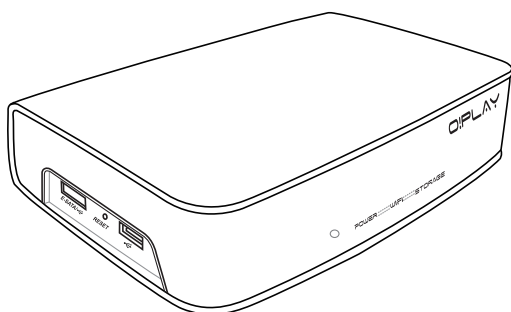




HD Media Player



O!PLAY LIVE

User Manual

E6376

Second Edition

January 2011

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Safety information



Use only a dry cloth to clean the device.



DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged. Refer all servicing to qualified service personnel.



DO NOT expose to or use near liquids, rain, or moisture.



SAFE TEMP: This device should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).



DO NOT install near any heat-producing devices or sources such as radiators, heat registers, stoves, or amplifiers.



Ensure that you plugged the device into the correct power input rating (12Vdc, 2A).



DO NOT throw the device in municipal waste. This device is designed to enable proper reuse and recycling. Check local regulations for disposal of electronic products.

Warning labels

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	To reduce the risk of electric shock, do not remove the back cover. No user serviceable parts inside. Refer servicing to qualified service personnel.	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



- Danger of explosion if battery is incorrectly replaced. Replace only with the same or recommended battery type.
- Dispose of used batteries according to local regulations.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.





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About this user guide

How this user guide is organized

- **Chapter 1: Getting started**
Provides the basic information about your ASUS O!PLAY LIVE Media Player.
- **Chapter 2: Network setup and services**
Provides information on connecting your ASUS O!PLAY LIVE Media Player to a home or LAN network.
- **Chapter 3: Using the ASUS O!PLAY LIVE Media Player**
Provides information on using your ASUS O!PLAY LIVE Media Player.
- **Chapter 4: Troubleshooting**
Provides solutions to frequently-asked questions about your ASUS O!PLAY LIVE Media Player.

Conventions used in this guide

To ensure that you perform certain tasks properly, take note of the following symbols used throughout this user guide.



DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task.



CAUTION: Information to prevent damage to the components when trying to complete a task.



IMPORTANT: Instructions that you **MUST** follow to complete a task.



NOTE: Tips and additional information to help you complete a task.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. ASUS Support site

Download the latest firmwares, drivers, and utilities from the ASUS Support site at <http://support.asus.com/>.

2. ASUS Forum

Get the latest news and information about this product from the ASUS Forum site at <http://vip.asus.com/forum/>.

3. Optional documentation

Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer. These documents are not part of the standard package.

Chapter 1

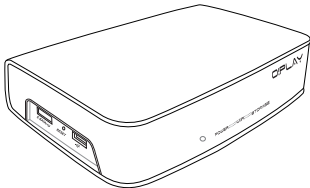

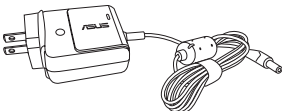
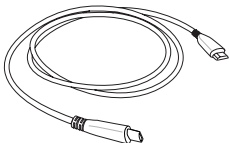


Getting started

Welcome

Thank you for buying the ASUS O!PLAY LIVE Media Player!

ASUS O!PLAY LIVE Media Player allows you to enjoy digital media files from your computer via UPnP function, portable USB/eSATA storage devices, memory cards, or over the network to your TV or entertainment system.

Package contents

	
O!Play Live HD Media Player	Remote control with two AAA batteries
	
AC power adapter and power cord	HDMI cable
	
Support CD (User Manual/utilities)	Quick Start Guide



If any of the above items is damaged or missing, contact your retailer.

Specifications summary

Supported video formats	MPEG1/2/4, H.264, VC-1, RM/RMVB, WMV9
Supported video file extension	.mp4, .mov, .xvid, .m4v, .avi, .asf, .wmv, .flv, .mkv, .rm, .rmvb, .ts, m2ts, .tp, .trp, .dat, .mpg, .vob, .iso
Supported audio formats	MP3, WMA, WAV, ACC, OCG, FLAC, DTS Digital Surround, Dolby TrueHD, Dolby Digital Plus, Dolby Digital
Supported image formats	JPEG, BMP, PNG, GIF, TIFF
Supported subtitle formats	SRT, SUB, SMI, IDX+SUB, SSA, ASS, TXT
I/O ports	1 x Power (DC) input
	1 x USB 2.0 port
	1 x USB/eSATA combo port
	1 x LAN port (10/100Mbps)
	1 x HDMI port
	1 x Optical digital (S/PDIF) port
	1 x SD/MMC/MS/xD card reader
Dimensions	W x D x H: 181.0mm x 125.32mm x 47.73mm
	Weight: 480g
Power input rating	12Vdc, 2A
Power Consumption	10W
Operating Temperature	5°C (41°F) – 35°C (95°F)



Specifications are subject to change without notice.

System requirements

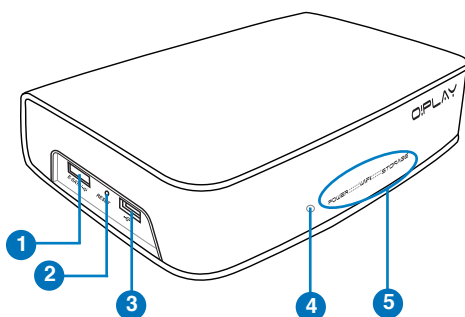
- High-definition TV (HDTV) or HDMI monitor
- Storage device (USB flash drive / USB HDD/ eSATA flash drive/ eSATA HDD)
- Memory card (SD/MMC/MS/xD)
- RJ-45 cable to connect to a home or an office network (Optional)



Use an HDMI cable to connect your HD media player to an HDTV or HDMI monitor.

Getting to know your O!Play HD media player

Front/left panel



1	eSATA/USB 2.0 combo port Connect a USB 2.0/eSATA device such as an external hard drive into this port.
2	Reset button Using a pin or a paper clip, press this button to reset the device to its factory default settings.
3	USB 2.0 port Connect a USB 2.0 device into this port.
4	IR (Infra-red) Receiver Allows you to control the HD media player using the IR remote control.

5

LED indicators

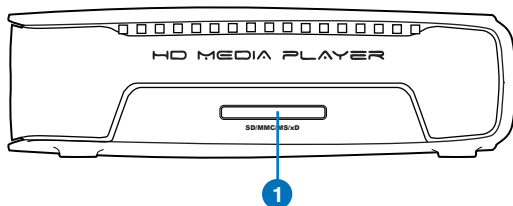
Displays the status of the HD media player.

LED	Status	Description
Power	OFF	The device is turned off.
	Red	The device is in sleep mode.
	Blue	The device is turned on.
WiFi	Blue	Wi-Fi connection is active.
Storage	OFF	No storage device is found.
	Blinking	Detecting the storage device.
	Blue	A storage device is found.



Ensure that the IR receiver is not blocked. Otherwise, the Media Player will not be able to receive the command from the remote control.

Right panel

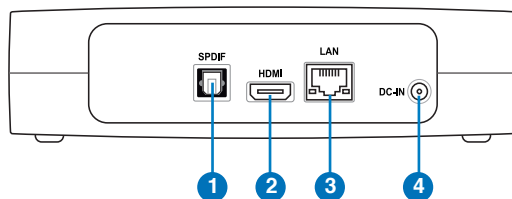


1

SD/MMC/MS/xD combo card slot

Insert the SD/MMC/MS/xD card into this slot.

Rear panel

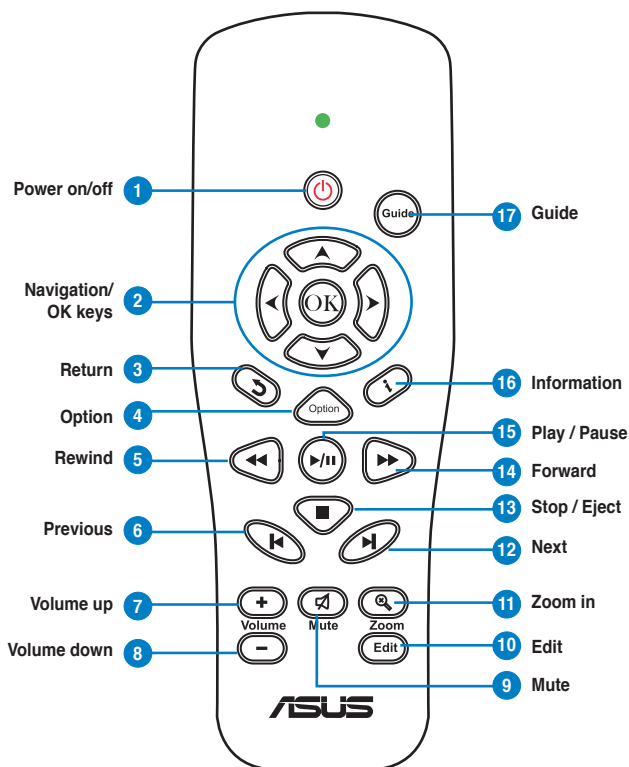















1	Digital audio output (S/PDIF) Insert an optical cable into this port to connect an external Hi-Fi audio system.
2	HDMI port Insert an HDMI cable into this port to connect to a high-definition multimedia interface (HDMI) device.
3	LAN (RJ-45) port Insert an RJ-45 cable into this port to connect to a local area network (LAN).
4	Power (DC-In) input Insert the power adapter into this port.








Remote control



Use the remote control to power on/off the O!PLAY LIVE Media Player, browse through menus, and select the media file to play, view, or listen to.

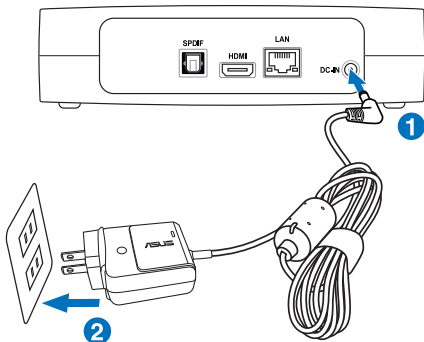


1		Power on/off Turn the HD media player on or off.
Navigation/OK keys		
2		Press the up/down keys to move through the menu bar in a submenu.
		Press the up/down keys to decrease/increase a numerical value.
		Press the left/right keys to move through the main menus in the Home screen. Press the left/right keys to move through the items in a submenu.
		Press OK to confirm the selection.
3		Return Returns to the previous screen.
4		Option Press to select the movie, music, and photo effects.
5		Rewind Press to rewind the playback.
6		Previous Returns to the previous media file.
7		Volume up Increases the volume.
8		Volume down Decreases the volume.
9		Mute Press to disable audio output.
10		Edit Press to copy, delete, rename, and move the files.

11		Zoom in Zooms in on the screen.
12		Next Goes to the next media file.
13		Stop Press to stop the playback. Press for three seconds to eject the disk from the external optical disk drive.
14		Forward Press to forward the playback.
15		Play / Pause Toggles between playback and pause.
16		Information Press to display the information about the movie, video, or music, and elapsed time.
17		Guide Press to view the Guide menu.

Getting your O!Play HD media player ready

Connecting the power adapter



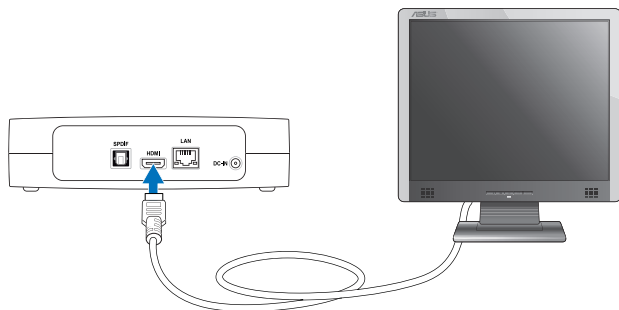
To connect the power adapter:

1. Connect the AC power adapter to the DC-in port at the back of your HD media player.
2. Connect the AC power adapter to a power source.

Connecting devices to your HD media player

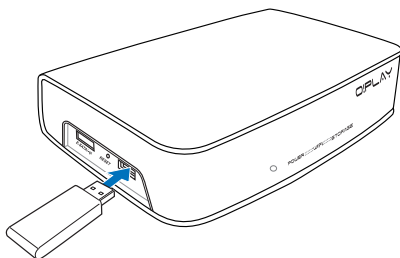
To connect devices to your HD media player:

1. Do any of the following to connect a display to your HD media player:
 - Use an HDMI cable to connect your HD media player to an HDTV or an HDMI monitor.

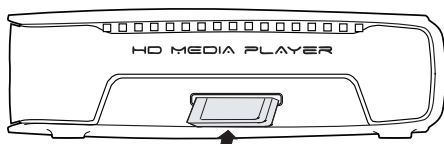


The HDMI cable is purchased separately.

2. Do any of the following to connect a storage device or memory card to your HD media player:
 - Insert a USB/eSATA storage device such as a portable hard disk drive or a USB flash disk to the USB port or USB/eSATA combo port at the left side of your HD media player.



- Insert a memory card such as SD/MMC, CF, and MS/MS-Duo cards into the appropriate card slot at the right side of your HD media player.



You can also access media files from a shared folder of a network computer. For more details, refer to the section **Connecting to a network** in Chapter 2.

3. Use an S/PDIF cable to connect your audio system to your HD media player.
4. Plug the HD media player's power cable to a power source.
5. Turn on the HDTV or HDMI monitor.
6. Set your HDTV or HDMI monitor to HDMI mode.



Refer to the documentation that came with your HDTV or HDMI monitor.

Starting for the first time

When you start your HD media player for the first time, a series of screens appear to guide you in configuring the basic settings of your HD media player.

To start for the first time:

1. Turn on your HD media player and your HDTV or HDMI monitor.
2. Set your HDTV or HDMI monitor to HDMI mode.
3. The Setup Wizard appears. Follow the onscreen instructions to complete the setup process.



Use the remote control to navigate the screen.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Chapter 2

Network setup and services

Connecting to a network

Connecting to a network via wired or proxy server connection enables you to do network-related or Internet-related activities such as file sharing and online media streaming.

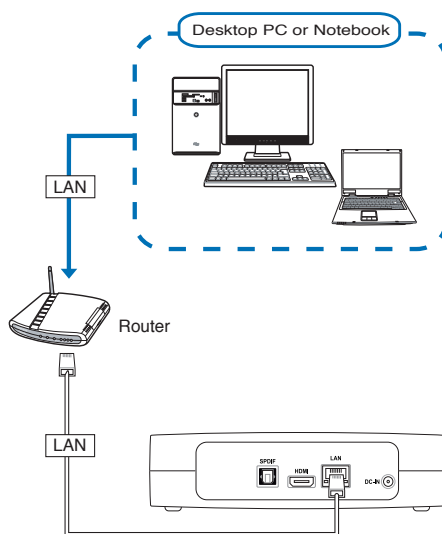


For more details on online media streaming, refer to the section **Streaming online media** in Chapter 3.

Wired connection

Using DHCP IP (network setup with a router)

Using DHCP IP allows the router to automatically assign an IP address for your media player.



To connect to your network:

1. Connect one end of the RJ-45 cable to the LAN port at the back of your HD media player and the other end to the LAN port of the router.

2. Connect your computer and other necessary devices to your router.



Refer to the documentation that came with your router.

3. Connect all the necessary devices to your HD media player.

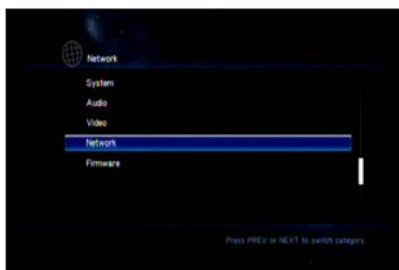


For more details, refer to the section **Connecting devices to your HD media player** in Chapter 1.

4. From the Home screen, press the left/right keys (← / →) to navigate to **Setup**, then press (OK).



5. Navigate to **Network** and press (OK).
6. Select **Wired Lan Setup** and press (OK).



7. Select **DHCP IP (AUTO)** as your setup type. The router's DHCP server automatically assigns an IP address for your HD media player.



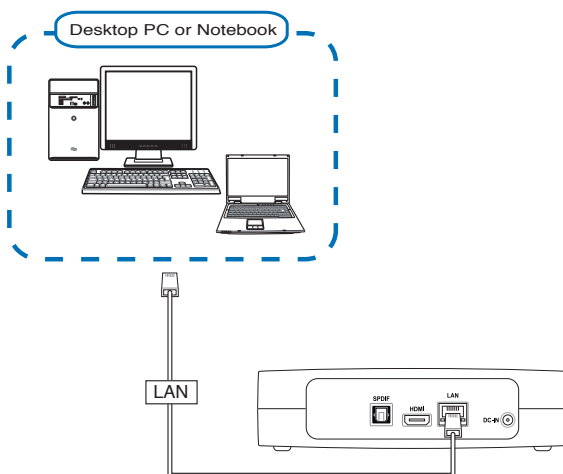
9. On the confirmation message, select **Yes** to save the setting.



- If you cannot connect to your office network, contact your network administrator.
- If you want to access shared network files, ensure that the computer's files are shared on the network. For more details, refer to the section **Sharing media files over the network** in this chapter.

Using FIX IP (network setup with a direct connection to a computer)

Using FIX IP allows your media player to connect to a computer directly.






To connect to your network:



1. Connect one end of the RJ-45 cable to the LAN port at the back of your HD media player and the other end to the computer.
2. Connect all the necessary devices to your HD media player.



For more details, refer to the section **Connecting devices to your HD media player** in Chapter 1.

3. From the Home screen, press the left/right keys  /  to navigate to **Setup**, then press .



4. Select **Network > Wired Lan Setup** and press .
5. Select **FIX IP (MANUAL)** and press .
6. From the **FIX IP** screen, key in the IP Address and Subnet Mask.



Obtain the IP address and subnet mask from your Internet Service Provider (ISP).

7. On the confirmation message, select **Yes** to save the setting.
8. On your computer, you should key in the same subnet mask as the one on the HD media player. For more details, refer to the next section **Configuring the IP address settings for your computer**.

Configuring the IP address settings for your computer

To access the HD media player when using **FIX IP**, you must have the correct TCP/IP settings on your computer.

Follow the instructions below that correspond to the operating system installed on your computer.

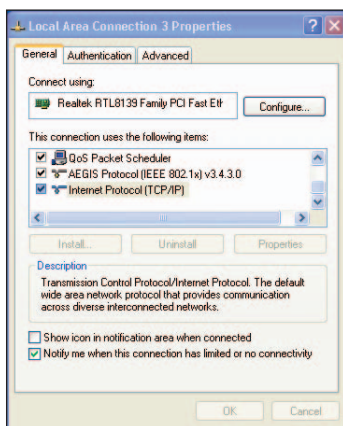


Use the following default IP settings:

- **IP address:** 192.168.0.xxx
xxx can be any number between 2 and 254. Ensure that the IP address is not used by another device.
- **Subnet Mask:** 255.255.255.0 (same as the HD media player)

Windows® XP OS

1. Click **Start > Control Panel > Network Connection**. Right-click **Local Area Connection** then select **Properties**.
2. Select **Internet Protocol (TCP/IP)**, then click **Properties**.

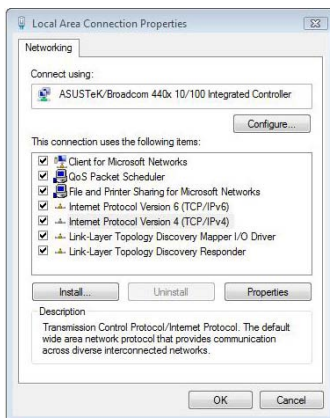


3. Select **Use the following IP address:** and key in the **IP address** and **Subnet mask**.
4. Click **OK** when done.



Windows® Vista/7 OS

1. Click **Start > Control Panel > Network and Sharing Center**. Right-click **Local Area Connection** then select **Properties**.
2. Select **Internet Protocol Version 4(TCP/IPv4)**, then click **Properties**.



3. Select **Use the following IP address:** and key in the **IP address** and **Subnet mask**.
4. Click **OK** when done.



Mac OS X 10.5.xx

1. Choose **Apple** menu > **System Preferences**. Click **Network**.
2. Select **Manually**.
3. Key in the **IP Address** and **Subnet Mask**.
4. Click **Apply** when done.



Checking the IP address of your computer

To check the IP address of your computer under Windows® OS:

1. Click **Start** > **Run**.
2. In the **Run** window, key in **cmd** or **command**, and then click **OK**.
3. The MS DOS window appears. Key in **ipconfig**, and then press the Enter key. The IP address of your computer is displayed.







Wireless connection

To connect to a wireless network:

1. Connect all the necessary devices to set up your wireless network.




- For details on setting up a wireless network, refer to the documentation that came with your wireless router.
- For establishing a wireless connection, you may need to use an IEEE 802.11b/g/n WLAN adapter on your computer.
- Some computers may come with built-in wireless capabilities. Refer to the documentation that came with your computer.

2. From the Home screen, press the left/right keys  /  to navigate to **Setup**, then press .
3. Select **Network > Wireless Setup** and press .
4. From the list of available networks, use the up/down keys  /  to select the network that you want to connect to.



You may need to key in a password or network key to access a secured wireless network.

5. Press  to confirm the selection.
6. Wait until your media player establishes connection with the network.
7. The Wi-Fi LED lights blue indicating a successful connection.












Ensure that you enable the wireless utility in your WLAN adapter. For more details, refer to the documentation that came with your WLAN adapter.

PPPoE Setup

PPPoE (Point-to-Point Protocol over Ethernet) is a specification for connecting multiple computer users on an Ethernet local area network to a remote site through common customer premises equipment. PPPoE provides the ability to connect a network of hosts over a simple bridging access device to a remote Access Concentrator.

Many apartment houses, hotels, and corporations are now providing shared Internet access over DSL lines using Ethernet and PPPoE.

To configure the PPPoE settings on your HD media player:

1. From the Home screen, press the left/right keys  /  to navigate to **Setup**, then press .
2. Select **Network > PPPoE Setup** and press .
3. Select **Wired** as your PPoE interface and press .
4. Press  or  to go to the next step. Use the virtual keyboard to key in your PPoE User ID.
5. Press  or  to go to the next step. Use the virtual keyboard to key in your PPoE Password.
6. Wait for a while for your HD media player to establish connection.



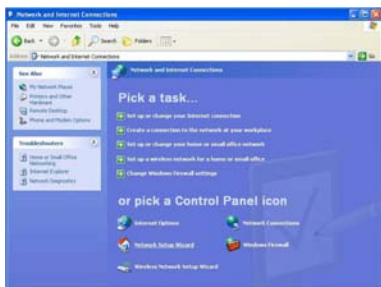
Obtain the PPoE settings information (user ID and password) from your Internet Service Provider (ISP).

Sharing files over the network

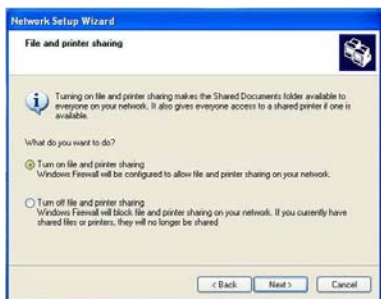
Sharing files under Windows® XP OS

To configure your computer to allow folders to be shared:

1. Click **Start > Control Panel > Network and Internet Connection > Network Setup Wizard**.

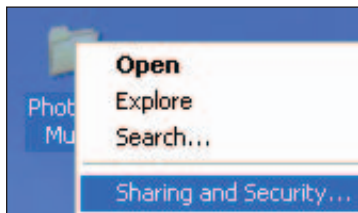



2. Select **Turn on file and printer sharing**.
3. When done, click **Finish**.

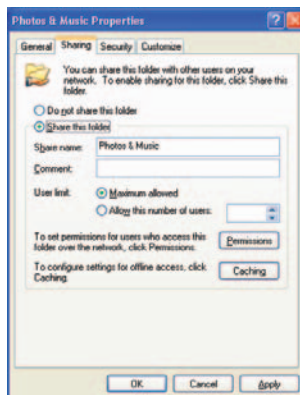


To share files under Windows® XP OS:

1. On your computer, select the folder containing the files that you want to share.
2. Right-click the selected folder, and select **Sharing and Security**.



3. Tick **Share this folder**.
If you want to set permissions for the network users, click **Permissions**. Click **Apply** when done.
4. A hand icon  appears on the folder indicating that the folder's contents are shared over the network.



Sharing files under Windows® Vista OS

In Windows® Vista OS, you can share files in any of these two ways:

- Share files from a folder on your computer.
- Share files from the Public folder.

Sharing files from a folder on your computer


To share files from a folder on your computer:

1. On your computer, select the folder containing the files that you want to share.
2. Right-click the selected folder, and select **Share**.
3. In the **File Sharing** screen, select the network user that you want to share files with from the dropdown list, then click **Add**.
4. To set permissions for the network user, select any of these permission levels from the dropdown list under **Permission Level**:
 - **Reader**: Select this option if you want the user to have a read-only access rights to the shared files. S/he cannot add, change, or delete the shared files.
 - **Contributor**: Select this option to allow the user to view and add shared files. S/he can only change or delete the files s/he had shared.
 - **Co-owner**: Select this option to allow the user to view, add, change, or delete a shared file.
5. When done, click **Share**.

Sharing files from the Public folder

The Public folder allows you to share your files with other people using your computer or with other users in the network.

To share files from the Public folder:


1. Click  > **Documents**.
2. From **Favorite Links** in the navigation pane, click **Public**. Put any files or folders that you want to share into any subfolders in the Public folder.




To restrict access to the files and folders in the Public folder, refer to the succeeding sections.

To restrict a user's access to the Public folder:

You can turn on the password-protected sharing function to restrict access to the Public folder only to people with user accounts and passwords on your computer.

1. Click  > **Control Panel > Network and Internet > Network and Sharing Center** to launch the Network and Sharing Center.
2. From the **Password protected sharing** dropdown list, select **Turn on password protected sharing**.
3. When done, click **Apply**.

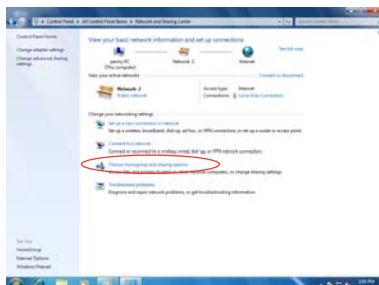
To set the user's access level to the Public folder:

1. Click  > **Control Panel > Network and Internet > Network and Sharing Center** to launch the Network and Sharing Center.
2. From the **Public folder sharing** dropdown list, select any of these three options:
 - **Turn on sharing so anyone with network access can open files**
 - **Turn on sharing so anyone with network access can open, change, and create files**
 - **Turn off sharing (people logged on to this computer can still access this folder)**
3. When done, click **Apply**.

Sharing files under Windows® 7 OS

To configure your computer to allow folders to be shared:

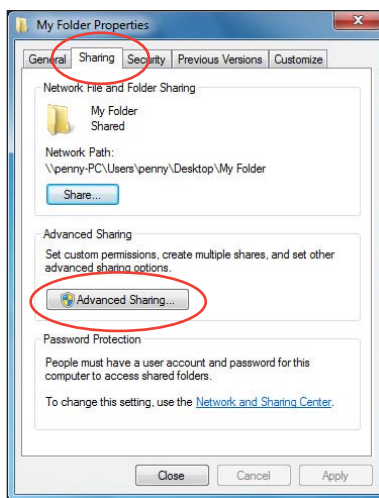
1. Click **Start > Control Panel > Network and Internet > Network and Sharing Center > Choose homegroup and sharing options > Change advanced sharing settings...**



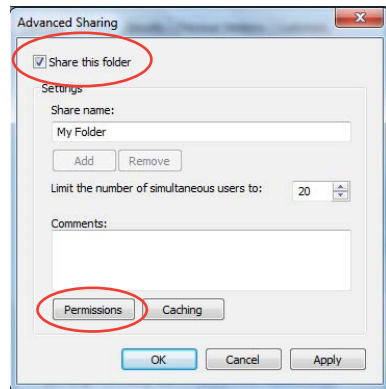
2. Ensure that the following options are correctly selected:
Turn on network discovery
Turn on file and printer sharing
Media streaming is off
Allow Windows to manage homegroup connections (recommended)

To share files under Windows® 7 OS:

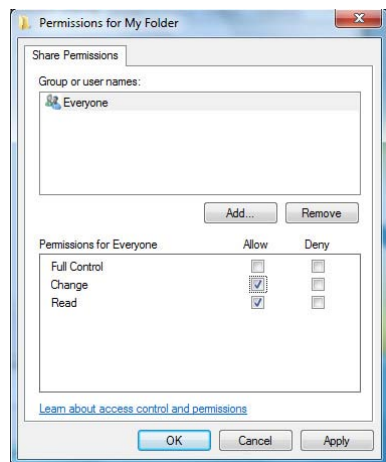
1. On your computer, select the folder containing the files that you want to share.
2. Right-click the folder, and select **Properties**.
3. Click **Sharing** tab > **Advanced Sharing...**



4. Check the **Share this folder** item, then click **Permissions**.



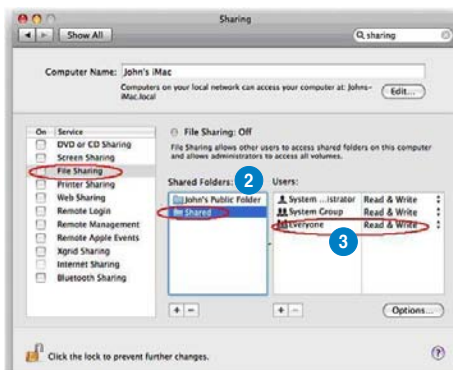
5. Select the network user that your want to share files, and set the access control options.



Sharing files under Mac OS X 10.5.xx

To share a folder under Mac OS:

1. Choose **Apple** menu > **System Preferences**. Click **Sharing**.
2. Click the + icon to display the available folders. Navigate to the folder that you want to share.
3. Select the user account **Everyone**.
4. Repeat steps 2–3 to share other folders.
5. When done, click **Options**....




6. Tick **Share files and folders using SMB**, and click **Done**.



Sharing files under Linux OS

To share files under Linux OS:

1. On your computer, select the folder containing the files that you want to share.
2. Right-click the folder, and click **Sharing > Windows Sharing**.
3. From the **Windows** Sharing tab, tick the following items: **Share this item and its contents**, **Allow all users**, and **Share Enabled**.
4. Click **OK** when done. A hand icon  appears on the folder indicating that the folder's contents are shared over the network.

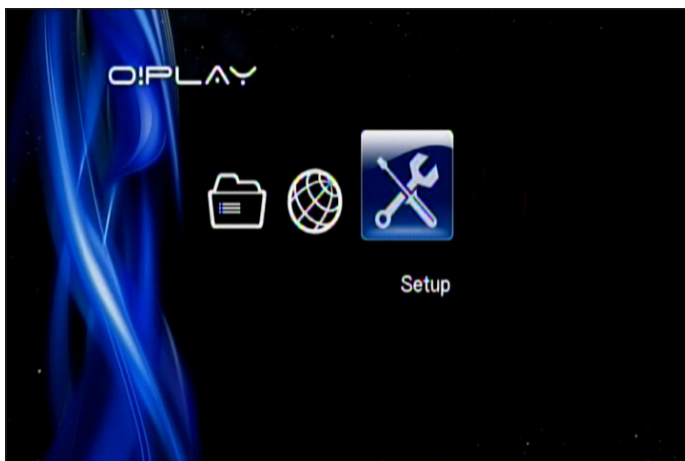
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Chapter 3

Using your O!PLAY LIVE Media Player

The Home screen

The Home screen includes these main options: **Movies**, **Photo**, **Music**, **File Manager**, **Internet Media**, **Setup**, and **Web Browser**.



File Manager allows you to view all your media files in your storage devices and network.

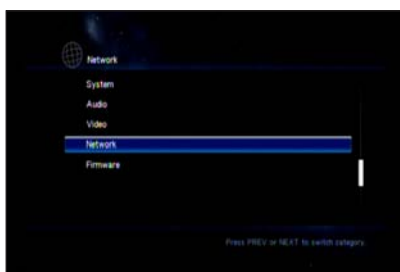
Configuring the O!Play Live settings

To configure the O!Play Live settings:

1. From the Home screen, press the left/right keys (← / →) to navigate to **Setup**, then press (OK).



2. Press the up/down keys (↑ / ↓) to navigate through **System**, **Audio**, **Video**, **Network**, and **Firmware**, then press (OK) to configure your selected category.
3. Press the up/down keys (↑ / ↓) to navigate to the item that you want to configure.
4. Press the previous/next keys (⏮ / ⏭) to change to a different category.















Use the up/down keys (↑ / ↓) to increase/decrease a numerical value if necessary.

5. Press (OK) to save or press (⏮) to cancel the settings made.




Playing a movie

Movie control buttons on the remote control




Button	Function
	Press to display the movie's file information.
	Press to return to the previous screen.
	Press to toggle between playback and pause.
	Press to rewind the playback. Press repeatedly to change the rewinding speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to forward the playback. Press repeatedly to change the forward speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to stop the playback.
	Press to configure the video playback settings.
	Press to increase the volume.
	Press to decrease the volume.
	Press to return to the previous video file.
	Press to go to the next video file.
	Press to disable audio output.

Playing a movie

To play a movie:





1. From the Home screen, press the left/right keys  /  to navigate to **Movies**, then press .



2. Using the up/down keys  / , select the source of your movie file, then press .















Before you can access a media file over the network, ensure that the folder containing the file is shared. For more details, refer to the section **Sharing files over the network** in Chapter 2.

3. Use the up/down keys  /  to locate the movie that you want to play. Press  or  to play the movie.
You may press the Option key to import the selected file.




Playing music

Movie control buttons on the remote control




Button	Function
	Press to display the music's file information.
	Press to return to the previous screen.
	Press to toggle between playback and pause.
	Press to rewind the playback. Press repeatedly to change the rewinding speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to forward the playback. Press repeatedly to change the forward speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to stop the playback.
	Press to configure the music playback settings.
	Press to increase the volume.
	Press to decrease the volume.
	Press to return to the previous music file.
	Press to go to the next music file.
	Press to disable audio output.

Playing a music file

To play a music file:





1. From the Home screen, press the left/right keys  /  to navigate to **Music**, then press .



2. Using the up/down keys  / , select the source of your music file, then press .







Before you can access a media file over the network, ensure that the folder containing the file is shared. For more details, refer to the section **Sharing files over the network** in Chapter 2.

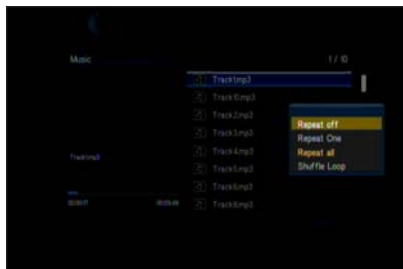
3. Use the up/down keys  /  to locate the music that you want to listen. Press  or  to play the music.

Configuring the audio playback settings






The audio playback setting menu allows you to configure the audio settings such as **Repeat** options and **Shuffle Loop**.

To configure the audio playback settings:

1. During playback, press  to launch the audio playback setting menu.
2. Press the up/down keys  /  to select from any of these playback options: **Repeat Off**, **Repeat On**, **Repeat All**, and **Shuffle Loop**. Press  to confirm the selection.



To configure the audio settings from the Setup mode:

1. From the Home screen, press the left/right keys  /  to navigate to **Setup**, then press .
2. Navigate to **Audio**, then press the up/down keys  /  to select from these audio mode/settings:
 - **Night Mode:** Select this setting if you want to listen to music at night without disturbing others.
 - **HDMI Output:** Select this setting if the audio output will be coming from your HD media player via an HDMI cable to a high-definition external display. Refer to the following descriptions of the options:















- **HDMI LPCM (LPCM 2-channel):** Select this option when connecting your HDTV to the HDMI port of your media player. This is the default mode.
- **HDMI LPCM Multi-Ch (LPCM Multi-Channel 5.1.7.1):** Select this option for the multichannel audio receiver.
- **HDMI RAW:** Select this option for the multi-channel audio receiver. The raw data of the audio will be sent to the HDMI multichannel receiver for decoding.

- **SPDIF Output:** Select this setting for the S/PDIF audio receiver. Refer to the following descriptions of the options:
 - **SPDIF LPCM:** Select this option for the S/PDIF audio receiver.
 - **SPDIF RAW:** Select this option for the S/PDIF multichannel audio receiver. The raw data of the audio will be sent to the S/PDIF multichannel receiver for decoding.

3. Press the right key  to display the option for your selected audio setting.




Viewing photos

Photo control buttons on the remote control






Button	Function
	Press to display the photo's file information.
	Press to return to the previous screen.
	Press to toggle between playback and pause.
	Press to rewind the playback. Press repeatedly to change the rewinding speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to forward the playback. Press repeatedly to change the forward speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to stop the playback.
	Press to configure the photo playback settings.
	Press to increase the volume.
	Press to decrease the volume.
	Press to return to the previous photo.
	Press to go to the next photo.
	Press to disable audio output.

Viewing photos

To view photos:

1. From the Home screen, press the left/right keys  /  to navigate to **Photo**, then press .







2. Using the up/down keys  / , select the source of your photo, then press . Locate the photo that you want to view.
3. Press  to browse the photos. Press  to view the photos in slideshow mode.




Viewing photos in slideshow mode

To view photos in slideshow mode:



1. When the selected photo is displayed in full screen, press  on the remote control to start the slideshow. Photos in the same source folder will be displayed in order.
2. Press  to pause the slideshow.
Press  or  to return to the source folder.

Setting the background music for the slideshow

To set the background music for the slideshow:

1. Before viewing photos, go to **Music** and play music files first.
2. Press  to return to the Home screen and then go to **Photo** to start the photo slideshow. The slideshow plays with the background music.









Press  instead of  while playing music files. Otherwise, the background music will not play.

Configuring the photo playback settings

The photo playback setting menu allows you to configure the photo settings such as photo rotation, slideshow timing, slideshow transition effect, Ken Burns effect, Repeat options, and Shuffle Loop.

To configure the photo playback settings:

1. During playback, press  to launch the photo playback setting menu.
2. Press the up/down keys  /  to navigate to the the function that you want to configure. Press  to enter its submenu to confirm the selection.
3. Navigate to the desired option, then press  to save or press  to cancel the settings made.



Streaming online media

Your HD media player provides online media services including **Netflix**, **YouTube-XL**, **Pandora**, **Picasa**, **Weather**, **Stock**, **Flickr**, **RSS News**, **Internet Radio**, **PodCast**, and **Internet TV**.



The online content is constantly added and updated. Visit the ASUS website at <http://www.asus.com> for the latest information.



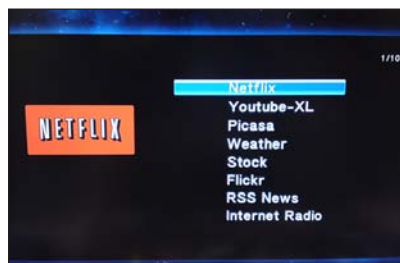
- Ensure that your HD media player is connected to the Internet. However, the network connection might be disabled if the internet link is abnormal or blocked.
- Ensure that your HD media player is connected to the Internet via wired, wireless, or proxy server network connection. For more details, refer to Chapter 2.
- ASUS disclaims all responsibility if an online media service suspends or terminates its service without prior notice.

To stream online media:

1. From the Home screen, press the left/right keys (← / →) to navigate to **Internet Media**, then press (OK).





2. Use the left/right keys (← / →) to select the category of the online media services that you want to use, then press (OK).



You may search an online media service by entering a keyword in the **Internet Radio**. Locate the **Search** option, press (OK), and then type the keyword of the online media service that you want to search.

3. Navigate to the desired online media service, then press  to enter.



You may add the favorite online media service to **Favorite** in the **Internet Radio**. Navigate to the online media service that you want to add as your favorite. Press the left key , select **Add to My Favorite**, and then press .

Online streaming from Netflix

You can connect your HD media player to your Netflix account and enjoy streaming unlimited TV episodes and movies to your high-definition external display.







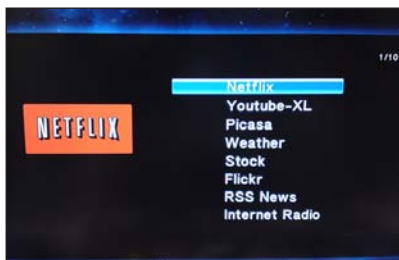
- Netflix is only available in the US.
- You need to activate your Netflix account on your computer before you can use it.



If you do not have an existing Netflix account and Netflix is available in your area, you may subscribe to or try its one-month free trial. For more details, visit the Netflix website at <http://www.netflix.com>.

To stream from Netflix:

1. From the Home screen, press the left/right keys  /  to navigate to **Internet Media**, then press .
2. Select **Netflix** and press .
3. Press the navigation keys to select from a variety of movies and TV shows.



Managing your files

File Manager offers both the device management and media file management that allow you to browse the media files by **Local HDD**, **USB**, **Card Reader**, and **Network**, and **UPNP**.












Ensure that your O!Play Live is correctly connected to a network. Refer to Chapter 2 for more details on connecting to a network.



When you plug an external USB storage device such as flash disk or hard disk drive, your media player automatically scans, categorizes, and places the media types in their specific folders.





Browsing files/folders

To browse files/folders:

1. From the Home screen, press the left/right keys  /  to navigate to **File Manager**, then press .
2. Locate the file or folder that you want to copy from any of these sources: **USB**, **Card Reader**, **Network**, and **UPNP**, then press .
3. Press the up/down keys  /  to select any of these browsing view mode: **Thumbnail**, **List**, or **Preview**.
4. Press the up/down keys  /  to browse through any of these media file types: **All Media**, **Movies**, **Photos**, or **Music**.
5. Press  to confirm the media file type that you want to browse through.





Copying, deleting, or moving files/folders

To copy, delete, or move files/folders:

1. From the Home screen, press the left/right keys  /  to navigate to **File Manager**, then press .
2. Locate the file or folder that you want to copy from any of these sources: **USB**, **Card Reader**, **Network**, and **UPNP**.
3. Press  and select **Copy**, **Delete**, or **Move**.
4. Follow the onscreen instructions to complete the operation.

Renaming files/folders

To rename files/folders:

1. From the Home screen, press the **left/right keys**  /  to navigate to **File Manager**, then press .
2. Locate the file or folder that you want to copy from any of these sources: **USB, Card Reader, Network, and UPNP**.
3. Press  and select **Rename**.
4. To key in the new name for your file or folder, use the navigation keys to move through the virtual keyboard.
5. When you have entered the new name, navigate to the **OK** button on the virtual keyboard to confirm the new file or folder name.

Chapter 4

Troubleshooting

Troubleshooting

This section provides answers to some common problems that you may encounter while installing or using the ASUS O!PLAY LIVE Media Player. These problems require simple troubleshooting that you can perform by yourself. Contact ASUS Technical Support if you encounter problems not mentioned in this section.

Display

Q1. The media player does not work. You think that the problem might be with the media player's power adapter.

- The media player's power adapter possibly performs the overload protection function — automatic shutdown during overload conditions, such as Over Current, Over Voltage, and Over Temperature.
- Disconnect the media player's power adapter and wait few minutes before you reinsert the player's power adapter directly into an outlet. Turn on the media player again.
- If the problem still exists, contact your retailer.

Q2. The TV screen is blank and the media player power LED remains off.

- Ensure that the TV is turned on.
- Ensure that the media player's power adapter and power outlet are functional.
- Ensure that the media player's power adapter plug is firmly attached to the rear panel of the player and to the power outlet.

Q3. I cannot see the Setup Wizard when I turn on the player for the first time. The TV screen is blank and the media player power LED is on.

- Ensure that the TV is turned on.
- Ensure that the AV/HDMI cable is properly connected to the correct terminals on both the TV and the media player.

- Ensure that your TV is switched to the appropriate video source (AV IN or HDMI). You may need to use your TV Remote control to change video sources.
- Turn off your media player and wait for a few minutes before turning it on again or press the reset button at the back panel.
- Ensure that the HDMI resolution of your TV supports 720p, 1080i, or 1080p.
- When you turn off your media player, wait until it is completely turned off. DO NOT press the remote control repeatedly when the remote control is in the power-off process. Doing so will cause your media player to malfunction. If this occurs, disconnect and then connect the power adapter to the media player.

Q4. The TV screen is blinking and fuzzy.

- Ensure that the AV/HDMI cable is properly connected to the correct terminals on both the TV and the media player.
- Ensure that the media player power LED is on.
- Ensure that the TV system setting matches the system (PAL/NTSC) used in your country.
- Ensure that the correct video resolution option is selected.

Q5. I cannot find any of my music, movie, or photo files.

- Ensure that your Media Server (such as USB storage device) or your computer is switched on and that the device is not in standby mode.
- If using a wired network, check that the Ethernet cable is properly attached to the Media Player and to a network router. Check that the router is switched on.
- Check that the Media server (your computer) used has shared the Media Player as a client and that the files are also shared.
- If you are using static IP addresses, check that the IP address is in the same range as other addresses on your network. Verify that the address is not already used by another PC or device.
- Ensure that the files are supported file formats and are not damaged.

Q6. Certain files cannot be played on the Media Player.

- The Media Player may not support the video or audio format used in the file. For information on what media formats the Media Player supports, refer to **Specifications summary** in Chapter 1.
- Ensure that the files are supported file formats and are not damaged.

Q7. Only one video/music/photo is played when I selected it. How do I play the entire list?

When selecting a video/music/photo to play, pressing the OK button on the remote control plays just the selected file while pressing the PLAY/PAUSE button plays the entire list of files.


Audio

Q1. There is no sound.

- Ensure the volume on the entertainment unit is not on mute mode.
- Go to **Setup > Audio** and ensure that you have enabled the correct Digital Output setting.



For more details, refer to the section **Configuring the audio playback settings**.

- If you are watching a video that supports multiple audio channels, press the Option key  on the remote control and select Audio to ensure that the required audio channel is displayed.

Q2. I cannot hear any sound when I am playing music files.

- Ensure that the audio cables are properly connected.
- If the audio cables are connected to your TV, the TV must be turned on to play any music files.
- If the audio cables are connected to your stereo, ensure that the stereo is on and you have the correct stereo input selected. If you are having trouble selecting the correct audio source, refer to the instructions that came with your stereo.

Q3. A few of my Music files do not appear.

The Media Player supports the most common music file formats. However, there are almost an infinite variety of bit rates and sample rates. If a file is not displayed on the screen, it most likely uses an unsupported bit rate or sample rate. Only use files with supported formats, bit rates, and sample rates.

Video

Q1. How do I get the subtitle to play?

- Ensure that the subtitle file and the movie file are in the same folder.
- Ensure that the subtitle name is the same with the movie file (ex. movie.avi, movie.srt).

Q2. There is no audio or there is an unstable audio during movie/video playback

The Media Player supports the most common movie/video file formats. However, there are almost an infinite variety of bit rates and sample rates. If a file is not displayed on the screen, it most likely uses an unsupported bit rate or sample rate. Only use files with supported formats, bit rates, and sample rates.

USB storage device

Q1. I cannot find any of my music, movie, or photo files.

- Ensure that your USB storage device (USB Flash/USB HDD) is not in standby mode.
- Ensure that the files are supported file formats and are not damaged.

Q2. The Media Player does not recognize my USB storage device.

Your USB storage device may not be detected because of problems with the USB hardware driver, USB cable, or longer system response time. Try to re-plug the USB storage device to the USB port again, replace a new USB cable, or use another USB storage device.

Remote Control

Q1. The media player remote control is not working.

- Ensure that the batteries are properly inserted.
- The batteries may already be drained out. Replace the batteries with new ones.
- Ensure that the path between the remote control and the media player is not blocked.

Firmware Updates

Q1. What is my HD media player's firmware version? How do I upgrade it?

- Check the firmware version before the upgrade process. If the firmware is the latest version, you will not need to update the firmware.
- Go to **Setup > Firmware > USB upgrade** to perform the firmware upgrade process.
- Go to **Setup > Firmware > Online upgrade** to perform the firmware upgrade process via the Internet.



Ensure that you have Internet connection before upgrading the firmware via the Internet.

- Go to **Setup > Firmware Upgrade > Version Info** to find the firmware version.
- If you are still unable to update the firmware, reset the system and perform the updating process again.
- The firmware update manual is available in PDF file (included in the updated firmware folder). Visit the ASUS support site at <http://support.asus.com> for more details.
- If the media player is shut down or powered off during the software installation, the update will fail. If the device will not power on, you will need to reset it. This will restore the device back to its default settings. The firmware update can be attempted again at this point.

Wired, Wi-Fi, and Internet connections

Q1. The LEDs on the Ethernet port do not blink and my wired connection does not work.

- Ensure that the LAN Cable plug is firmly connected to the Ethernet port of the Media Player's rear panel.
- Try to replace a functional LAN cable.
- Try to reconnect the LAN cable to the Media Player to keep the network connection active.

Q2. I cannot connect to the Wi-Fi network.

- Ensure that you have properly configured your Wi-Fi settings.
- Check the documentation that came with your router for the correct wireless settings.
- The network you are trying to access may be protected, secured, or encrypted. If you are trying to connect to a wireless local area network (WLAN), contact your network administrator for the security and encryption settings.

Q3. When I searched for a Wi-Fi network, I found several networks, some of which are encrypted. How do I connect to an encrypted network?

Contact your network administrator for the correct SSID (network name) and encryption key or password for the wireless network you want to connect to.

Q4. Movies streamed via the Wi-Fi network does not run smoothly.

Possible causes may be:

- Slow connection or high Internet traffic.
- Interference from several sources such as other wireless network devices, Bluetooth devices, wireless phones, or even microwave ovens.

Q5. I cannot connect to the wired network.

- You need to select either **DHCP IP (AUTO)** or **FIX IP (MANUAL)** as your setup type. If you select **DHCP IP (AUTO)**, the router automatically assigns an IP address for your media player.
- If you select **FIX IP (MANUAL)**, key in the IP address, Subnet Mask, and DNS server's IP address.



For more details, refer to the section **Wired connection**.

Q6. How do I share folders in the network?

If you want to access shared network files, ensure that the network computer's files are shared on the network.



For more details, refer to the section **Sharing files over the network**.

Q7. There is too much lag while I am watching an online media website.

- Slow connection or high Internet traffic may cause this problem. Try watching the online media during off-peak hours.
- You may have limited bandwidth usage on your network. Contact your Internet Service Provider (ISP) to inquire about increasing your bandwidth for your network connection.

Q8. Why do I encounter network lag when I use Internet media services such as Internet radio and TV stations?

Depending on the streaming situation or network stability/traffic, you might need to wait for a few minutes to use the Internet media services.

Q9. If I have a “Domain network, can I use O!Play Live?

O!Play Live does not officially support streaming from a domain server or a computer attached to a domain. While it is certainly possible, our technical support will be unable to provide assistance regarding this configuration. Contact your domain administrator or Microsoft Support for assistance.

Q10. Can I access other online media websites?

No. You can only access the online media services offered on your ASUS O!PLAY LIVE Media Player. Please note that the content is constantly added and updated. Visit the ASUS website for the latest information.

Q11. Can I connect to the network via both wired and wireless connections simultaneously?

No, you cannot connect to the network using both wired and wireless connections simultaneously.


Operation/function failure

Q1. An operation/function failed on my media player. What can I do?

- Disconnect the AC adapter from the power source, then plug it in again.
- Using a pointed object, press the reset button located at the rear panel.
- If you still encounter the same problem, contact the ASUS Technical Support.

Q2. Why is it that it takes a while to enter the Movies, Music, or Photo screen from the Home screen?

When you connect a new USB storage device, hard disk drive, or memory card, your HD media player automatically scans and indexes the files stored on these devices based on the files' date stamps. This prevents you from quickly entering the **Movies**, **Music**, or **Photo** screen from the Home screen.

To disable the indexing function and quickly enter the **Movies**, **Music**, or **Photo** screen, press the Stop key  and navigate to **File Manager** to browse all the media files in your devices.

To disable the auto-scan function, go to **Setup > System > Scan Storage > Auto Scan Off**.

Q3. The file's copy time is not correct.

When you use your media player's copy file function, it may not record and may not display the correct time that the file is copied to your media player.

Additional information

Where can I find more information about the HD media player?

- **User Manual in the support CD**

For more details about using the features of your HD media player, refer to its user manual included in the support CD.

- **ASUS Support site**

Download the latest firmwares, drivers, and utilities from the ASUS Support site at <http://support.asus.com>

Appendices

Notices

REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/index.aspx#48>.

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Canadian Department of Communications Statement

This digital device does not exceed the Class B limits for radio noise emissions from digital device set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital device complies with Canadian ICES-003.

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Version 2, June 1991

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