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Chapter 1

Checking Out Your Gateway Connected DVD Player



- Features
- Controls
- Connectors

Features

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

- 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 file formats

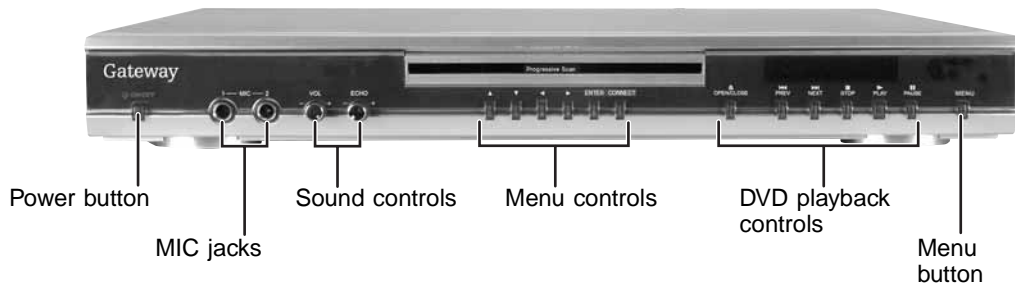
Format	Supported specification
Photo	<ul style="list-style-type: none">■ JPG/JPEG (at least 108 × 171 pixels)■ BMP■ PSD■ PCT■ TIFF
Audio	<ul style="list-style-type: none">■ MP3 (bit rate greater than 80 kbps)■ WMA (bit rate greater than 48 kbps)■ M3U (playlist)■ PLS (playlist)
Video	<ul style="list-style-type: none">■ MPEG-1 and 2 (not greater than 3 MB/sec)■ AVI (most types)■ DVR-MS (better, good, and fair qualities)

Compatible discs

- 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 the button is pressed, the green 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.

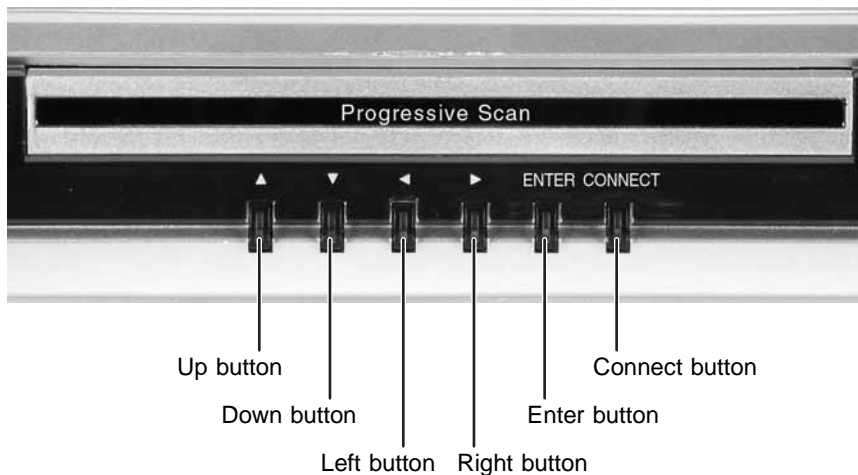
MIC jacks

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.

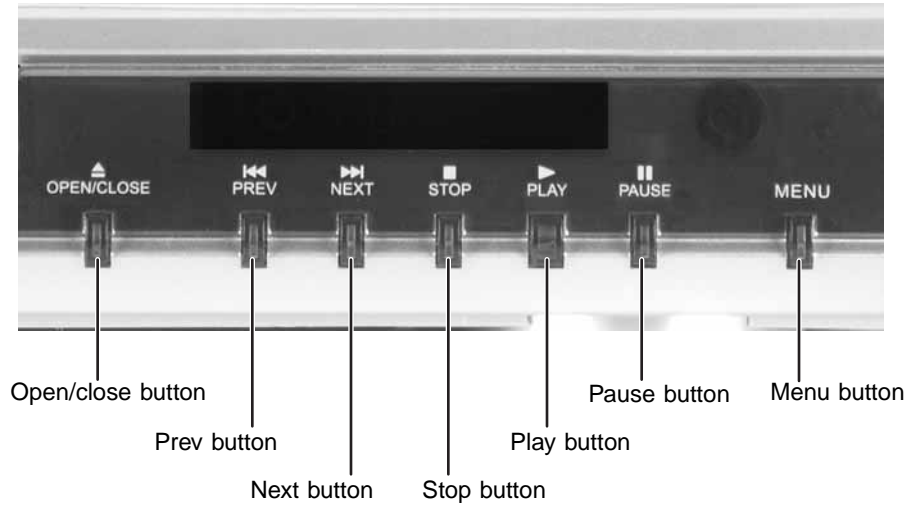
ENTER

Press to make on-screen selections. You can use this button as an alternative to the remote control's ENTER button.

CONNECT

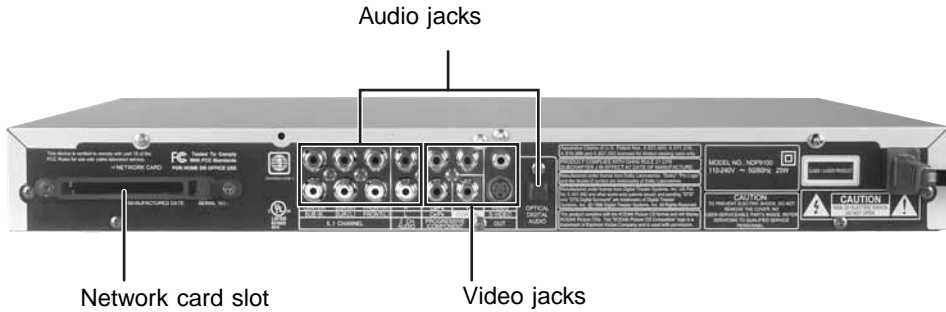
Press to connect the player to the network. You can use this button as an alternative to the remote control's CONNECT button.

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.

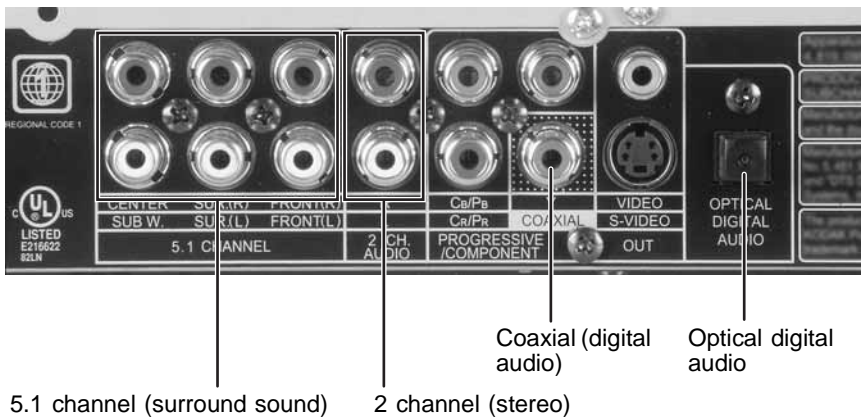
Back



Network card slot

Insert a network PC Card into this slot.

Audio jacks

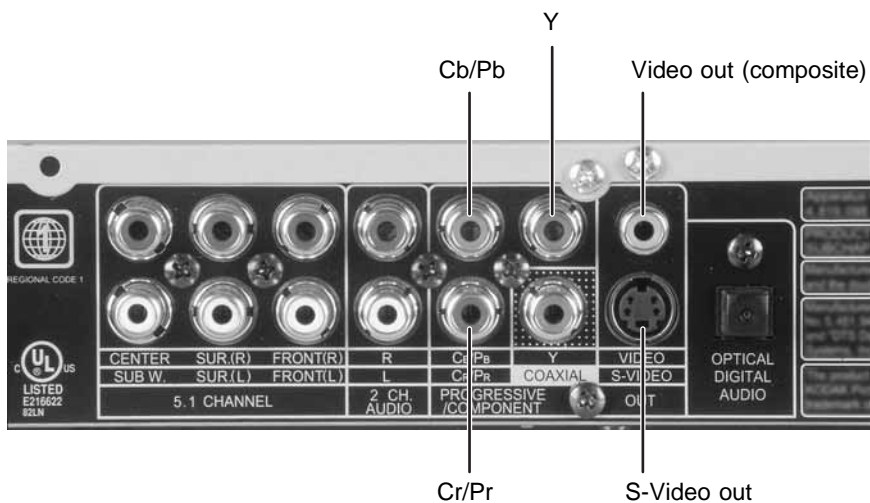


5.1 channel (surround sound)	Connect to the analog audio inputs of a 5.1-channel amplifier.
2 channel (stereo)	Connect to the left/right analog audio inputs of a TV, stereo, or 2-channel amplifier.
Coaxial (digital audio)	Connect to the coaxial digital audio input of a 5.1-channel amplifier.
Optical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

Audio connection qualities

Audio connection	Quality
2 channel (stereo)	Fair
5.1 channel (surround sound)	Good
Coaxial (digital audio)	Better
Optical digital audio	Best

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.

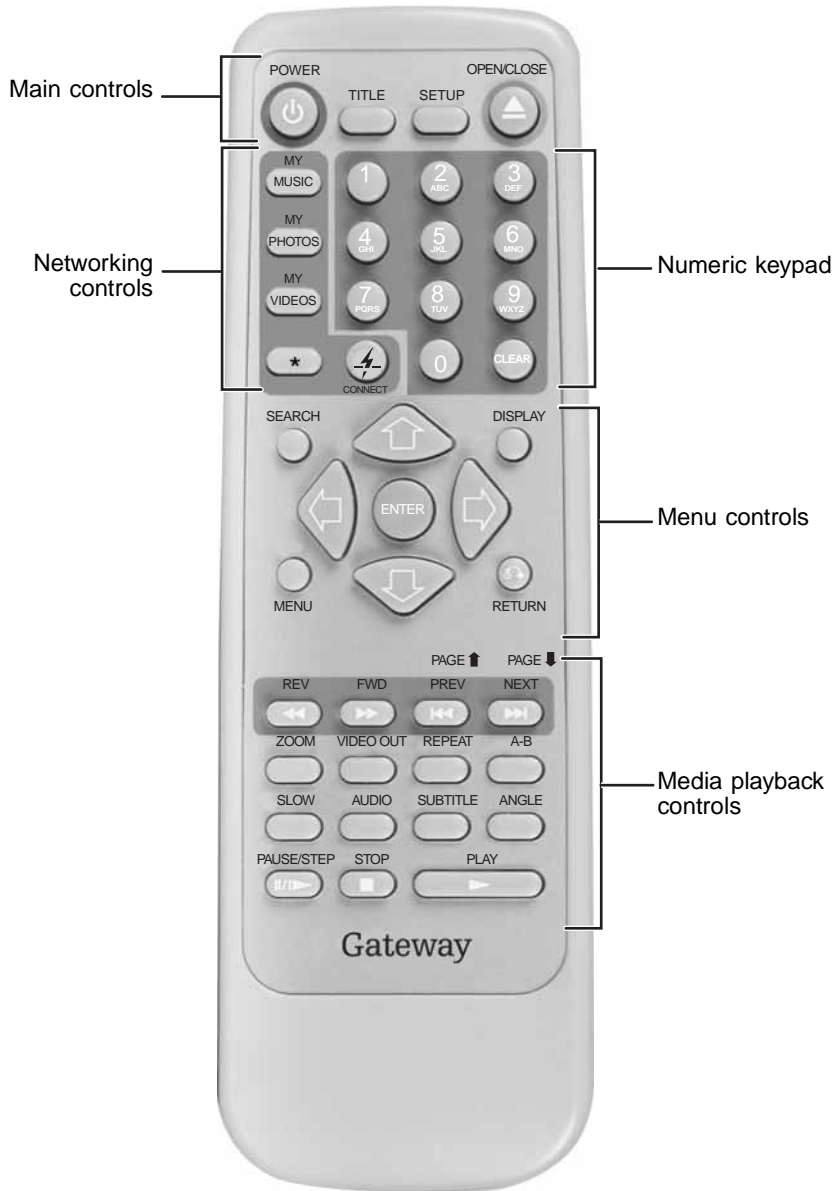
S-Video out

Connect to the S-Video input of your TV.

Video connection qualities

Video connection	Quality
Video out (composite)	Good
S-Video out	Better
Component/progressive	Best

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 22.
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 73.
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 II	Press once to pause playback, then 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.

Chapter 2

Setting Up Your Player



- Installing Media Server
- Connecting the player to your audio/video system
- Setting up your network

Overview

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 Media Server program and start it for the first time.
- 3** Connect the player to your TV, audio system, and network.

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:

- **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.

- **Wired Ethernet**

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

Your Gateway Connected DVD Player came with a wireless 802.11g 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 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. For instructions on running Media Server, see “Using Gateway Media Server” on page 51.

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 wireless network card is 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.

If you are prompted to enter the CD key, you can find it printed on the CD insert.

- 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 Media Server 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. Go to Step 6.

- 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. Go to Step 6.

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 Media Server” on page 51.

Connecting the player

Connecting to your audio/video system

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.

▶ 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 or other video device in one of three ways:

Video connection	Quality
Video out (composite)	Good
S-Video out	Better
Component/progressive	Best

■ Video out (composite)

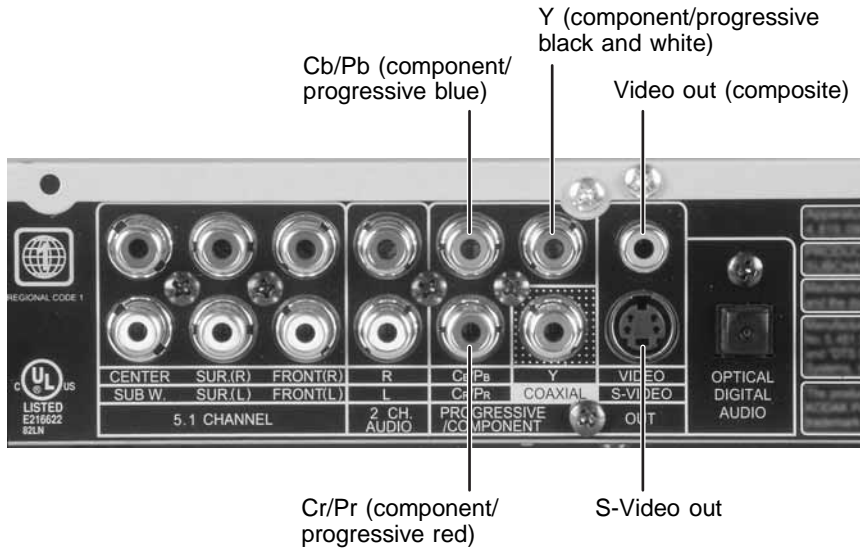
Connect one end of the supplied yellow video cable to the **VIDEO OUT** jack on the back of the player, then connect the other end to the jack on your TV or other video device.

■ S-Video out

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 or other video device.

■ Component/Progressive 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 or other video device.



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

Audio connection	Quality
2 channel (stereo)	Fair
5.1 channel (surround sound)	Good
Coaxial (digital audio)	Better
Optical digital audio	Best

- **2 channel (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 or other audio device.

- **5.1 channel (surround sound)**

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 on your 5.1-channel amplifier or other audio device.

- **Coaxial (digital audio)**

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 on your amplifier or other audio device.

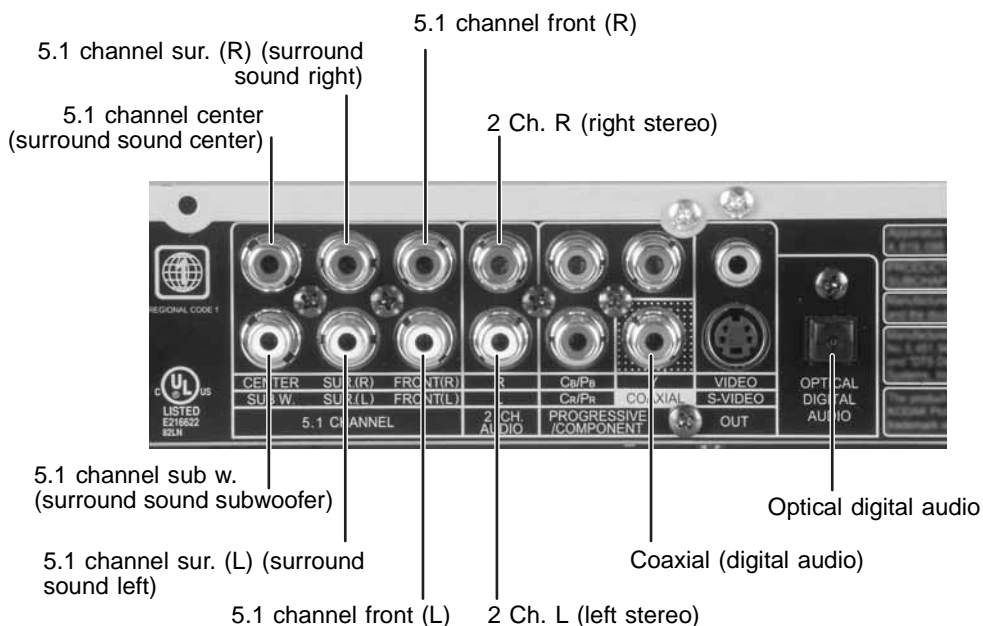
■ Optical Digital Audio

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 on your amplifier or other audio device.

Tips & Tricks



If you are using a digital audio connection (**COAXIAL** or **OPTICAL DIGITAL AUDIO**), you must set the audio output format on the player to match the digital decoding capabilities of your amplifier or alternate audio device. For more information, see “Setting up digital audio” on page 24.



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.

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 wireless network PC Card 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



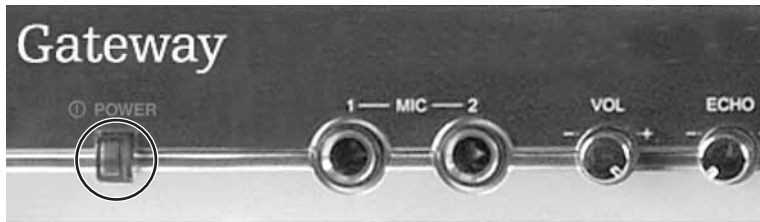
Do not remove the card while the player is turned on. If you remove the card while the player is on, all playback of networked media will stop.

- 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 22.

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 LED in the POWER button turns green.



- 3 Turn on your TV.
- 4 Turn on any video device the DVD player is connected to, then use the video device's controls to set it to the audio/video input type connected to the player.
- 5 Turn on any audio device the DVD player is connected to, then use the audio device's controls to set it to the audio input type connected to the player.

- 6** Press **VIDEO OUT** on the player's remote control repeatedly until the setting matches your video connection. See the table below for combinations of video settings and connections that also work. The column on the left identifies the type of cable connection your player and TV use, and the row across the top identifies 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

Tips & Tricks



To determine whether your player's audio and video are correctly set up, press the player's **OPEN/CLOSE** button to open the DVD tray, insert a DVD, then press **OPEN/CLOSE** again to close the tray. The DVD begins playing.

- 7** Go to "Setting up the network" on page 36 to complete the initial setup of your player.

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).

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.

Tips & Tricks



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

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.
- **Off**
Turns off Dolby Digital output.
- **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.

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.
- **Off**
Turns off MP3 output.
- **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.

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:
 - **Original**
Outputs CD digital audio from the optical or coaxial digital audio jacks in its original format.
 - **Off**
Turns off CD audio output.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
- 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 **NextPage**, then press **ENTER**.
- 4 Highlight **LPCM**, then press the $\leftarrow \rightarrow$ buttons to select:
 - **Original**
Outputs the LPCM digital audio signals from the optical or coaxial digital audio jacks in its original format.
 - **Off**
Turns off LPCM audio output.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
- 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 **NextPage**, then press **ENTER**.
- 4 Highlight **Others**, then press the $\leftarrow \rightarrow$ buttons to select:
 - **Bitstream**
Outputs digital audio signals from the optical or coaxial digital audio jacks.
 - **Off**
Turns off audio output for other formats.
 - **PCM**
Outputs 2-channel digital audio from the optical or coaxial digital audio jacks.
- 5 Highlight **OK**, then press **ENTER**.

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.

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.

Tips & Tricks



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

Adjusting the speaker balance

This feature adjusts the sound balance of your 5.1-channel speaker 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 **Analog**, then press **ENTER**. The *Analog* audio setup menu opens.



- 3 Highlight **Speaker Test**, then press **ENTER**. A five-second test tone is sent to each of the six speakers in the following order: Left, Center, Right, Right Surround, Left Surround, Subwoofer.



- 4 Adjust the speaker levels on your amplifier as required, then press **STOP** to cancel the test tone.

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**
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 how much closer the center speaker is to you than the front speakers are, from 0 to 1.75 meters.
- 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 how much closer the surround speakers are to you than the front speakers are, from 0 to 5.25 meters.
- 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 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 wireless access point setup, see “Wireless access point setup” on page 37.
- For wireless peer-to-peer setup, see “Wireless peer-to-peer setup” on page 39.
- For wired Ethernet setup, see “Wired Ethernet setup” on page 41.

Important



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

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.


Tips & Tricks



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

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 83.
- 2 On the player’s remote control, press **STOP**, then press **SETUP**. The *Welcome to Setup* screen opens on the TV.
- 3 Use your remote control’s arrow buttons to highlight **Network**, then press **ENTER**.
- 4 Highlight **Find Your 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 42.

To change the player name (as it appears to other players), see “Changing the player name” on page 43.

- 7 Highlight **View WEP Settings**, then press **ENTER**.
- 8 Highlight **Key Format**, then press the   buttons to select either **Passphrase**, **Hex digits**, **ASCII characters**, or **Disabled**.

Appendix A

Specifications



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 C: 0.286Vp-p 75Ω
signal output)

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

Supported video formats

- MPEG-1 and 2 (not greater than 3 MB/sec)
- DVR-MS (better, good, and fair qualities)
- AVI

AVI files must have the following FOURCC types and must have an index chunk:

- H263, I263, MJPG, DIVX, divx, DX50, XVID, xvid, mp4s, MP4S, M4S2, m4s2, DIV3, div3, MP43, MP42, MPG4, WMV1, dvsl, dvsd, DVSD, dvhd, mpg1, mpg2, PIM1, MJPG, HFYU, hfyu

Supported image formats

- JPG/JPEG (at least 108 × 171 pixels)
- BMP
- PSD
- PCT
- TIFF

Audio

Analog Out 1.85V(rms)/10k Ω 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

- MP3 (bit rate greater than 80 kbps)
- WMA (bit rate greater than 48 kbps)
- M3U (playlist)
- PLS (playlist)

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)

Appendix B

Safety, Regulatory, and Legal Information



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.

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