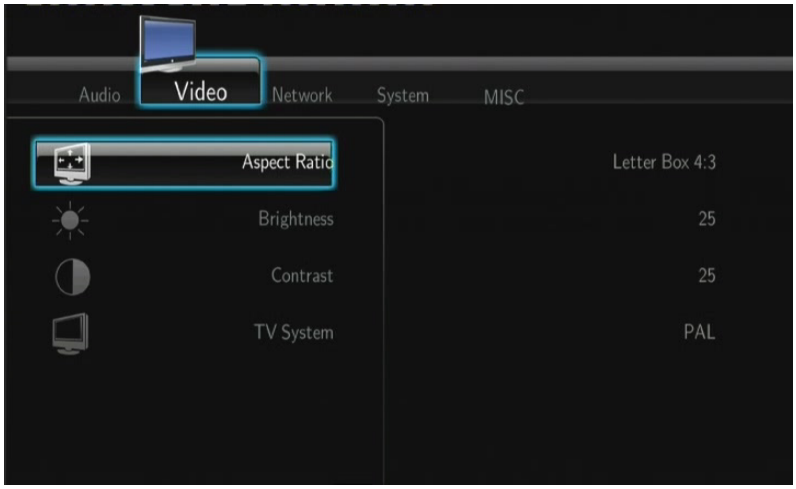
Choose between **OFF** / **ON** / **COMFORT**. Choosing the **ON** option will enable you to decrease, the audio output volume.

Digital Output

Choose between **HDMI LPCM** / **HDMI RAW** / **SPDIF LPCM** / **SPDIF RAW**. In **HDMI RAW** or **SPDIF RAW** mode, Dolby Digital, DTS or MPEG sound will be passed on to the HDMI TV or Amplifier for processing.

3.2 Changing Video Settings

Use this menu to configure video settings.



Aspect Ratio

- **Pan Scan 4:3**: Displays a wide format picture onscreen while cutting off the left and right portions; select when a standard 4:3 TV is connected.
- **Letter Box 4:3**: Displays a wide format picture with two black borders on the top and bottom of the screen; select when a standard 4:3 TV is connected.
- **16:9**: Displays the 4.3 format picture onscreen; select when a 16:9 TV is connected.

Zoom Out

- Select to zoom out the image size during video playback.

Brightness

- Adjust the level of brightness.

Contrast

- Adjust the level of contrast.

Hue

- Adjust the level of hue.

Saturation

- Adjust the level of saturation.

Video SYSTEM

- Select to adjust video output resolution: **NTSC** / **PAL** / **480P** / **576P** / **720P 50HZ** / **720P**

60HZ / **1080I 50HZ** / **1080I 60HZ** / **1080P 50HZ** / **1080P 60HZ/HDMI Auto**.

1080P 24FPS

- Choose this option to enable or disable 1080P 24HZ support. **IMPORTANT:** A TV set with 1080P 24HZ (24P) mode is required.

Screen Size

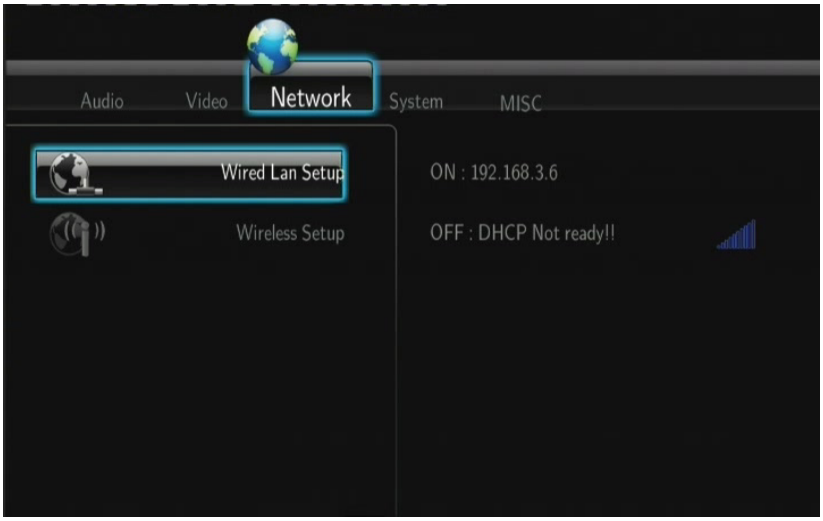
- Adjust the video output size according to the size of the TV screen.

Seamless Playback

- Provides uninterrupted playback of video files (.ts,m2ts)
  (the naming of the files should be alike, e.g., “abc01.ts” and “abc02.ts”, etc).

3.3 Changing Network Settings

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



Wired LAN Setup

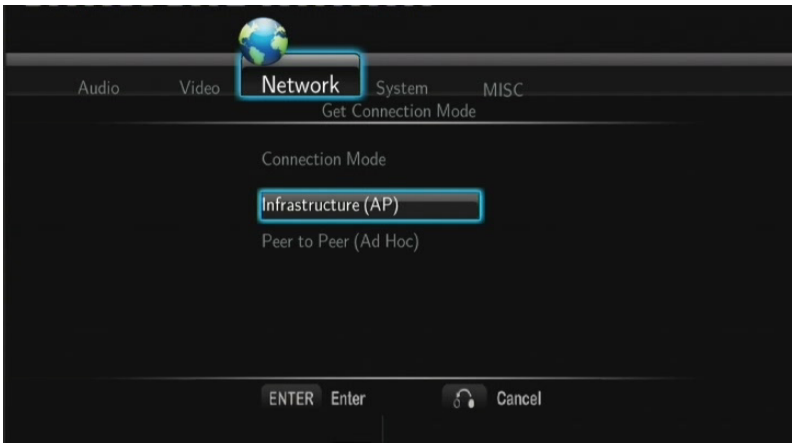
- **DHCP IP (AUTO)**
  Select to obtain IP address automatically.
- **FIX IP (MANUAL)**
  Select to manually input the IP Address, Subnet Mask, Default Gateway and DNS Server IP Address.

Wireless Setup

- **Selecting a Connection Profile**

This Player can store up to three (3) wireless network connections. Press **ENTER** to go to the 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 the next step and press **RETURN** to cancel.

- **Infrastructure (AP)**

  The infrastructure mode is used to connect your Player, equipped with USB Wireless Adapter, to an existing Wireless Router or Access Point that is connected to the network.

  Selecting the SSID Name

Select the SSID that is associated with your Wireless Router or Access Point. Press **ENTER** to go to next step, press **RETURN** to cancel, or press **SELECT** to refresh the SSID list.

IMPORTANT: On the Security list, **WEP** (Wired Equivalent Privacy) and **WPA** (Wi-Fi Protected Access) mean that the network is encrypted, i.e. an encryption key is needed to access the network. On the other hand, **NONE** means it is an open, unsecured wireless network.

Input WEP/WPA Key

Encryption keys can be entered via the virtual keyboard. Press the **Navigational Buttons** to select the character, **ENTER** to input and **CAPS** to switch between uppercase and lowercase. **To** delete a character or insert a space, press **SHIFT** to make more symbols available and **OK** to confirm.

Test Connection

The testing process will take a while, so please be patient. If the test results are OK, the network information (Profile Name, IP address, Subnet Mask, Gateway, etc.) will be displayed on the screen.

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

  The Ad-Hoc Setup

Press **ENTER** for the next step, press **RETURN** to cancel and then press **PLAY** to connect.

- **WPS (AP)**
  WPS (Wi-Fi Protected Setup) is used to connect to a Wireless Router or Access Point directly, without searching for SSID and entering the password. In this mode, you just need to configure the parameters of your Wireless Router or Access Point supporting the WPS function. There are two (2) options available to you, PBC mode and PIN (pin code) mode.

PBC

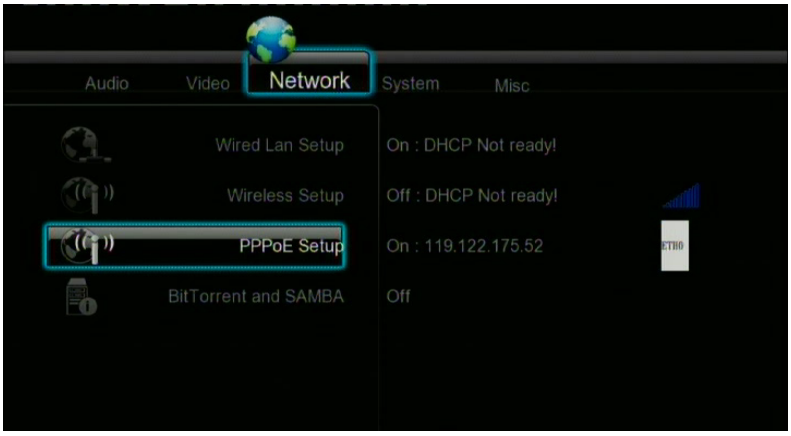
First press the WPS button on the router, or select the button mode in the configuration menu of the router, then select the PBC mode: The connection process could take a while, so please be patient.

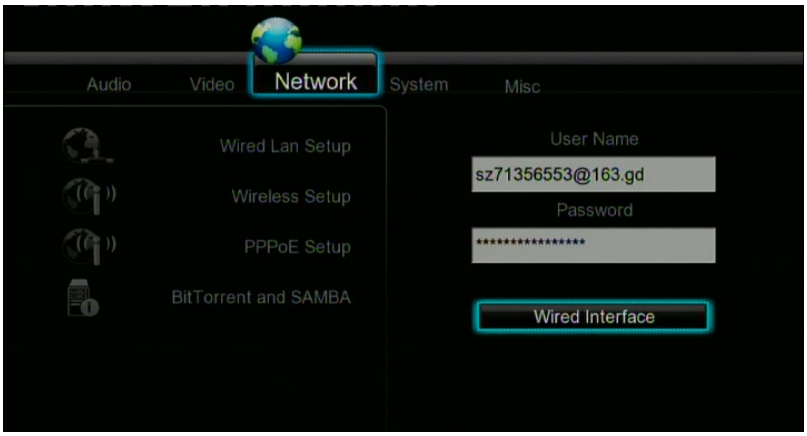
PIN

If you prefer the **PIN (pin code)** option, enter the PIN code provided by your Player into the Wireless Router or Access Point. The connection process could take a while, so please be patient.

PPPoE Setup

- Input your ADSL account username and password from your ISP in this menu; then the Player will try to obtain your IP address automatically from your ISP, based on PPPoE protocol.



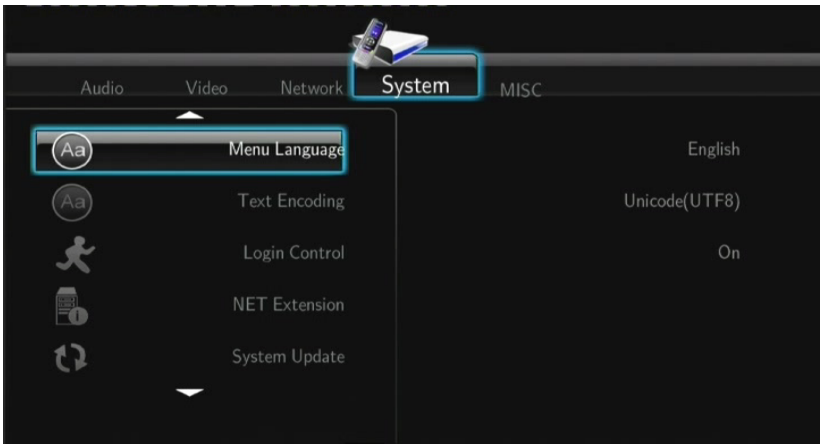


BitTorrent and SAMBA

- Here you turn **ON/OFF** BitTorrent download and NAS (Network Attached Storage) services. In order to use BitTorrent protocol to download content from Internet, or to use the hard disk drive in the **Player** as the shared media storage, you will need to set this to **ON**.

3.4 Changing System Settings

Use this menu to configure system settings.



Menu Language

- Choose the OSD (On-Screen Display) language.

Text Encoding

- Here you can choose a text encoding option (subtitle display). The subtitle file must be located in the same directory as the movie file in order for the Player to find and use it.

System Update

- This setting is used to update the firmware or extension package via a USB stick. In order to upgrade the device to the new firmware;
  1) Copy “install.img” or extension files to the root directory of a USB stick and then connect it to the USB HOST port of the Player.

2) Press **ENTER** to confirm.

HDD Format

- Select in order to format the built-in HDD.

  IMPORTANT: Formatting the hard disk drive might result in the loss of data, please proceed with caution.

System Info

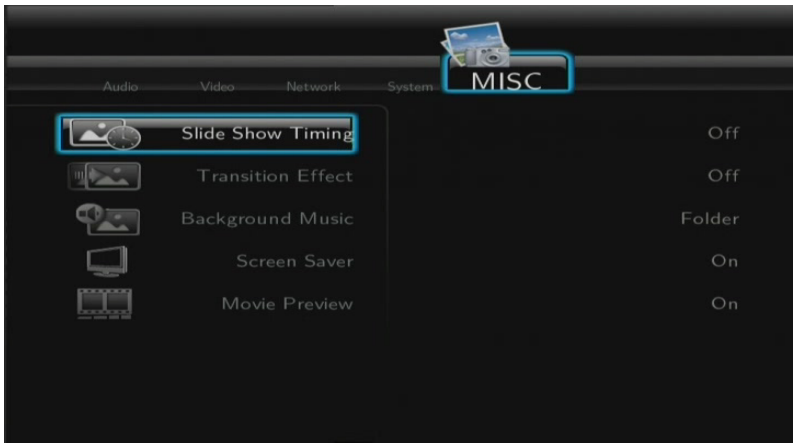
- Select if you wish to view system information (firmware version, HDD info, MAC address, etc.)

Restore Default

- Select if you wish to restore factory defaults.

3.5 Miscellaneous

Use this menu to adjust miscellaneous settings.



Slide Show Timing

- Select if you wish to set the interval time for a photo slide show.

Transition Effect

- Select if you wish to set the transition effect for a photo slide show.

Ken Burns

- Select if you wish to enable the **Slow Zooming** function during photo playback.

Background Music

- Select if you wish to set the background music options while viewing pictures: **off / folder** / **Playlist**.

Screen Saver

- Select if you wish to turn the screen saver **On/Off** when the **Player** is inactive.

Movie Preview

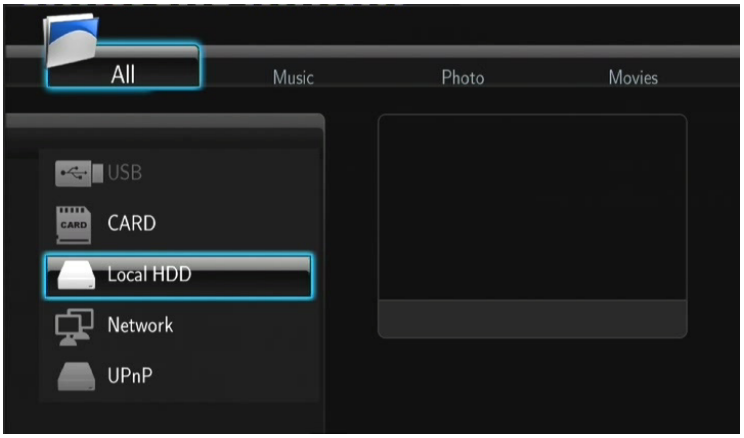
- Select if you wish to turn the movie preview **On/Off** in the browser menu. Please note that if you are using PlayOn TV service, it is advised that you turn this setting to Off to allow for smoother browsing experience.

Resume Playback

- Select if you wish to set resume playback (auto-bookmarking) feature for movies **On/Off**.

4. MEDIA BROWSER MENU

The **Media Browser** menu allows you to browse and play media files stored on Removable Media (USB stick or Memory Card), HDD, Network, UPnP-server and Playlist. To enter the menu, select the **Media Browser** icon on the home screen, or press the **BROWSER** button on the remote control.



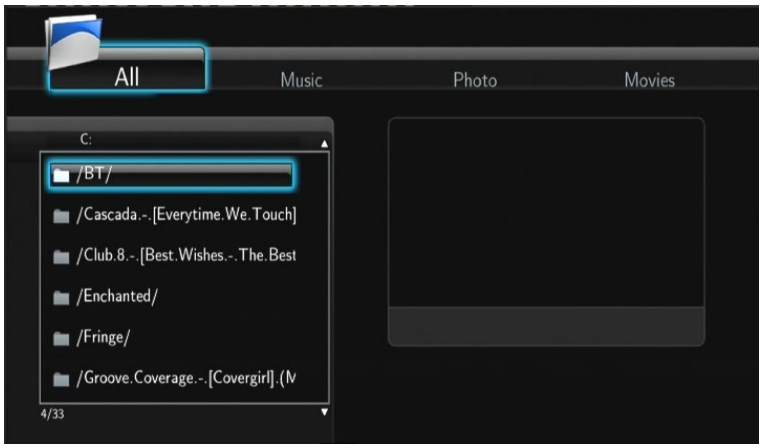
The following buttons can be used for navigating the browser menu:

Button	Function
UP / **DOWN**	Move cursor up / down/ in order to select the desired source, folders, or files.
LEFT / **RIGHT**	Select filter options: **All, Music**, **Photos**, or **Movies**.
PREV / **NEXT**	Go to previous / next page/.
ENTER	Enter or confirm the selected item.
SELECT	Access files of the selected source from the **Media Browser** menu.

CONFIRM	Add the selected files to the playlist.
RETURN	Return to the previous menu.

4.1 Browsing All

In this mode, all folders and supported contents (music, photos and movies) will be displayed.

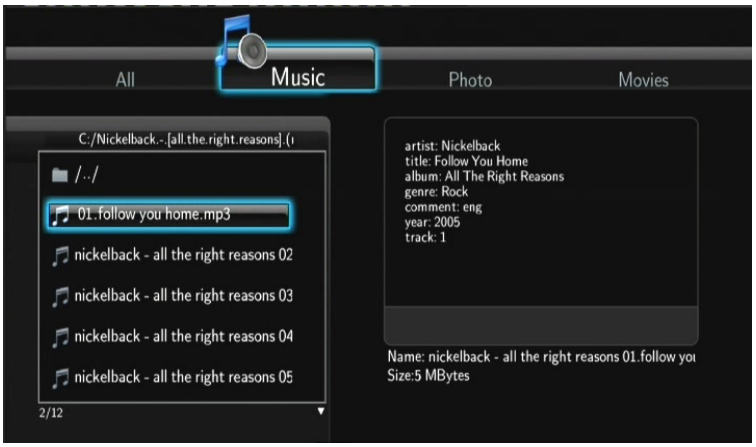


IMPORTANT

- Please refer to the section entitled "***9.1 Specifications***" for more about the supported content formats.
- It may not be feasible to play music tracks continously using the **All** filter; if this is case, please switch to the **Music** filter.

4.2 Browsing Music

In this mode, all folders and supported audio files in the current directory will be displayed.

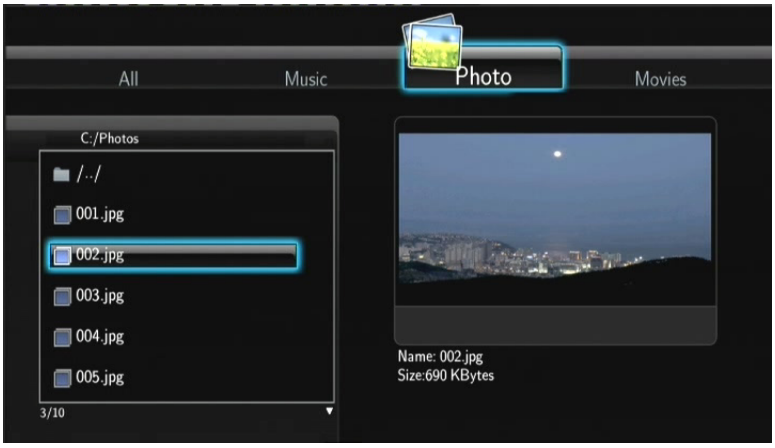


The following buttons can be used to control music playback:

Button	Function
PLAY	Begin playback.
PAUSE / **STEP**	Suspend playback.
FR / **FF**	Fast rewind or fast forward; press repeatedly to select the speed.
REPEAT	Set repeat options: **One**, **All** and **Shuffle**.
INFO	Hide or display the **Information Bar** during playback.
STOP	Stop playback.

4.3 Browsing Photos

In this mode, all folders and supported image files in the current directory will be displayed.



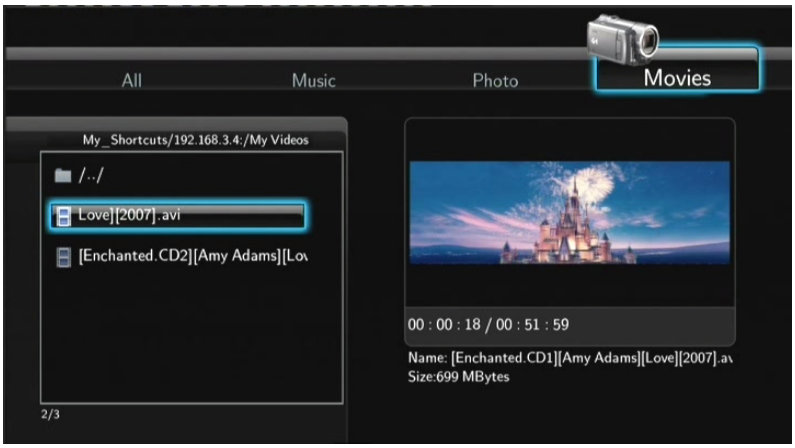
The following buttons can be used to control music playback:

Button	Function
PLAY	Begin playback.
PREV / **NEXT**	View the previous or next photo.
LEFT / **RIGHT**	Rotate a photo from any angle.
ZOOM IN / **OUT**	Zoom into / out from the image.
INFO	Hide or display the **Information Bar** during playback.
STOP	Stop playback.

You can view photos in slide show mode with background music. When it is enabled, the slide show starts automatically once you press the **PLAY** button. (Please refer to Section 3.5, entitled “Miscellaneous,” for information on **Slide Show Timing**, **Transition Effect** and **Background Music**).

4.4 Browsing Movies

In this mode, all folders and supported video files in the current directory will be displayed.



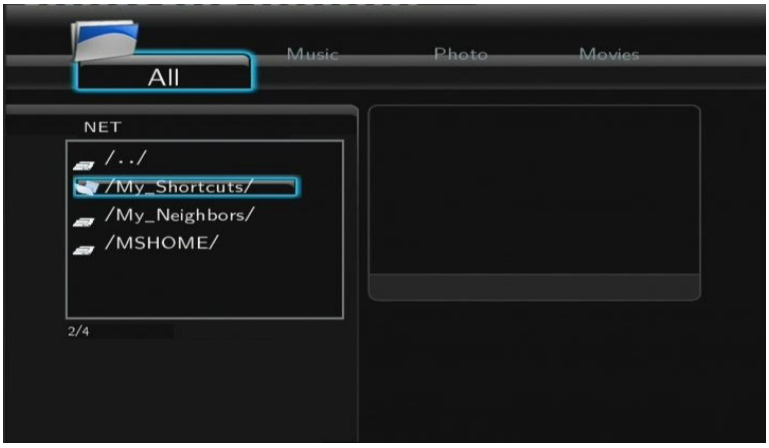
The following buttons can be used to control video playback.

Button	Function
PLAY	Begin playback.
PAUSE / **STEP**	Suspend playback and then press again to move to the next

	frame.
SLOW	Play video in slow motion; press repeatedly to select the speed.
FR / **FF**	Fast rewind or fast forward; press repeatedly to select the speed.
PREV / **NEXT**	View the previous or next movie.
REPEAT	Set repeat options: **Title**, **Chapter** and **All**.
ZOOM IN / **OUT**	Zoom into / out from the image.
INFO	Hide or display the **Information Bar** during playback.
GOTO	Display the playback search menu.
A-B	To repeat, set the beginning and endpoints of the section.
ANGLE	Change the view angle during DVD playback with Multi-Angle.
MENU	Return to the Root Menu during DVD playback.
INS REPLAY	To backward 10 seconds of the current playback.
CM SKIP	To advance 30 seconds of the current playback.
AUDIO	Select an audio track while watching BivX video or DVD with multiple audio tracks.
SUBTITLE	Set subtitle options.
STOP	Stop playback.

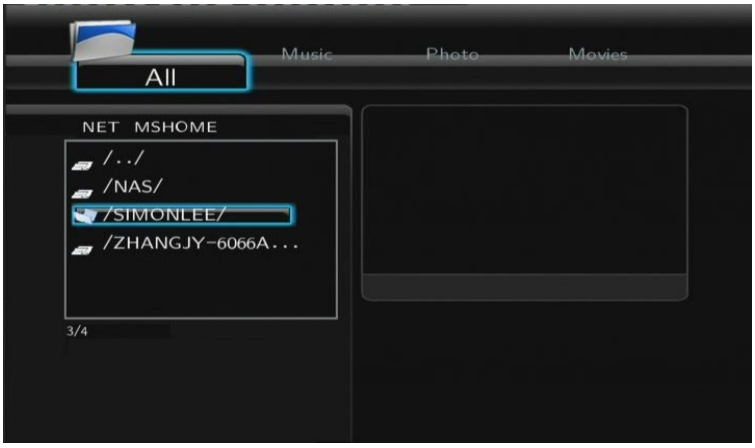
4.5 A/V Streaming via Network

You can stream the media files shared on the home network (Ethernet or WLAN). Please refer to Section ***3.3*** for details about network settings. There are two ways to locate media files shared on your local network in the **Network** menu. One is to browse through the Workgroup on your network; the other is to browse through "**My Shortcuts**."



4.5.1 Browsing through Workgroup

You choose the Workgroup appropriate to your PC from the Workgroup list, find your PC name and then press the **ENTER** button to confirm (you may have to enter your login credential to gain access). Then you can select and play the shared media files you want.



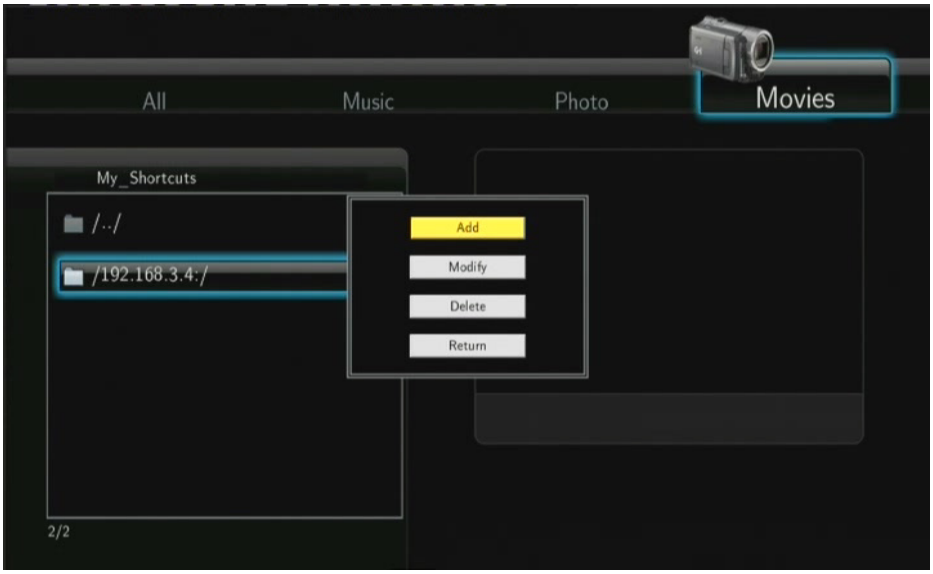
IMPORTANT:

- While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via Ethernet or WLAN, the video may be buffering, which is to be expected, due to limitations in network speed or signal strength.
- As a result of different network conditions, the Workgroup might not be accessible or displayed on the list. You may need to use **My Shortcuts** to browse shared files.

4.5.2 Browsing through My Shortcuts

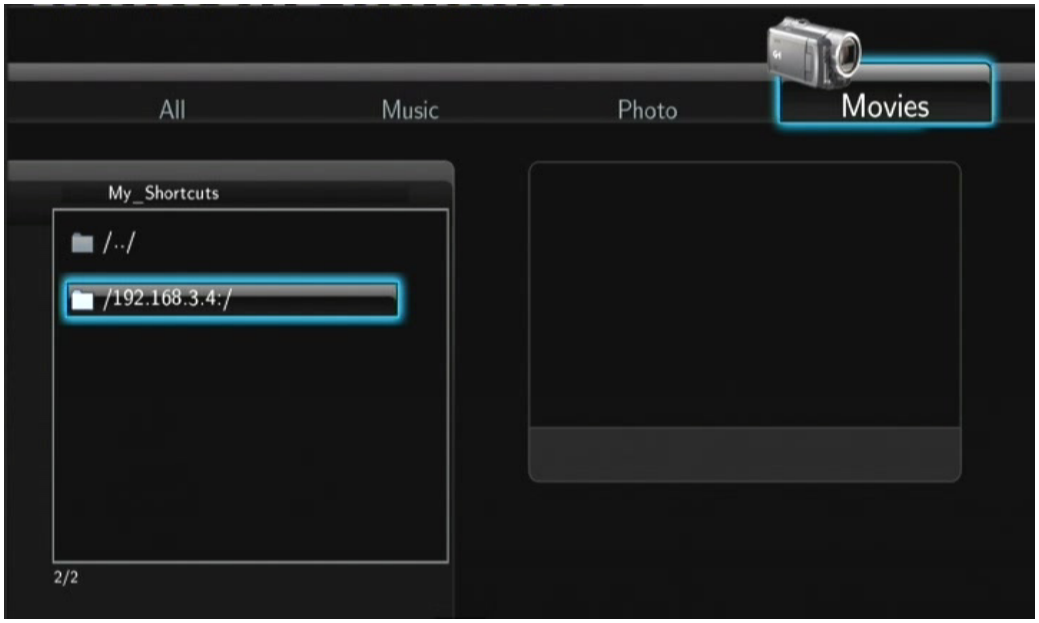
You can set **Specific File Server IP** and access it from **My Shortcuts** on the menu.

- When you press the **MENU** button, a popup menu appears.



- Select **Add** to open a popup menu, where you can input **Label**, **Net User ID**, **Net Password**, **Domain**, **Host Name** and **Specific File Server IP**. Then select **OK** to confirm, **Cancel** to cancel and **Simple** / **Detail** to switch between simple and advanced options.

- Select the shortcut you added and press the **ENTER** button to confirm. Then you can select and play the shared media files on the destination computer.



4.6 A/V Streaming via UPnP-server

An UPnP/DLNA (Universal Plug and Play/Digital Living Network Alliance) client has been integrated into the system, which enables the Player to automatically detect UPnP/DLNA Media Servers on the network. You can then browse and stream media files from the UPnP/DLNA.

4.6.1 Installing UPnP Media Server on your PC

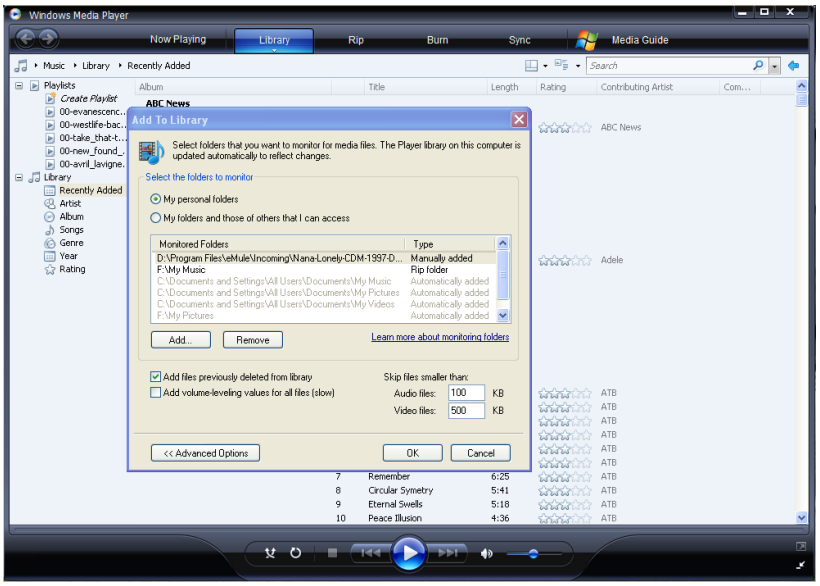
There is a wide variety of free and commercial UPnP Media Server software, such as Windows Media Connect, Windows Media Player 11, XBMC Media Center (Linux/Mac/Windows), MediaTomb (Linux), PlayOn.TV and more. Please install one of them on your networked

computer to enable viewing of streaming contents. In the following sections, we will use Windows Media Player 11 DLNA Server on Microsoft Windows XP SP2 and PlayOn TV as examples.

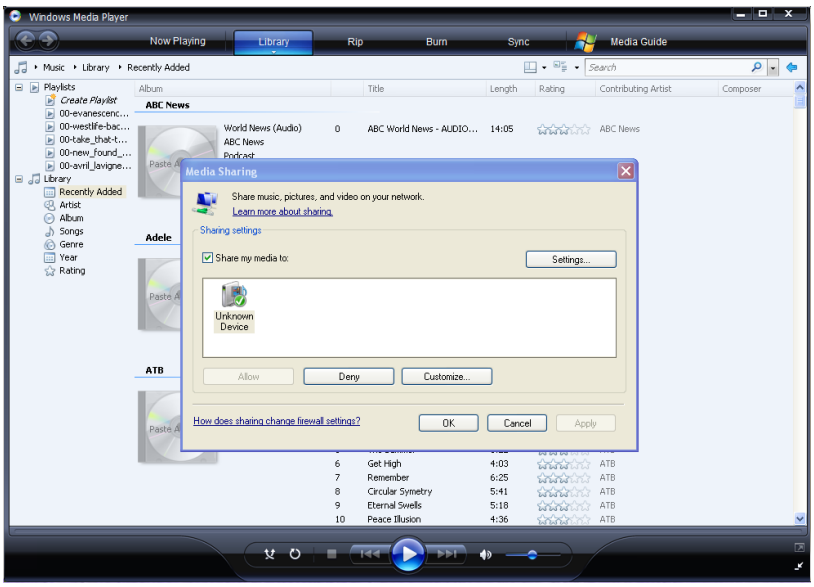
4.6.2 Setting Up Windows Media Player DLNA Server

The Media Sharing feature of Windows Media Player 11 lets you enjoy the contents of your Windows Media Player library from anywhere in your home.

- Open Windows Media Player 11 and then click **Library** -> **Add Library** -> **Advanced Options** to add or remove media files from the library.



- Click **Library** -> **Media Sharing**, then you can allow or deny the Player to access the media library. Click **Allow** to authorize your Player.



4.6.3 Setting Up PlayOn TV UPnP/DLNA Server

PlayOn is a software program that runs on your Windows PC, giving you access to a wide range of Internet-based on-demand content on your TV via M200 Media Player. Examples of content sites that are available through PlayOn include YouTube, Hulu, Netflix, Amazon VOD, and many others. This guide is intended as a brief and simple overview of PlayOn and the features it provides.

Minimum PC Requirements

- Microsoft Windows XP (Service Pack 2 or later), Windows Vista, Windows 7, or Windows Server 2003/Windows Home Server (Service Pack 1 or later). 64-bit versions of Windows are also supported.
- Windows Internet Explorer 7 or later
- Windows Media Player 9 or later
- Installation includes the Microsoft .NET Framework 2.0 (Service Pack 1) if needed
- Pentium 4 3.2+ GHz, Pentium M 2.0+ GHz, or any multi-core x86 processor
- 512 MB RAM (1 GB recommended)
- 100 MB of available disk space for installation, plus recommended 4-5 GB extra space on the same drive where Windows is installed (or on a separate drive if you re-map it)
- Internet broadband connection of at least 1.5 Mbps, and home network with wired, powerline, or 802.11n connections (for wireless home networks with 802.11g, either the PC or device should be on a wired connection)
- Both the PlayOn PC and device should be connected directly to the same router (putting them on the same "subnet"). Advanced networking setups using additional network interfaces such as virtual adapters (VPNs) or Internet Connection Sharing (ICS) may work, but are not officially supported
- Third-party security software must be configured to allow full local and online network access to Program Files\MediaMall\MediaMallServer.exe & SettingsManager.exe

Installing and Running PlayOn

PlayOn is simple to install and easy to get running and start using.

1) Download and install PlayOn on your Windows PC from www.playon.tv.

2) Turn on your M200 Media Player, find the PlayOn server under Media Browser, UPnP, and watch online content directly on your television.

Make sure your M200 Media Player has a network connection to the **same** router that your PlayOn PC is connected to, and has the latest system software update installed. Note that when selecting any online video, it may take up to 10 seconds or longer before video starts showing on your television. Certain devices also show no indication that video is loading, so you should wait to see if the video does start playing. Having a faster broadband connection and/or PC will help reduce this buffering time.

UEBO M200 Media Player

You can find the PlayOn Media Server(s) by searching under **Media Browser**, **UPnP**. Make sure M200 **Player** is connected to the same LAN segment as your PlayOn.TV server and that the network function is working properly.

PlayOn Settings

A number of options can be configured in PlayOn Settings. Also, PlayOn Settings is a good place to start looking for help when you are experiencing technical problems. Open Start Menu / All Programs / PlayOn / PlayOn Settings, and review the available options.

UPnP Server Status

The status of the PlayOn UPnP server can be seen in PlayOn Settings as well. If the server is running, it allows devices to connect to this PC. You can left-click the status panel to force PlayOn Settings to determine the status of the server. The various status messages are described below:

Searching	A search is still being performed. Wait for it to finish.
Running	The PlayOn server is running correctly with no errors detected.
Not Running	The PlayOn server is not running.
Not Found	The PlayOn server could not be discovered on the network. Check firewall settings if you think it should be running.
Initializing	The PlayOn server is still initializing. Click the status panel to restart the search.
No Service	The MediaMall service is not enabled. You can enable this service in Control Panel/Administrative Tools/Services.
No SSDP	The SSDP Discovery Service on this PC is disabled. Without it, PlayOn Settings cannot detect the PlayOn server. You can enable this service in Control Panel/Administrative Tools/Services.
Error	An error occurred when trying to detect the server status. Contact support for assistance.

You can manually start and stop the server by pressing the Start/Stop button. When stopping the server, note that if any devices are connected to this PC, those connections will be closed. They can of course be reestablished by the device(s) once the server is restarted.

You can also disable or enable PlayOn from running automatically when Windows starts, as well as show an optional icon in the system tray, which allows you to see the status of the PlayOn server, and to open PlayOn Settings through a right-click menu option.

Video Performance

If you are experiencing latent or choppy video playback while using PlayOn, you may want to modify the performance settings to a lower value. This can be especially useful if either your PC processor is a bit slow, or if you are using a home wireless network or broadband connection that is not fast enough. A higher performance setting will attempt to preserve the

quality of the videos that are pulled in from the Internet, but will tax your computer and network more. It is recommended that you use the “Auto” setting, as this allows PlayOn to determine which quality setting works best for your setup. If the automatic setting still doesn’t work, try “Low” or “Medium” to see if this helps. You can also use this setting to force PlayOn to always use a “High” or “Max” setting if you are confident your internet and PC speeds are always sufficient.

Video Processing

You can configure PlayOn to either always fully process every video you start to watch from your device, or to end processing shortly after you stop or pause a video. This may be useful for users who prefer their PC to not allocate resources to PlayOn when they stop or pause a video before it finishes. Allowing all videos to be fully processed gives you the option in most situations to resume playback for the most recently played video, but will tax your PC processor until the entire video has been downloaded and converted.

Parental Controls

Some content providers have MPAA or FCC TV rated media, and offer the opportunity for the user to filter their content based on parental controls. By enabling the “Enable parental controls” checkbox, you can select a maximum allowed rating for movies and television programming, as well as decide to block unrated content. *It is important to note that some content providers may not comply with these settings. User discretion is advised.*

Software Updates

You can manually check for new updates to PlayOn by pressing the “Check Now” button in the “Software Updates” section. If the “Check automatically” checkbox is enabled, then the PlayOn installation will regularly detect if there are new updates available, and inform the user with a balloon notification from the system tray.

PC Specifications and Security Software

A number of factors can prevent PlayOn from running optimally, and in more severe cases, can even block PlayOn entirely. The main factors that can interfere with PlayOn are listed below. Note also that in some cases, changing your Performance setting (see below) can help remedy issues you may have with playback.

Antivirus and Firewall software

The vast majority of problems with installing and running PlayOn are due to antivirus and firewall software. You may want to try temporarily disabling your antivirus software to see if it helps fix any issues. If you have third party antivirus or firewall security software installed, make sure that you grant full local and online network access to the following applications:

- C:\Program Files\MediaMall\MediaMallServer.exe
- C:\Program Files\MediaMall\SettingsManager.exe

Broadband download speed

In order to stream real-time videos from the Internet, your broadband connection speed must be consistently fast enough to maintain a stable download rate. The general rule of thumb is that if you can't watch videos from sites like YouTube, Hulu, and Netflix directly in your PC browser without seeing a lot of buffering, then it definitely won't work in PlayOn either. We recommend a minimum download speed of around 1.5 Mbps. In some cases, even this won't be fast enough, depending on the stream quality for the particular media that you are attempting to watch.

Home network performance

Your home network, or LAN (local area network), must be fast enough to handle the throughput of sending videos from your PlayOn PC to your device. If you are using wireless 802.11g, this will in most cases be a bottleneck, especially if the PC is on wireless. We highly recommend that the PC be on an 802.11n or wired connection.

PC free hard drive space

Since PlayOn needs to convert most online videos to a video format that the devices can understand, you need extra hard disk space to temporarily handle the video conversion. We
recommend a minimum of 4 GB of free space. Note that the current version of PlayOn requires that this free disk space be on the same partition where Windows is installed.

PC processor speed and RAM

The faster your PC processor (CPU) and the more memory your PC has (RAM), the better it will be able to convert online videos and stream them to your device. If your CPU or RAM specifications are too low, you may experience choppy playback for videos, or the device may even show an oftentimes cryptic error message before the video can even start to play.

Netflix Watch Instantly

You can access your Netflix account "Watch Instantly" videos from your PlayOn device. To do so, provide your Netflix login credentials in the provided fields, and then press the "Test" button to confirm you have entered the information correctly. You may also add videos to your Netflix "Instant Queue" from your PC web browser (if your account has one), for easier access to your favorites through PlayOn. If your Netflix Account does not have an Instant Queue, PlayOn will include any Watch Instantly videos from your "DVD Queue".

Amazon Account (Video On Demand Library)

You can access your Amazon "Video On Demand" Library from your PlayOn device. To do so, provide your Amazon login credentials in the provided fields, and press the "Test" button to confirm you have entered the information correctly. Note that you must add videos to your Amazon Video Library for them then to show up on your PlayOn device. This typically requires you to purchase the video, however Amazon does offer some free videos which can be added to your Library as well. For more information on Amazon "Video On Demand", visit

www.amazon.com/videoondemand.

Hulu Account Queue

You can access your Hulu account "Queue" videos from your PlayOn device. To do so, provide your Hulu login credentials in the provided fields, and then press the "Test" button to confirm you have entered the information correctly. Note that you will need to add videos to your Hulu Queue at http://www.hulu.com/profile/queue from your PC web browser for the videos to then show up on your PlayOn device.

YouTube Usernames

It is possible to subscribe to public user feeds from YouTube accounts. Enter each username in the field provided, separated by commas. For each username that is entered, PlayOn will give you direct access to that user's favorite and uploaded (published) videos (up to a max of 150), as well as their playlists and subscriptions. Note that only YouTube videos from publishers that have allowed them to be "embedded" in third party sites will appear on your PlayOn device. For more information on YouTube accounts and feeds, visit www.youtube.com.

PlayOn Plugins (Alpha)

The "Plugins" tab of PlayOn Settings allows you to view and manage any PlayOn Plugins that you have chosen to download and install on your PlayOn PC. We highly recommend trying out the Revision3 plugin developed by MediaMall, available at www.themediamall.com/playon/plugins, as well as a large number of third party plugins that are available at www.playonplugins.com. Any plugin that you have installed and enabled through PlayOn Settings will appear as an additional video service available through your PlayOn device. Please note that this feature is still in development, and some changes may occur that require the plugins be upgraded to remain compatible.

You can install plugins by dragging any ".plugin" file that you've downloaded to the Plugins tab of PlayOn Settings. Note that drag and drop will not work if you have UAC (User Account Control) enabled on your PC. You will also need to restart PlayOn for the plugin to show up on your TV.

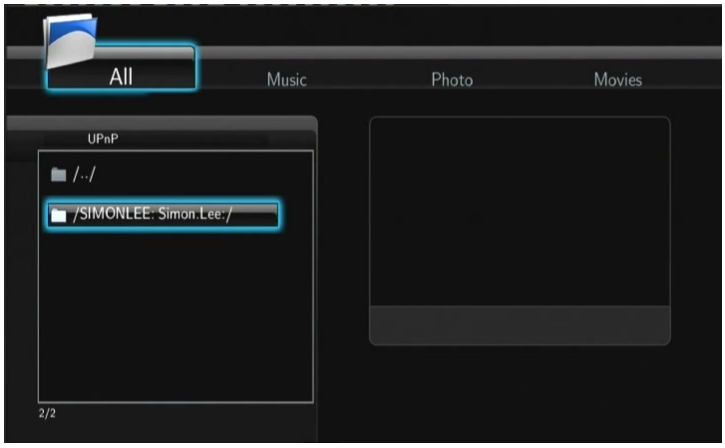
Support Requests

If you are experiencing a specific technical problem that you believe is reproducible, you may want to contact MediaMall for help. In order to submit a support request, make sure you first have recently reproduced the issue, and then press the "Support..." button. You will be requested to enter your contact information, as well as a detailed description of the exact nature of the issue you have experienced. Submitting a support request will send diagnostic logs generated by PlayOn to PlayOn support team. *It is critical that you indicate the time that the error occurred (according to the system clock on your PC). This helps us to pinpoint your specific issue in the diagnostic logs.*

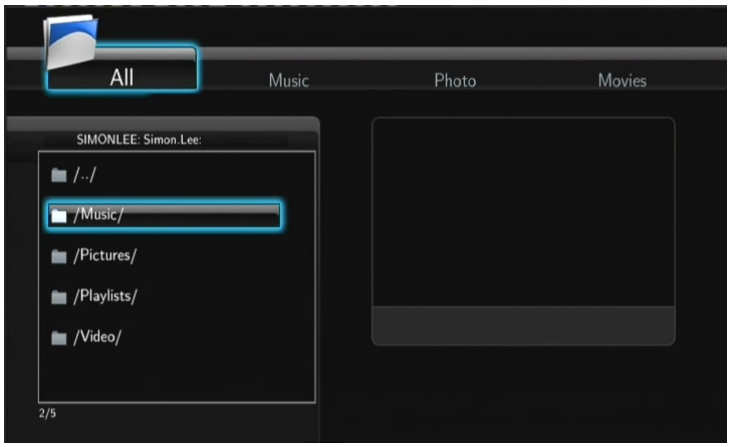
4.6.4 Receiving Streaming Content From Windows Media or PlayOn TV Server.

- Connect your Player to the home network (LAN or WLAN).

- Visit **Media Browse**r - > **UPnP** menu on the Player, select the UPnP-server and press **ENTER**.



- Then you can browse the media library shared by Windows Media Player 11 or PlayOn TV Server.

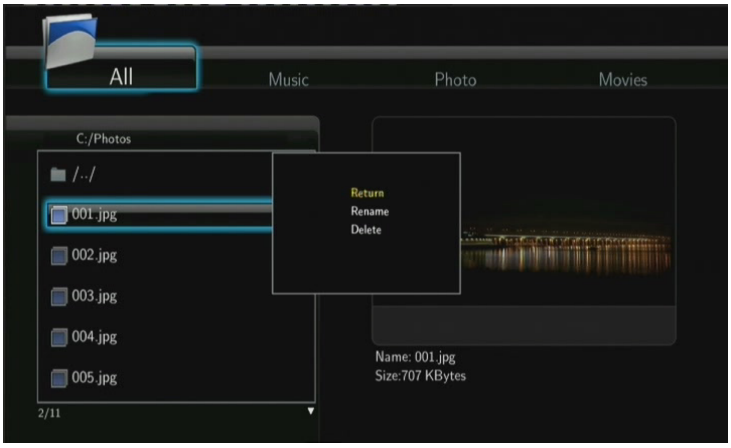


IMPORTANT:

- Make sure your Player and your computer share the same local area network and subnet.
- Firewalls may prevent your Player from communicating with your computer. If that is the case, please open the ports on the firewall manually and add your Player to the “trusted” list, or else disable the firewall temporarily.

4.7 Renaming / Deleting Files

While navigating the **Media Browser** menu, you can press the **MENU** button to activate a popup menu providing you with the opportunity to rename and delete files or folders.



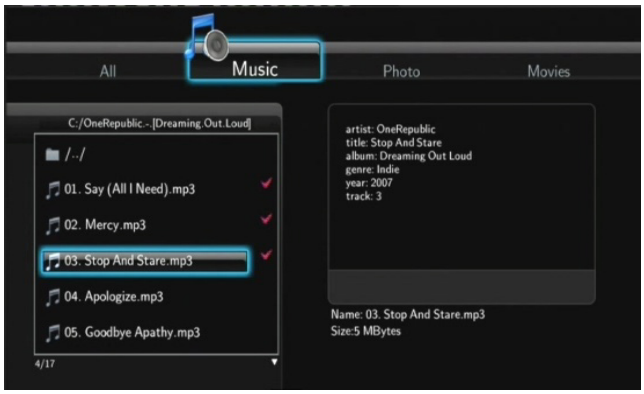
Press the **UP / DOWN** buttons to choose **Return**, **Rename** or **Delete**; then press **ENTER** to confirm.

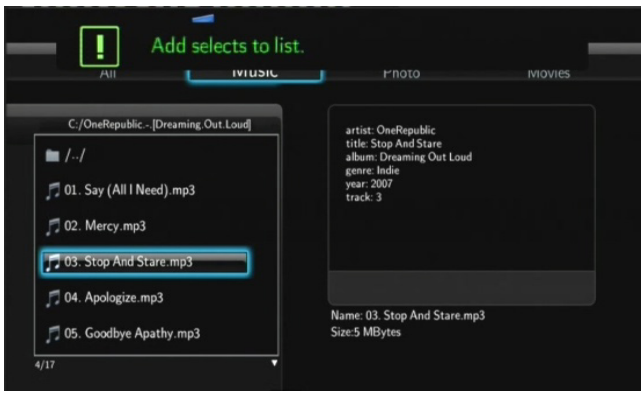
4.8 Managing the Playlist

This Player supports the playlist function, which allows you to add your favorite contents (All, Music, Photos and Movies), from local HDD to the playlist and enjoy them at any time.

4.8.1 Adding files to the Playlist

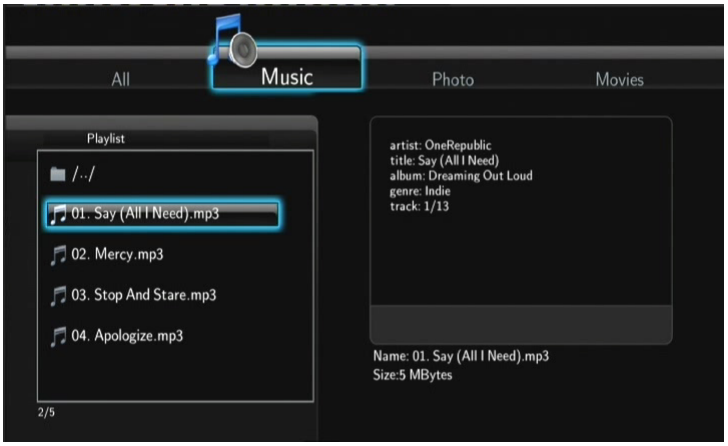
Decide on the file you wish to add, press the **SELECT** button, then press the **CONFIRM** button; an on-screen message “Add selects to list” will then be displayed. MULTIPLE FILE SELECTIONS ARE ALLOWED. See photo below.





4.8.2 Browsing the Playlist

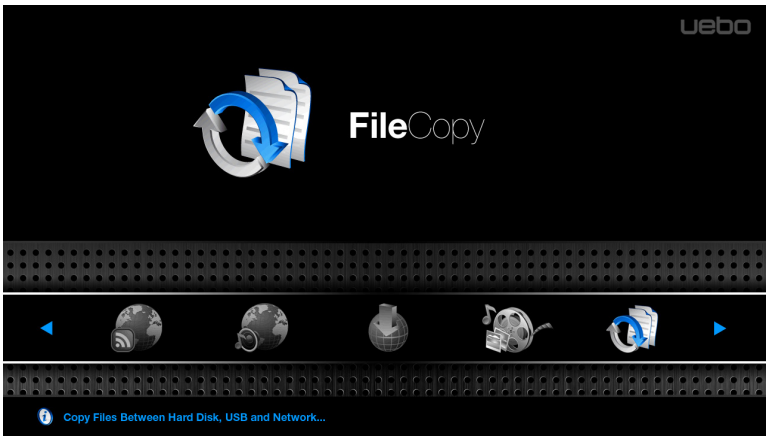
Press the **UP / DOWN** buttons to select **Playlist** in the browser menu. Press the **LEF**T / **RIGHT** buttons to select between **All**, **Music**, **Photos** and **Movies**. Then press the **ENTER** button to confirm; you will then enter the playlist.



If you wish to delete a file from the Playlist, press the **SELECT** button, and then press the **CONFIRM** button.

5. FILE COPY MENU

Select the **File Copy** icon from the home screen to enter the **File Copy** menu, which allows you to copy files between Removable Media (USB stick, Memory Card), HDD and Network.



The following buttons can be used under the **File Copy** menu:

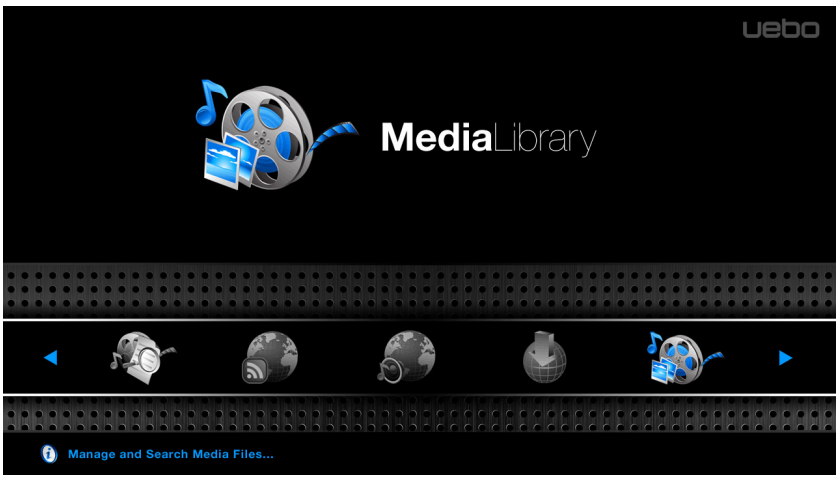
Button	Function
UP / DOWN	Move cursor up / down to select the source/destination folders.
RIGHT	To go to the next step.
SELECT	Select (or cancel) folders or files (the selected items will be ticked).
STOP	Cancel all selections.
ENTER	Confirm the selected options.

Please refer to the following operations if you wish to copy/move folders or files between sources and destinations available to the Player.

1. Select the source and destination.
2. Select the source files you wish to copy.
3. Select the destination folder to store the above files.
4. Select **Copy** or **Move** to proceed.

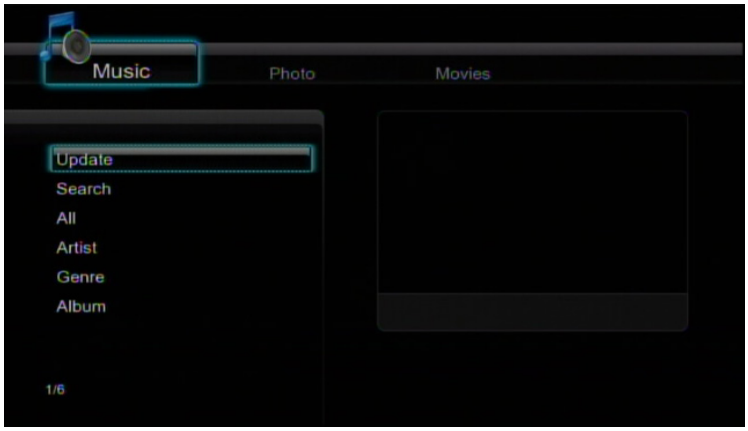
6. MEDIA LIBRARY

With the built-in, powerful search engine, you can easily search and browse multimedia files stored on the internal HDD. To enter this menu, select the **Media Library** icon on the home screen.

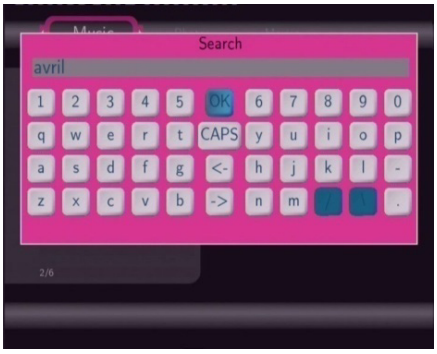
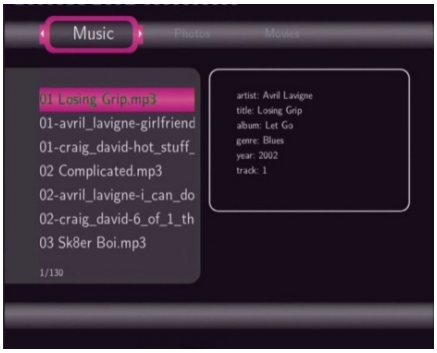


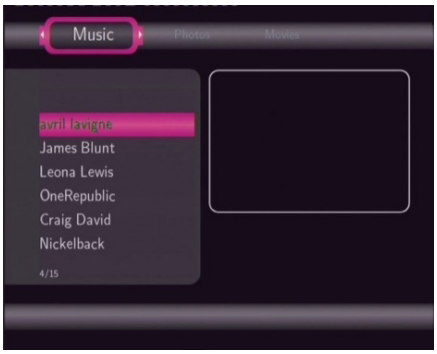
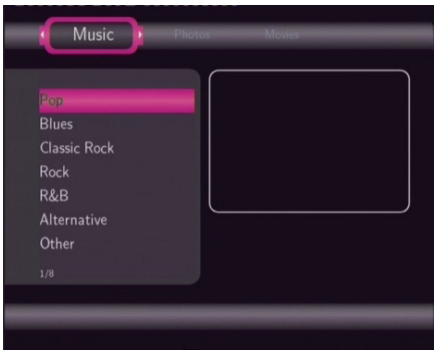
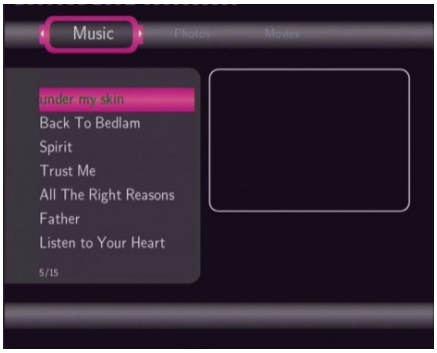
6.1 Music library

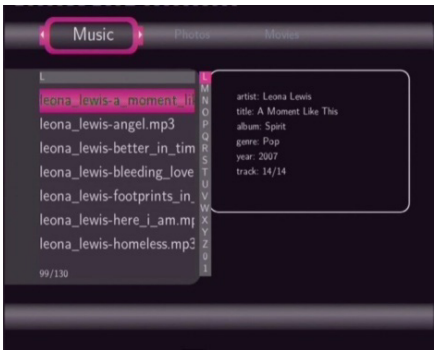
Use the **left** / **right** button on the remote control to select the **Music** tab.



Press the **Up** / **Down** button to select from ***Update***, ***Search***, ***All***, ***Artist***, ***Genre*** and ***Album***. Then press the **ENTER** button to confirm.

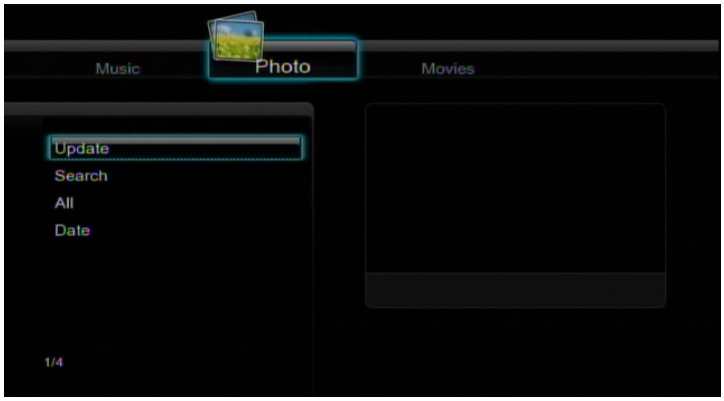
Update	Select to update and synchronize all the music stored on the internal HDD to the library.
Search	Select to search for music files by their names.  Use the **Navigational Buttons** to select and press the **ENTER** button to confirm. Select OK, press the **ENTER** button and then the files you chose will be displayed on the screen.
All	Select to list all the music files in the library. 
Artist	Select to search for music files by artist.

	 Press the **Up** / **Down** button to select the artist, then press the **ENTER** button to confirm.
Genre	Select to search for music files by genre.  Press the **Up** / **Down** button to select the genre, then press the **ENTER** button to confirm.
Album	Select to search for music files by album.  Press the **Up** / **Down** button to select the album, then press the **ENTER** button to confirm.
Quick-Search	You can also press the **Right** button to turn on a **Quick-Search** bar while browsing music files in the library.

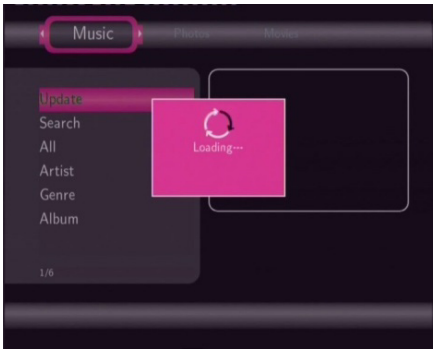
	 Press the **Up** / **Down** button to select characters on the **Quick-Search** bar, then press the **ENTER** button to confirm. And then music files with names of the specific characters will be displayed at the top. Press the **Left** button to delete characters and press the **Back** button to close the **Quick-Search** bar.

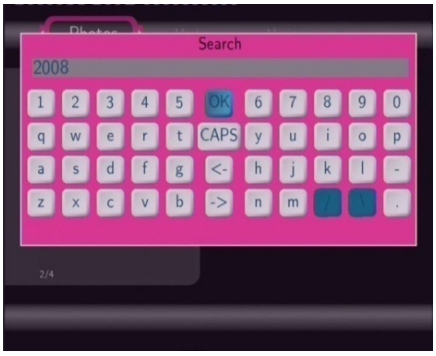
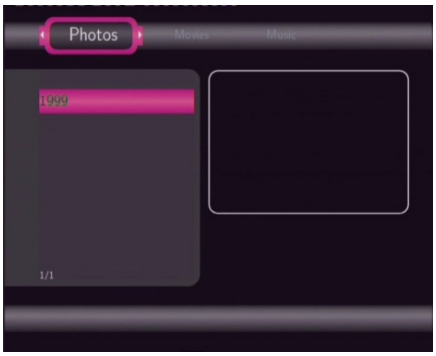
6.2 Photo Library

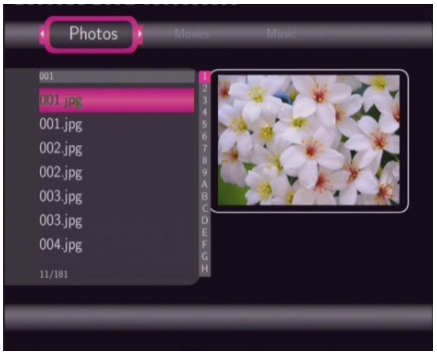
Use the **Left** / **Right** button on the remote control to select the **Photos** tab.



Press the **Up** / **Down** button to select from **Update**, **Search**, **All** and **Date**. Then press the **Enter** button to confirm.

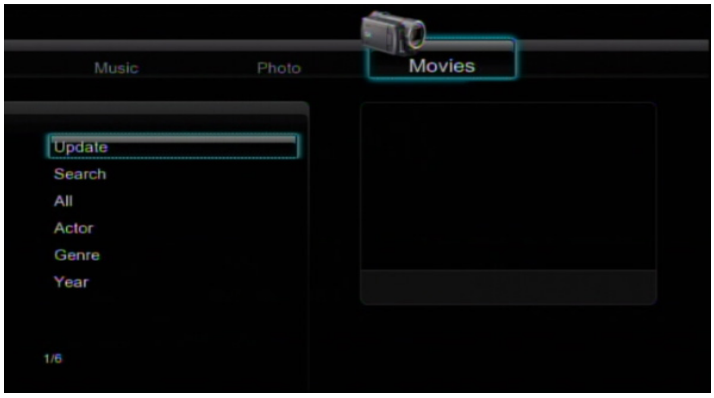
Update	Select to update and synchronize all photos stored on the internal HDD to the library. 
Search	Select to search for photos by their names.

	 Use the **Navigational** buttons to select and press the **Enter** button to confirm. Then select **OK**, press the **ENTER** button; the files you desired will be displayed on the screen.
All	Select to list all the photos in the library.
Date	Select to search for photos by date.  Press the **Up** / **Down** button to select the date, then press the **ENTER** button to confirm.
Quick-Search	You can also press the **Right** button to turn on the **Quick-Search** bar while previewing photos in the library.

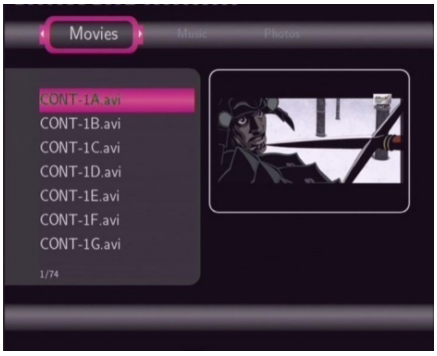
	 Press the **Up** / **Down** button to select characters on the **Quick-Search** bar and press the **ENTER** button to confirm; then photos with names of the specific characters will be displayed at the top. Press the **Left** button to delete characters and the **back** button to close the **Quick-Search** bar.

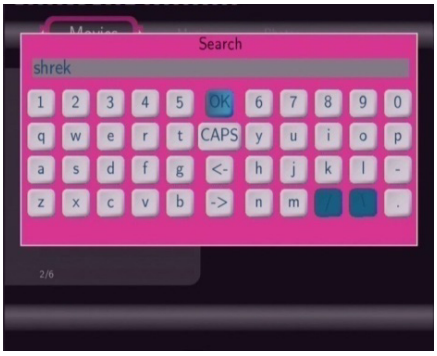
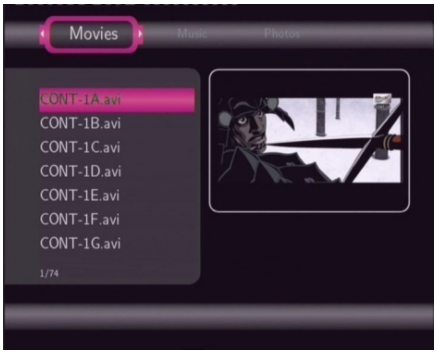
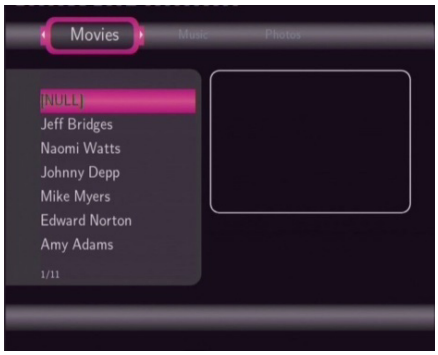
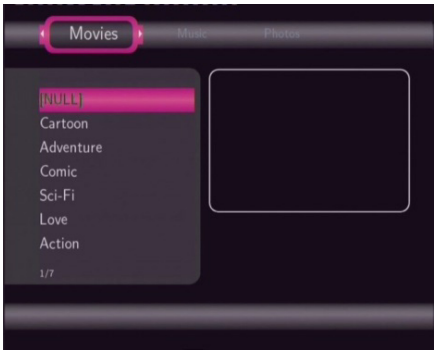
6.3 Movie Library

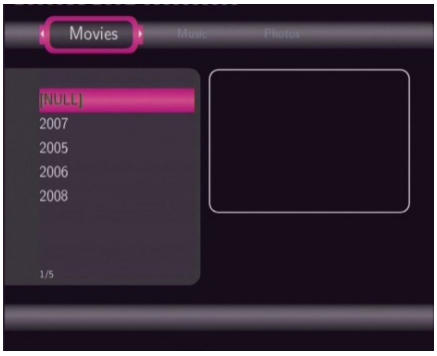
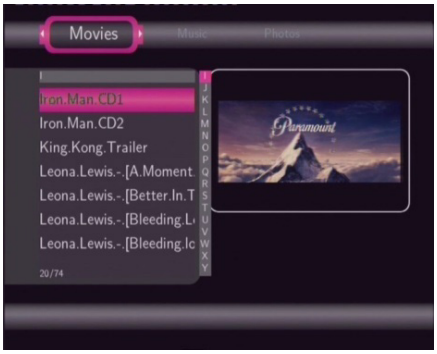
Use the **Left** /**Right** button on the remote control to select the **Movies** tab.



Press the **Up** / **Down** button to select among **Update**, **Search**, **All**, **Actor**, **Genre** and **Year**; then press the **ENTER** button to confirm.

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

	 Use the **Navigational** buttons to select and the **ENTER** button to confirm. Select **OK** and press the **ENTER** button; the files you have chosen will be displayed on the screen.
All	Select to list all the movies in the library. 
Actor	 Press the **Up/Down** button to select the actor, then press the **ENTER** button to confirm.
Genre	Select to search for movies by **genre**. 

	Press the **Up** / **Down** button to select the genre, then press the **ENTER** button to confirm.
Year	Select to search for movies by **year**.  Press the **Up** / **Down** button to select the year, then press the **ENTER** button to confirm.
Quick-Search	You can also press the **Right** button to turn on the **Quick-Search** bar while previewing movies in the library.  Press the **Up** / **Down** button to select characters on the **Quick-Search** bar; press the **ENTER** button to confirm. And then movies with names of the specific characters will be displayed at the top. Press the **Left** button to delete characters and then press the **Back** button to close the **Quick-Search** bar.

IMPORTANT:
In order to facilitate faster searches, we encourage you to use the following criteria when naming 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.

7. INTERNET RADIO

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

IMPORTANT:

- Make sure the Player is properly connected to a LAN or WLAN with Internet access; (please refer to Section ***3.3***, ***"Changing Network Settings"*** for more details).
- When you enter the **Internet Radio** menu for the first time, it will take several seconds to download data from the Internet, so please be patient.
- For more about SHOUTcast, please refer to this website: www.shoutcast.com

The following buttons are found on 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.
MENU	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 in this menu.

Genre

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

Favorite

- You can list your favorite stations in this menu.

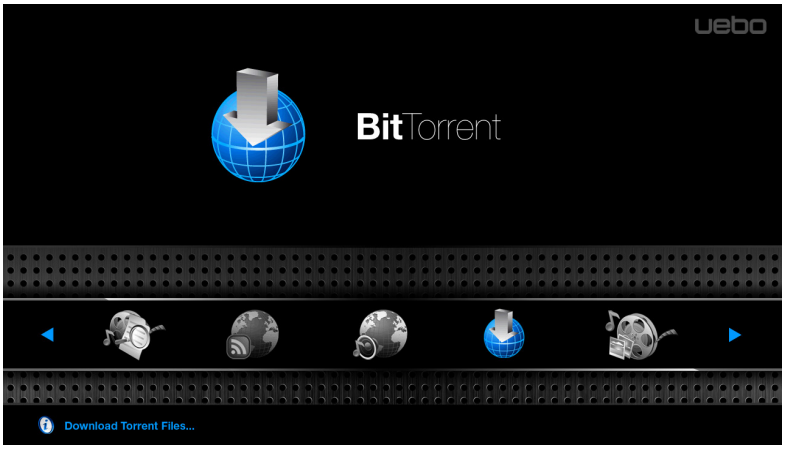
Search

- You can locate stations in this menu by using key words.

8. BITTORRENT, NAS & WEB SERVER FUNCTION

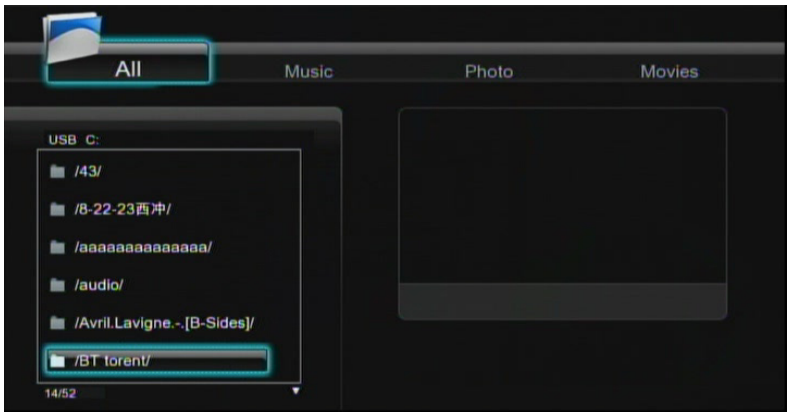
In order to use this function, please make sure you have enabled the BitTorrent and SAMBA options in **Setup -> Network** (see Section 3.3).

Select the **BitTorrent** icon from the main menu. In this menu, you will be able to see the status of the Torrents download or configure BT download settings. Press **Left/Right** button to enter the Download menu or BT Setup menu.



8.1 Add a New Torrent

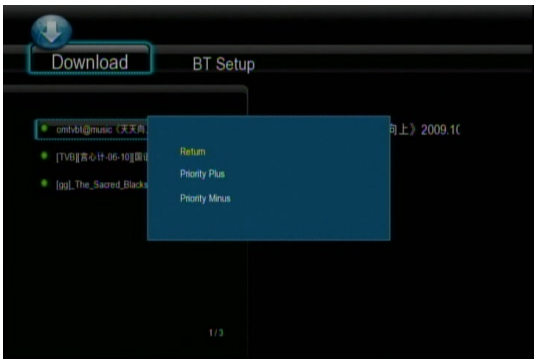
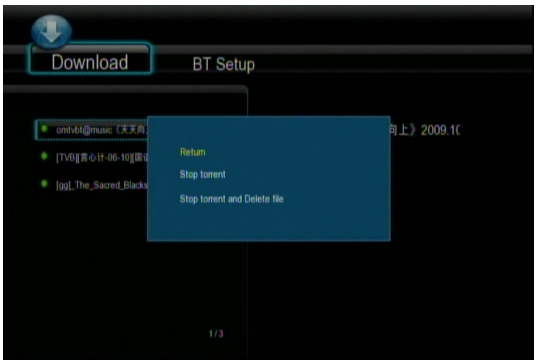
First copy the Torrent file to the hard drive in the Player, remember the location of the Torrent file. On the Player, go to the **Media Browser** menu and locate your torrent file, then press the **MENU** button to add the torrent. Once you add the torrent, the file download will start.



8.2 Download Menu

After adding the BT torrent files, the download progress can be observed in this menu. You can also set the priority of the download in this menu by pressing the **MENU** button on the remote control.

The following buttons can be found on this menu:

Button	**Function**
UP / **DOWN**	Move cursor up / down.
MENU	Press to adjust the priority of the download task. 
PAUSE	Press to suspend the download.
PLAY	Press to begin the download.
STOP	Press to stop the download. 
RETURN	Return to the previous menu.

8.3 BT Setup Menu

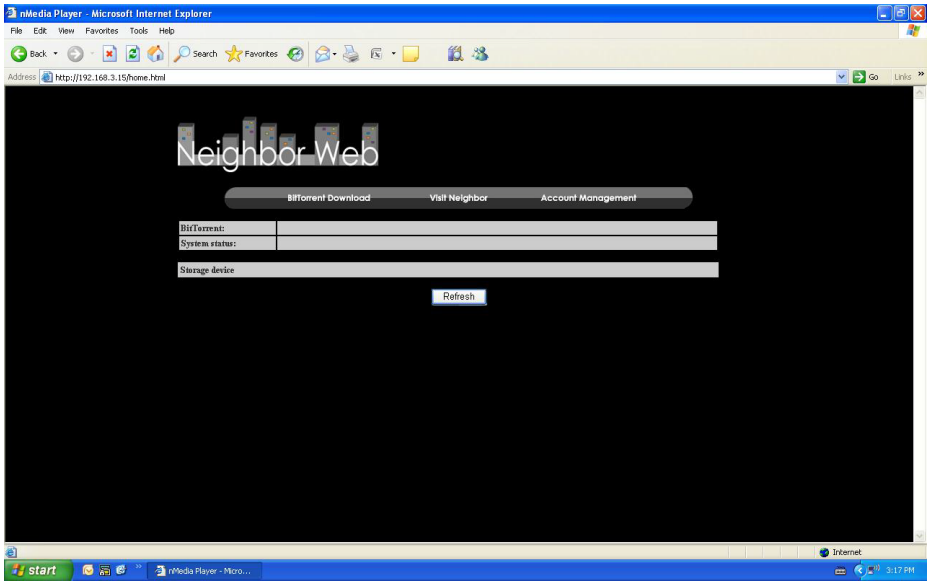
In the **BT Setup** menu, you can configure the following settings. Use **UP/DOWN** and **ENTER** to change the settings.

- 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, if you wish.
- Set the maximum number of simultaneous download tasks.

8.4 Built-in Web Server

A web server named “Neighbor Web” has been integrated into the Player. To access it, please follow these steps:

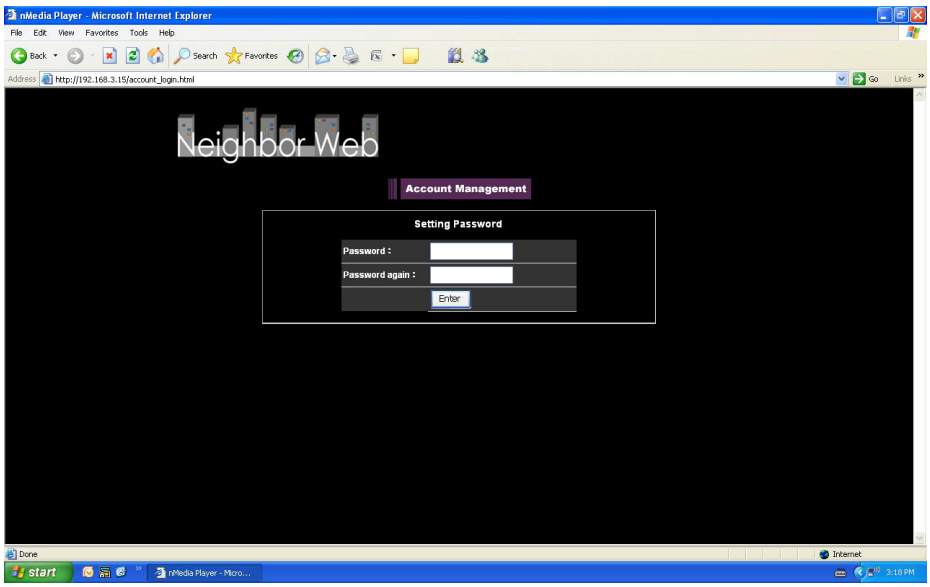
1. Connect the Player to your home network (LAN or WLAN).
2. Find the IP address of the Player in the **SETUP** -> **NETWORK** menu.
3. Type the IP address (e.g., 192.168.3.15) in the Address Bar of Internet Explorer on your PC. You will see the Neighbor Web page.
4. Depending on how the **Login Control** parameter is set under the **Setup**->**Network** menu, you may or may not have to enter your username and password to login. If Login Control is set to “On”, the default parameter is as follows:
    - Username : admin
    - password : 123
5. You can then change the password under Account Management on the Neighbor Web.
6. If the Login Control is set to “Off”, then no login is required and you will be taken directly into the Neighbor Web.
7. From the Neighbor Web, you can set up the BitTorrent download.



IMPORTANT: Please refer to **Extension Info** in Section ***3.4, "Changing System Settings"*** to make sure that all related packages, btpd, samba and unicgi are installed and running properly.

8.4.1 Account Management

1. Click **Account Management** on the home page of Neighbor Web.
2. This page allows you to set a password for accessing Neighbor Web.



8.4.2 Visit Neighbor (SAMBA)

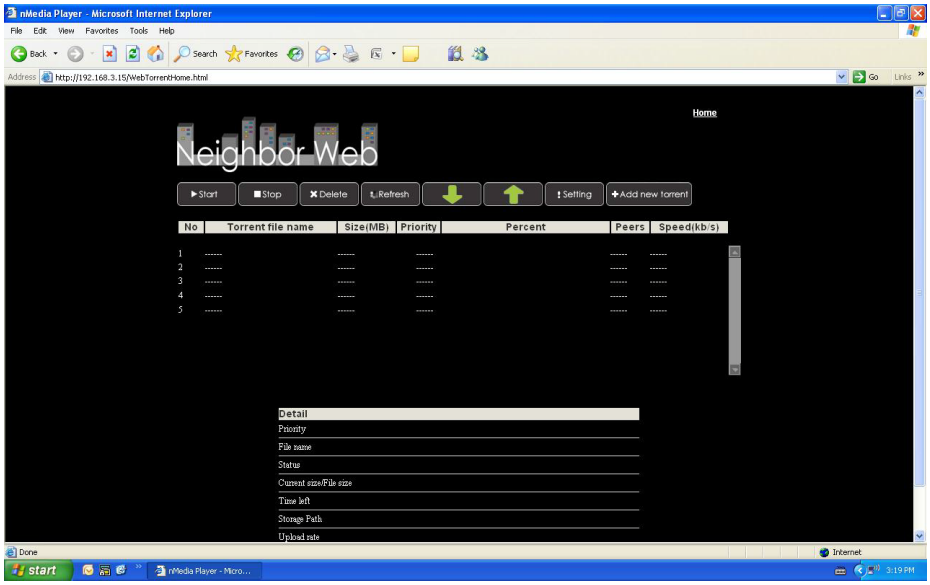
1. Clicking **Visit Neighbor** on the home page of Neighbor Web will launch the Explorer in your PC so that you can browse the content of the internal HDD of the Player.

8.4.3 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 to allow BitTorrent control from the web browser.

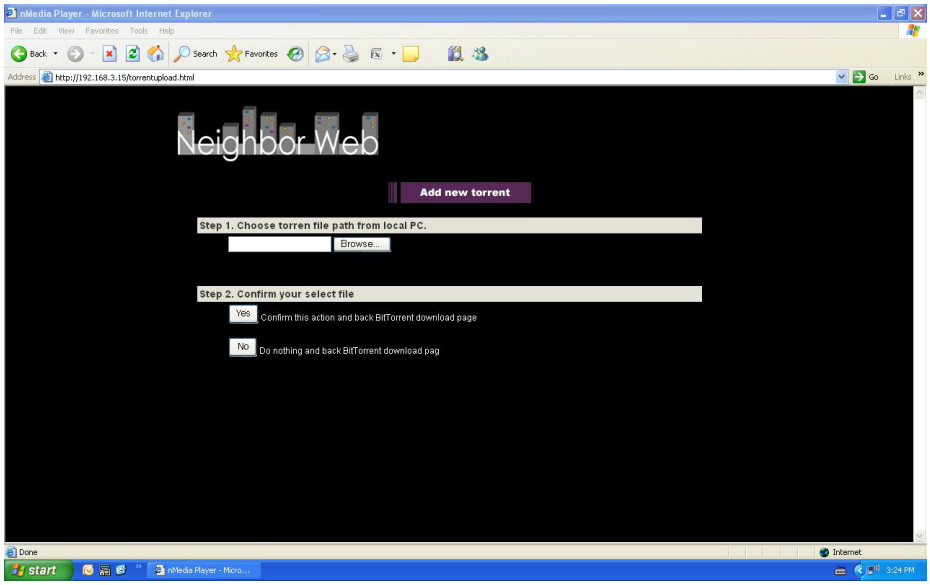
The BitTorrent client, btpd, is running in daemon mode (a process operating in the background), which you can manipulate via the Web server.

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



Adding New Torrent

1. Click **Add New Torrent** on the BitTorrent Download page.

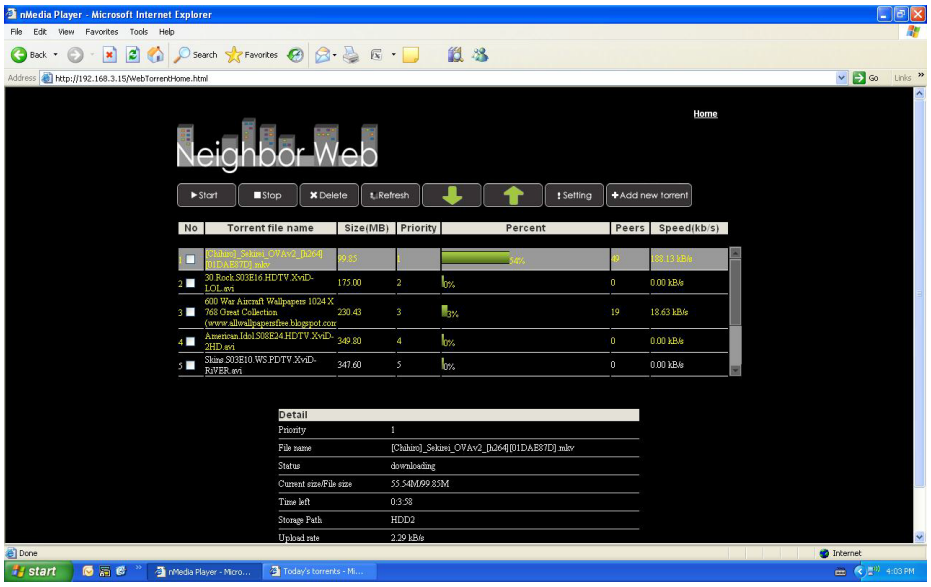


2. Click **Browse** to upload a torrent file and then click **Yes** to confirm.

8.4.4 Managing the Downloads

The **BitTorrent Download** page also allows you to start, stop and delete torrents as well as

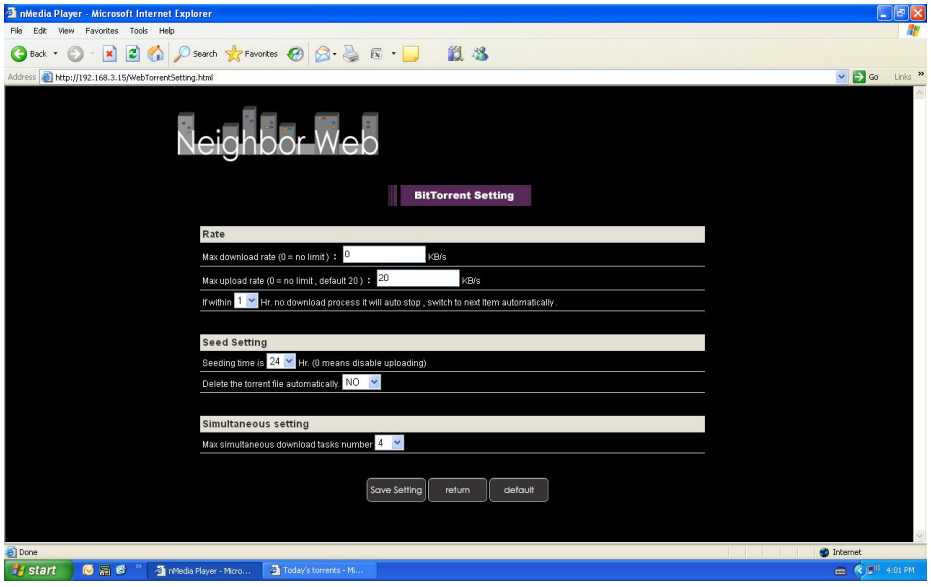
set priorities for torrents and view the status of current torrents.



1. Click **Start** to begin download.
2. Click **Stop** to stop download.
3. Click **Delete** to delete the selected torrent.
4. Click **Refresh** to refresh the current status.
5. Click the **Down** arrow to reduce the priority of the selected torrent.
6. Click the **Up** arrow to raise the priority of the selected torrent.

8.4.5 Settings

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



On the **BitTorrent Setting** page, you can configure the following settings:

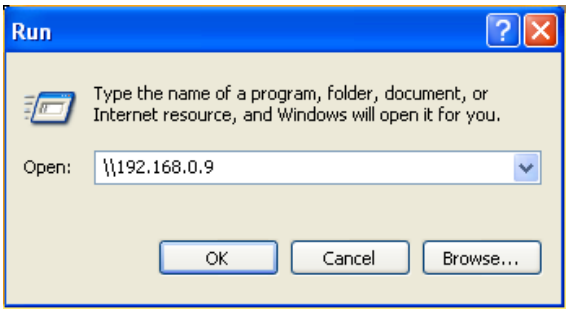
1. Set the maximum download rate.
2. Set the maximum upload rate.
3. Set the idle hours to start the next download automatically.
4. Set the seeding hours.

5. Set to delete the finished torrent files automatically, if you wish.
6. Set the maximum number of simultaneous download tasks.

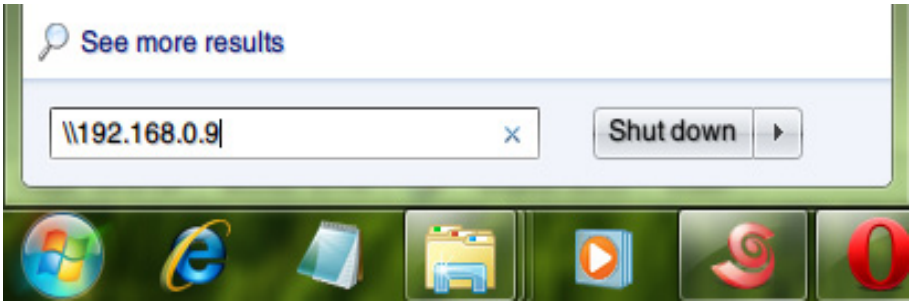
8.5 NAS Function (SAMBA)

This Player can be used as a NAS (Network-Attached Storage) Server if connected to the home network via either Ethernet or WLAN. This feature allows you to use the hard disk drive on the Player as an additional storage area for your home network, or to share files from your Player and home computer.

In order to use this function, please make sure that you have enabled BitTorrent and the SAMBA option under **Setup -> Network** (see Section 3.3). After the configuration is done, you can access the hard disk drive installed on the Player by typing the **IP Address** in the **Run** window (click **Run** in the start menu), or in 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**) and click **OK**, or press the **ENTER** button on the keyboard).



For Windows Vista or Windows 7, please type the **IP Address** (for example **\\192.168.0.9)** in the search bar and then press **ENTER** on the keyboard.



You can view, edit, or delete the files stored on the hard disk drive installed on the Player. You can also playback and copy files over the network between your PC and the Player.

IMPORTANT:

1. Please turn BitTorrent and SAMBA on in the **Setup->Network** menu before using these functions.

9. INTERNET CHANNELS (INTERNET MULTIMEDIA SERVICE) MENU

IMPORTANT: All contents under IMS are provided by 3rd parties. **UEBO** does not offer any contents under IMS and will not be held responsible for the contents provided there, nor does **UEBO** endorse any contents provided by 3rd parties. Viewer discretion is advised. **UEBO** is not responsible for any operational stability of the contents due to changes made by the content providers.

9.1 Picasa

The Picasa photo sharing site can be accessed from the Player by going to the **Internet Channels** menu. You can view your public photos on the Picasa album by logging in using your Google username, or you can search for public domain photos.

9.2 News

CNN, NPR and BBC news sites have been pre-programmed on the Player for your convenience.

9.3 Flickr

You can view the pictures available on Flickr via your HDTV. To browse the pictures, use the **Next** and **Prev** button on the remote control. You can also use the **Navigation Buttons**. To look for specific pictures on Flickr, a Search function is provided.

9.4 Weather

To learn the weather of a specific city, you can navigate through the region and country until you reach the city you are looking for. If you are in the United States, you can enter the ZIP Code after selecting “United States,” or else simply select the city of you choice; if you wish, you can add the city to your Favorites list for faster access

IMPORTANT:

- Make sure the Player is connected properly to a LAN or WLAN with Internet access (please refer to Section ***3.3***, ***“Changing Network Settings”*** for more details).

10. UPGRADING THE FIRMWARE

“Firmware” is the Operating System (OS) installed on the Player. Firmware upgrades result in new features, improvements and bug fixes.

To upgrade the firmware, please follow these steps:

1 Download the firmware from the UEBO support site on **http://www.uebo.net**.
2 Make sure the firmware version you are downloading is newer than the version currently installed on the Player. You can check the version number by going to **Setup->System->System Info** on the player.
3 Copy “install.img” or extension files to the root directory of a USB stick and then insert it into the USB HOST port of the Player.
4 Put the Player on **Standby** by pressing the **Power** button on the front of the Player.
5 Unplug the DC power from the Player.
6 Press and hold the **Power** button while plugging the DC power in.
7 Wait about 7 seconds or more, then release the **Power** button.
8 The firmware installation process will then begin. **IMPORTANT:** PLEASE DO NOT POWER OFF THE PLAYER WHILE THE FIRMWARE IS BEING PPGRADED. DOING SO MAY IMPAIR THE FUNCTIONING OF THE PLAYER.
9 There is another way to upgrade the firmware: please refer to the system update and extension information in Section ***3.4, “Changing System Settings,***” for more details.

11. APPENDIXES

11.1 Specifications

I/O INTERFACES SUPORTED:

- Internal 3.5” SATA I/II HDD
- USB 2.0 HOST port x 2 (compatible with USB 1.1)
- USB 2.0 DEVICE port (compatible with USB 1.1. For connecting to PC)
- Memory Card slot (supports SD/SDHC/MMC/MS/MS Pro)
- 10/100 Mbps RJ-45 Ethernet LAN Port
- Wireless LAN up to WiFi 802.11n (Optional, sold separately)
- Composite (CVBS) A/V jack
- Component Y/Pb/Pr jack
- HDMI V1.3 interface
- S/PDIF Coaxial & Optical jack
- DC-IN 12V

FILE SYSTEM SURPORTED:

- FAT/FAT32/NTFS/EXT3

CONTENT FORMATS SUPPORTED:

- Video Formats :
  AVI/MKV/TS/TP/TRP/M2TS/MPG/MP4/MOV/M4V/VOB/ISO/IFO/DAT/WMV/ASF/RM/RMVB/FLV
- Audio Formats :
  MP3/OGG/WMA/WAV/AAC/FLAC
- Picture Formats :
  HD-JPEG/JPG/BMP/GIF/TIF/PNG

VIDEO CODECS SURPORTED:

- 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 SURPORTED:

- MP2/3, OGG Vorbis, WMA (DRM, and Advanced Profile not supported)

SUBTITLE FORMATS SURPORTED:

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

NETWORK FEATURE

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

IMPORTANT: The specifications and design of this product are subject to change without

notice.

11.2 Frequently Asked Questions (FAQ)

Question 1: When I try to disconnect the USB Player, I keep on getting "The Player 'generic volume' cannot be stopped right now. Try stopping the Player later," message. What should I do?

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

Question 2: 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 perform defragmentation on the hard disk drive. Please be sure that no other programs are running while the Windows® defragment utility is in use. In addition, make sure that you have connected the Player to the external power adapter during this procedure.

Question 3: My files have disappeared from the Player. How did that happen?

Answer: Always make sure to browse your files using the correct browser mode, which means correct filtered views such as Photos, Music, or Movies.

Question 4: During power on, why does the TV flash, or display blue screen or screensaver?

Answer: This is normal. When the Player first powers up and initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV. During this process, the TV will receive incorrect signals that 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 5: Why, when I switch to Y/Pb/Pr 480p, 576p, 720p, 1080i or 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 any of these formats, please use the Composite A/V signal instead. Press the TV SYSYEM button on the remote control and then switch the TV's video input to NTSC or PAL.

Question 6: 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-only output. When using Y/Pb/Pr output, please use the Red and White jack on A/V OUT, or the Coaxial/Optical S/PDIF jack, to output sound.

Question 7: I cannot get the SSID name, the screen always shows: "Can't get any SSID!!"

Answer: When the USB Wireless Adapter is connected to the Player, it needs some time to initialize. Please wait about 1~2 minutes and then try refreshing the SSID list again.

Question 8: I cannot see the files shared on my computer via Browser->Network menu.

Answer: Please check the following items:

1) Connect the Player to network and obtain an IP address first;
2) Please enable NetBIOS protocol on the 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 them.

Question 9: 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, or even the built-in firewall of Windows XP? (Windows 7 and Windows XP Service Pack 2 automatically upgrade your firewall and turn it on by default).

If you have a firewall running on your computer, it may need to be configured or have exceptions created in order to allow communication 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. As a last resort, you may want to disable your firewall in order to use the Player.

Question 10: I am using the 802.11n Wi-Fi dongle with an 802.11n wireless router. Why is the speed still 802.11g 54Mbps rather than 300Mbps?

Answer: The IEEE 802.11n draft standard prohibits the use of 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 should contact the Access Point or Router manufacturer to download the latest firmware, or try other encryption methods (WPA2-AES or WPA2-TKIP), or configure an unsecured profile (this option is not recommended).

Question 11: Where can I find torrent files for BitTorrent download?

Answer: Many torrent sites can be found on the Internet, for example, Isohunt.com, TorrentPortal.com, Mininova.org, etc. Please be careful about the file you download, as some might be infringing on the owner's copyright, thus violating local and international laws.
IMPORTANT*:* DO NOT DOWNLOAD COPYRIGHTED FILES.

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