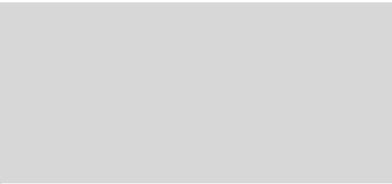
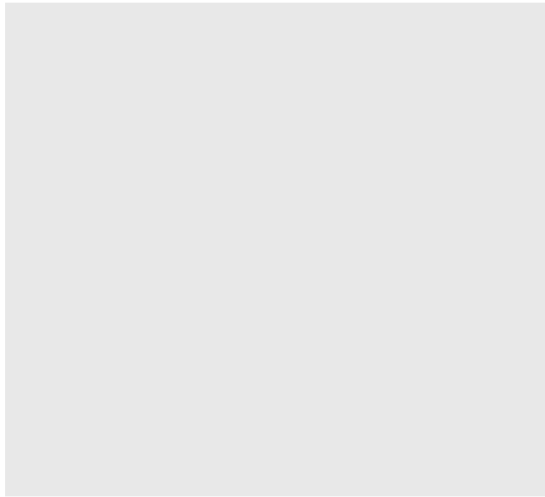




Your Gateway Connected DVD Player user's guide



Installing

Configuring

Gateway.

Contents

1	Checking Out Your Gateway DVD Player	1
	Features	1
	Compatible discs	2
	Player overview	2
	Front controls	2
	Back	5
	Remote control	7
2	Setting Up Your Player	11
	About your home network	12
	Installing Gateway D5 Streaming Media Server	13
	Computer requirements	13
	Connecting the player	15
	Connecting to your audio/video system	15
	Installing the network card	17
	Installing batteries into the remote control	18
	Turning on your player	19
	Navigating the player's setup menus	20
	Setting up the network	20
	Wired Ethernet setup	21
	Wireless access point setup	22
	Wireless peer-to-peer setup	25
	Setting the IP address	28
	Changing the player name	29
	Playing computer media files	30
	Entering Network mode	30
	Exiting Network mode	31
	Playing music	31
	Playing movies	32
	Viewing pictures	32
	Maintaining your player	33
3	Customizing	35
	Setup menu overview	35
	Using the remote control in Setup menus	36
	Setting up languages	36
	Setting up video	38
	Setting up digital audio	39
	Configuring Dolby Digital	40
	Configuring MP3 audio	41
	Configuring CD audio	42
	Configuring LPCM	43
	Configuring for other formats	44
	Adjusting the speaker balance	45
	Setting up analog audio	46
	Configuring Pro Logic virtual surround sound	46

Adjusting center delay	48
Adjusting surround delay	48
Defining the speaker set	50
Setting up parental controls	51
4 Using Gateway D5 Streaming Media Server	53
Starting the program	54
Importing media files	55
Importing media directly from your hard drive	55
Importing media using plugins	57
Scheduling automatic scans	58
Working with media files	58
Listing media files	59
Editing media file attributes	59
Deleting media files	60
Working with playlists	60
Creating a new playlist	61
Editing a playlist	62
Renaming a playlist	62
Deleting a playlist	62
Importing a playlist	63
Working with slideshows	63
Creating a new slideshow	63
Editing a slideshow	65
Renaming a slideshow	65
Deleting a slideshow	65
Viewing and changing network settings	66
Changing the computer name	66
Selecting the network card	67
Changing the language	67
5 Playing Media	69
Playing discs	69
Accessing advanced features	73
Playing photo CDs	77
6 Troubleshooting	79
Network troubleshooting	79
DVD troubleshooting	81
Getting help	84
A Specifications	85
B Safety, Regulatory, and Legal Information.....	87



Checking Out Your Gateway DVD Player

1

Features

With your Gateway Connected DVD Player, you can play DVDs, CDs, and digital media files on your home network.

- Fully compatible with DVD, CD, VCD/SVCD, Kodak Picture CD, and MP3 files on CD-R/CD-RW discs.
- PC Card slot for wired or wireless access to a Microsoft Windows[®]-based home network
- Capable of streaming digital content from your computer to your TV, including MPEG1/MPEG2 video, JPG photos, and MP3/WMA audio files
- Dolby Digital decoding and output
- Composite video, S-Video, and component video outputs (including progressive scan)
- Optical and coaxial digital audio jacks
- 5.1-channel audio jacks



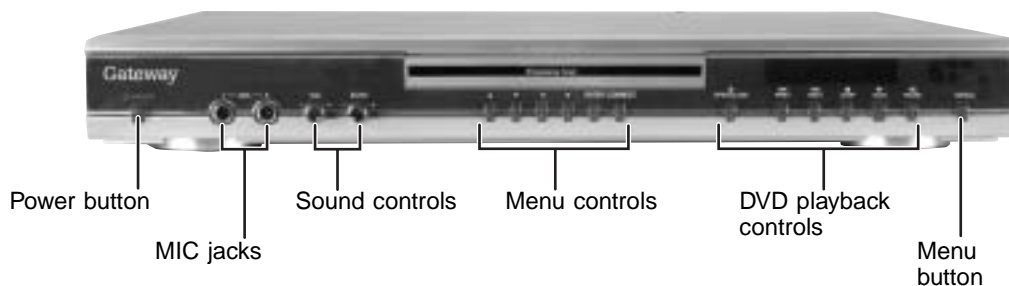
Compatible discs

This DVD player can play discs of the following formats:

- DVD (Region 1, North America)
- Dolby Digital 5.1
- Audio CD (CDDA)
- Video CD (VCD and SVCD)
- MP3 files on CD-R and CD-RW
- Kodak Picture CD

Player overview

Front controls



POWER button

Press to turn the player on and off.

When this button is on, the yellow Power LED turns on and the player enters On (fully operational) mode. Press the **POWER** button on the remote control to switch between **On** and **Standby** (low power) modes. When the player enters Standby mode, the red Power LED turns on. When the player is off, the Power LED turns off.

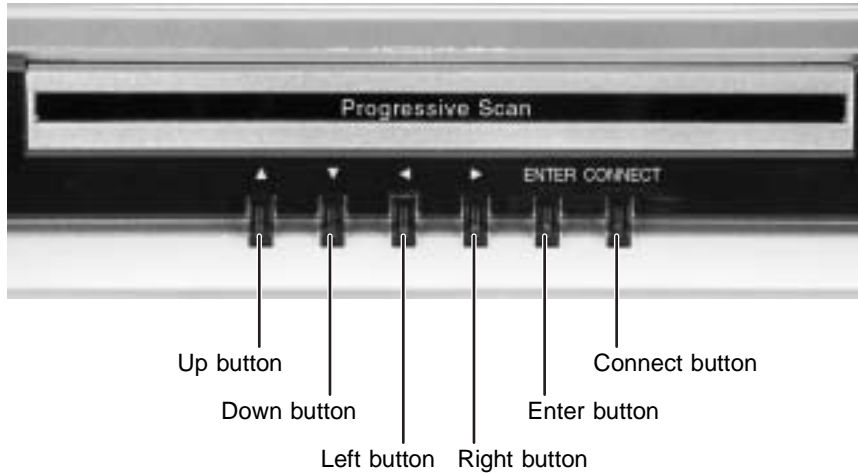
MIC jacks

Insert ¼-inch microphone plugs here for karaoke.

Sound controls

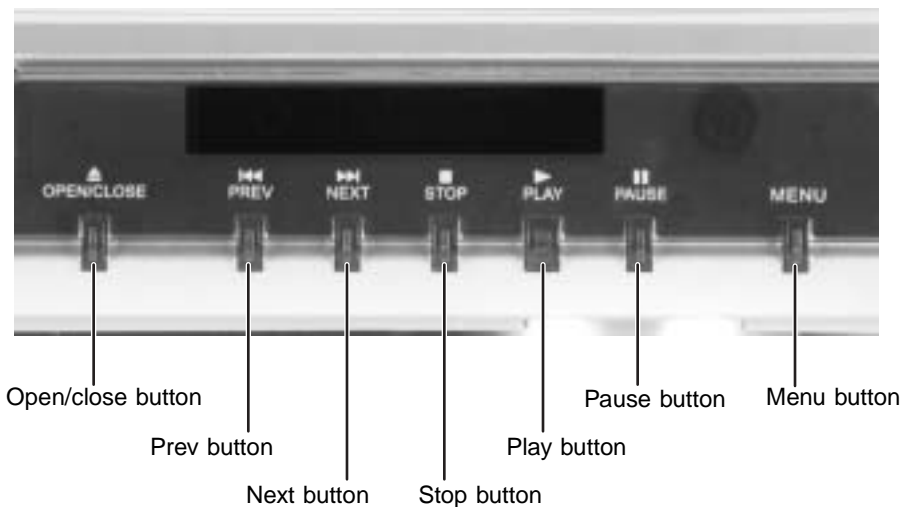
VOL	Rotate to adjust the microphone input volume.
ECHO	Rotate to adjust the echo effect for the microphone input.

Menu controls



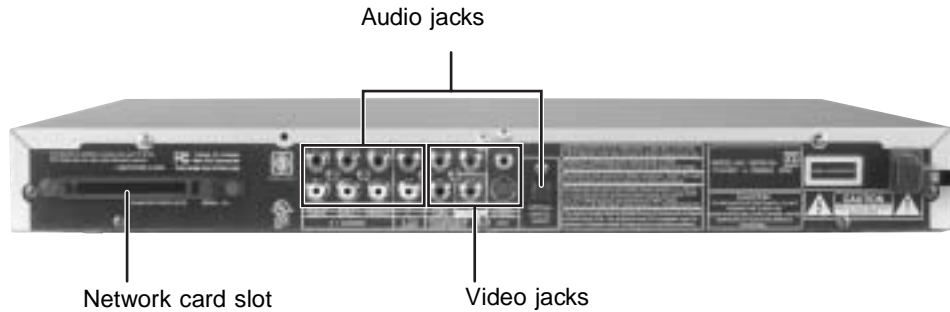
◀▶⏪⏩ (Left, Right, Up, and Down buttons)	Press to navigate the on-screen menus. You can use these buttons as an alternative to the remote control's arrow buttons.
ENTER	Press to make on-screen selections. You can use this button as an alternative to the remote control's ENTER button.
CONNECT	Press to connect the player to the network. You can use this button as an alternative to the remote control's CONNECT button.

DVD playback controls



OPEN/CLOSE ▲	Press to open and close the disc tray.
PREV ◀◀	Press to skip to the previous chapter or track while in playback mode.
NEXT ▶▶	Press to skip to the next chapter or track while in playback mode.
STOP ■	Press to stop playback, and press again to return to the menu on the DVD. Press PLAY to resume playback.
PLAY ▶	Press to start playback.
PAUSE 	Press to pause playback and view the current frame. Press PLAY to resume playback.
MENU	Press to view the DVD menu.

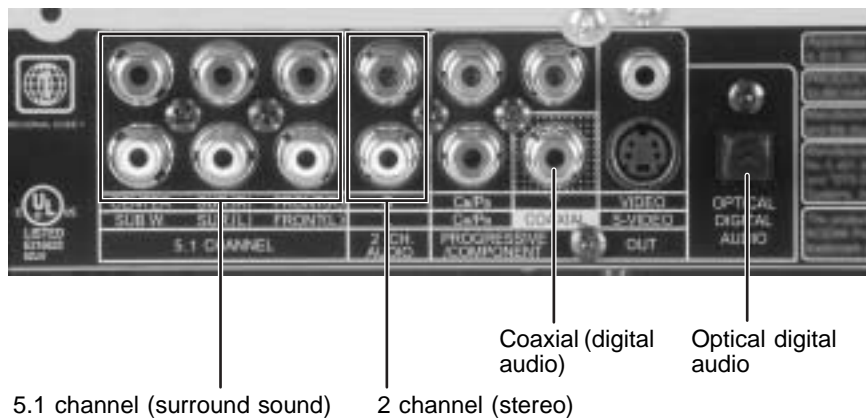
Back



Network card slot

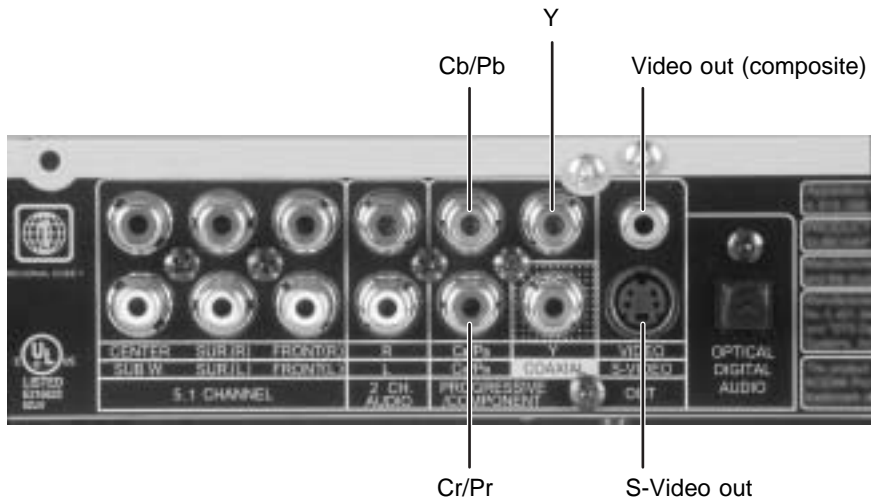
Insert a network PC Card into this slot.

Audio jacks



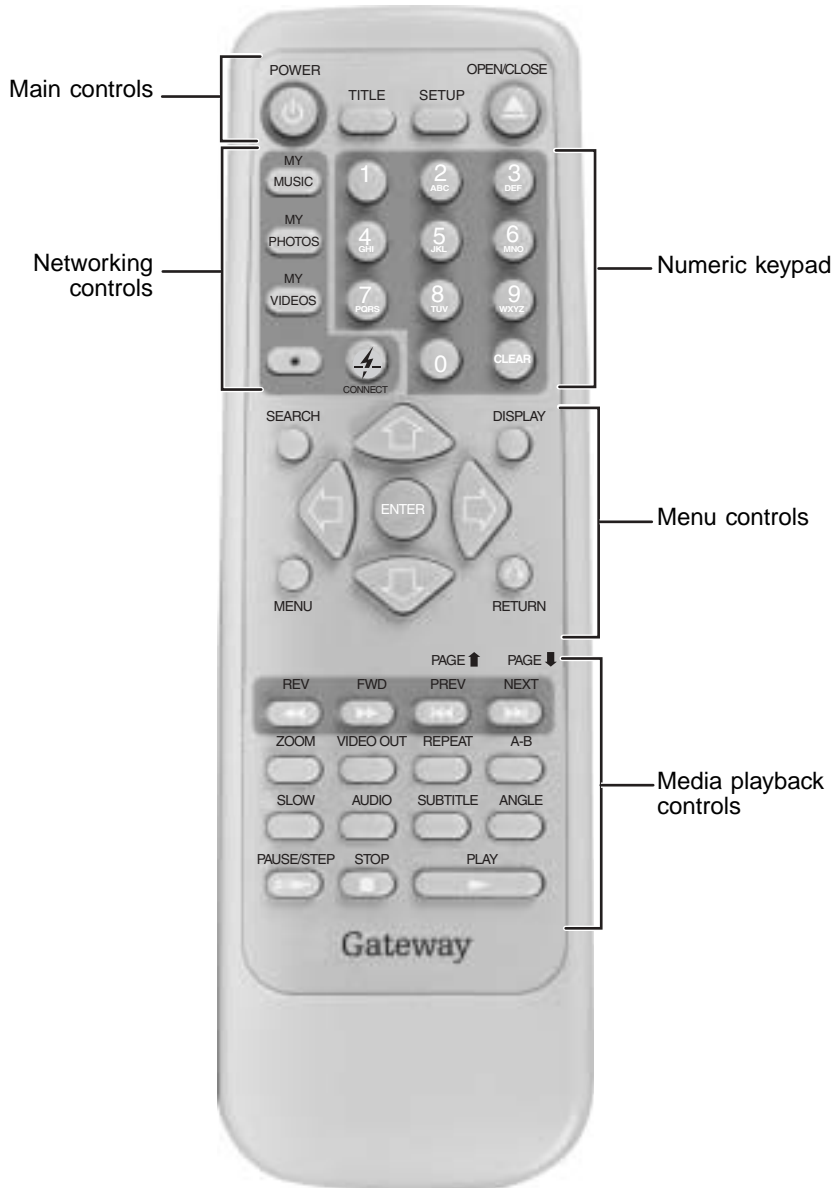
5.1 channel (surround sound)	Connect to the analog audio inputs of a 5.1-channel amplifier.
2 channel (stereo)	Connect to the left/right analog audio inputs of a TV, stereo, or 2-channel amplifier.
Coaxial (digital audio)	Connect to the coaxial digital audio input of a 5.1-channel amplifier.
Optical digital audio	Connect to the optical digital audio input of a 5.1-channel amplifier.

Video jacks



Cb/Pb (component/ progressive blue)	Connect to the Pb/Cb video inputs of your TV.
Y (component black and white)	Connect to the Y video input of your TV.
Video out (composite)	Connect to the Composite Video input of your TV.
Cr/Pr (component/ progressive red)	Connect to the Pr/Cr video inputs of your TV.
S-Video out	Connect to the S-Video input of your TV.

Remote control



Main controls

POWER	Press to switch the player between Standby (low power) and On (fully operational) modes. The blue LED behind the front arrow buttons on the player lights when the unit is On . This button works only when the POWER button on the front of the player is pressed.
TITLE	Press to display DVD title menus for discs with multiple titles. If a disc has a single title, TITLE functions like MENU.
SETUP	While disc playback is stopped, press to open the <i>Welcome to Setup</i> screen for adjusting DVD and Network settings.
OPEN/CLOSE ▲	Press to open and close the disc tray.

Networking controls

MY MUSIC	Press to display the player's My Music folder on the TV, which lists the music media files available on your networked computers. If a computer has not been detected, only the Connect menu appears.
MY PHOTOS	Press to display the player's My Photos folder on the TV, which lists the JPG image files available on your networked computers. If a computer has not been detected, only the Connect menu appears.
MY VIDEOS	Press to display the player's My Videos folder on the TV, which lists the MPEG movie files available on your networked computers. If a computer has not been detected, only the Connect menu appears.
CONNECT	Press to search the network for shared media. A menu will show you the My Music , My Photos , and My Videos folders.

Numeric keypad

Press these buttons to input numbers (such as the chapter, track, or time) in on-screen menus.

Menu controls

Arrow buttons ↔↔↕↔	Press to navigate on-screen menus.
ENTER	Press to confirm menu settings.
SEARCH	Press to jump to a specific time, title, chapter, or track during disc playback.
DISPLAY	Press to display current disc time and status information.
MENU	Press to view the DVD's main menu.
RETURN	Press to return to the <i>Welcome to Setup</i> screen.

Media playback controls

REV	Press repeatedly to scan backward at variable speeds.
FWD	Press repeatedly to scan forward at variable speeds.
PREV	Press to skip to the previous chapter or track.
NEXT	Press to skip to the next chapter or track.
ZOOM	Press to zoom in or out at various levels of magnification.
VIDEO OUT	While playback is stopped, press repeatedly until the setting matches your video cable connection. For more information, see "Turning on your player" on page 19.
REPEAT	Press to set special playback functions, including Repeat.
A-B	Press to repeat an audio or video segment between two points (A and B). For more information, see "Repeating a scene or segment" on page 74.
SLOW	Press repeatedly for slow motion playback at variable speeds.
AUDIO	Press to select among available audio tracks/formats/channels during DVD/SVCD/VCD playback.
SUBTITLE	Press to select among available subtitle languages during DVD/SVCD playback.

ANGLE	Press to view alternate angles during DVD playback (if available).
PAUSE/STEP 	Press once to pause playback, and press again to step forward one frame at a time.
STOP ■	Press once to stop playback (press PLAY to resume). Press twice to stop playback and reset to the beginning of the disc.
PLAY ►	Press to start playback.



Setting Up Your Player

2

This chapter describes how to connect your Gateway Connected DVD Player to your TV, audio system, and home network. You need to complete these steps in the following order:

- 1 Set up your network and make sure that your home network is working correctly.
- 2 Install the Gateway D5 Streaming Media Server program and start it for the first time.
- 3 Connect the player to your TV, audio system, and network.

Important



Write your player's order number inside the front cover of your user's guide. You will need the order number as proof of purchase if you contact Technical Support.



About your home network

Before you begin, you must have a Microsoft Windows-based home network set up. If you do not already have a network installed, you need to purchase the network components and follow the installation instructions provided by the manufacturer. The Gateway Connected DVD Player supports all major types of home networks, including:

- **Wired Ethernet**

A wired Ethernet network consists of two or more devices connected through an Ethernet cable.

- **Wireless access point**

A Wireless access point network uses radio waves to link devices using a wireless network card, an access point, and a wired Ethernet network.

- **Wireless peer-to-peer**

A wireless peer-to-peer network consists of two or more wireless Ethernet computers that communicate with each other without a wireless access point.

If your Gateway Connected DVD Player came with a network card, the card is one of the following types:

- PC Card to Ethernet adapter card
- Wireless 802.11b network PC Card

Important



If you are using a wireless network with an access point, be sure to configure the access point according to the manufacturer's instructions before continuing.

Installing Gateway D5 Streaming Media Server

After you make sure that your home network is working correctly, install the Media Server program onto each computer that has media files you want to access.

Important



Do not install Media Server until you make sure that your home network is working correctly.

Computer requirements


- Computer with Pentium processor, 700 MHz or faster
- Network connection (wired or wireless)
- Hard drive with at least 20 MB of free space
- 128 MB of memory
- CD drive
- Network PC Card (also known as PCMCIA). A wired Ethernet adapter card or wireless network card may already be included with your player.
- Microsoft Windows 98 SE, Windows Me, Windows 2000, or Windows XP



To install Media Server:

- 1 Turn on the computer, then close all open programs.
- 2 Insert the *Gateway Connected DVD Player Installation CD* into the CD drive on your computer. The install wizard starts.
- 3 Follow the on-screen instructions to finish the installation.

If you are prompted to select your computer's network card, click the network card you want to use, then click **Next**.

Media Server opens after the install program is finished, and opens automatically whenever your computer is started. The Media Server icon  in the Windows taskbar shows that the program is running.

You are prompted to import media.

- 4 If you do not have any music, movies, or pictures on your computer, click **No**. Your first-time setup of Media Server is complete.

- OR -

If you have media on your computer, click **Yes**. You are prompted to select plugins.

- 5 Click the plugin you want to use, then click **Scan**. Your files are imported into Media Server. Your first-time setup of Media Server is complete.

Tips & Tricks



Select only one plugin for each type of media. For example, to import MP3 files on a computer where you have both MusicMatch Jukebox and Windows Media Player installed, select only one of the two plugins.

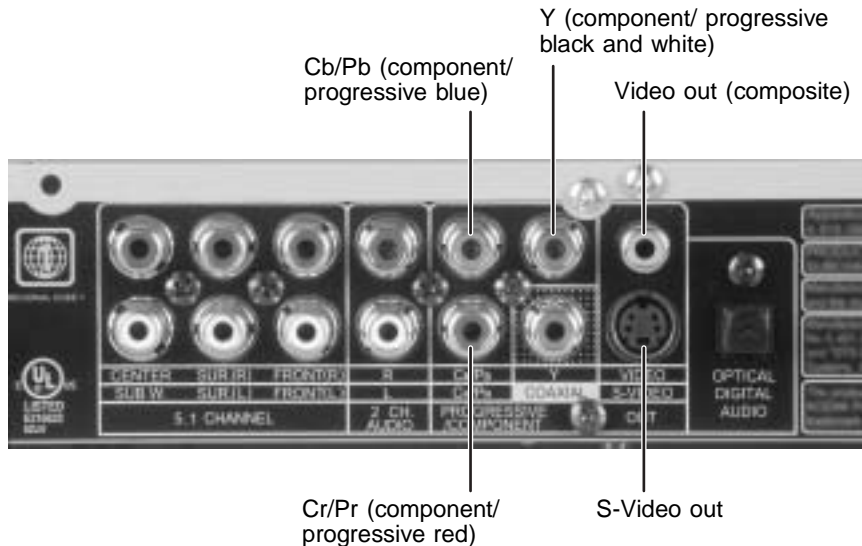
You can select only one plugin at a time. If you have more than one media type, select one plugin and import the media for that plugin. Then select another plugin and import the media for that plugin.

- 6 Repeat Steps 1-5 on each computer you want to access from the player. For more information on using Media Server, see “Using Gateway D5 Streaming Media Server” on page 53.

Connecting the player

Connecting to your audio/video system

▶ To connect your player to your audio/video system:

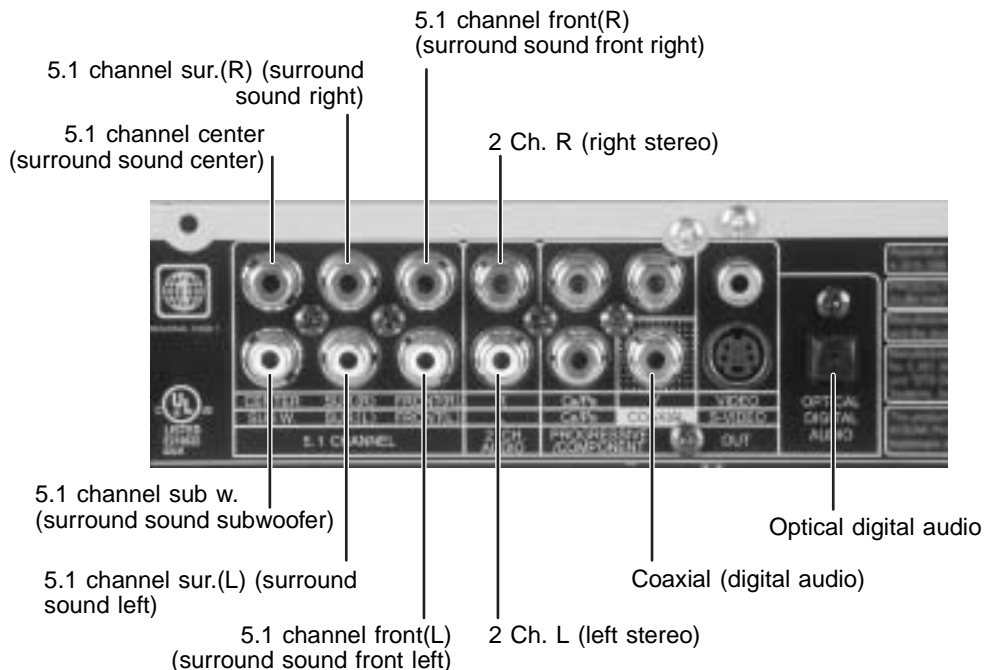


- 1 Make sure that all video components are turned off.
- 2 Connect the player to your TV in one of three ways:
 - **Composite video**
Connect one end of the supplied yellow video cable to the **VIDEO OUT** jack on the back of the player, then connect the other end to the jack on your TV.
 - **S-Video**
Connect one end of an S-Video cable (not included) to the **S-VIDEO OUT** jack on the back of the player, then connect the other end to the S-Video jack on your TV.

- Progressive/component video (best video quality)

Connect one end of each component video cable (not included) to the **PROGRESSIVE/COMPONENT Cb/Pb, Y, and Cr/Pr** jacks on the back of the player, then connect the other ends to the corresponding color-coded jacks on your TV.

3 Connect your player to your audio system in one of four ways:



- 2-channel audio (stereo)

Connect one end of the included red and white audio/video cables to the **2 CH. AUDIO R** and **L** jacks on the back of the player, then connect the other ends to the right/left audio jacks on your TV, stereo, or 2-channel analog amplifier.

- 5.1-channel surround analog audio

Connect one end of the six audio cables (not included) to the **5.1 CHANNEL CENTER, SUR.(R), FRONT(R), SUB W., SUR(L), and FRONT(L)** jacks on the back of the player, then connect the other ends to the corresponding analog audio jacks of your 5.1-channel amplifier.

- Digital audio (coaxial)

Connect one end of a digital coaxial cable (not included) to the **COAXIAL** jack on the back of the player, then connect the other end to the coaxial digital audio jack of your amplifier.

- Digital audio (optical)

Connect one end of an optical cable (not included) to the **OPTICAL DIGITAL AUDIO** jack on the back of the player, then connect the other end to the optical digital audio jack of your amplifier.

Tips & Tricks



If you are using a digital audio connection (**COAXIAL** or **OPTICAL DIGITAL AUDIO**), you must set the audio output format to match the digital decoding capabilities of your amplifier. For more information, see “Setting up digital audio” on page 39.

Installing the network card

Do not plug in the player’s power cord or press the POWER button on the front until you have installed the network card.



To install the network card:

- 1 Make sure that the player is turned off.
- 2 Insert your network PC Card (one may have been provided with your player) into the **NETWORK CARD** slot in the back of the player. Make sure that the network card is pressed all the way in.



Network card slot

Important



Do not remove the card while the player is turned on. If you remove the card while the player is on, all playback of networked media will stop.

- 3 If the player's network card is a wired Ethernet card, connect one end of an Ethernet cable to the network card, then connect the other end to an Ethernet jack on your existing network.
- 4 After you connect video and audio cables and install the network card, configure your video by following the instructions in "Turning on your player" on page 19.

Installing batteries into the remote control



To install the batteries:

- 1 Turn the remote control over, then remove the battery cover.

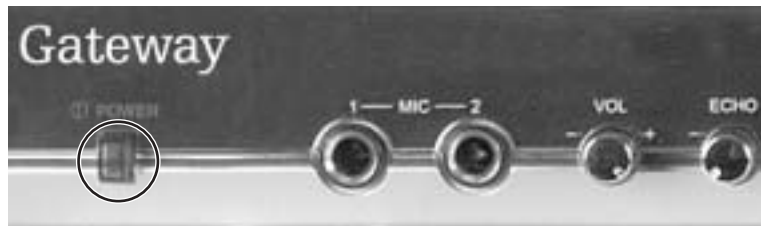


- 2 Insert two AAA batteries into the battery bay. Make sure that the batteries are oriented according to the diagram inside the battery bay.
- 3 Replace the battery cover.

Turning on your player

▶ To turn on your player:

- 1 Make sure that your computer is on and running Media Server, your home network is set up, and all audio and video devices are turned on.
- 2 Connect the player's power cord to a wall outlet, then press the **POWER** button on the front of the player. The Power LED turns yellow.



- 3 Turn on your TV, then use its controls to set it to the audio/video input type connected to the player.
- 4 Use your audio system's controls to set the audio system to the input type connected to the player.
- 5 Press **VIDEO OUT** repeatedly until the setting matches your video connection. See the table below for combinations of video settings and connections that also work. The rows on the left name the type of cable connection your player and TV use, and the columns across the top name the video setting you can select by pressing the VIDEO OUT button.

Audio jacks	Composite setting	S-Video setting	Interlaced Component setting	Progressive Component setting
Composite jack	Best		Works	
S-Video jack	Works	Best		
Interlaced component jacks	Works		Best	
Progressive component jacks				Best

- 6 Go to “Setting up the network” on page 20 to complete the initial setup of your player.

Navigating the player’s setup menus

To navigate the player’s setup menus, press the following buttons on your remote control:

Remote Button	Function
■ STOP	Press before pressing SETUP .
SETUP	Press to open and close the <i>Welcome to Setup</i> screen.
↑ ↓ (up and down arrows)	Press to highlight options within menus.
← → (left and right arrows)	Press to change option settings within menus.
ENTER	Press to activate the current selection.
RETURN	Press to close the <i>Welcome to Setup</i> screen.

Tips & Tricks



Unless specified otherwise, all buttons mentioned in the following procedures are buttons on the remote control.

Setting up the network

Setting the Network Setup options lets your player connect to your home network. Choose one of the three setup options depending on your network configuration:

- For wired Ethernet setup, see “Wired Ethernet setup” on page 21.
- For wireless access point setup, see “Wireless access point setup” on page 22.

- For wireless peer-to-peer setup, see “Wireless peer-to-peer setup” on page 25.


Important



- Always have Media Server running on your computer before turning on the player.
- For help during network setup, highlight **Help**, then press **ENTER**.

Wired Ethernet setup

▶ To configure the player for a wired Ethernet network:

- 1 Make sure that your computer is on and Media Server is running. The Media Server icon  in the Windows taskbar shows that the program is running.

If the Media Server icon has a red “x” on it, Media Server is running but cannot connect to the network. See “Network troubleshooting” on page 79.

- 2 On the player’s remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 3 Use your remote control's arrow buttons to highlight **Network**, then press **ENTER**. The message "Loading network settings" appears, and the player automatically connects to the wired Ethernet network. If multiple networks are available, highlight the **Network** setting, then press **ENTER** again to select the correct network from the network list.




The IP address appears in the lower-right corner of the screen. To change the way the IP address is selected, see "Setting the IP address" on page 28.

To change the player name (as it appears to other players), see "Changing the player name" on page 29.

- 4 Highlight **OK**, then press **ENTER**. Network setup is complete.
- 5 Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.
- 6 Go to "Customizing" on page 35 for instructions on customizing your player's other settings.

Wireless access point setup

▶ To configure the player for a wireless access point network:

- 1 Make sure that your computer is on and Media Server is running. The Media Server icon  in the Windows taskbar shows that the program is running.

If the Media Server icon has a red "x" on it, Media Server is running but cannot connect to the network. See "Network troubleshooting" on page 79.

- 2 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 3 Use your remote control's arrow buttons to highlight **Network**, then press **ENTER**.
- 4 Highlight **Network**, then press **ENTER** to search for an available network. A list of available networks opens. Names of networks using wireless access points end with "ACC PT."
- 5 Highlight one of the detected networks, then press **ENTER**. The message "Joining new network please wait" appears, then the message "Successfully joined [network name]" appears.
- 6 Press **ENTER** to continue. The main *Network* menu opens.



The IP address appears in the lower-right corner of the screen. To change the way the IP address is selected, see "Setting the IP address" on page 28.

To change the player name (as it appears to other players), see "Changing the player name" on page 29.

- 7 Highlight **Security: WEP Settings**, then press **ENTER**.
- 8 Highlight **Key Format**, then press the $\leftarrow \rightarrow$ buttons to select either **Hex digits**, **ASCII characters**, or **Disabled**.
- 9 Highlight **Key Size**, then press the $\leftarrow \rightarrow$ buttons to select one of the following:

If you selected **Hex digits** in Step 8:

- **64/40 bits (10 digits)**
- **128/104 bits (26 digits)**

If you selected **ASCII characters** in Step 8:

- **64/40 bits (5 characters)**
- **128/104 bits (13 characters)**

- 10 Highlight **Key Index**, then press the $\leftarrow \rightarrow$ buttons to select the key index that matches your network's.
- 11 Highlight **Key Data**, then repeatedly press the number buttons on your remote control to enter your network's encryption key. Press the \rightarrow button to set the next character, and press **CLEAR** to erase a character.

If you selected **Hex digits** in Step 8, enter the key according to the table below:

Press:	For:
1	1, A, B, C
2	2, D, E, F
3	3
4	4
5	5
6	6
7	7
8	8
9	9
0	0

- OR -

If you selected **ASCII characters** in Step 8, enter the key according to the table below:

Press:	For:
1	1 . @ / : ' , ? ! - _ # * \ " \$ % & + ; = () < > [] ' ~ ^ { }
2	2, A, B, C, a, b, c
3	3, D, E, F, d, e, f
4	4, G, H, I, g, h, i
5	5, J, K, L, j, k, l
6	6, M, N, O, m, n, o
7	7, P, Q, R, S, p, q, r, s
8	8, T, U, V, t, u, v
9	9, W, X, Y, Z, w, x, y, z
0	0

- 12** Highlight **OK**, then press **ENTER**.
- 13** Highlight **OK** again, then press **ENTER**. Network setup is complete.
- 14** Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.
- 15** Go to “Customizing” on page 35 for instructions on customizing your player’s other settings.

Wireless peer-to-peer setup


Important



Wireless network cards used in a peer-to-peer network must be set to *ad hoc* mode instead of *infrastructure* mode. For more information, see your network card’s documentation.



To configure the player for a wireless peer-to-peer network:

- 1** Make sure that your computer is on and Media Server is running. The Media Server icon  in the Windows taskbar shows that the program is running.

If the Media Server icon has a red “x” on it, Media Server is running but cannot connect to the network. See “Network troubleshooting” on page 79.

- 2 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 3 Use your remote control's arrow buttons to highlight **Network**, then press **ENTER**.



- 4 Highlight **Network**, then press **ENTER**. A list of available networks opens. Names of peer-to-peer networks end with "P2P."
- 5 Highlight **Create Peer-to-Peer Network**, then press **ENTER**.

- 6** Enter the name of the network by repeatedly pressing the remote control's number buttons according to the following table. Press \Rightarrow to set the next character, and press **CLEAR** to erase a character.

Press:	For:
1	1
2	2, A, B, C, a, b, c
3	3, D, E, F, d, e, f
4	4, G, H, I, g, h, i
5	5, J, K, L, j, k, l
6	6, M, N, O, m, n, o
7	7, P, Q, R, S, p, q, r, s
8	8, T, U, V, t, u, v
9	9, W, X, Y, Z, w, x, y, z
0	0

- 7** Highlight **OK**, then press **ENTER**. “Successfully created P2P network” appears.
- 8** Press **ENTER**.
- 9** On your computer, click **Start, Control Panel**, then click **Network Connections**.
- 10** Right-click **Wireless Network Connection**, then click **View Available Wireless Networks**.
- 11** Click the P2P network name you just created on the player, then click **Connect**.
- If you want to change the player name (as it appears to other players), see “Changing the player name” on page 29.
- 12** On the player, highlight **OK**, then press **ENTER** on the remote control. Network setup is complete.
- 13** Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.
- 14** Go to “Customizing” on page 35 for instructions on customizing your player’s other settings.

Setting the IP address

While connecting to a network, networked devices are assigned a unique identifier known as an IP address. IP addresses are used to direct network traffic to the correct destination. An IP address is usually displayed as numbers separated by periods, such as **192.168.0.2**.



To change the way the IP address is assigned:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.
- 2 Highlight **Network**, then press **ENTER**.
- 3 Highlight **IP Address**.



- 4 Press the \leftarrow \rightarrow buttons to choose one of the following:
 - **DHCP (Auto)** — Automatically assigns an IP address and provides other configuration information (recommended)

Important



DHCP (Dyanamic Host Configuration Protocol) is an Internet protocol for automatically configuring computers that use TCP/IP. DHCP can be used to automatically assign IP addresses and to provide other configuration information.

- **Auto IP** — Lets the player obtain an IP address for itself.
- **Static (Manual)** — Lets you set the IP address and Subnet Mask.

Important

Static IP addresses are numeric addresses that you assign to uniquely identify your network devices. Only experienced network users should manually set the IP address.

If you select **Static (Manual)**, press the ↵ button to select “**Set**,” then manually enter the IP address and Subnet Mask with the 0 through 9 buttons. Highlight **OK**, then press **ENTER** to save and exit.

- 5 Highlight **OK**, then press **ENTER**.
- 6 Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.

Changing the player name



To change the name of the player on the network:

- 1 On the player’s remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.
- 2 Highlight **Network**, then press **ENTER**.
- 3 Highlight **Player Name**, then use the following buttons to name the player:
 - ⇐ ⇨ — Press to move the text insertion point left and right.
 - 0-9 buttons — Press repeatedly to select the desired character, then press the ⇨ button to save the character and move to the next character.
 - **CLEAR** — Press to erase a character.
- 4 Highlight **OK**, then press **ENTER**.
- 5 Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.

Playing computer media files

You can play three types of computer media on your player:

- Audio — MP3 and WMA files
- Video — MPEG-1 and MPEG-2 video files
- Images — JPG/JPEG files

Entering Network mode

To play computer media files, your player must first enter Network mode.



To enter Network mode:

- 1 Make sure your computer is on and running Media Server.
- 2 Press the **POWER** button on the front of the player. If the player is in Standby power mode, press **POWER** on the remote control to turn on the player.
- 3 Turn on your TV, then set it to the audio/video input that is connected to your player.
- 4 Turn on your audio system if using an external amplifier or audio system, then set it to the input connected to the player.
- 5 Press **CONNECT** on the remote control to enter Network mode. The player connects to the network, then displays the *Network* main menu. Use the following remote control buttons to navigate in Network mode:

Button	Function
NETWORK	Press to switch between Network mode and DVD mode.
◀▶⬆⬇	Press to move the cursor left, right, up, and down in the <i>Network</i> menu.
ENTER	Press to make selections in the <i>Network</i> menu.

Exiting Network mode



To exit Network mode and return to DVD mode:

- Press the **CONNECT** button. The player exits Network mode and enters DVD mode. If a DVD is in the disc tray, the DVD plays automatically.

Playing music

You can play your computer's MP3 and WMA audio files on your audio system.



To play music:

- 1 Enter Network mode. For more information, see page 30.
- 2 Highlight **Audio**, then press **ENTER**.
- 3 Highlight a category (for example, **Artist**), then press **ENTER**.
- 4 Highlight an artist, then press **ENTER**.
- 5 To play a song, highlight the song by the artist, then press **ENTER**.

- OR -

To play all songs in the current folder in a repeating loop, press **PLAY** ►

Playing a playlist

For information on creating a playlist, see “Working with playlists” on page 60.



To play a playlist:

- 1 Enter Network mode. For more information, see page 30.
- 2 Highlight **Audio**, then press **ENTER**.
- 3 Highlight **Playlists**, then press **ENTER**.
- 4 Highlight the playlist you want, then press **PLAY** to play the entire playlist.

- OR -

If you want to play only a certain song within playlist, highlight the playlist, press **ENTER**, then highlight the song and press **PLAY**.

Playing movies

You can play MPEG-1 and MPEG-2 video files from your computer on your TV.



To play a movie:

- 1 Enter Network mode. For more information, see page 30.
- 2 Highlight **Video**, then press **ENTER**.
- 3 To play one movie, highlight the movie, then press **ENTER**.

- OR -

To play all movies in a repeating loop, highlight the first movie you want to play, then press **PLAY**.

Viewing pictures



To view a picture:

- 1 Enter Network mode. For more information, see page 30.
- 2 Highlight **Images**, then press **ENTER**.
- 3 Highlight a category, then press **ENTER**.
- 4 To view only one picture, highlight the picture you want to view, then press **ENTER**.

- OR -

To view all pictures in a repeating loop, press **PLAY**.

Tips & Tricks



If you view the first picture in the list, all of the remaining pictures in the list will automatically display in a slideshow.

For information on creating a slideshow, see “Working with slideshows” on page 63.



To view a slideshow:

- 1 Enter Network mode. For more information, see page 30.
- 2 Highlight **Images**, then press **ENTER**.
- 3 Highlight **Slideshows**, then press **ENTER**.
- 4 To play a slideshow, highlight the slideshow you want, then press **PLAY**.

- OR -

To display the list of pictures in the slideshow and the song for the slideshow, highlight the slideshow you want, then press **ENTER**.



To view thumbnails of your images:

- While viewing an image or a slideshow, press **ZOOM** to view up to 16 thumbnails per screen.

Maintaining your player

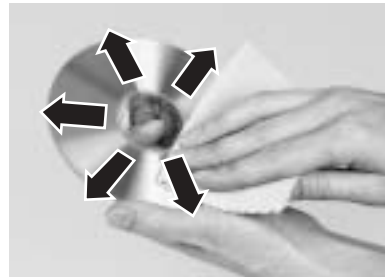
- Unplug the power before you clean the outside of the player. Use a damp cloth for cleaning. Do not use liquid cleaners or aerosol cleaners.
- Do not use this product near water or in damp environments, such as a bathroom, and do not use this product near heat sources, such as radiators and stoves.
- Never block the ventilation openings. Do not put the player on a soft surface such as a bed, couch, or carpet.
- Do not place the power cord in a location where it can be pinched (such as behind a hinge of a cabinet door) or stepped on, and plug the player into a surge protector instead of directly into a wall outlet. For extra protection during a lightning storm, unplug the player from the surge protector or wall outlet.
- Do not try to service this product yourself. Opening or removing any covers can expose you to dangerous voltages and will void the player's warranty.

Caring for DVDs and other discs

- To keep the disc clean, always hold it by the edges. Do not touch the surface. When the disc is not being played, store it in its case.
- Do not expose the disc to direct sunlight or heat sources. Leaving it in a car parked in direct sunlight is likely to damage the disc because temperatures may rise considerably inside the car.

Cleaning discs

Clean discs by wiping from the center to the edge, not around in a circle, using a product, such as a soft cloth, made especially for cleaning CDs and DVDs. Do not use solvents such as benzine, thinner, or anti-static spray made for vinyl records.





Customizing

3

Setup menu overview

After the player's audio and video cables are connected, you are ready to adjust audio, video, and parental controls.

- For language settings, see page 36.
- For video settings, see page 38.
- For digital audio settings, see page 39.
- For analog audio settings, see page 46.
- For parental control settings, see page 51.



Using the remote control in Setup menus

To move through the player's Setup menus, press the following buttons on your remote control:

Remote Button	Function
■ STOP	Press before pressing SETUP .
SETUP	Press to open and close the <i>Welcome to Setup</i> screen.
↑ ↓ (up and down arrows)	Press to highlight options within menus.
← → (left and right arrows)	Press to change option settings within menus.
ENTER	Press to activate the current selection.
RETURN	Press to return to the <i>Welcome to Setup</i> screen.

Tips & Tricks



Unless otherwise specified, all buttons mentioned in the following procedures are buttons on the remote control.

Setting up languages

The *Language* menu lets you set your language preferences for DVD subtitles, DVD audio soundtracks, and DVD menus.

▶ To set your language preferences:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The main *Setup* menu opens.



- 2 Use your remote control's arrow buttons to highlight **Language**, then press **ENTER**. The *Language* setup menu opens.



- 3 Press the \leftarrow \rightarrow buttons to highlight any of the following:
 - **Subtitle**
Press the \leftarrow \rightarrow buttons to select **English**, **French**, **Spanish**, **Auto**, or **Off** (default). Select **Auto** to always select the DVD's default subtitle language. Select **Off** to always turn subtitles off (default). Because subtitle selections vary among DVDs, the DVD itself may override your selection.
 - **Audio**
Press the \leftarrow \rightarrow buttons to select **English** (default), **French**, or **Spanish**. Because audio language selections vary among DVDs, the DVD itself may override your selection.
 - **Disc Menu**
Press the \leftarrow \rightarrow buttons to select **English** (default), **French**, or **Spanish**. Because menu language selections vary among DVDs, the DVD itself may override your selection.
- 4 Highlight **OK**, then press **ENTER**.
- 5 Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.

Setting up video

The *Video* menu lets you set the aspect ratio (video format to match the shape of your TV screen) for DVD movies.



To set the aspect ratio:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The main *Setup* menu opens.



- 2 Use your remote control's arrow buttons to highlight **Video**, then press **ENTER**. The *Video* setup menu opens.



- 3 Press the \uparrow \downarrow buttons to select **TV aspect**.
- 4 Press the \leftarrow \rightarrow buttons to select:
 - **Fullscreen** (default)
Select if you have a standard 4:3 television and prefer to watch full-screen versions of DVD movies (if available).
 - **Letterbox**
Select if you have a standard 4:3 television and prefer to watch widescreen versions of DVD movies (if available).
 - **Widescreen**
Select if you have a widescreen 16:9 television.
- 5 Highlight **OK**, then press **ENTER**.
- 6 Press **SETUP** or **RETURN** to close the *Welcome to Setup* screen.

Setting up digital audio

The *Digital* menu lets you set the signal format for the coaxial and optical digital audio jacks. For example, if you connected the player to an external amplifier that has a Dolby Digital decoder, you should set the Dolby Digital settings to Bitstream (to let your amplifier's Dolby Digital decoder work with the player's audio signal).

Configuring Dolby Digital

This setting configures the format of Dolby Digital 5.1 output signals.

▶ To set your Dolby Digital preferences:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu opens.



3 Highlight **Dolby**, then press the $\leftarrow \rightarrow$ buttons to select:

- **Bitstream**
Outputs raw 5.1-channel digital signals from the optical or coaxial digital audio jacks. Use this setting when the player is connected to an external amplifier with a Dolby Digital decoder.
- **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
- **Off**
Turns off Dolby Digital output.

4 Highlight **OK**, then press **ENTER**.

Configuring MP3 audio

This option sets the outgoing digital audio format of MP3 tracks.



To set your MP3 output format:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu appears.

- 3 Highlight **MP3**, then press the $\leftarrow \rightarrow$ buttons to select:
 - **Bitstream**
Outputs raw MP3 digital signals from the optical or coaxial digital audio jacks.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
 - **Off**
Turns off MP3 output.
- 4 Highlight **OK**, then press **ENTER**.

Configuring CD audio

This option sets the outgoing digital audio format of CD tracks.



To set your CD output format:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu opens.

- 3 Highlight **CD**, then press the $\leftarrow \rightarrow$ buttons to select:
 - **Origin** (default)
Outputs CD digital audio from the optical or coaxial digital audio jacks in its original format.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
 - **Off**
Turns off CD audio output.
- 4 Highlight **OK**, then press **ENTER**.

Configuring LPCM

This option sets the outgoing digital audio format of LPCM tracks.



To set your LPCM output format:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu opens.
- 3 Highlight **More**, then press **ENTER**.

- 4 Highlight **LPCM**, then press the $\leftarrow\rightarrow$ buttons to select:
 - **Origin** (default)
Outputs the LPCM digital audio signals from the optical or coaxial digital audio jacks in its original format.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
 - **Off**
Turns off LPCM audio output.
- 5 Highlight **OK**, then press **ENTER**.

Configuring for other formats

This option sets the outgoing digital audio for formats not covered in the previous procedures.

 To set your digital output for other formats:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu opens.
- 3 Highlight **More**, then press **ENTER**.

- 4 Highlight **Others**, then press the \leftarrow \rightarrow buttons to select:
 - **Bitstream** (default)
Outputs digital audio signals from the optical or coaxial digital audio jacks.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
 - **Off**
Turns off audio output for other formats.
- 5 Highlight **OK**, then press **ENTER**.

Adjusting the speaker balance

This feature adjusts the sound balance of your 5.1-channel speakers system.



To run the speaker test:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Digital**, then press **ENTER**. The *Digital* audio setup menu opens.
- 3 Highlight **More**, then press **ENTER**.
- 4 Highlight **Speaker Test**, then press **ENTER**. A five-second test tone is sent to each of the six speakers in the following order: Left, Right, Left Surround, Right Surround, Center, Subwoofer.

- 5 Adjust the speaker levels on your amplifier as required.
- 6 Press **STOP** to cancel the test tone.

Setting up analog audio

The *Analog Audio* menu lets you set the format of the signal from the 5.1 channel (surround) and 2 channel (stereo) audio jacks.

Configuring Pro Logic virtual surround sound

The player has a built-in Dolby Pro Logic decoder to provide virtual surround sound for PCM (stereo) from the 5.1-channel analog audio jacks.



To adjust Pro Logic settings:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Analog**, then press **ENTER**. The *Analog* audio setup menu opens.



- 3 Highlight **Pro Logic**, then press the \leftarrow \rightarrow buttons to select:
 - **Auto (Default)**
Outputs stereo audio soundtracks in Dolby Pro Logic mode.
 - **On**
Outputs all audio soundtracks in Dolby Pro Logic mode.
 - **Off**
Turns off Dolby Pro Logic.
- 4 Highlight **OK**, then press **ENTER**.

Adjusting center delay

Use this setting to delay the sound from the center speaker so it arrives at your listening area at the same time as the left and right front speakers. Use this setting only if the center speaker is closer to your listening area than your front speakers are.

▶ To adjust the center delay:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Analog**, then press **ENTER**. The *Analog* audio setup menu opens.
- 3 Highlight **Ctr. Delay**, then press the $\leftarrow \rightarrow$ buttons to set the delay from 0 to 1.75 milliseconds.

Assume one millisecond of delay for every one foot of difference in distance. For example, if your center speaker is one foot closer than your front speakers, set the delay to 1 millisecond.

- 4 Highlight **OK**, then press **ENTER**.

Adjusting surround delay

Use this setting to delay the sound from the surround left and right speakers so it arrives at your listening area at the same time as the left and right front speakers. Use this setting only if the surround speakers are closer to your primary listening area than your front speakers are.

▶ To adjust the surround delay:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Analog**, then press **ENTER**. The *Analog* audio setup menu opens.
- 3 Highlight **Surr. Delay**, then press the $\leftarrow \rightarrow$ buttons to set the delay from 0 to 5.25 milliseconds.

Assume 1 millisecond of delay for every one foot of difference in distance. For example, if your surround speakers are one foot closer than your front speakers, set the surround delay to 1 millisecond.

- 4 Highlight **OK**, then press **ENTER**.

Defining the speaker set

Use this setting to identify the type of speakers in your audio setup.

▶ To define your speaker setup:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Analog**, then press **ENTER**. The *Analog* audio setup menu opens.
- 3 Highlight **Speaker Set**, then press **ENTER**. The active speakers are listed.
- 4 Highlight each of the following speakers, then press the $\leftarrow \rightarrow$ buttons to turn them on or off:
 - **Subwoofer**
Turns subwoofer output on or off.
 - **Surround**
Turns left/right surround speaker output on or off.
 - **Center**
Turns center speaker output on or off.
- 5 Highlight **Ctr Spkr Size**, then press the $\leftarrow \rightarrow$ buttons to select **Large** or **Small** to indicate the relative size of the center speaker.
- 6 Highlight **OK**, then press **ENTER**.

Setting up parental controls

The *Rating* menu lets you block playback of DVDs by using a password-protected rating system. Not all DVDs are rated.





▶ To set parental controls:

- 1 On the player's remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens.



- 2 Use your remote control's arrow buttons to highlight **Parental**, then press **ENTER**. The *Password* menu opens.



- 3 Highlight **Password**, then press the following buttons to enter a four-character password:
 -   — Move the text insertion point left and right.
 - 0-9 buttons — Press repeatedly to select the desired character, then press the  button to save the character and move to the next character.
 - **CLEAR** — Press to erase a character.
 - **ENTER** — Press to save the password.
- 4 Highlight **Rating**, then press the  button to change the rating level. DVDs that are rated higher than the level you select will not play without entering the correct password.

If a password has already been set, you will not be able to select **Rating** until you enter the correct password.
- 5 Highlight **OK**, then press **ENTER**.

Tips & Tricks



If you forget the Rating password, enter **0106** to unlock the parental control setting. Keep this password out of reach of children.



Using Gateway D5 Streaming Media Server

4

The Gateway D5 Streaming Media Server program lets you make the media files on your computer available to the Gateway Connected DVD Player. Media Server must be running on your computer for the DVD player to communicate with your computer.



Compatible file formats

Media Server supports the following media formats:

Format	Supported specification
Photo (at least 108 × 171 pixels)	<ul style="list-style-type: none">▪ JPG/JPEG▪ BMP▪ PSD▪ PCT▪ TIFF
Audio	<ul style="list-style-type: none">▪ MP3 (bit rate at least 80 kbps)▪ WMA (bit rate at least 48 kbps)
Video (not greater than 3 MB/sec)	<ul style="list-style-type: none">▪ MPEG-1 and 2▪ AVI▪ DVR-MS

Starting the program

During installation, Media Server was added to your Startup menu so it loads automatically when your computer starts.



To start Media Server:

- 1 Click the **Gateway D5 Streaming Media Server** icon  in the Windows system tray. Media Server opens.

- OR -

Click **Start, Programs, Gateway D5 Streaming Media Server**, then click **Gateway D5 Streaming Media Server**. Media Server opens.

- 2 For information about:

- Importing media files, see page 55.
- Working with media files, see page 58.
- Working with playlists, see page 60.
- Working with slideshows, see page 63.
- Viewing and changing network settings, see page 66.

Importing media files

You can import audio, video, and image files into Media Server so the DVD player can display or play them. You can import files from media programs (such as Windows Media Player) or directly from your hard drive.

Important



You can import files only from hard drives, not from mapped drives or removable media drives. If you have data on mapped or removable drives that you want to play through the DVD player, copy the files to your hard drive and import them from the hard drive.

Importing media directly from your hard drive

▶ To import media:

- 1 Open Media Server, then click the **Options** tab.



- 2 In the **File types to scan** option area, click the check boxes for the media types you want to import.

3 Click the **Media Import** tab.



4 Click the folder containing the media files you want to import.

5 Click **Scan**. Media files from the selected folder are imported into Media Server. To stop the scan before it completes, click **Stop Scan**.

Importing media using plugins

You can import files that are associated with a media player program into Media Server. This method of importing uses a part of the media player's program (called a *plugin*) to import the files.

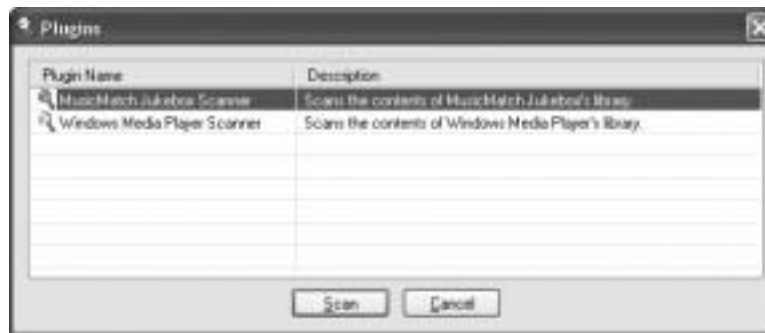


To import files using plugins:

- 1 Open Media Server, then click the **Media Import** tab.



- 2 Click **Plugin Import**. The *Plugins* dialog box opens.



- 3 Click the plugin you want to use (for example, **MusicMatch Jukebox Scanner** or **Windows Media Player Scanner**), then click **Scan**. Media files for the selected plugin are imported into Media Server.

Tips & Tricks



To import files using more than one plugin, do a separate import for each plugin.

Scheduling automatic scans

You can schedule automatic scans for importing media files, or you can set a time interval for periodic scans.



To schedule automatic scans:

- 1 Open Media Server, then click the **Media Import** tab.
- 2 Click **Scheduler**. The *Time Scheduler Options* dialog box opens.
- 3 Click **Plugin Selector**. The *Plugins Time Scheduler* dialog box opens.
- 4 From the **Plugin** list, click the plugin you want to use.
- 5 Click the **Update Period** you want to use:
 - **Manual Only** (default) — Scans will not be automatic.
 - **Every** — Select a preset interval to scan, from every hour to every 12 hours.
 - **Time** — Define a time of day to start the scan.
- 6 Click **OK**, then click **OK** again. The scan will occur automatically at the time you specified, but only while the computer is on and Media Server is running.


Working with media files

The *Media Files* tab in Media Server displays the audio, video, and photo files that have been imported from your hard drive into Media Server. You can list, hide, reveal, delete, and edit file attributes for each file.

Listing media files

▶ To list the media files on your hard drive:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Click the button for the media type you want to view in the **Albums**, **Artists**, and **Media** lists.

 (All)
  (Audio)
  (Video)
  (Photo)

If you have not imported any media files yet, the Artist, Album, and Name panes are blank. For instructions on importing media, see “Importing media files” on page 55.

Editing media file attributes

You can edit the attributes for all media files.

▶ To edit media file attributes:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Click the button for the media type you want to view in the **Albums**, **Artists**, and **Media** lists.

 (All)
  (Audio)
  (Video)
  (Photo)

- 3 In the *Media* list, right-click the file you want to edit the attributes for, then click **Edit Media details**. Only one file can be edited at a time.
- 4 Click **Edit**. The *Edit Media Details* dialog box opens.
- 5 Type your changes in the **Filename**, **Title**, **Artist**, **Album**, or **Genre** boxes, then click **Update**.

Deleting media files

You can delete media files from Media Server.



To delete media files:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Click the button for the media type you want to view in the **Albums**, **Artists**, and **Media** lists.



(All)



(Audio)



(Video)



(Photo)

- 3 In the *Media* pane, right-click the file you want to delete, then click **Delete from library** or **Delete From HardDrive**. To select multiple files, press and hold **CTRL** while clicking the file names.
- 4 Click **Yes**. The file is deleted.

Important



- Subsequent scans of your hard drive will find files that were only deleted from the library.
- To prevent media files from reappearing in Media Server, delete them from your hard drive.

Working with playlists

You can create, edit, rename, or delete music playlists that can be played through your DVD player. You can also import playlists from other media player programs.

Creating a new playlist

▶ To create a new playlist:

- 1 To create a new playlist, you should first import media. For instructions, see “Importing media files” on page 55.
- 2 Open Media Server, then click the **Media Files** tab.





- 3 Click **New Playlist**. The *Create New Playlist* dialog box opens.
- 4 Click **Music Playlists**, then type a name for a list in the **List name** box.
- 5 Click **OK**. The new playlist appears in the **Playlists** list.
- 6 To add album or artist tracks, click and drag the albums you want to include in the playlist from the **Albums** list to the playlist you created, or click and drag the artists you want to include in the playlist from the **Artists** list to the playlist. The tracks are added to the playlist.
- 7 To add separate tracks to the playlist, click the **+** button, then click **Add Files From HardDrive**. Navigate to the folder containing the files you want to add, click the files (hold down the **CTRL** key to select multiple files), then click **Open**. The tracks are added to the playlist.

Editing a playlist



To edit an existing playlist:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Click the  button to display only audio media.
- 3 In the *Playlists* list, click the playlist you want to edit. The files contained in the playlist appear in the *Media* list on the right side of the dialog box.
- 4 Click and drag the files to change their order in the list.
- 5 To delete a file from the list, click the file you want to delete, then click the  button. To select multiple files, press and hold **CTRL** while clicking the file names.

- OR -

Right-click the file you want to delete, then click **Delete from library** or **Delete From HardDrive**. To select multiple files, press and hold **CTRL** while clicking the file names.

Renaming a playlist



To rename a playlist:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Right-click the playlist you want to rename, then click **Rename**.
- 3 Type the new name, then press **ENTER**. The name is changed.

Deleting a playlist



To delete a playlist:

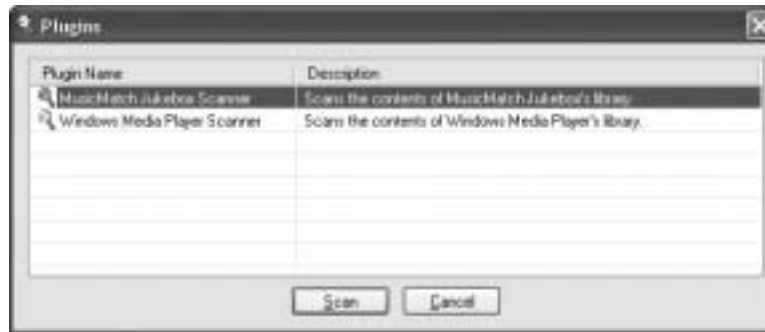
- 1 Open Media Server, then click the **Media Files** tab.
- 2 Right-click the playlist you want to delete, then click **Delete**. The playlist is deleted.

Importing a playlist



To import a playlist:

- 1 Open Media Server, then click the **Options** tab.
- 2 In the **File types to scan** option area, click the **PLS** playlist checkbox (Windows Media Player playlists) or the **M3U** playlist checkbox (MusicMatch Jukebox playlists).
- 3 Click the **Media Import** tab.
- 4 Click **Plugin Import**. The *Plugins* dialog box opens.



- 5 Click the plugin you want to use (**MusicMatch Jukebox Scanner** or **Windows Media Player Scanner**), then click **Scan**. Playlists for the selected plugin are imported into Media Server and appear in the *Media Files* tab's *Playlists* list.

Working with slideshows

You can create slideshows containing images and background music. You can even import and play slideshows created in other media player programs.

Creating a new slideshow

When you create a new slideshow in Media Server, each image is displayed for five seconds, and the image list starts over again if the music has not completed by the time the last picture is finished displaying.



To create a new slideshow:

- 1 Open Media Server, then click the **Media Files** tab.





- 2 Click **New Playlist**. The *Create New Playlist* dialog box opens.
- 3 Click **Slide Shows**, then type a name for the slideshow in the **List name** box.
- 4 Click **OK**. The new slideshow appears in the **Playlists** list.
- 5 Click the button to display only photo media.
- 6 To add entire albums to the slideshow, click and drag the photo albums you want to include in the slideshow from the **Albums** list to the slideshow you created. The photos are added to the slideshow.
- 7 To add separate photos to the slideshow, click the button, then click **Add Files From HardDrive**. Navigate to the folder containing the files you want to add, click the files (hold down the **CTRL** key to select multiple files), then click **Open**. The photos are added to the slideshow.
- 8 To add background music to a slideshow, click the button to display only audio media, click the button, then click **Add Files From HardDrive**. Navigate to the folder containing the music file you want to add, click the file, then click **Open**. The music is added to the slideshow.

Editing a slideshow



To edit an existing slideshow:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Click the  button to display only photo media.
- 3 In the *Playlists* list, click the slideshow you want to edit. The files contained in the slideshow appear in the *Media* list on the right side of the dialog box.
- 4 Click and drag the files to change their order in the list.
- 5 To delete a file from the list, click the file you want to delete, then click the  button. To select multiple files, press and hold **CTRL** while clicking the file names.

- OR -

Right-click the file you want to delete, then click **Delete from library** or **Delete From HardDrive**. To select multiple files, press and hold **CTRL** while clicking the file names.

Renaming a slideshow



To rename a slideshow:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Right-click the slideshow you want to rename, then click **Rename**.
- 3 Type the new name, then press **ENTER**. The name is changed.

Deleting a slideshow



To delete a slideshow:

- 1 Open Media Server, then click the **Media Files** tab.
- 2 Right-click the slideshow you want to delete, then click **Delete**. The slideshow is deleted.

Viewing and changing network settings

You can view and change the following information about your computer's network settings:

- Network information
- Network status
- Network adapter status
- Language

Changing the computer name

You can change the computer's name as it appears on the DVD player menus.



To change the computer name:

- 1 On the computer you want to change the name for, open Media Server, then click the **System** tab.



- 2 Click **Change**. The *New - Server Name* dialog box opens.
- 3 Type the name you want, then click **Update Name**.
- 4 Restart your computer for the new name to take affect.

Selecting the network card

If your computer has more than one network adapter card installed, you must select the card to use for the network connected to your DVD player.



To select the network card:

- 1 Open Media Server, click the **System** tab, then click **Change Adapter**. The *Network Adapters* dialog box opens.
- 2 Click the appropriate network adapter card, then click **OK**.

Changing the language

You can change the language for the Media Server program.



To change the language:

- 1 Open Media Server, then click the **Options** tab.
- 2 Click the **Change Language** list, then click the language you want from the list.
- 3 Click **Apply**. The change in language takes effect the next time you start the Media Server program.



Playing Media

5

Playing discs

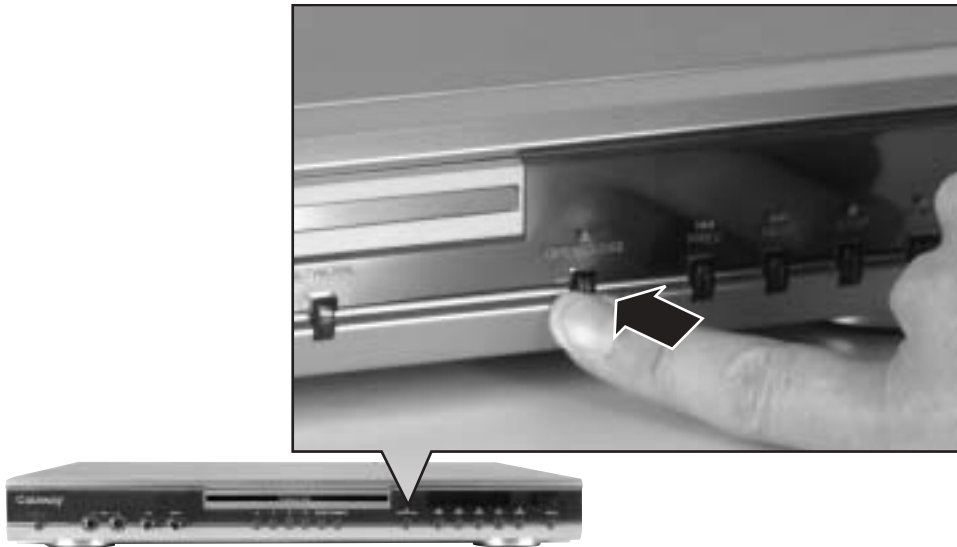
Before you begin:

- 1 Turn on the player using the **POWER** button on the front of the player. If the player is in Standby power mode, press **POWER** on the remote control. The Power LED turns yellow.
- 2 Turn on your TV, then set it to the audio/video input connected to the DVD player.
- 3 Turn on your audio system (if using an external amplifier or audio system), then set it to the audio input connected to the DVD player.

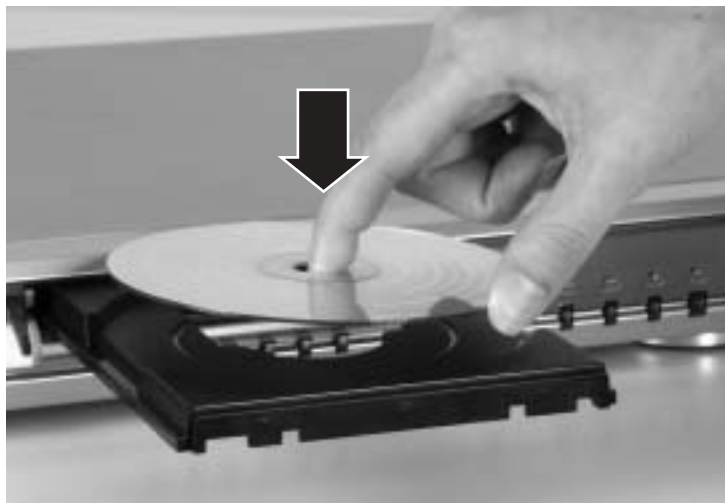


▶ To play a disc:

- 1 Press **OPEN/CLOSE** on the remote control or on the front of the player. The disc tray opens.



- 2 Place the disc in the tray with the label side facing up. If the disc has no label and both sides are playable, make sure that the playback side you want is facing **down**.



- 3 Press **OPEN/CLOSE** to close the disc tray. The disc begins playing. If the disc is scratched, dirty, or if the DVD is not encoded for Region 1, the disc will not play.
- 4 If the disc does not automatically begin playing, press **PLAY ►** on the remote control or on the front of the player.


Warning

Always press **STOP ■** to stop playback of a disc before turning off the player.

- 5 Press the following remote control buttons for other playback features:

Button	Function
PAUSE/STEP	Press to freeze at the current frame during playback. Press again to advance one frame at a time. Press PLAY ► to resume normal playback.
PREV/NEXT	Press to skip to the previous or next chapter or track.
REV/FWD	Press repeatedly to scan backward or forward at variable speeds during playback.
SLOW	Press repeatedly to play in slow motion at variable speeds.
STOP ■	Press to stop playback, then press PLAY ► to resume playback. Press STOP twice to stop playback and start over at the main menu.

6 Press the following remote control buttons to navigate within disc menus:

Button	Function
MENU	Press to display the disc menu for the currently loaded disc.
	Press to move the cursor left, right, up, and down in the disc menu.
ENTER	Press to make selections in the disc menu.
0-9	Press to make direct selections in some disc menus.
RETURN	Press to display the previous menu or to close the disc menu.
CLEAR	Press to erase a character when entering names in some menus.

Playing MP3 CDs

You can play MP3 files that have been burned (recorded) onto a CD-R or CD-RW.

Important



To ensure proper playback of discs burned from MP3 files, make sure that the files on the MP3 CD have been recorded at a bit rate of at least 128 kbps.

If there are any gaps (blank data) on multi-session discs, you may experience playback problems.



To play an MP3 CD:

- 1 Insert a CD-R or CD-RW disc containing MP3 files into the disc tray. The MP3 main menu opens.

Important



Depending on the number of tracks or folders on the CD, the player may take up to one minute to read the CD.

If the CD contains multiple folders, only the first folder's contents are displayed.

Folder track names are abbreviated to twelve characters.

- 2 To select a different folder, use the arrow buttons to highlight the name of the folder you want, then press **ENTER**.

- 3 To play a track, use the arrow buttons to navigate to the track you want, then press **ENTER**.
 - To move up and down the track list, press the $\uparrow\downarrow$ buttons.
 - To move to the previous or next page, press the $\leftarrow\rightarrow$ buttons.
 - To skip to the previous or next track, press **PREV** \lll or **NEXT** \ggg .
- 4 To stop playback, press **STOP** \blacksquare .



To create a custom playlist for an MP3 CD:

- 1 Highlight **Browse Disc**, then press **ENTER**.
- 2 Highlight a track you want to add to the playlist, then press **ENTER**. Repeat for each track you want to add.
- 3 When you are finished, highlight **Create Prog**, then press **ENTER**. The tracks you selected are displayed.
- 4 Highlight the first track, then press **PLAY** to play the playlist.

Accessing advanced features

Selecting a title

When you play a DVD that contains more than one title, you can select the title you want.



To select the title:

- 1 Press **TITLE**. The DVD's *Title* menu opens. If no *Title* menu opens, the DVD does not contain multiple titles.
- 2 Press the $\leftarrow\rightarrow$ $\uparrow\downarrow$ or **0-9** buttons to select a title, then press **ENTER** to start playback.

Repeating a scene or segment

You can repeat any segment of a DVD or CD indefinitely.



To repeat a disc segment:

- 1 Press **A-B** during playback to select the starting point (point A).
- 2 Press **A-B** again to select the ending point (point B). The segment repeats in a continuous loop.
- 3 Press **A-B** again to cancel.

Adjusting the zoom of the image

You can adjust the zoom (scale) of the on-screen image during DVD playback.



To adjust the zoom of the DVD image:

- Press **ZOOM** repeatedly. The size of the on-screen image is progressively increased, then zoom turns off.

Changing angles

Some DVDs contain scenes filmed from multiple angles. If additional angles are available for a scene, the *Angle* icon is displayed during playback.



To change the selected angle:

- 1 Press **ANGLE** when you see the *Angle* icon appear on screen during DVD playback.
- 2 Press **ANGLE** repeatedly to select from all available angles on the disc. You cannot change the angle setting during VCD playback.

Displaying subtitles

On some DVDs, you can select subtitles in various languages.



To change subtitles:

- 1 Press **SUBTITLE** during DVD playback. Subtitles appear on the bottom of the TV screen.
- 2 Press **SUBTITLE** repeatedly to select from all available subtitle languages, or to turn subtitles off.

Selecting audio format

On some DVDs, you can select from multiple audio formats, such as Dolby Digital 5.1 or 2-channel stereo. You may also be able to select soundtracks in multiple languages.



To select the audio format or soundtrack:



- 1 Press **AUDIO** during DVD playback. The selected audio format or soundtrack changes.
- 2 Press **AUDIO** repeatedly to select from all available audio formats or soundtracks.

Searching for a location on the disc

You can jump to a specific time, title, chapter, or track on the disc.



To search for a specific location on the disc:

- 1 Press **SEARCH** during disc playback. The *Search* menu opens.
- 2 Press the   buttons to select **Time**, **Title/Chapter**, or **Track**.
- 3 Press **0-9** to enter the time, title/chapter, or track you want. Press **CLEAR** to delete a character.
- 4 Press **ENTER** to start playback at the location you specified.

Turning on progressive scan

If you connected the player to your TV using the Component Out jacks, you can change the video output to Progressive Scan for superior video quality.



To turn on progressive scan:

- While playback is stopped, press **VIDEO OUT** repeatedly to cycle through the video settings until “Progressive Scan” appears on the screen. You need to set this only once.

Displaying disc information on the screen

You can select the type of information to display on the TV screen during DVD playback.



To select the information to display:

- 1 Press **DISPLAY** to view information about the disc being played.
- 2 Press **DISPLAY** once to view elapsed/remaining time.
- 3 Press **DISPLAY** again for detailed disc information such as disc type, title number, chapter number, angle number, audio soundtrack, and subtitle language.
- 4 Press **DISPLAY** again to turn off the display.

Selecting audio channels

You can select a specific audio channel from all the available audio channels.



To select an audio channel:

- 1 Press **AUDIO** during VCD playback.
- 2 Press **AUDIO** repeatedly to select the audio channel you want to hear, such as **STEREO**, **LEFT**, and **RIGHT**.

Playing photo CDs

Photo CDs contain JPG images that you can view on your TV.



To view images on a photo CD:

- 1 Insert a photo CD into the disc tray. The first image on the disc displays on the TV screen.
- 2 To display the previous or next image, press **PREV** ◀◀ or **NEXT** ▶▶.
- 3 To display a specific image, press the **0-9** buttons to enter the image number, then press **ENTER**.
- 4 To see the number of the current image, press **DISPLAY**.
- 5 To view up to 16 thumbnails of the pictures per page, press **TITLE**, press the arrow buttons to highlight the image you want to display, then press **ENTER**.



To manipulate the displayed image:

- 1 To rotate a picture 180°, press the ↕ button.
- 2 To rotate a picture in 90° increments, press the **ANGLE** button.
- 3 To magnify an image, press **ZOOM**. While an image is magnified, press the ◀◀ ▶▶ ◀ ▶ buttons to scroll the image.
- 4 To return to normal, press the ▶▶ button.



To create a slideshow of images on a photo CD:

- 1 Press the ◀◀ ▶▶ ◀ ▶ buttons to highlight **Browse Disc**, then press **ENTER**.
- 2 Highlight an image you want to add to the slideshow, then press **ENTER**. Repeat for each image you want to add.
- 3 When you are finished, highlight **Create Prog**, then press **ENTER**. A list of the pictures you selected is displayed.
- 4 Highlight the first image, then press **PLAY**. The slideshow plays.
- 5 To stop the slideshow and re-open the menu, press **STOP**.



Troubleshooting

6

This chapter provides some solutions to common networking and DVD problems. If the suggestions in this chapter do not correct the problem, see “Getting help” on page 84.

Network troubleshooting

The DVD player cannot connect to the network.

- Make sure that Gateway D5 Streaming Media Server is installed and running on the computer.
- Make sure that you have selected a network card in the Media Server program. For more information, see “Selecting the network card” on page 67.



- Make sure that your computer has an IP address assigned to it. To check, open Media Server, then click the **About** tab.
- Make sure that you do not have a software firewall activated, such as Norton Antivirus or the Windows XP firewall.

When I try to set up a network connection at the player, I get the message “No Network Card. Please insert a supported card and restart.”

- Make sure that the network PC Card is installed correctly. For more information, see “Installing the network card” on page 17.
- Make sure that the PC Card you are using is a supported card. View a list of supported PC Cards at support.gateway.com.

The DVD player searches for a computer, but cannot find one.

- Make sure that the network PC Card is installed correctly. For more information, see “Installing the network card” on page 17.
- Make sure that Gateway D5 Streaming Media Server is running on the computer.
- Turn the DVD player off, then turn it back on again.
- Restart the computer.

No songs are found when I try to import the files into Media Server.

- Open music files in a media player program such as Windows Media Player, then import music files into the Gateway D5 Streaming Media Server program using the appropriate plugin. For more information, see “Importing media using plugins” on page 57.

A song starts playing, then it stops for no reason.

- Try to play the song again. If the song still does not start, make sure that your network connection is working.
- If your network uses a wireless access point, restart the access point, then restart the switch or router.

Media Server cannot find music files that I know are there.

- Make sure that Media Server is installed and running on the computer that has the music files.
- Make sure that the songs are supported formats (MP3 and WMA).

- Songs must meet the bit rate requirements (at least 80 kbps for MP3, at least 48 kbps for WMA). If the media file does not meet the bit rate requirements of the DVD player, the file is not displayed.

Media Server cannot find picture files that I know are there.

- Make sure that Media Server is installed and running on the computer that has the picture files.
- Place all pictures within a single folder on your computer, then import the images into Media Server. For more information, see “Importing media directly from your hard drive” on page 55

Media Server cannot find all of my pictures.

- Make sure that the pictures are JPEG or JPG format.
- Pictures must be at least 171 pixels in width and 108 pixels in height.

Media Server cannot find the movies on my hard drive.

- Make sure that Media Server is installed and running on the computer that has the movie files.
- Open movie files in a media player program such as Windows Media Player, then import them into Media Server. For more information, see “Importing media using plugins” on page 57.
- Make sure that they are supported movie formats (MPEG-1 and MPEG-2). AVI files are not supported.
- MPEGs must not have a display rate greater than 3 MB/sec.

DVD troubleshooting

The player does not have power.

- Make sure that the AC power cord is securely plugged into the wall outlet.
- Make sure that the **POWER** button on the front of the player is pressed in.
- Make sure that the player is not in sleep mode (press **POWER** on the remote control).

No picture appears on my TV.

- Make sure that the video cables are securely plugged into the player and the TV.

- If the video cables are damaged, replace them.
- Make sure that the player is connected to the correct TV input.
- Make sure that the video input on the TV is set to view the DVD player.
- Make sure that video is set to the correct mode. Press the **VIDEO OUT** button on the remote control until a picture is visible.

The picture on my TV has a lot of static, or “noise”

- Make sure that the DVD is not dirty or flawed.
- If the picture output from your player goes through your VCR to get to your TV, the copy-protection signal used on some DVDs could diminish the picture quality. Try connecting the player directly to the TV. If you still experience problems, try connecting your player to your TV's S-Video input.

The DVD picture does not fill the screen on my standard television.

- Change the aspect ratio. For more information, see “To set the aspect ratio:” on page 38.
- If the picture does not change, the DVD's aspect ratio may be fixed and cannot be adjusted.

No sound plays while playing media through the player.

- Make sure that all audio cables are securely plugged in.
- If any audio or speaker cables are damaged, replace them.
- Make sure that the volume is turned up on your TV.
- Make sure that the player's audio settings match your TV and audio system settings.
- The player may be in Pause, Slow Motion, or Forward/Reverse Scan mode. Press **PLAY** on the remote control to return to normal playback mode.

There is no surround effect during playback of Dolby Digital soundtrack.

- Make sure your audio cables are correctly connected. For more information, see “Connecting the player” on page 15.
- Depending on the DVD, the audio output may not use all 5.1 channels, but instead output mono or stereo sound, even if the soundtrack is recorded in Dolby Digital format.

I keep hearing a loud hum or noise.

- Make sure that all components in your audio system are securely plugged in.
- Make sure that you keep your audio system's cables away from a transformer or motor, and that you keep them at least 10 feet away from a TV or fluorescent lights.
- Move your TV away from your audio components.
- The plugs and jacks may be dirty. Unplug them, then wipe them clean with a cloth slightly moistened with isopropyl alcohol.
- Clean the DVD.

The remote control does not work.

- Point the remote control directly at the sensor on the front of the player.
- Remove any obstacles between the remote control and the player.
- Move closer to the player when using the remote control.
- Replace the batteries.

The DVD does not play.

- Make sure that there is a DVD in the tray.
- If the DVD has two playable sides, make sure that the side you want to play is facing down in the tray.
- The DVD may be warped and unplayable.
- The region code on the DVD may not be Region 1.
- Moisture may have condensed inside the player. Remove the DVD and leave the player turned on for about half an hour to dry the condensation.

The DVD does not start playing from the beginning.

- Resume Play is active. Press **STOP** twice, then restart DVD playback.

When I play a DVD, the voice audio is really quiet, but the music is really loud.

- Your player may be outputting a 5.1-channel sound signal, while you have only stereo speakers connected. Check your audio settings and speaker connections.

Getting help

If the troubleshooting information in this chapter does not solve your problem, contact Gateway Technical Support at 800-846-2301, Monday through Friday, from 7:00 a.m. to 9:00 p.m. Central Time.

TDD technical support (for the hearing impaired) is available weekdays from 6:00 a.m. to 8:00 p.m. Central Time, and weekends from 6:00 a.m. to 5:00 p.m. Central Time.



Specifications

A

Video

Video Out 1.0Vp-p 75Ω sync, negative polarity, RCA pin jack (1)

S-Video Out Y: 1.0Vp-p 75Ω sync, negative polarity
(separate Y and C signal output) C: 0.286Vp-p 75Ω

Component Video Y: 1.0Vp-p 75Ω
Out (progressive/ Cb: 0.7Vp-p 75Ω
interlace scan modes) Cr: 0.7Vp-p 75Ω

Supported video and image formats MPEG1: <3 Mbps
MPEG2: <3 Mbps
JPEG/JPG: >25 Kbps

Audio

Analog Out 1.85V(rms)/ $10k\Omega$ RCA L/R pin jack (1)

Coaxial Out 0.5Vp-p 75Ω ; RCA pin jack (1)



Optical Out	Optical fiber transmitter
Frequency response	20 Hz to 20 kHz
Signal-to-noise ratio	90 dB
Total harmonic distortion	Less than 0.05%
Supported audio formats	WMA: >48 Kbps MP3: >80 Kbps
General	
Power requirements	120 VAC, 60 Hz
Power consumption	<25 W
Video standard	NTSC
Weight (approximate)	5.5 lbs. (2.5 kg)
Dimensions (approximate)	DVD player: 16.9 × 11.6 × 2.2 inches (430 × 295 × 55 mm) Remote control: 7.3 × 1.8 × 1 inches (185 × 45 × 25 mm)



Safety, Regulatory, and Legal Information

B

Regulatory compliance statements

United States of America

Federal Communications Commission (FCC) Unintentional emitter per FCC Part 15

This device 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 the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and 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 different circuit from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Compliance Accessories: The accessories associated with this equipment are: shielded video cable. These accessories are required to be used in order to ensure compliance with FCC rules.

Caution



Changes or modifications not expressly approved by Gateway could void the FCC compliance and negate your authority to operate the product.

Canada

Industry Canada (IC)

Unintentional emitter per ICES-003

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par Industrie Canada.

Laser safety statement

All Gateway systems equipped with CD and DVD drives comply with the appropriate safety standards, including IEC 825. The laser devices in these components are classified as "Class 1 Laser Products" under a US Department of Health and Human Services (DHHS) Radiation Performance Standard. Should the unit ever need servicing, contact an authorized service location.

Warning



Use of controls or adjustments or performance of procedures other than those specified in this manual may result in hazardous radiation exposure. To prevent exposure to laser beams, do not try to open the enclosure of a CD or DVD drive.

Macrovision statement

If your computer has a DVD drive and an analog TV Out port, the following paragraph applies:

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

California Proposition 65 Warning

Warning



This product contains chemicals, including lead, known to the State of California to cause cancer and/or birth defects or reproductive harm.

Notices

Copyright © 2003 Gateway, Inc.
All Rights Reserved
14303 Gateway Place
Poway, CA 92064 USA

All Rights Reserved

This publication is protected by copyright and all rights are reserved. No part of it may be reproduced or transmitted by any means or in any form, without prior consent in writing from Gateway.

The information in this manual has been carefully checked and is believed to be accurate. However, changes are made periodically. These changes are incorporated in newer publication editions. Gateway may improve and/or change products described in this publication at any time. Due to continuing system improvements, Gateway is not responsible for inaccurate information which may appear in this manual. For the latest product updates, consult the Gateway Web site at www.gateway.com. In no event will Gateway be liable for direct, indirect, special, exemplary, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

In the interest of continued product development, Gateway reserves the right to make improvements in this manual and the products it describes at any time, without notices or obligation.

Trademark Acknowledgments

1-800-GATEWAY, ActiveCPR, ALR, AnyKey, black-and-white spot design, CrystalScan, Destination, DestiVu, EZ Pad, EZ Point, Field Mouse, Gateway 2000, Gateway Country, gateway.net, Gateway stylized logo, Perfect Scholar, Solo, TelePath, Vivitron, stylized "G" design, and "You've got a friend in the business" slogan are registered trademarks and black-and-white spotted box logo, GATEWAY, Gateway Astro, Gateway@Work, Gateway Connected touch pad, Gateway Connected music player, Gateway Cyber:)Ware, Gateway Education:)Ware, Gateway Flex Case, Gateway Gaming:)Ware, Gateway GoBack, Gateway Gold, Gateway Learning:)Ware, Gateway Magazine, Gateway Micro Server, Gateway Money:)Ware, Gateway Music:)Ware, Gateway Networking Solutions, Gateway Online Network (O.N.) solution, Gateway Photo:)Ware, Gateway

Professional PCs, Gateway Profile, Gateway Solo, green stylized GATEWAY, green stylized Gateway logo, Gateway Teacher:)Ware, Gateway Video:)Ware, HelpSpot, InforManager, Just click it!, Learn@Gateway, Kids Backpack, SERVE-TO-ORDER, Server Watchdog, the Spotted G Gateway Logo and the Spotted G Logo, SpotShop, Spotshop.com, and Your:)Ware are trademarks of Gateway, Inc. Intel, Intel Inside logo, and Pentium are registered trademarks and MMX is a trademark of Intel Corporation. Microsoft, MS, MS-DOS, and Windows are trademarks or registered trademarks of Microsoft Corporation. All other product names mentioned herein are used for identification purposes only, and may be the trademarks or registered trademarks of their respective companies.

MAN CONNECT DVD PLAYER GDE R2 8/03



8509363