2   Press ▲ or ▼ to select **Audio**. The *Audio* menu opens.

3   Press ►, then press ▼ to select **Digital Output**, then press **ENTER**.

4   Press ▲ or ▼ to select the digital output mode you want, then press **ENTER**. You can select:

- **PCM**—Sends a PCM audio signal of up to 7.1 channels over the HDMI connection and up to 5.1 channels over the coaxial connection.
- **Bitstream HD**—Lets your player send Dolby TrueHD or DTS-MA bitstreams over HDMI (if your player is connected to a compatible HDMI audio receiver). If your player is not connected to a compatible HDMI receiver (for example, your player is connected directly to the TV or your player is connected to an audio receiver using a coaxial cable), a compatible audio signal is automatically sent over the HDMI and coaxial connections.

With this setting, Blu-ray audio is limited to the soundtrack for the main movie (no PIP audio).

- **Bitstream Legacy**—Sends a DTS or Dolby Digital bitstream from the disc over the HDMI and coaxial connections. Blu-ray audio is limited to the soundtrack for the main movie (no PIP audio).
- **Bitstream mixed**—Sends a mixed (PIP audio and movie audio) DTS audio stream over the HDMI and coaxial connections. This mode is primarily intended for use when you want to hear both PIP audio and the movie audio.

5   Press ◄ to go to the previous menu.

Turning dynamic range control on or off

Dynamic range control is only active when a Dolby Digital signal is detected.

When **Dynamic Range Control** is set to **Off**, movie soundtracks are played with the standard dynamic range.

When movie soundtracks are played at low volume or from smaller speakers, you can set **Dynamic Range Control** to **On**. Your player applies appropriate compression to make low-level content more intelligible and prevent dramatic passages from getting too loud.

When **Dynamic Range Control** is set to **Auto**, the system turns on the Dynamic range control for all BD movie soundtracks except Dolby TruHD. If you have selected a Dolby TruHD track on the BD disc, Auto tells the BD player to only turn on dynamic range control if information embedded in the Dolby TruHD sound track tells it to do so.

To turn dynamic range control on or off:
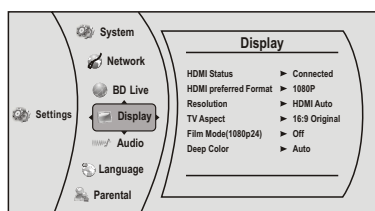
1   Press **ENTER**. The *Settings* menu opens.
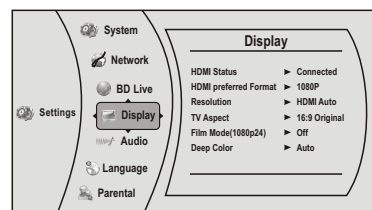
2   Press ▲ or ▼ to select **Audio**. The *Audio* menu opens.

3 Press ►, then press ▼ to select **Dynamic Range Control**, then press **ENTER**.

4 Press ▲ or ▼ to select **Auto** or **Off**.

5 Press ◄ to go to the previous menu.

Selecting the stereo downmix

To select the stereo downmix:

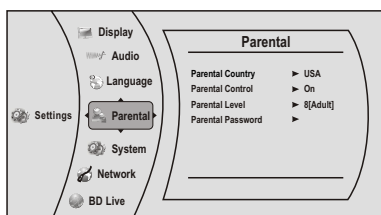**1** Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select Audio. The *Audio* menu opens.

3 Press ►, then press ▼ to select **Stereo Downmix**, then press **ENTER**.

4 Press ▲ or ▼ one or more times to select the stereo downmix mode you want, you can select **Auto, Stereo (LoRo)**, or **Surround Encoded (LtRt)**.

Changing the Parental Control settings

Setting the parental control password

To input the parental control password:

1 Press **ENTER**. The *Settings* menu opens.
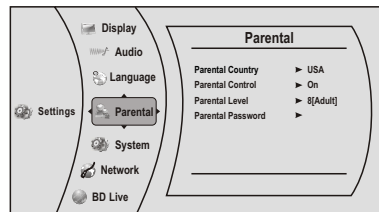
2 Press ▲ or ▼ to select **Parental**.

3 Press **ENTER**. The password screen opens.

4 Enter the default password (**0000**). If you forget your password, reset your player to the factory defaults. The password is reset to **0000**. For more information, see "Resetting settings to the factory defaults" on page 36

5 Press ◄ to go to the previous menu.

Selecting the parental control country

If a Blu-ray Disc has parental rating systems for more than one country, you can select the country you want to use.

To set the parental control country:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Parental**.

```
          Display                  Parental
          Audio
          Language      Parental Country    ► USA
                        Parental Control     ► On
  Settings   Parental   Parental Level       ► 8[Adult]
                        Parental Password    ►
          System
          Network
          BD Live
```

3 Press **ENTER**. The *Password* screen opens.

4 Enter your password. The *Parental* menu opens.

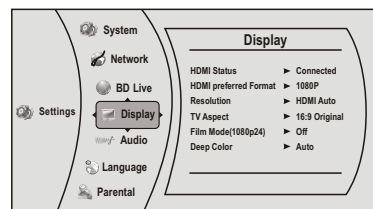**5** Select **Parental Country**, then press **ENTER**.

Note: *Some Blu-ray Discs do not have multiple countries encoded for parental controls.*

6 Press ▲ or ▼ one or more times to select the country you want, then press **ENTER**.

7 Press ◄ to go to the previous menu.

Turning parental controls on or off

To turn parental controls on or off:

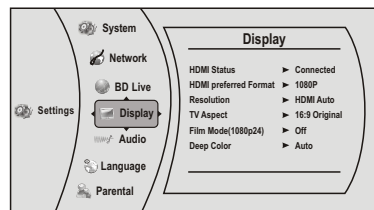**1** Press **ENTER**. The *Settings* menu opens.

```
          System                   Display
          Network
          BD Live       HDMI Status           ► Connected
                        HDMI preferred Format ► 1080P
  Settings   Display    Resolution            ► HDMI Auto
                        TV Aspect             ► 16:9 Original
          Audio         Film Mode(1080p24)    ► Off
          Language      Deep Color            ► Auto
          Parental
```

2 Press ▲ or ▼ to select **Parental**.

3 Press **ENTER**. The *Password* screen opens.

4 Enter the password. If you forget your password, reset your player to the factory defaults. The password is reset to **0000**. For more information, see "Resetting settings to the factory defaults" on page 36

5 Press ▲ or ▼ to select **Parental Control**, then press **ENTER**.

6 Press ▲ or ▼ to select **On** or **Off**, then press **ENTER**. If you select **On**, you can change the other parental control options. If you select **Off**, you cannot change the other parental control options.

Setting the parental control level

To set the parental control level:

1 Press **ENTER**. The *Settings* menu opens.

Display

HDMI Status	►	Connected
HDMI preferred Format	►	1080P
Resolution	►	HDMI Auto
TV Aspect	►	16:9 Original
Film Mode(1080p24)	►	Off
Deep Color	►	Auto

System / Network / BD Live / Display / Audio / Language / Parental

Settings

2 Press ▲ or ▼ to select **Parental**, then press **ENTER**. If the parental control option is set to **ON**, input the password.

3 If the **Parental Control** option is set to **On**, set the option to **Off**.

4 Press ►, then press ▼ to select **Parental Level**, then press **ENTER**.

5 Press ▲ or ▼ to select the rating level you want to block, then press **ENTER**. That rating and all higher ratings are blocked. You can select:

- **1[Kid Safe]**—Suitable for all children.
- **2[G]**—General audiences.
- **3[PG]**—Parental guidance suggested.
- **4[PG-13]**—Not suitable for anyone under 13.
- **5[PGR]**—Parental guidance recommended.
- **6[R]**—Not suitable for anyone under 17 unless supervised by a parent or adult guardian.
- **7[NC-17]**—Not suitable for anyone under 17.
- **8[Adult]**—All DVDs can be played.

Note: *These ratings are for DVDs or Blu-ray Discs only.*

6 Press ▲ or ▼ to select **Parental Control**, then press **ENTER**.

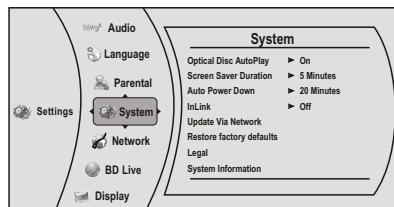**7** Press ▲ or ▼ to select **On**, then press **ENTER**.

8 Press ◄ to go to the previous menu.

Changing the System settings

Setting automatic disc playback mode

To set automatic disc playback mode:

1 Press **ENTER**. The *Settings* menu opens.

**2** Press ▲ or ▼ to select **System**. The *System* menu opens.

System

Optical Disc AutoPlay	►	On
Screen Saver Duration	►	5 Minutes
Auto Power Down	►	20 Minutes
InLink	►	Off
Update Via Network		
Restore factory defaults		
Legal		
System Information		

Audio / Language / Parental / System / Network / BD Live / Display

Settings

3 Press ► to select **Optical Disc Autoplay**, then press **ENTER**.
4 Press ▲ or ▼ to **On** or **Off**. When **On** is selected and you insert a Blu-ray Disc, playback begins automatically. When **Off** is selected, playback does not begin automatically. Select the disc from the *Settings* menu to begin playing it.
5 Press ◄ to go to the previous menu.

Setting the screen saver activation time

Your player has a screen saver feature that turns the screen black when your player is inactive. You can set the amount of time you want your player to wait before activating the screen saver.

To set the screen saver activation time:
1 Press **ENTER**. The *Settings* menu opens.
2 Press ▲ or ▼ to select **System**. The *System* menu opens.
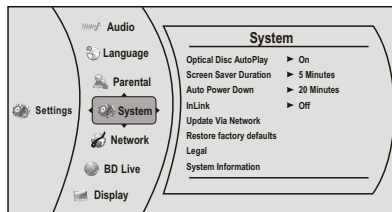
3 Press ►, then press ▼ to select **Screen Saver Duration**, then press **ENTER**.
4 Press ▲ or ▼ one or more times to select the amount of time you want the player to wait before activating the screen saver feature.
5 Press ◄ to go to the previous menu.

Setting Auto Power Down

Auto Power Down automatically turns the player off if no settings are changed after a selected period of time (5, 10, 20, or 30 minutes).
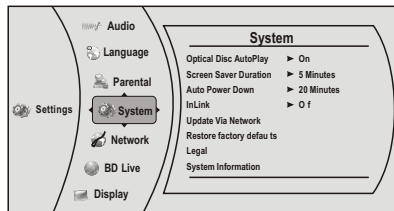
Enabling InLink support

This option is used to allow the TV remote control to control certain functions of the Blu-ray player; and for the Blu-ray player to control certain functions of the TV. InLink control is only available when you are using an HDMI connection to your TV.

Note: *Not all TVs are compatible with your Blu-ray player.*

To enable InLink support:
1 Press **ENTER**. The *Settings* menu opens.

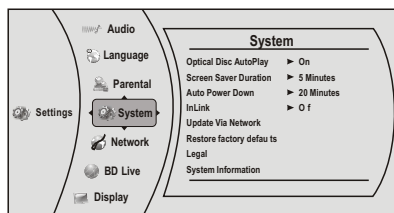**2** Press ▲ or ▼ to select **System**. The *System* menu opens.

```
                    Audio
                    Language
                    Parental                     System
                                      Optical Disc AutoPlay   ► On
          Settings  System           Screen Saver Duration   ► 5 Minutes
                                      Auto Power Down         ► 20 Minutes
                                      InLink                  ► O f
                    Network          Update Via Network
                                      Restore factory defau ts
                    BD Live          Legal
                                      System Information
                    Display
```

3 Press ►, then press ▼ to select **InLink**, then press **ENTER**.
4 Press ▲ or ▼ to select **On** (to allow mutual control of devices through HDMI), then press **ENTER**.
5 Review the User Guide for your TV for CEC setup information.
6 Press ◄ to go to the previous menu.

Downloading player update software

To download player update software:

1 Press **ENTER**. The *Settings* menu opens.
2 Press ▲ or ▼ to select **System**. The *System* menu opens.

```
                    Audio
                    Language
                    Parental                     System
                                      Optical Disc AutoPlay   ► On
          Settings  System           Screen Saver Duration   ► 5 Minutes
                                      Auto Power Down         ► 20 Minutes
                                      InLink                  ► O f
                    Network          Update Via Network
                                      Restore factory defau ts
                    BD Live          Legal
                                      System Information
                    Display
```
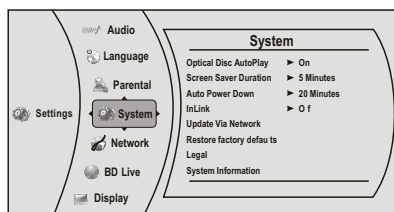
3 Press ►, then press ▼ to select **Update Via Network**, then press **ENTER**.
4 Follow the on-screen instructions for updating the software.
5 Press ◄ to go to the previous menu.

Resetting settings to the factory defaults

Reset all settings and deactivates the connected applications. The Parental control password is reset to 0000

To reset settings to the factory defaults:

1 Press **ENTER**. The *Settings* menu opens.
2 Press ▲ or ▼ to select **System**. The *System* menu opens.

```
                    Audio
                    Language
                    Parental                     System
                                      Optical Disc AutoPlay   ► On
          Settings  System           Screen Saver Duration   ► 5 Minutes
                                      Auto Power Down         ► 20 Minutes
                                      InLink                  ► O f
                    Network          Update Via Network
                                      Restore factory defau ts
                    BD Live          Legal
                                      System Information
                    Display
```
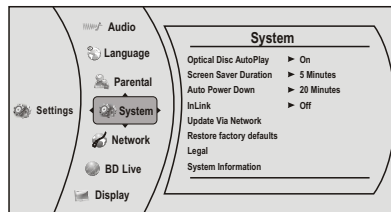
3 Press ►, then press ▼ to select **Restore Factory Defaults**, then press **ENTER**. A message appears with a warning.

4 Select **OK**, then press **ENTER** to close the message box. The *Restore factory defaults* dialog box appears,

5 Make a selection, then press **ENTER**.

6 Press ◄ to go to the previous menu.

Accessing Legal information

To access Legal information:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **System**. The *System* menu opens.

	System
Audio	
Language	Optical Disc AutoPlay ► On
Parental	Screen Saver Duration ► 5 Minutes
Settings	Auto Power Down ► 20 Minutes
System ►	InLink ► Off
Network	Update Via Network
BD Live	Restore factory defaults
Display	Legal
	System Information

3 Press ►, then press ▼ to select **Legal**, then press **ENTER**. The open source software notice dialog opens, showing the open source information of the player's software.

4 Press ◄ to go to the previous menu.

Accessing System information

To access System information:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **System**. The *System* menu opens.

	System
Audio	
Language	Optical Disc AutoPlay ► On
Parental	Screen Saver Duration ► 5 Minutes
Settings	Auto Power Down ► 20 Minutes
System ►	InLink ► Off
Network	Update Via Network
BD Live	Restore factory defaults
Display	Legal
	System Information
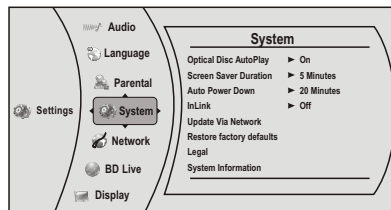
3 Press ►, then press ▼ to select **System Information**, then press **ENTER**. The *System Information* screen opens, showing the relevant software version information.

4 Press ◄ to go to the previous menu.

Changing BD-Live settings

Setting the BD-Live Internet access level

You can set the BD-Live Internet access level to control access to BD-Live.

To set the BD-Live Internet access level:

1   Press **ENTER**. The *Settings* menu opens.
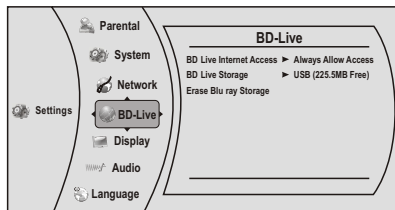2   Press ▲ or ▼ to select **BD-Live**. The *BD-Live* menu opens.

```
         Parental   BD-Live
         System   BD Live Internet Access ► Always Allow Access
         Network   BD Live Storage   ► USB (225.5MB Free)
Settings   Erase Blu ray Storage
         BD-Live
         Display
         Audio
         Language
```
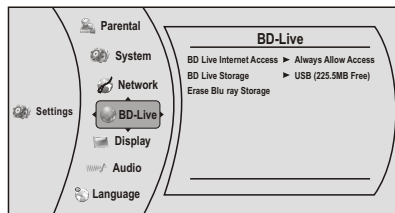
3   Press ► to select **BD-Live Internet Access**, then press **ENTER**.
4   Press ▲ or ▼ one or more times to select the access level you want. You can select:
   •   **Limit Access**—Allows Internet access with valid "BD-Live" network access approval.
   •   **Always Allow Access**—Always allows BD-Live Internet access.
   •   **Prohibit Access**—Never allows BD-Live Internet access.
5   Press ◄ to go to the previous menu.

### Viewing available BD-Live storage space

**To view available BD-Live storage space:**

1   Press **ENTER**. The *Settings* menu opens.
2   Press ▲ or ▼ to select **BD-Live**. The *BD-Live* menu opens.

```
         Parental            BD-Live
         System       BD Live Internet Access  ► Always Allow Access
         Network      BD Live Storage          ► USB (225.5MB Free)
Settings              Erase Blu ray Storage
         BD-Live
         Display
         Audio
         Language
```

3   Press ►, then press ▼ to select **BD-Live Storage**, then press **ENTER** to check the BD-Live Storage.
4   Press ◄ to go to the previous menu.

Erasing BD-Live storage

To erase BD-Live storage:

1   Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **BD-Live**. The *BD-Live* menu opens.
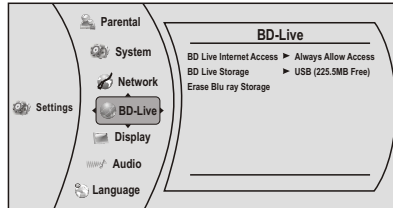
3 Press ►, then press ▼ select **Erase BD-Live Storage**, then press **ENTER**.

4 Press ◄ or ► to select **OK**, then press **ENTER**. All bookmarks and BD-live content saved in memory are deleted.

5 Press ◄ to go to the previous menu.

Changing the Network settings

Determining if the wired network connection is active

To determine if the network connection is active:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Network**.
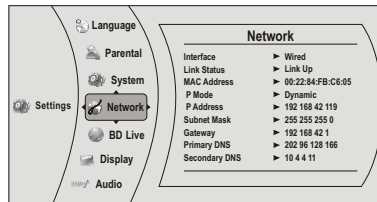
3 If the network connection is active, **Link Up** appears next to **Link Status**. If the network connection is not active, **Link Down** appears next to **Link Status**.

4 Press ◄ to go to the previous menu.

Configuring a wired Internet connection

To configure the wired Internet connection:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Network**.
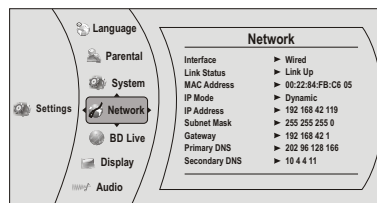
3 Press **ENTER**. The *IP Settings* screen opens.

4 Select **IP Mode**, then press **ENTER**.
5 Press ▲ or ▼ to select an IP mode. You can select:
  • **Dynamic**—Uses DHCP to automatically obtain an IP address.
  • **Manual**—Lets you manually configure network settings, such as IP address, subnet mask, and gateway settings. If you select Manual, the following screen opens. Enter the IP information here.

```
Please enter new IP Address
Valid range of each segment is 0 to 255

Current value        ►        111.11.11.11

New Value    [    ] [    ] [    ] [    ]

        OK            Cancel
```

6 Press ◄ to go to the previous menu.

Configuring a wireless Internet connection
To configure the wireless Internet connection:
1 Press **ENTER**. The *Settings* menu opens.
2 Press ▲ or ▼ to select **Network**.

```
Language              Network
Parental       Interface          ► Wireless
               Link Status        ► Link Up
System         MAC Address        ► 00:26:4D:B4:01:54
               IP Mode            ► Dynamic
Settings  ► Network   IP Address  ► 192.168.42.131
               Subnet Mask        ► 255.255.255.0
               Gateway            ► 192.168.42.1
BD Live         Primary DNS       ► 202.96 128.166
               Secondary DNS      ► 10.4.4.11
Display         Signal Strength   ► Excellent
               Network Name(SSID) ► TP Link
Audio
```
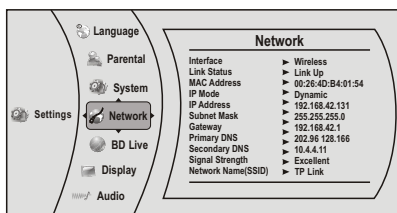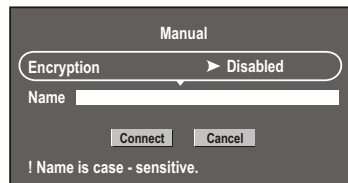
3 Press **ENTER**. The *Wireless Settings* screen opens.
4 Press ► to select **Network List**, then press **ENTER**. The *Network List* screen opens, showing a list of available wireless networks.

```
         Network List
[  ]  [  ]  [Wi Fi]  [  ]  [  ]  Hartleys

[  ]  [  ]  [Wi Fi]  [  ]  [  ]  Steven

[  ]  [  ]  [Wi Fi]  [  ]  [  ]  Linsys
```
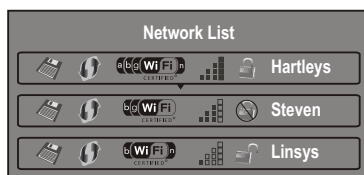
5 Press ▲ or ▼ to select the wireless network you want your player to connect to. A *Network Setup* screen opens with the following options:
  • **Connect**—Connect to this network.
  • **Disconnect**—Disconnect from this network.
  • **Delete**—Delete the current network.
  • **WPS Pin**—Create a random PIN number password.

6 If your network does not use encryption, press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

OR

If your network uses encryption:

1 Press ▲ or ▼ to select the **Password** field, then press **ENTER**. An on-screen keyboard opens.

2 Press ▲ ▼ ◄ or ► to select the first letter in the password, then press **ENTER**. Repeat this step to enter the rest of the password. If you make a mistake, use the **Clear** key to delete the character.

3 After you enter the password, select the red **Done** in the upper left-hand corner of the keyboard, then press **ENTER** to close the keyboard.

4 Press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

Setting up WiFi protection (WPS)

To set up WiFi protection (WPS):

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Network**.
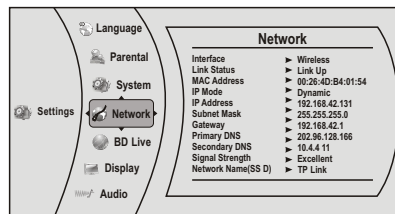
3 Press ►, then press ▼ to select **WiFi Protected Setup (WPS)**, then press **ENTER**. A screen appears, asking you to press the button on your router.

4 Press the button on top of your router. A screen should appear on your TV that says "Success" when your player is connected to the router. Press **ENTER** to close the message.

5 Press ◄ to go to the previous menu.

Manually setting access point entry

To configure the wireless Internet connection:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

```
                    Language
                    Parental
                    System          Wireless
        Settings    Network         Network List
                    BD-Live         WiFi Protected Setup(WPS)
                    Display         Manual
                    Audio           IP Settings
```
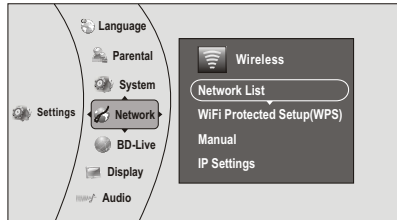
3 Press ▼ to select **Manual**, then press **ENTER**. The following screen opens.

```
                        Manual
        Encryption              ► Disabled
        Name

                Connect       Cancel
        ! Name is case - sensitive.
```

4 Enter network names, passwords, and so on, then press **OK**.

   Note: *If the password you are inputting contains letters, press **ENTER** and a small keyboard opens on the screen.*

Using the network test

The Network Test menu item lets you test the connectivity of your player's configuration by pinging an IP address.

To test the network:

1 Press **ENTER**. The *Settings* menu opens.

2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

```
                    Language
                    Parental
                    System          Wireless
        Settings    Network         Network List
                    BD Live         WiFi Protected Setup(WPS)
                    Display         Manual
                    Audio           IP Settings
                                    Network Test
```
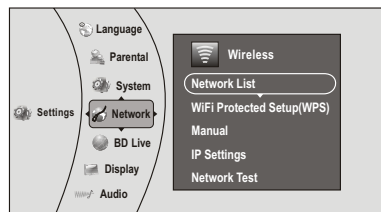
3 Press ▼ to select **Network Test**, then press **ENTER**.

Network Test runs three tests.

   • **Local Network Test**. If this test fails, you need to check your connection to your home network.

   If you have a wired connection:

      • Make sure your network cable is securely attached to your router and your player.

- Make sure your router is connected to your cable or DSL modem correctly.

If you have a wireless connection:

- Make sure your router is connected to your cable or DSL modem correctly.
- Make sure your player is within the range of your router.
- Make sure the desired WIFI network is selected.

If you have a security password, be sure you have entered the password correctly.

If further help is needed for setting up security and obtaining your security password, contact your router manufacturer and/or cable or DSL modem manufacturer.

- **DNS Server Test**. If this test fails, there may be an issue with your Internet service provider.
  - Make sure your router is connected to your cable or DSL modem correctly.
  - Contact your Internet service provider for more help.
- **Internet Connection Test**. If this test fails, there may be an issue with your Internet service provider.
  - Make sure your router is connected to your cable or DSL modem correctly.
  - Contact your Internet service provider for more help.

Upgrading your player's firmware

We may occasionally offer upgrades to the player's software. There are three ways to update the player:

- Automatic upgrades over the Internet
- Upgrading the player software with a disc or USB stick
- Upgrading the player using a network connection

Upgrading the player using a network connection

If you are connected to the Internet, your player can automatically check for software updates on the manufacturer's website.

To upgrade the player's firmware using a network connection:

1 If an update is available, a message similar to the following appears whenever the *Settings* menu is selected on the player.

> A software update for your player
> is available, containing:
> Various updates;
>
> Press (red button) to install
> these updates

2 Press the red button to install the updates.

To automatically upgrade the firmware over the Internet:
- If you see the above message, and want to update your player's firmware, use the arrow keys to highlight **OK**, then press **ENTER**. The following dialog box opens.

> There is a firmware update available which provides the following updates.
> It is recommended that you update the player firmware to this new version.
>
> Press OK to update.
> Press CANCEL to exit with no update.
>
> Player current version: ► PKG DVD 3 3 003 RC 02 BestBuy
>
> Update version: ►PKG DVD 3 3 003 RC 02 BestBuy
>
> Upgrade for DYNEX DX-WBRDVD1 BD Player
>
> [Ok] [Cancel]

- The software begins downloading and a status bar appears on the TV screen, similar to what is shown below:

> Update in progress, time remaining:
> 0:00:35
>
> A software update is in progress
> Please do not power off your player.
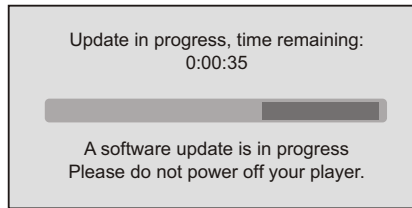
- Once the update is complete, a message appears indicating that the player will turn itself off and on.

Upgrading the player software with a disc or USB stick

In order to perform the upgrade, you must first go to the company's website and click on the **Support** link. From there, you must either create an upgrade disc, or an update USB stick.

To create an update disc:
1. Download the firmware upgrade .iso file to a computer.
2. Copy the .iso file directly to a data CD or DVD, then finalize the disc.
   - OR -
   Use commercial software, such as Nero™, to "burn" the .iso file onto a disc.

To create an update USB stick:
- Download the firmware upgrade .iso file directly to the root directory of a USB memory stick connected to your computer.

Updating the player software with the disc or USB stick

Once you have created an update CD or USB stick as described in the section, perform the following steps to update the player's software.

To upgrade the player software with a disc or USB stick:
1. Eject any discs that may be in the player and remove any USB sticks already inserted in the player.

2 Turn the player off. If using an upgrade USB stick, insert the USB memory stick into the player's USB slot.

3 Turn the player back on. If you are using an upgrade disc, open the tray and insert the update disc.

4 After a short period of time, a screen similar to the one below appears.

Below, select Ok to proceed with the update or Cancel to abort, then press the Enter key	
Player model	► DYNEX DX-WBRDVD1 BD Player
Player current version:	► PKG DVD 3 3 003 RC 02 BestBuy
Update version:	► PKG DVD 3 3 003 RC 02 BestBuy
	Ok Cancel
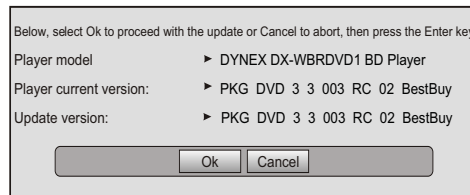
5 Press **ENTER**. The software update begins. During the software update, a timer counts down the approximate number of minutes and seconds remaining for the update.

6 Once the update is complete, a screen appears. If you used a CD for the update, eject the update disc, and then throw it away. If you used an update USB stick, power down the player, and then erase any update .iso files placed on the root directory of the USB stick before using it again.

Maintaining

General guidelines

- The top and back panels of your player may become hot after a long period of use. This is not a malfunction.
- When your are not using your player, make sure that you remove the disc and put your player into standby mode.
- If you do not use your player for a long period of time, it may not function correctly. Turn on and use your player occasionally.
- Do not place objects on the disc tray.
- Do not locate your player:
  - Near heating devices or in an enclosed vehicle
  - In an area with a temperature over 104°F (40°C) or humidity over 90%
  - Dirty places
  - In an area with direct exposure to sunlight
  - Do not install this equipment in a confined space such as a book case or similar unit. The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, or curtains.
- Make sure that you leave a minimum of 4 inches (10 cm) around your player for sufficient ventilation.

Electrical disturbance

If you place your player next to a radio, TV, or VCR, the image may be poor and the sound may be distorted. In this case, move your player away from the radio, TV, or VCR.

Condensation

Condensation may form inside your player when:

- You move your player from a cold area to a warm area
- You use it in a cold room where you have just turned on a heater
- Air conditioning is blowing directly on your player
- Your player is in a damp place

If condensation forms inside your player, your player will not work correctly. Turn on your player, remove the disc and leave the tray open, then leave your player on for two to three hours.

To minimize condensation problems, keep the power cord connected to a power outlet.

Storing discs

- Do not store discs in a place that is exposed to direct sunlight or heat.
- Do not store discs in a place that is exposed to moisture and dust, such as a bathroom or near a humidifier.
- Store discs vertically in their cases. Stacking discs or placing objects on discs when not in their cases may cause warping.

Handling discs

- To keep a disc clean, do not touch the play side (non-label side) of the disc.
- Do not attach paper or tape to the disc.

Cleaning discs

- Before playback, wipe the disc outwards from the center (not in a circle) with a clean cloth.

FAQ (frequently asked questions)

Question	Answer
What do I need to play multi-channel surround sound?	Connect the appropriate amplifier/receiver to the **HDMI** jack, the **DIGITAL AUDIO OUT** jack (**COAXIAL**).
Can I connect headphones or speakers directly to my player?	You cannot directly connect headphones to your player. Connect headphones to the connected TV or sound system.
My television has COMPOSITE VIDEO IN and HDMI IN jacks. Which should I use?	HDMI provides the best video and audio. Composite video provides good video.
Can I play Blu-ray Discs and DVDs bought in another country?	You can play them if the video standard is NTSC. However, you cannot play: • Blu-ray Discs that do not include region code A. • DVDs that do not include region code 1 or ALL. Region codes are on the discs or disc packaging.
Can I play Blu-ray Discs and DVDs that do not have a region code?	No. Region codes indicate that a disc conforms to industry standards. You cannot play a disc that does not have a region code.
What types of discs will my player play?	This unit plays BD-Video, DVD-Video, CD, JPEG), DVD-RAM (DVD Video Recording format/AVCHD format/JPEG), DVD-R/RW (DVDVideo format and DVD Video Recording format), DVD-R DL (DVDVideo format and DVD Video Recording format), +R, +RW and +R DL. This unit also plays CD-R/RW discs which have been recorded in one of the following standards: CD-DA and still pictures (JPEG). Close the session after recording. **Note:** Your player cannot write to discs.

Troubleshooting

Check the following information for the possible cause and solution for a problem before contacting the nearest service center or dealer for repairs.

The following do not indicate a problem with your player:

- Regular disc rotation sounds.
- Image disturbance during search.

Resetting your player

To reset your player:
- To reset all settings (include parental control settings) to the factory default, select one of the following options from the System menu:
  - Restore factory settings and deactivate all connected applications
  - Restore factory settings
  - Deactivate all connected applications
  - Deactivate Napster
  - Deactivate Netflix
  - Deactivate Pandora
  - Deactivate Cinamenow

Power

Problem	Solution
No power	Make sure that the power cord is plugged into a power outlet and that the outlet is supplying power.
The player switches to standby mode	After a period of inactivity, your player switches to standby mode automatically. This is a power saving feature. If your player switches to standby mode unexpectedly, a safety device may have been activated. Press ⏻ **STANDBY/ON** on the front of your player.

Operation

Problem	Solution
Remote control does not work	• Make sure that you are pointing the remote control at the remote control sensor on the front of your player. • Make sure that there are no obstructions between the remote control and the remote control sensor on the front of your player. • Make sure that there is no colored glass between the remote control and the remote control sensor on the front of your player. Colored glass, such as the glass door of an entertainment center, can interfere with signal reception. • Make sure that the remote control sensor is not exposed to direct sunlight or bright light. These can interfere with signal reception. • If the batteries came wrapped in clear plastic, make sure the plastic has been removed. • Replace the batteries.
Some or all functions do not work	• Some functions are not allowed by the disc, for example, fast-forwarding through the warning information at the beginning of the disc. • Condensation may have formed inside your player. Turn off your player and wait one to two hours for the condensation to evaporate. • Reset your player. For instructions, see "Resetting your player" on page 47.
Playback fails to start or starts then stops even when ▶ (play) is pressed	• Make sure that the disc is inserted face up in the disc tray. • Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 46. • The disc may be blank or incompatible with your player. Try another disc.
Start up is slow and audio and video output takes a long time	• If power has been interrupted or the power cord has just been connected, startup is slow. This is not a defect. • If your player is connected to the TV with an HDMI cable, startup is slow. This is not a defect.
When reading a disc, the disc tray opens	• Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 46. • The disc may be incompatible with your player. Try another disc. • Reset your player. For instructions, see "Resetting your player" on page 47.
Audio or video pause during playback	• Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 46. • Reset your player. For instructions, see "Resetting your player" on page 47.

Problem	Solution
The player is on and the logo and menu appear, but there is no image from the disc	• Make sure that the disc is not dirty. For instructions on cleaning a disc, see "Cleaning discs" on page 46. • Reset your player. For instructions, see "Resetting your player" on page 47.
The player freezes when reading a disc	• Reset your player. For instructions, see "Resetting your player" on page 47. When you see "loading" on the screen, press ▲ (open/close) to open the disc tray and remove the disc. Clean the disc. (For instructions, see "Cleaning discs" on page 46), then try the disc again. • If your player freezes again, the disc may contain some content that is not compatible with your player. Do no try playing the disc with your player. • Make sure the firmware is up to date. See "Upgrading your player's firmware" on page 43.

TV screen and video

Problem	Solution
Video does not appear on the TV screen or the picture is distorted	• Make sure that the TV is connected to the correct jacks on the back of your player. • Make sure that the TV is set to the correct video input source. • The TV may be in screen saver mode. Check the documentation that came with the TV for instructions about "waking" your TV. • Reset your player. For instructions, see "Resetting your player" on page 47.
Video is not output in high definition	• High definition video cannot be output through the VIDEO OUT jack. You must connect the TV to your player using the HDMI jack. • Make sure that the correct HDMI or component video resolution has been selected in the Setup menu. See "Selecting the video output resolution" on page 27.
The 4:3 aspect ratio picture expands left and right or the picture size is incorrect	• Use the TV to change the aspect ratio. See the documentation that came with the TV. • When using a component video cable, set **TV Aspect** to **4:3 Pan & Scan**. See "Selecting the TV aspect ratio" on page 28.
There is no apparent change in the picture quality when the picture settings are changed in the *Setup* menu	• Depending on the video type, changes may not be apparent.
When playing a BD-Live disc, the screen is black	• Erase BD Storage. See "Erasing BD-Live storage" on page 38. • Make sure that your Internet connection is working. • Make sure that the Internet cable is connected securely and correctly to your player and the Internet jack. Some discs require an Internet connection to play.
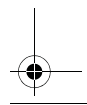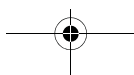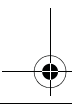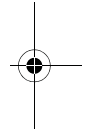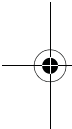
HDMI connections

Problem	Solution
The 4:3 aspect ratio picture expands left and right or the picture size is incorrect	• Change the aspect ratio setting to match your TV's aspect ratio. See "Selecting the TV aspect ratio" on page 28.

BD-Live and USB connections

Problem	Solution
Cannot connect access BD-Live content	• Make sure that the BD-Live Disc you are using is a legal copy. • Make sure that the USB memory stick is connected correctly and securely, and has at least 1 GB capacity. • Make sure that the network connection is working.
After connecting to the Internet, cannot download a file	• Erase BD Storage. See "Erasing BD-Live storage" on page 38. • Make sure that the Internet connection is working. • Try a different USB memory stick.
File was downloaded, but playback from file pauses	• Make sure that the USB memory stick is a USB 2.0 device. Using a USB 1.1 device may cause pausing. • Try a different USB memory stick.

Wireless Internet connections

Problem	Solution
Cannot perform automatic setup with my wireless router	• Only WPS automatic setup is supported by the player.
Cannot connect to my wireless router	• Make sure that the router automatically allows new devices to connect to it. • The 802.11n specification is not finalized, so not all 802.11n devices are compatible.

Other playback problems

Problem	Solution
Audio and video pause momentarily	• This happens when your player is changing chapters in a playlist. • When playing a disc that is recorded on both layers, audio and video may pause when your player is changing layers.
Blu-ray Disc or DVD does not play	• Make sure that the disc has the correct region code. • Check the rating on the disc. You may have set parental controls to block that rating. • Some Blu-ray discs will only play over an HDMI connection.
Picture In Picture (PIP) does not work on a Blu-ray Disc	• Make sure that the disc supports PIP mode.

Problem	Solution
No subtitles	• Turn on subtitles. See "Selecting the subtitle language" on page 26. • Make sure that the disc was recorded with subtitles. If the disc has subtitles, a subtitle option should appear on the disc's menu.
Cannot change the viewing angle	• Some discs are not recorded with multiple viewing angles. Check the documentation that came with the disc. • Not all scenes on a disc have multiple viewing angles. Check the documentation that came with the disc.
Resume function does not work	• If you press ■ (stop) twice, the resume information is erased. • Some discs do not support the resume function.

BD-Live technical notes

- The Dynex player only supports the connection of USB memory in order to fulfill the Blu-ray Disc Profile 2.0 or "BD-Live" requirement for 1 GB of free, available storage. An externally connected drive will become the default storage for BD-Live content and the internal storage will be ignored.
- You must have a BD-Live disc in the player to play any related (already downloaded) content.
- Some BD-Live content may expire and will not play.
- You will occasionally need to delete the contents in storage in order to free up space. This can be done from your player's main setup menu, in the *System* submenu (Select **Clear BD storage**). The Dynex player currently only allows deleting the entire BD storage.
- No clock is used to manage the expiration of downloaded BD-live content. Instead, time and expiration of content is managed by the BD-Live server on the Internet.

Specifications

Specifications are subject to change without notice.

System and outputs

TV signal system	NTSC
Video output	Electric level output: 1.0 Vp-p Resistance: 75 ohms Output connector: Pin jack (1 system)
Audio output (analog)	Output level: 2 Vrms (1 kHz, 0 dB) Output connector: Pin jack Number of connectors: 2-channel (1)
Audio output (digital)	Coaxial digital output (pin jack) (1)

Audio performance (frequency response)	Audio: 20 Hz to 20 kHz S/N ratio: 90 dB Dynamic range: 80 dB Total harmonic distortion: 0.004%
HDMI output	Output format: 480i, 480p, 720p,1080i, 1080p

General

Power	100V-240V ~ 50/60Hz
Power consumption	17 W
Dimensions L × W × H	10.63 × 7.87 × 1.30 inches (270 × 200 × 33 mm)
Weight	2.65 lbs. (1.2 kg)
Operating temperature	41°F to 95°F (5℃ to 35℃)
Operating humidity	10% to 80%

Video file requirement (USB/DISC)

Video file compatibility with your player is limited as follows:

- Maximum resolution size: 1920x1080 (W x H) pixels
- File extensions: .wmv, .avi, .mp4, .mpeg (Note: Files encoded by Divx cannot be played on this player)
- Playable Audio format: Dolby Digital, DTS, MP3, WMA, AAC, AC3
- Sampling frequency: within 32 to 48kHz (WMA), within 16-48kHz (Mp3)
- Bit rate: within 20-320kbps (WMA), within 32-320kbps (Mp3)
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF and UDF Bridge format
- Maximum Files/Folder: Less than 2000. The movie file name and subtitle are limited to 180 characters.
- Not all of the WMA and AAC Audio formats are compatible with your player.
- HD WMA movie files contained on a USB 1.0/1.1 flash drive may not play correctly. Blu-ray, DVD, or USB 2.0 are recommended to play back HD WMA movie files.
- Your player does not support files that are recorded with GMC (Global Motion Compensation) or Qpel (Quarter pixel). Those are video encoding techniques in MPEG4 standard, like DivX or XVID.

MP3/WMA audio file requirement (USB/DISC)

- File extensions: .mp3, .wma
- Sampling frequency: Within 8 to 48kHz (WMA), within 11 to 48kHz (Mp3)
- Bit rate: Within 8-320kbps (WMA, Mp3)
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF and UDF Bridge format
- Maximum Files/Folder: Less than 2000 (total number of files and folders)

- Depending on the size and number of the MP3/WMA files, it may take several minutes to read the contents of the media.
- HD WMA movie files contained on a USB 1.0/1.1 flash drive may not play correctly. Blu-ray, DVD, or USB 2.0 are recommended to play back HD WMA movie files.

Photo file requirement (USB/DISC)

- File extensions: .jpg, .jpeg, .png
- Recommended size:
  - Less than 4,000 x 3,000 x 24 bit/pixel
  - Less than 3,000 x 3,000 x 32 bit/pixel
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF, and UDF Bridge format
- Maximum Files/Folder: Less than 2000 (total number of files and folders)
- Progressive and lossless compression photo image files are not supported.
- Depending on the size and number of the photo files, it may take several minutes to read the contents of the media.

Legal notices

FCC Part 15

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

This equipment has been tested and found to comply within 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

DHHS and FDA safety certification

This product is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

1.   Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropic ally radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

2.   This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

"Cet équipement est conforme à l'exposition aux rayonnements IC limites établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le radiateur et votre corps."

3.   "This device complies with Industry license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

"Ce dispositif est conforme à la norme de l'industrie RSS exempts de licence (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif."

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OPEN SOURCE SOFTWARE

For OPEN SOURCE SOFTWARE information, refer to the System section in the on-screen display (OSD) on the Blu-ray player. If you require additional information or you wish to receive the complete corresponding GPL or LGPL licensed source code, please call the Dynex support line at 1-800-305-2204. This source code is available for a period of three (3) years from the date of the distribution of this product by Dynex.

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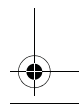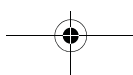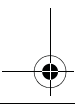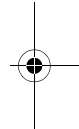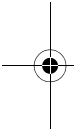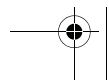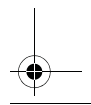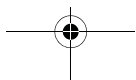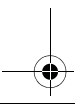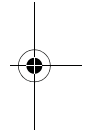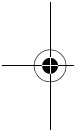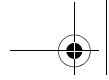
One-year limited warranty

Dynex Products ("Dynex") warrants to you, the original purchaser of this new **DX-WBRDVD1/DX-WBRDVD1-CA** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Dynex brand Products and packaged with this warranty statement. This warranty does not cover refurbished product. If you notify Dynex during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for one year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Dynex repair center or store personnel, Dynex will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Dynex and are not returned to you. If service of products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Dynex Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Dynex-approved repair person dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Dynex to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries

- Products where the factory applied serial number has been altered or removed

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Contact Dynex:

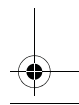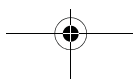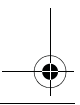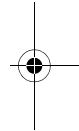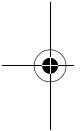For customer service please call 1-800-305-2204
www.dynexproducts.com

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