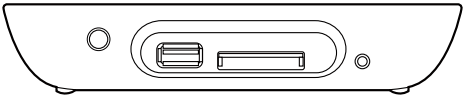
HD Media Player



O!PLAY MINI PLUS

User Manual

E8681
Sixth Edition
September 2013

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Contents

Safety information vi

Warning labels vi

Important Safety Instructions vii

License notice and trademark acknowledgement for Dolby Digital viii

License notice and trademark acknowledgement for DTS 2.0+ Digital Out™ viii

About this user guide viii

How this user guide is organized viii

Conventions used in this guide ix

Where to find more information ix

Chapter 1: Getting started

Welcome 1-1

Package contents 1-1

Specifications summary 1-2

Getting to know your O!PLAY Mini Plus HD Media Player 1-3

System requirements 1-3

Front panel 1-3

Rear panel 1-4

Remote control 1-5

Getting your O!PLAY Mini Plus HD Media Player ready 1-8

Connecting the power adapter 1-8

Connecting devices to your HD media player 1-8

Starting for the first time 1-10

Chapter 2: Connecting to a network

Wired connection 2-1

Connecting to a home network 2-1

Connecting to your Local Area Network (LAN) 2-4

Wireless connection 2-5

Accessing files wirelessly 2-5

Connecting to a Wireless Local Area Network (WLAN) 2-6

Virtual AP connection 2-9

Setting up the Virtual AP 2-9

Sharing files over the network 2-11

Sharing files under Windows® XP OS 2-11

Sharing files under Windows® Vista OS 2-12
Sharing files under Windows® 7 OS 2-14
Sharing files under Mac OS X 10.8 2-16
Sharing files under Ubuntu Linux OS 2-17

Chapter 3: Using your O!PLAY Mini Plus HD Media Player

The Home screen 3-1
Configuring the O!PLAY Mini Plus HD Media Player settings 3-2
Playing a movie 3-3
Movie control buttons on the remote control 3-3
Playing a movie 3-4
Playing music 3-5
Movie control buttons on the remote control 3-5
Playing a music file 3-6
Configuring the audio playback settings 3-7
Viewing photos 3-8
Photo control buttons on the remote control 3-8
Viewing photos 3-9
Viewing photos in slideshow mode 3-9
Setting the background music for the slideshow 3-10
Configuring the photo playback settings 3-10
Streaming online media 3-11
Online streaming from YouTube Leanback 3-11
Online streaming from Facebook 3-12
Online streaming from Dailymotion 3-12
Online streaming from Netflix 3-12
Managing your files 3-15
Renaming files/folders 3-15

Chapter 4: Troubleshooting

Troubleshooting 4-1
Display 4-1
Audio 4-3
USB storage device 4-4
Remote Control 4-4
Firmware Updates 4-5

Wired, Wi-Fi, and Internet connection 4-6
Operation/function failure 4-7

Appendices

Notices A-1
GNU General Public License A-2
ASUS contact information A-8

Safety information

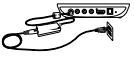
Use only a dry cloth to clean the device.

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. The polarized or grounding-type plug is for user safety. 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the outlet.
10. Protect the power cord from being stepped on or compressed particularly at the point where it exits from the apparatus.
11. Only use attachments/accessories approved 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 when the 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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2.0+Digital Out

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About this user guide

How this user guide is organized

- **Chapter 1: Getting started**

  Provides basic information about your ASUS O!PLAY Mini Plus HD Media Player.
- **Chapter 2: Connecting to a network**

  Provides information on connecting your ASUS O!PLAY Mini Plus HD Media Player to a network.
- **Chapter 3: Using your O!PLAY Mini Plus HD Media Player**

  Provides information on using your ASUS O!PLAY Mini Plus HD Media Player.
- **Chapter 4: Troubleshooting**

  Provides solutions to frequently asked questions about your ASUS O!PLAY Mini Plus HD Media Player.

Conventions used in this guide

To enure 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 completing a task.

CAUTION: Information to prevent damage to the components when completing 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 firmware , 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

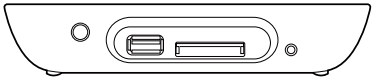
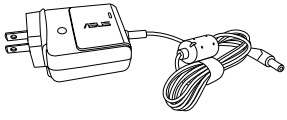
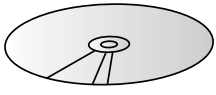
Getting started

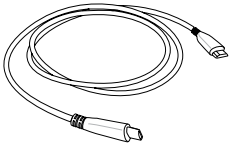
Welcome

Thank you for buying the ASUS O!PLAY Mini Plus HD Media Player!

ASUS O!PLAY Mini Plus HD Media Player allows you to enjoy digital media files from external USB storage devices/hard disk drives, or memory cards on your TV or entertainment system.

Package contents

	
O!PLAY MINI PLUS HD Media Player	Remote control with two AAA batteries
	
AC power adapter and power cord	Support CD (User Manual/utilities)

		
HDMI cable (Optional)	Composite AV (audio-video) cable	Quick Start Guide

- If any of the above items is damaged or missing, contact your retailer.
- Depending on region, an HDMI cable may be included in the package.

Specifications summary

Wireless Standard	WiFi 802.11b/g/n
Supported video formats	MPEG1/2/4, H.264, VC-1, RM/RMVB
Supported video file extensions	.mp4, .mov, .avi, .asf, .wmv, .flv, .mkv, .ts, m2ts, .dat, .mpg, .vob, .mts, .iso, .trp
Supported audio formats	MP3, WAV, AAC, OGG, FLAC, aiff, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS Digital Surround, PCM/LPCM, ID3 Tag
Supported image formats	JPEG, BMP, PNG, GIF, TIFF
Supported subtitle formats	SRT, SUB, SMI, SSA, TXT
File systems	FAT16/32, NTFS, HFS/HFS+, ext3
I/O ports	1 x Power (DC-in) input
	1 x USB 2.0 port
	1 x e-SATA/USB 2.0 Combo
	1 x Gigabit LAN port (1000Mbps)
	1 x HDMI port
	1 x Analog audio/video output
	1 x digital audio output (S/PDIF) port
	1 x SD/MMC/MS/xD card slot (4 in 1)
Dimensions	W x D x H: 151.85mm x 106.7mm x 29.03mm
	Weight: 175g
Power input rating	12Vdc, 2A
Power Consumption	10W

Specifications are subject to change without notice.

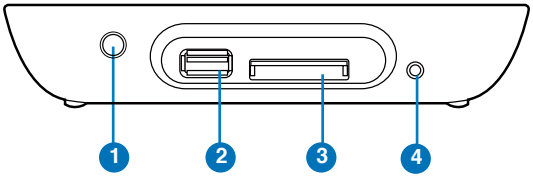
Getting to know your O!PLAY Mini Plus HD Media Player

System requirements

- High-definition TV (HDTV), standard TV, or HDMI monitor
- Storage device (USB flash drive / USB HDD)
- Memory card (SD/MMC/MS/xD)

- Use an HDMI cable to connect your HD media player to an HDTV or HDMI monitor.
- Use the bundled composite AV cable to connect your HD media player to a standard TV.

Front panel



1 **LED indicator**

Displays the status of the HD media player.

LED	Status	Description
Power	OFF	The device is turned off.
	Orange	The device is on standby mode.
	Blue	The device is turned on.

2 **USB 2.0 port**

Connect a USB 2.0 device into this port.

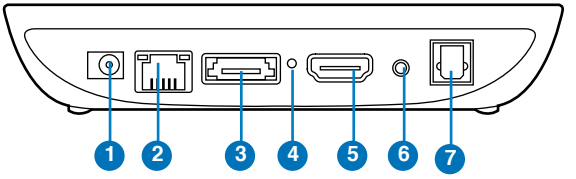
3 **SD/MMC/MS/xD combo card slot**

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

4 **IR (Infra-red) Receiver**

Allows you to control the HD media player using the IR remote control.

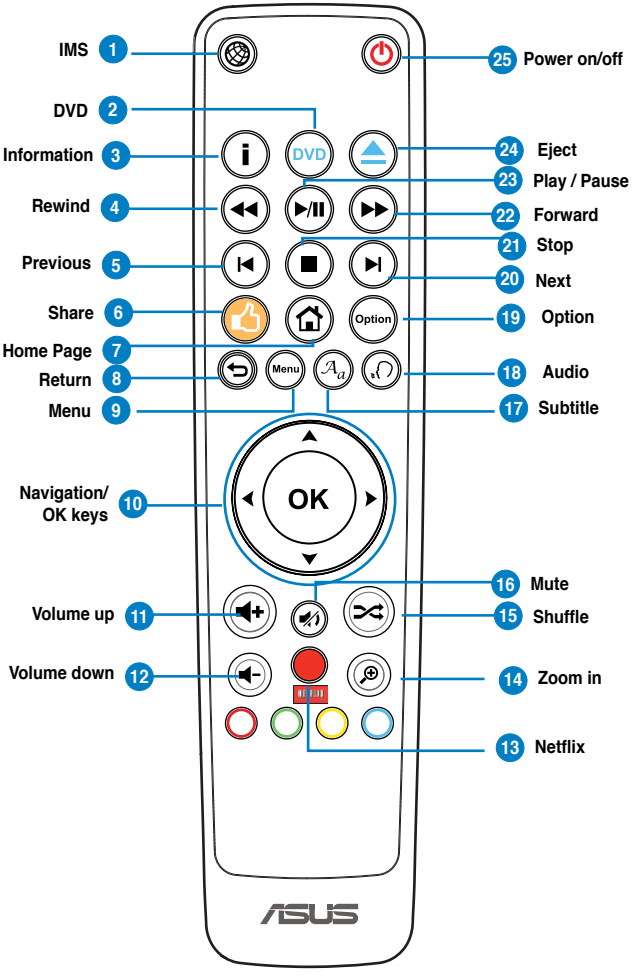
Rear panel



1	**Power (DC-In) input** Insert the power adapter into this port.
2	**LAN port** Connect to a Local Area Network (LAN) through a network hub.
3	**eSATA/USB 2.0 combo port** Connect an eSATA/USB 2.0 device such as an external hard drive into this port.
4	**Reset Button** **U**se a pin or a paper clip to press this button to reset the device to its factory default settings.
5	**HDMI port** Insert an HDMI cable into this port to connect to a high-definition multimedia interface (HDMI) device.
6	**Analog Audio/Video Output** Insert a composite AV cable to connect to a television or other audio/video equipment.
7	**Digital audio output (S/PDIF)** Insert an optical cable into this port to connect an external Hi-Fi audio system.

Remote control

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

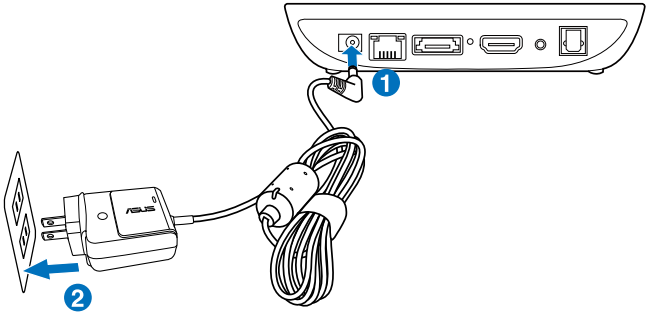


1		**IMS** Press to view the Online Media menu.
2		**DVD** Press to display DVD files.
3		**Information** Press to display information about the movie, video, or music file.
4		**Rewind** Press to rewind playback.
5		**Previous** Returns to the previous media file.
6		**Share** Press to share current content to Facebook.
7		**Home Page** Press to return to the Home menu.
8		**Return** Returns to the previous screen.
9		**Menu** Press to display menu
10	**Navigation/OK keys**	
		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.

11		**Volume up** Increases the volume.
12		**Volume down** Decreases the volume.
13		**Netflix** Press to access Netflix.
14		**Zoom in** Zooms in on the screen.
15		**Music Shuffle** Press to group all your music files in your storage device and then play the music files randomly.
16		**Mute** Press to disable audio output.
17		**Subtitle** Press to configure the subtitle settings such as location, size, time, language and color.
18		**Audio** Press to select an audio track on a HDD/USB/ODD file.
19		**Option** Press to select the movie, music, and photo effects.
20		**Next** Goes to the next media file.
21		**Stop** Press to stop playback.
22		**Forward** Press to forward playback.
23		**Play / Pause** Toggles between playback and pause.
24		**Eject** Press to eject the disc from the external optical disk drive.
25		**Power on/off** Turn the HD media player on or off.

Getting your O!PLAY Mini Plus HD Media Player ready

Connecting the power adapter



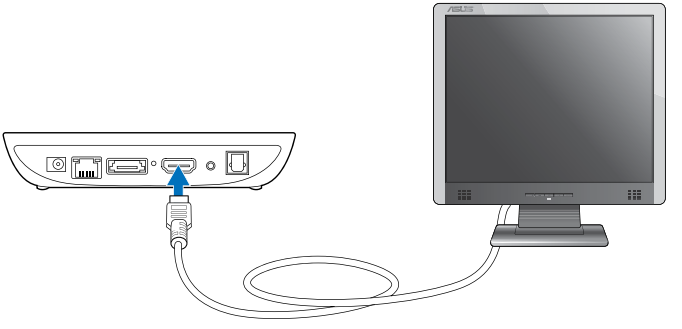
To connect the power adapter:

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

Connecting devices to your HD media player

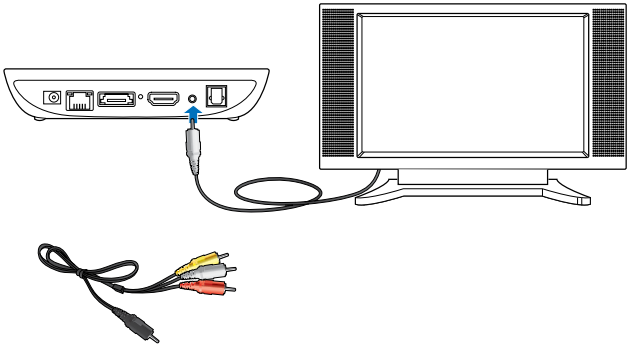
To connect devices to your HD media player:

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.

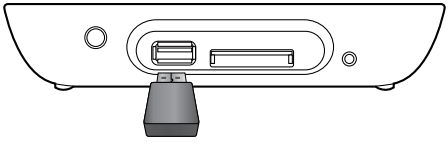


Depending on your region, an HDMI cable may be included in your HD media player's package.

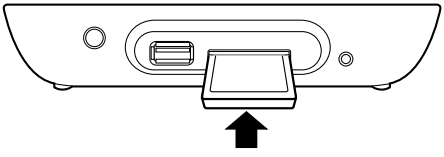
- Use the bundled composite AV cable to connect your HD media player to a standard TV.



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



   - Insert a memory card such as a SD/MMC/MS/xD card into the appropriate card slot at the front panel of your HD media player.



3. Use the S/PDIF cable to connect your audio system to your HD media player.

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, TV, or HDMI monitor.
   - If you are using an HDTV or standard TV, set your HDTV/TV to video mode.
   - If you are using an HDMI monitor, ensure that the monitor's display resolution is set to **HDMI**.
2. The Setup Wizard appears. Follow the onscreen instructions to complete the setup process.

- Refer to the documentation that came with your HDMI monitor.
- Use the remote control to navigate the screen.

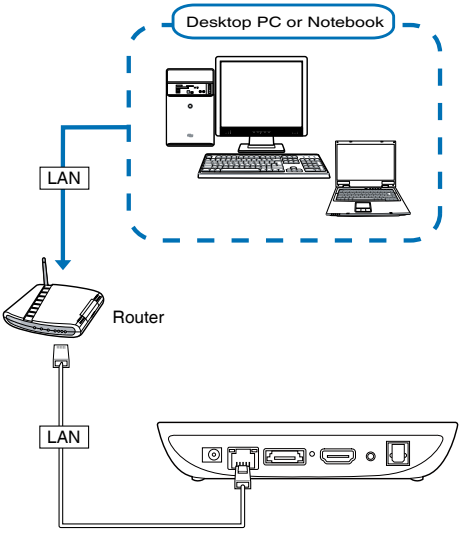
Chapter 2

Connecting to a network

Wired connection

Use a RJ-45 cable to connect your HD media player to a home network, or a local area netwok (LAN).

Connecting to a home network



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.

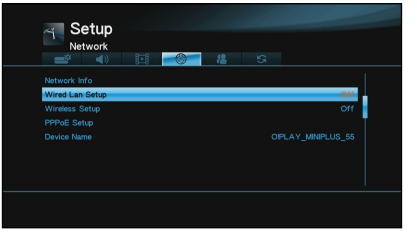
Refer to the documentation that came with your router.

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.

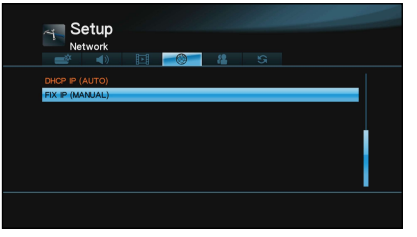
4. From the Home screen, press the left/right keys ‹ / › to navigate to **Setup**, then press OK.

5. Select **Network > Wired Lan Setup** and press OK.



6. Select **Fix IP (Manual)** as your setup type. Key in the IP Address and Subnet Mask using the navigation keys.

   • Use the up / down keys ^ / v to increase / decrease a numerical value.



• Use the left / right keys (/) to move to other items on the System menu.

- You may use the Fix IP address default settings:

  IP Address: 192.168.0.2

  Subnet mask: 255.255.255.0

- You may also obtain the IP Address and subnet mask from your Internet Service Provider (ISP).
- The IP Address of your HD media player and your computer should be on the same workgroup and subnet. But your HD media player and your computer must have different IP addresses.
- 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 files over the network** in this chapter.

At the confirmation message, select **OK** to save the setting or **CANCEL** to discard the setting.

- On your computer, you may manually configure the IP address settings.
- For more details, refer to the section **Configuring the network clients** in this chapter.

Connecting to your Local Area Network (LAN)

To connect to your Local Area Network (LAN):

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

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

3. Follow steps 4-5 in the previous section **Connecting to a home network**.
   - If you select DHCP IP (AUTO), key in the DHCP server's IP address. The DHCP server automatically assigns an IP address for your media player.
   - If you select FIX IP (MANUAL), key in the IP address and Subnet Mask.

- You may use the Fix IP address default settings:

  IP Address: 192.168.0.2

  Subnet mask: 255.255.255.0
- You may also obtain the IP address and subnet mask from your Internet Service Provider (ISP).
- The IP addresses of your HD media player and your computer should be in the same workgroup and subnet. But your HD media player and your computer must have different IP addresses.
- If you cannot connect to your LAN, contact your network administrator.
- 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** in this chapter.

4. At the confirmation message, select **OK** to save the setting or **CANCEL** to discard the setting.
5. On your computer, you may manually configure the IP settings.

For more details, refer to the section **Configuring the network clients** in this chapter.

Wireless connection

Accessing files wirelessly

To access files wirelessly:

1. Connect all the necessary devices to set up your wireless network. Set up your wireless network to Ad-Hoc mode.

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

2. You may configure the IP settings on your computer.

- For more details, refer to the section **Configuring the network clients** in this chapter.
- Use the following default IP settings:

  IP address: 192.168.59.xxx (where xxx can be any number between 2 and 254. Ensure that the IP address is not being used by another device)

  Subnet Mask: 255.255.255.0 (same as the HD media player)

3. Ensure that the folder containing the files that you want access to is shared.

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

Connecting to a Wireless Local Area Network (WLAN)

To connect to a WLAN:

1. Follow steps 2- 5 in **Connecting to your local area network (LAN)**.
2. Select Infrastructure (AP) as your connection mode and press OK. Your HD media player searches for wireless access points.
3. From the list, select the access point that you want to connect to. Press OK.
4. Wait until your HD media player connects to your selected access point.
5. When a wireless connection is successfully established, the IP address of the selected access point is shown on the Network menu.
6. You may now start to access files from a network computer's shared folder.

Configuring the network clients

Setting an IP address for wired or wireless client

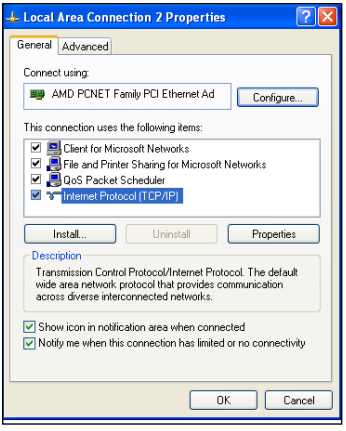
1. To access the ASUS HD media player, you must have the correct TCP/IP settings on your wired or wireless clients or computers. Ensure that the clients' IP addresses are within the same workgroup and subnet as the HD media player.
2. Follow the instructions below that correspond to the operating system installed on your computer.

Use the following default IP settings:

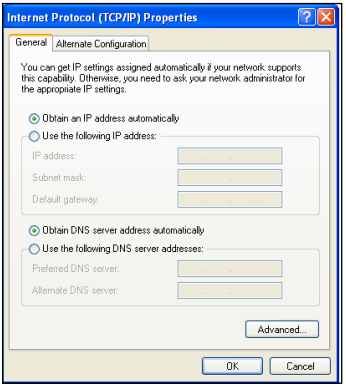
- IP address: 192.168.0.xxx (for a wired computer) or 192.168.59.xxx (for a wireless computer) where xxx can be any number between 2 and 254. Ensure that the IP address is not being used by another device.
- Subnet Mask: 255.255.255.0 (same as the HD media player)

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**.

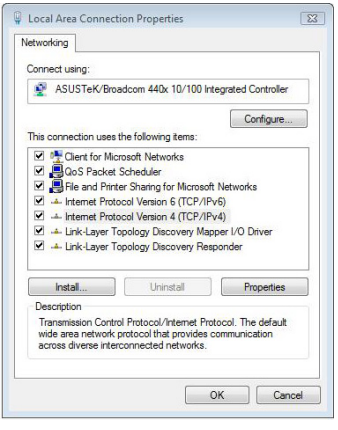


3. Select **Obtain an IP address automatically** if you want the IP settings to be assigned automatically.
4. Click **OK** when done.

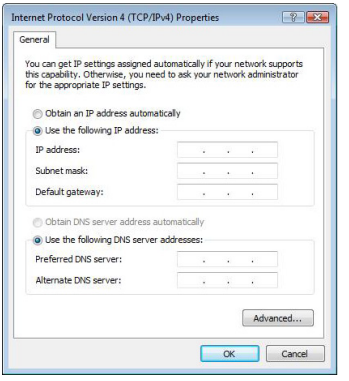


Windows® Vista OS

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**.

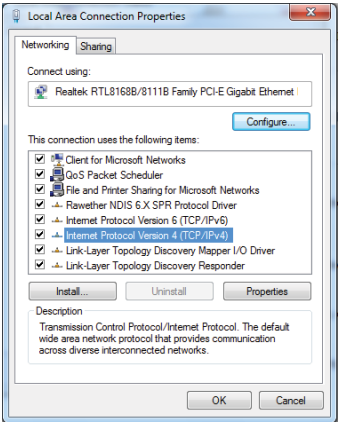


3. Select **Obtain an IP address automatically** if you want the IP settings to be assigned automatically.
4. Click **OK** when done.

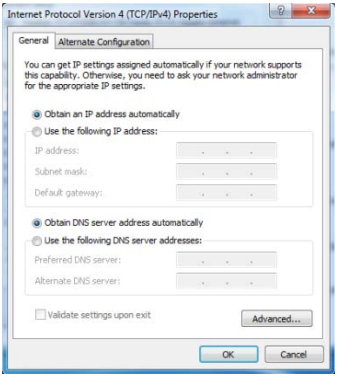


Windows® 7 OS

1. Click **Start** > **Control Panel** > **Network and Internet > Network and Sharing Center.** In the **View your active networks** item**,** click **Local Area Connection** then select **Properties**.
2. Select **Internet Protocol Version 4(TCP/IPv4)**, then click **Properties**.



3. Select **Obtain an IP address automatically** if you want the IP settings to be assigned automatically.
4. Click **OK** when done.



Virtual AP connection

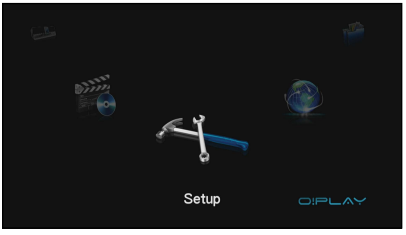
Setting up the Virtual AP

To set up the Virtual AP:

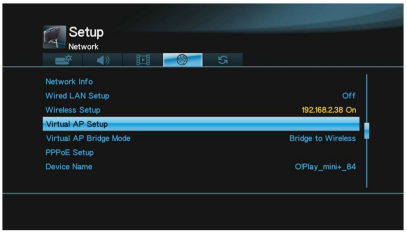
1. Connect to a network via wired or wireless connection.

For more details on connecting to a network, refer to the section **Wired connection** or **Wireless connection**.

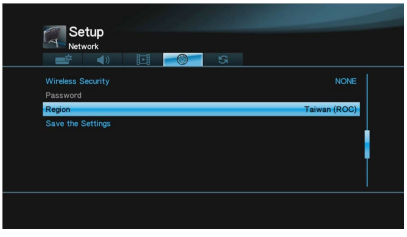
2. From the Home screen, press the left/right keys / to navigate to **Setup**, then press OK.



3. From the Setup screen, click **Virtual AP Setup**.



4. Set up your network's password and select your region.



5. From the Setup screen, click **Virtual AP Bridge Mode** and select any of these options:

- **Bridge to Wireless**: Connect to a Wi-Fi network and extend your Wi-Fi signal.
- **Bridge to Ethernet**: Connect to a wired network and share Wi-Fi signal.
- **Virtual AP only**: Connect your device to your O!PLAY MINI PLUS and set up a wireless local area network.

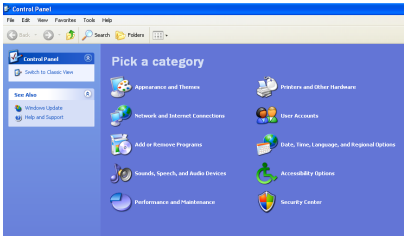
6. From the Setup screen, click **Device Name** and select the device that you want to connect to.

Sharing files over the network

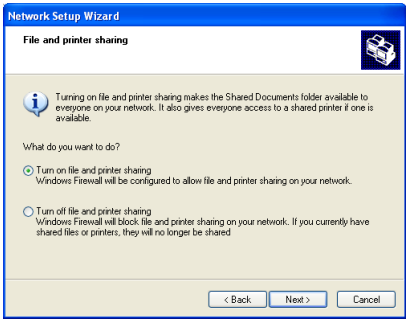
Sharing files under Windows® XP OS

To configure your computer to share folders:

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

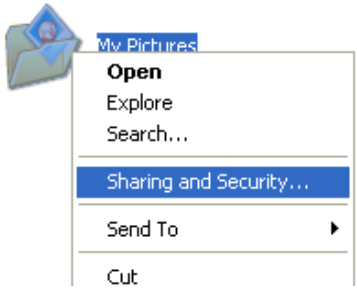


2. Select **Turn on file and printer sharing**.
3. When done, click **Finish**.

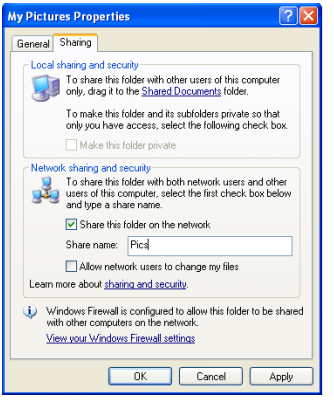


To share files under Windows® XP OS:

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 on the network**.
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 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 subfolder 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**.

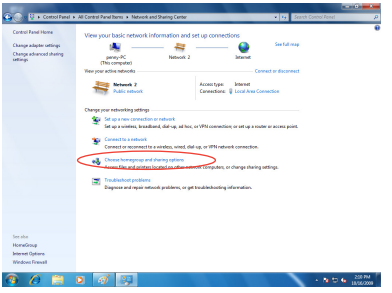
To set the user's access level to the Public folder:

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...**.

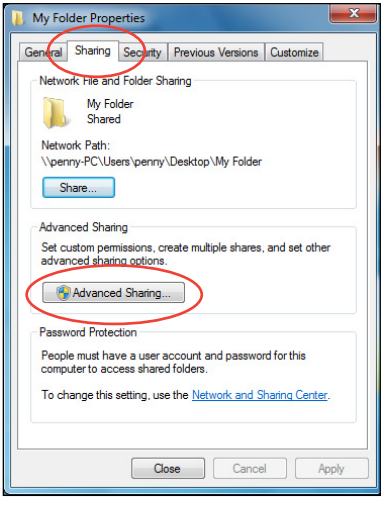


2. Ensure that the following options are correctly selected:

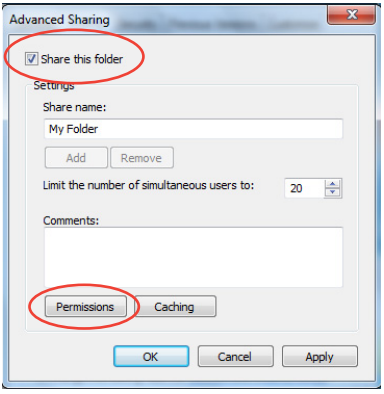
   Turn on network discovery
   Turn on file and printer sharing
   Media streaming is off
   Allow Windows to manage homegroup connections (recommended)

To share files under Windows® 7 OS:

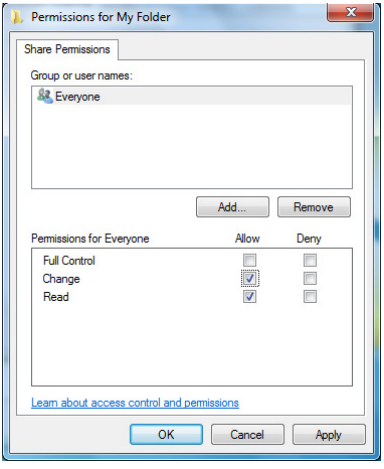
1. On your computer, select the folder containing the files that you want to share.
2. Right-click the folder, and select **Properties**.
3. Click **Sharing** tab > **Advanced Sharing...**.



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



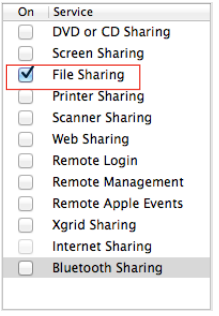
5. Select the network user that you want to share files to, and set the access control options.



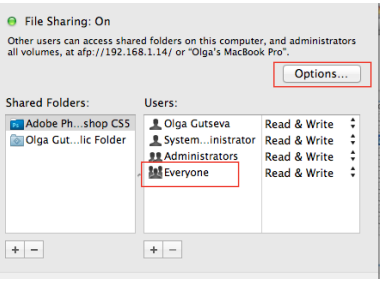
Sharing files under Mac OS X 10.8

To share a folder under Mac OSX:

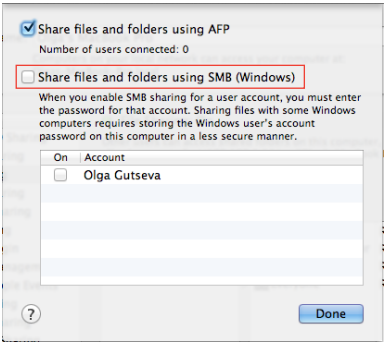
1. Click **Apple** menu > **System Preferences**. Click **Sharing**.
2. On the **Service** column, tick **File Sharing**.



3. On the **Shared Folders** panel, add folders by clicking the + and selecting folders.
4. Select the user account **Everyone**.
5. Repeat steps 2–3 to share other folders.
6. When done, click **Options...**.



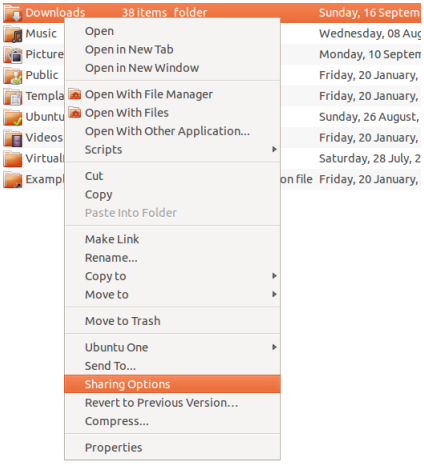
7. Tick **Share files and folders using SMB**, and click **Done**.



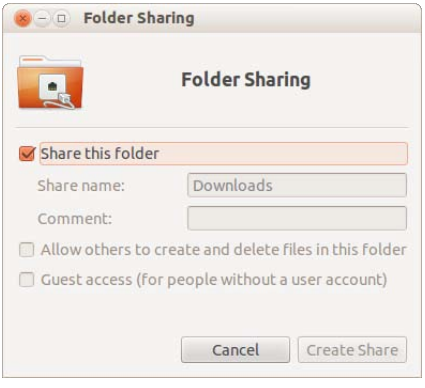
Sharing files under Ubuntu Linux OS

To share files under Ubuntu Linux OS:

1. Using your file manager, right-click on the folder you would like to share on the network.
2. Click **Sharing Options**.



3. Tick **Share this folder**.



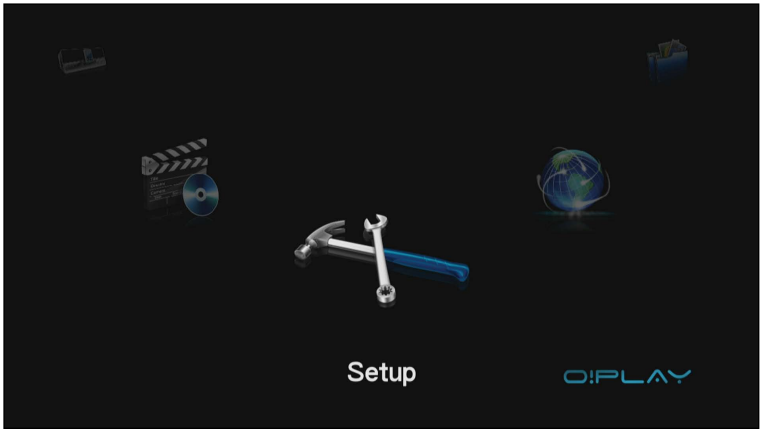
- Install the Sharing service package using your Software Package Manager before sharing folders on the network.
- Ensure that the Linux machine is set up correctly on the network and allows file sharing and user access.

Chapter 3

Using your O!PLAY Mini Plus HD Media Player

The Home screen

The Home screen includes these main options: **Photos**, **Music**, **Movies**, **Setup, IMS** and **File Manager.**



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

Configuring the O!PLAY Mini Plus HD Media Player settings

To configure the O!PLAY Mini Plus HD Media Player settings:

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

2. Press the left/right keys / to navigate through **System**, **Audio**, **Video**, **Network** and **MISC**, 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 left/right 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 mode.

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 OK.

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

3. Use the up/down keys / to locate the movie that you want to play. Press OK or ▶/II to play the movie. You may press the Option key Option to choose the movie effect.

Playing music

Movie control buttons on the remote control

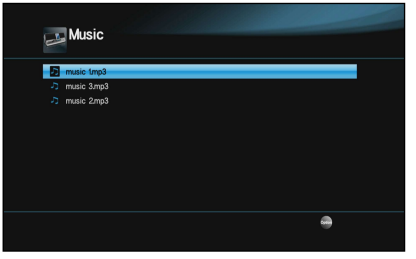
Button	Function
	Press to display the music's file information.
	Press to return to the previous screen.
	Press to toggle between playback and pause.
	Press to rewind the playback. Press repeatedly to change the rewinding speed to x1.5, x2, x4, x8, x16, x32, or normal speed (x1)
	Press to forward the 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 OK.

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



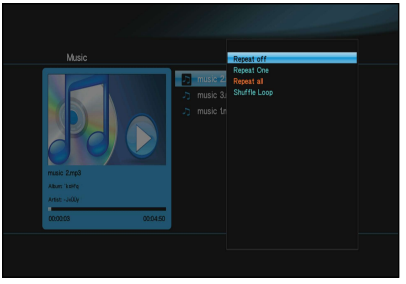
3. Use the up/down keys / to locate the music that you want to play. Press OK or ▶/II to play the music.

Configuring the audio playback settings

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

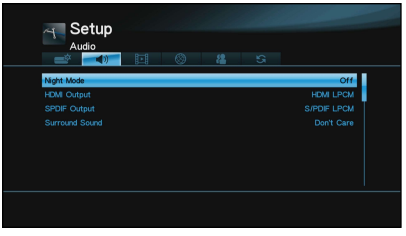
To configure the audio playback settings:

1. During playback, press Option 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 OK 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 OK.
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 a high-definition external display connected to the HD media player via an HDMI cable.
   - **SPDIF Output**: Select this setting for the S/PDIF audio receiver.



Viewing photos

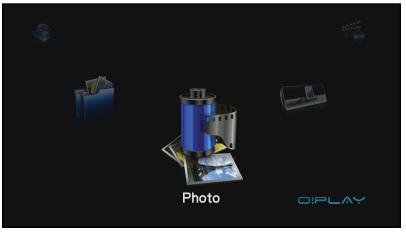
Photo control buttons on the remote control

Button	Function
	Press to display the photo's file information.
	Press to return to the previous screen.
	Press to toggle between photo playback and pause.
	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.

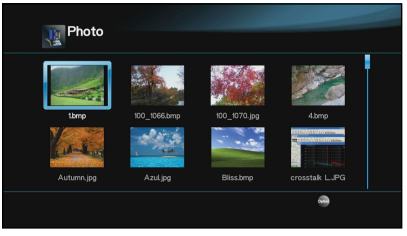
Viewing photos

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 / , or left/right 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.

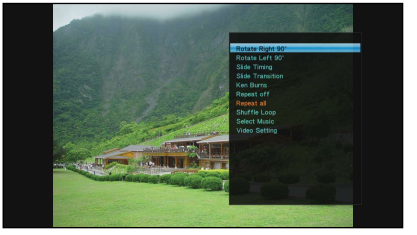
Press ⮌ instead of ■ while playing music files. Otherwise, the background music will not play.

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 Option to launch the photo playback setting menu.
2. Press the up/down keys ⌃ / ⌄ to navigate to the function that you want to configure. Press OK to enter its submenu to confirm the selection.



3. Navigate to the desired option, then press OK to save or press ⮌ to cancel the settings mode.

Streaming online media

Your O!PLAY Mini Plus provides online media services including **Netflix**, **YouTube Leanback**, **YouTube XL**, **Facebook, Dailymotion**, **Internet Radio**, **Flickr**, **Picasa**, **RSS News**, **Mediafly**, **Yahoo Stock**, **Weather**, **Podcasts**, and others.

- The online content is constantly added and updated. Visit the ASUS website at **http://www.asus.com** for the latest information.
- Some Internet media services, such as Netflix, are only available in specific countries or areas. Please check the respective media service's official website for more details.

- Ensure that your O!PLAY Mini Plus is connected to the Internet. However, the network connection might be disabled if the Internet link is abnormal or blocked.
- Ensure that your O!PLAY Mini Plus is connected to the Internet via wired or wireless network connection. For more details, refer to the user manual included in the support CD.
- 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 **IMS**, then press OK.
2. Use the four navigation keys (left, right, up, or down key) to select the online media services that you want to use, then press OK.

Online streaming from YouTube Leanback

Your O!PLAY Mini Plus provides you access to YouTube Leanback, allowing you to enjoy uninterrupted streaming of full-screen and high-definition YouTube content to your external display.

To stream from YouTube Leanback:

1. From the Home screen, press the left/right keys ◁ / ▷ to navigate to **IMS**, then press OK.
2. Select **YouTube Leanback** and press OK.
3. Select the YouTube content that you want to stream and press OK.

For more details about Youtube Leanback, refer to YouTube Help at **http://www.google.com/support/youtube/**

Online streaming from Facebook

Your O!PLAY Mini Plus provides you access to Facebook, allowing you to stream photos and videos from your Facebook account to your external display. It also allows you to publish videos and photos from your O!PLAY Mini Plus to your Facebook account.

To stream from Facebook:

1. From the Home screen, press the left/right keys / to navigate to **IMS**, then press .
2. Select **Facebook** and press .
3. Sign in to your Facebook account. You can now stream photos and videos from your Facebook account to your external display.

If you do not have an existing Facebook account, create a Facebook account on the Facebook website at **http://www.facebook.com**

Online streaming from Dailymotion

Your O!PLAY Mini Plus provides you access to Dailymotion, allowing you to stream videos, short movies, or TV shows to your external display.

To stream from Dailymotion:

1. From the Home screen, press the left/right keys / to navigate to **IMS**, then press .
2. Select **Dailymotion** and press . You can now stream videos, short movies, or TV shows from Dailymotion to your external display.

Online streaming from Netflix

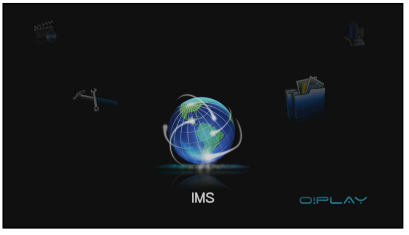
You can connect your O!PLAY Mini Plus to your Netflix account and enjoy streaming unlimited TV episodes and movies to your high-definition external display.

You need to activate your Netflix account on your computer before you can use it.

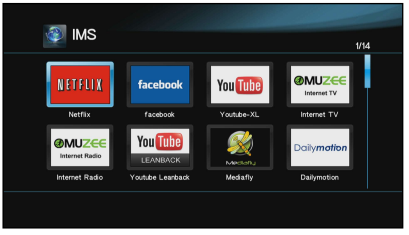
If you do not have an existing Netflix account and Netflix is available in your area, you may subscribe to or try its one-month free trial. For more details, visit the Netflix website at **http://www.netflix.com**.

To launch Netflix:

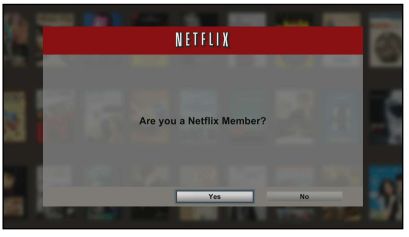
1. From the Home screen, press the left/right keys ‹ / › to navigate to **IMS**, then press OK.



2. Select **Netflix** and press OK, or press the Netflix hot key on the remote control to launch Netflix.

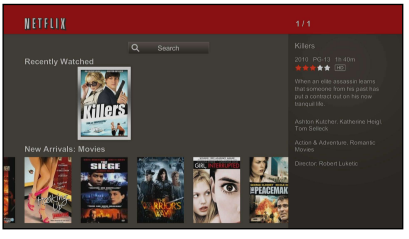


3. Select **Yes** if you have an existing Netflix account and press OK.



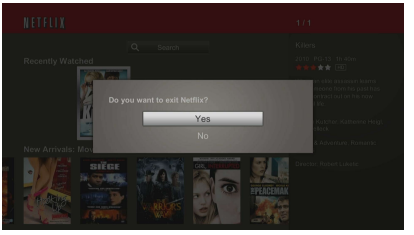
4. Sign into your Netflix account for the first time.

5. Press the navigation keys to select from a variety of movies and TV shows.



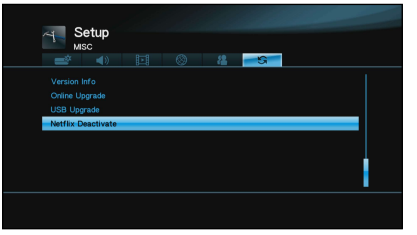
To exit Netflix:

When you press the Return key on the remote control to exit Netflix, a message will pop up to confirm if you want to exit Netflix or not. If you choose **Yes**, the system will direct you to the channel list page of the IMS menu. If you choose **No**, the pop-up window will disappear and stay in the same screen.

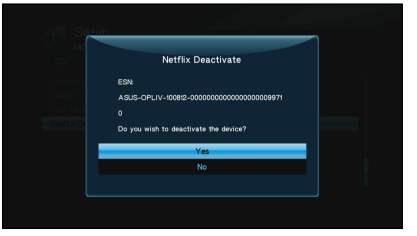


To deactivate the Netflix device:

1. Select **Netflix Deactivate** from the MISC page of the Setup menu and press OK.



2. A pop-up message appears showing the ESN code and confirming if you want to deactivate the Netflix device or not. Select **Yes** and press OK to deactivate the device.



Managing your files

File Manager manages your storage devices and media, allowing you to browse the media files stored in your **USB** device and **Card Reader**.

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 rename from any of these sources: **USB** and **Card Reader**, or **Network**.
3. Press the green button (edit) , 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 Mini Plus HD 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 may have performed the overload protection function — automatic shutdown during improper working conditions, such as too much current and voltage, or exposure to extreme temperatures.
- Disconnect the media player's power adapter and wait a 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 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 a USB storage device) or your computer is switched on and that the device is not on standby mode.
- If you are on 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) has shared the media player as a client and that the files are also shared.
- If you are using a static IP address, 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.

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.

Q8. 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.
- Replace the LAN cable.
- Reconnect the LAN cable to the media player to keep the network connection active.

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.

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 on standby mode.
- Ensure that the files are supported file formats.

Q2. The media player does not recognize my USB storage device.

Problems with USB storage devices are caused by the USB driver or USB cable. The media player may also need more time to detect the USB storage device. Disconnect and reconnect the USB storage device, use 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.
- High-definition movies that are streamed via the network may not play smoothly. You may also encounter some problems with using your remote control such as lag and no response.

Firmware Updates

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

- Check the firmware **version info** before the upgrade process. If the firmware is the latest version, you will not need to update the firmware.
- Go to **Setup** > **MISC** > **Version Info** to find the firmware version.

Online upgrade

- Go to **Setup** > **MISC** > **Online upgrade** to perform the firmware upgrade process via the Internet.

Make sure that you have Internet connection before upgrading the firmware via the Internet.

USB upgrade

1. Visit the ASUS support site (**Drivers and Download**) to download the latest firmware at **http://support.asus.com/download/download.aspx?SLanguage=en-us**
2. Use a USB flash drive loaded with latest firmware and follow the instructions on the included PDF to upgrade the firmware.

- If you are still unable to update the firmware, reset the system and perform the upgrade process again.
- The firmware update manual is available in PDF and is included in the firmware folder.
- If the O!PLAY Mini Plus is shut down or powered off during the software installation, the update will fail. If the O!PLAY Mini Plus will not power on, you will need to reset the device. 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 connection

Q1. 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.

Q2. 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.

Q3. 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.

Q4. I cannot connect to the wired network.

- You need to select either DHCP (AUTO IP) or Manual setting (Fixed IP) as your setup type. If you select DHCP IP (AUTO), the router's DHCP server automatically assigns an IP address for your media player.
- If you select Manual setting (Fixed IP), key in the IP address, Subnet Mask, and DNS server's IP address. For more details, refer to the section **Wired connection** on the User Manual.

Q5. How do I share folders on 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** on the User Manual.

Q6. 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.

Q7. 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 before using an Internet media service.

Q8. If I have a "Domain" network, can I use O!PLAY Mini Plus?

O!PLAY MINI PLUS 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.

Q9. Can I access other online media websites?

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

Q10. 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 ASUS Technical Support.

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**.

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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END OF TERMS AND CONDITIONS

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