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LG LFD790

LG LFD790 DVD Home Theater System User Manual

Model: LFD790

1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your LG LFD790 DVD Home Theater System. Please read this manual thoroughly before operating your unit and retain it for future reference.

Note: No relevant product images or videos were provided for this manual. Therefore, no media elements are embedded.

2. Setup

Follow these steps to correctly set up your LG LFD790 DVD Home Theater System.

2.1 Speaker Connection

The amplifier and most connections are located on the subwoofer unit. Ensure the subwoofer is placed near the main unit for optimal connection.

1. Connect the front speakers (75W x 2) to the corresponding outputs on the subwoofer.
2. Connect the subwoofer speaker (150W) to its dedicated output.
3. Use the provided proprietary speaker connectors for a secure connection.

2.2 Video Connection

Choose the best video connection method for your television.

- **HDMI Output:** For the highest quality video, connect an HDMI cable from the HDMI output on the main unit to an HDMI input on your TV. This supports up to 1080i up-conversion.
- **Other Video Outputs:** If HDMI is not available, use other video output options (e.g., Component Video, Composite Video) as per your TV's capabilities.

2.3 Audio Connection

Connect the system to your TV or other audio sources.

- **Digital Optical Input:** For digital audio from your TV or other devices, connect an optical cable to the digital optical

input on the system.

- **AUX Input:** Use the AUX input for connecting external audio devices, such as an iPod (requires a Y-cable: stereo RCA to 3.5mm).

2.4 Power Connection

Connect the single power cord from the subwoofer unit to a wall outlet. The entire unit operates from this single power source.

3. Operating Instructions

This section details the various functions and playback options of your home theater system.

3.1 Basic Playback

- **Disc Playback:** Insert a DVD, DVD-R/RW, DVD+R/RW, CD-R/RW, or DVD Audio disc into the disc tray. The system will typically begin playback automatically.
- **Supported Formats:** The system supports MP3 Audio, WMA Audio, JPEG Photo, DivX Video, and MPEG4 Video playback.
- **USB Media Plus:** Connect a USB device to the USB port to play compatible media files.

3.2 Radio Tuner

The system includes an AM/FM radio tuner.

- Switch to the FM/AM tuner band.
- Tune to your desired station using the controls on the unit or remote.
- Up to 50 radio tuner presets can be stored.

3.3 Audio Features

- **XPS Pro (eXtreme True Sound Pro):** Enhances audio quality.
- **Sound Modes:** Select from 13 different 2-channel (DSP) sound modes.
- **Decoding:** Supports DTS Decoding, Dolby Digital 5.1 Channel Decoding, Dolby Prologic II, and Dolby Digital 2 Channel Down-Mix.
- **DRC (Dynamic Range Control):** Adjusts the dynamic range of the audio.
- **Vocal On/Off:** Control vocal tracks during karaoke or specific audio playback.

3.4 Video Features

- **Video Output Resolutions:** Supports 480i/480p/720p/1080i.
- **Progressive Scan:** Provides a smoother, flicker-free image.
- **Maximum HDMI Up-Convert:** Up-converts standard definition content to 1080i via HDMI.
- **Screen Fit:** Adjusts the picture to fit your screen.
- **Zoom:** Magnifies a portion of the picture.

3.5 Playback Controls and Features

- **Chapter Skip:** Move to the next or previous chapter (Rew/Fwd).
- **Search/Slow/Step Skip:** Control playback speed and frame-by-frame viewing.

- **1.5x Playback:** Play content at 1.5 times normal speed with audio/video.
- **Bookmark Search:** Mark and return to specific points in a disc.
- **Resume:** Continue playback from where you left off.
- **A-B Repeat Play:** Repeat a specific section of a disc.
- **Programmable Play:** Create a custom playlist of up to 300 tracks.
- **Random Play:** Play tracks in a random order.
- **Repeat Play:** Repeat a single track, chapter, or entire disc.
- **Closed Caption:** Display closed captions if available.
- **JPEG Preview:** View thumbnail previews of JPEG images.
- **MP3 ID3 Tag Support:** Displays information about MP3 files.

3.6 Parental Lock

The Parental Lock feature allows you to restrict playback of certain discs based on their rating. Refer to the on-screen menu for setting up and managing parental controls.

4. Maintenance

Proper care ensures the longevity and optimal performance of your LG LFD790 Home Theater System.

- **Cleaning the Unit:** Use a soft, dry cloth to clean the exterior surfaces of the main unit and speakers. Do not use liquid cleaners or abrasive materials.
- **Disc Care:** Handle discs by their edges. Keep discs clean and free of scratches. Use a soft, lint-free cloth to wipe discs from the center outwards.
- **Ventilation:** Ensure adequate ventilation around the unit, especially the subwoofer where the amplifier is located, to prevent overheating. Do not block ventilation openings.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.

5. Troubleshooting

If you encounter issues with your system, refer to the following common problems and solutions.

5.1 Disc Eject Lock / Disc Not Ejecting

If the display shows "LOCKED" or the disc does not eject:

- Press and hold the **STOP** button on the unit for more than 10 seconds. This may reset the unit and release the disc.
- If the issue persists, unplug the unit from the power outlet for a few minutes, then plug it back in and try again.
- Ensure no foreign objects are obstructing the disc tray.

5.2 Unit Not Turning On / Unresponsive

If the unit does not power on or becomes unresponsive:

- Check that the power cord is securely plugged into both the unit and a working wall outlet.
- Unplug the unit from the power supply for at least 30 seconds, then plug it back in. This can resolve temporary electrical glitches.
- Ensure the remote control batteries are not depleted if you are using the remote to power on the unit.

5.3 Disc Reading Issues / Freezing Picture

If the system has difficulty reading discs or the picture freezes:

- Clean the disc thoroughly with a soft, lint-free cloth, wiping from the center to the edge.
- Ensure the disc is not scratched or damaged. Try a different disc to determine if the issue is with the disc or the player.
- Check for proper ventilation around the unit. Overheating can cause performance issues. Turn off the unit and allow it to cool down for a period before resuming use.

5.4 Slow Operation / Interface Lag

If the system responds slowly to commands:

- Ensure the remote control has fresh batteries and there are no obstructions between the remote and the unit.
- Perform a power cycle by unplugging the unit for a short period and then reconnecting it.

6. Specifications

Brand	LG
Model Number	LFD790
Product Dimensions (L x W x H)	26.75 x 15 x 18 inches
Item Weight	20 pounds
Connectivity Technology	USB, HDMI
Speaker Type	Surround
Output Power - Front	75W x 2
Output Power - Subwoofer	150W
Disc Capacity	1
Video DAC	27MHz/10bit
Audio DAC	192kHz/24bit
S/N Ratio	More than 75dB (1kHz)
Radio Tuner Presets	50

7. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official LG website. You can also contact LG customer service directly for assistance with product registration, troubleshooting, and service requests.
Please have your model number (LFD790) and purchase date available when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question