LG 42PJ350

LG 42PJ350 42-Inch 720p Plasma HDTV User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation of your LG 42PJ350 42-inch 720p Plasma HDTV. The LG 42PJ350 is designed to deliver high-definition video with a TruSlim Frame for a sleek appearance. It incorporates Intelligent Sensor technology and Smart Energy Savings to optimize power consumption.



Figure 1: Front view of the LG 42PJ350 42-inch Plasma HDTV with its stand.

2. What's in the Box

Carefully unpack the box and ensure all the following items are present:

- LG 42PJ350 42-Inch 720p Plasma HDTV
- TV Stand
- Power Cord (not explicitly listed but implied)
- Remote Control (not explicitly listed but implied)
- Batteries for Remote Control (not explicitly listed but implied)

3. Setup

3.1 Attaching the Stand

1. Place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the TV stand with the mounting holes on the bottom of the TV.
3. Secure the stand using the provided screws. Refer to the stand assembly diagram in the separate quick setup guide for detailed instructions.

3.2 Connecting External Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate input ports on the TV. The LG 42PJ350 features multiple connectivity options including HDMI and USB.





Figure 2: Side view of the LG 42PJ350 Plasma HDTV showing input ports.

1. **HDMI Connections:** For high-definition video and audio, connect devices using HDMI cables to the HDMI ports.
2. **USB Connection:** Insert a USB storage device into the USB port to view photos or play music/videos.
3. **Component/Composite Video:** Use these inputs for older devices that do not support HDMI.

3.3 Power Connection

After all devices are connected, plug the power cord into the TV's power inlet and then into a wall outlet.

4. Operating Instructions

4.1 Power On/Off

Press the **POWER** button on the remote control or on the TV to turn the unit on or off.

4.2 Input Selection

Press the **INPUT** button on the remote control to cycle through available input sources (e.g., HDMI1, HDMI2, USB, AV).

4.3 Volume and Channel Control

Use the **VOL +/-** buttons to adjust the volume and **CH +/-** buttons to change channels.

4.4 Picture Settings (Picture Wizard II)

The LG 42PJ350 features **Picture Wizard II**, an easy-to-use calibration tool that helps you optimize picture quality settings such as black level, color, tint, sharpness, and backlight levels. Access this feature through the TV's main menu.

4.5 Smart Energy Savings and Intelligent Sensor

This TV is equipped with **Smart Energy Savings** features and an **Intelligent Sensor**. The Intelligent Sensor

automatically adjusts the picture settings based on the room's lighting conditions, contributing to energy efficiency.

5. Features Overview

- **600Hz Sub Field Driving:** Enhances motion clarity for fast-moving scenes.
- **High Definition Resolution:** Provides clear and detailed images.
- **3M:1 Dynamic Contrast Ratio:** Delivers deep blacks and bright whites for a vibrant picture.
- **TruSlim Frame:** Offers a sleek and modern design.
- **Picture Wizard II:** An intuitive tool for easy picture calibration.
- **SMART SAVER TECHNOLOGY:** Optimizes energy consumption.
- **SMART SENSOR TECHNOLOGY:** Automatically adjusts picture settings based on ambient light.

6. Maintenance

6.1 Cleaning the Screen

Gently wipe the screen with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasives, or alcohol-based cleaners.

6.2 Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Do not use liquid cleaners directly on the cabinet.

6.3 General Care

Ensure proper ventilation around the TV. Avoid placing the TV in direct sunlight or near heat sources. Unplug the TV from the power outlet during lightning storms or when it will be left unattended for long periods.

7. Troubleshooting

If you encounter issues with your TV, refer to the following common problems and solutions:

Problem	Possible Solution
No Power	Check if the power cord is securely plugged into both the TV and the wall outlet. Ensure the wall outlet is functional.
No Picture, but Sound is Present	Verify the correct input source is selected. Check all video cable connections between the TV and external devices.
No Sound, but Picture is Present	Check the volume level and ensure the TV is not muted. Verify audio cable connections.
Remote Control Not Working	Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's sensor.
Image Retention / Burn-in	Plasma displays can exhibit temporary image retention. Avoid displaying static images for extended periods. Use screen saver functions when available.

If the problem persists after attempting these solutions, contact customer support.

8. Specifications

Feature	Specification
Model Name	42PJ350
Product Dimensions (W x H x D)	38.9 x 24.3 x 2.2 inches (without stand)
Item Weight	44.1 pounds
Screen Size	42 Inches
Display Technology	Plasma
Resolution	720p
Refresh Rate	600 Hz (Sub Field Driving)
Connectivity Technology	USB, HDMI
Supported Internet Services	Amazon Instant Video, Browser, Hulu, Netflix (Note: Functionality may vary based on service availability and TV's age)
Manufacturer	LG Electronics
Date First Available	October 22, 2009

9. Important Information

9.1 Product Discontinuation

The LG 42PJ350 model has been discontinued by the manufacturer. This means that new units are no longer produced, and availability may be limited to existing stock or secondary markets.

9.2 Customer Support and Warranty

For customer support inquiries, please refer to the official LG Electronics website or contact their support channels. Warranty coverage, if any, for discontinued models or units purchased from secondary markets, should be verified with the seller or LG directly at the time of purchase.

© 2023 LG Electronics. All rights reserved.