

LG 43LM5600PTC

LG 43LM5600PTC 43-inch Full HD Smart LED TV

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the LG 43LM5600PTC Full HD Smart LED TV. This manual provides detailed instructions to help you set up, operate, and maintain your television. Please read this manual thoroughly before using the product and keep it for future reference.

The LG 43LM5600PTC is a 43-inch Full HD (1920x1080) Smart LED TV, featuring WebOS for smart functionality, AI ThinQ for voice control, and various connectivity options. It offers a vibrant viewing experience with a 50 Hz refresh rate and powerful 20 Watts audio output.



The LG 43LM5600PTC TV displayed on a modern media console, showcasing its sleek design in a home environment.

2. WHAT'S IN THE BOX

Upon unpacking your LG 43LM5600PTC TV, please ensure all the following components are present:

- 1 LED TV
- 1 Table Top Stand
- 1 User Manual (this document)
- 1 Warranty Card
- 1 Remote Control
- 2 AAA Batteries (for remote control)

If any items are missing or damaged, please contact LG customer support immediately.

3. SETUP

3.1 Physical Setup

Your LG TV can be set up on a table using the included stand or mounted on a wall. Ensure the TV is placed on a stable, level surface or securely mounted to a wall according to the wall mount instructions (sold separately).

Table Top Stand Installation

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Attach the table top stand to the designated slots on the bottom of the TV using the provided screws. Ensure the stand is firmly secured.
3. Carefully lift the TV and place it on your desired table or cabinet.



A view from the bottom of the LG TV, showing the stable base of the table-top stand.

Wall Mount Installation

For wall mounting, it is recommended to use a professional installation service. Refer to the wall mount kit's instructions for proper installation. Ensure adequate ventilation around the TV.

3.2 Connecting Devices

Connect your external devices such as set-top boxes, Blu-ray players, gaming consoles, or USB drives to the appropriate ports on the back of the TV.





The back panel of the LG TV, detailing the arrangement of various input and output ports, including HDMI, USB, and antenna connections.

- **HDMI Ports:** The TV features 2 HDMI ports for connecting high-definition devices. Use HDMI cables for optimal picture and sound quality.
- **USB Port:** A single USB port is available for connecting USB storage devices to play media files.
- **Wi-Fi:** Connect to your home network wirelessly for smart TV features and internet access.

3.3 Initial Power On

After connecting all necessary cables, plug the TV's power cord into an electrical outlet. Press the power button on the remote control or on the TV itself to turn it on. Follow the on-screen instructions for initial setup, including language selection, network connection, and channel scanning.

4. OPERATING YOUR TV

4.1 Remote Control

The included standard remote control allows you to navigate the TV's menus, change channels, adjust volume, and access smart features. Insert the two AAA batteries into the remote control, ensuring correct polarity.

4.2 Smart TV Features (WebOS)

Your LG TV runs on the WebOS operating system, providing a user-friendly interface for accessing a variety of smart features.

- **AI ThinQ:** Utilize voice control options for convenient operation and smart home integration.
- **One-touch Access:** Quickly access popular streaming services like Netflix and Amazon Prime Video with dedicated buttons on your remote.
- **Miracast (Screen Sharing):** Wirelessly mirror content from compatible smartphones or tablets to your TV screen.
- **AI Launcher:** Access your favorite apps and content quickly from the customizable launcher bar.
- **Home Dashboard:** Manage connected devices and smart home appliances directly from your TV.
- **Content Store:** Download and install additional applications and games from the LG Content Store.



Screenshot of the LG Home Dashboard, showing various connected devices and smart home controls.



The LG Content Store interface, displaying available apps and content for download.

4.3 Picture and Sound Settings

Access the TV's settings menu to customize picture and sound to your preference. Key display features

include:

- **Active HDR:** Enhances contrast and color for a more dynamic viewing experience.
- **HDR Dynamic Tone Mapping:** Optimizes HDR content scene by scene.
- **Color Enhancer:** Adjusts color saturation and hue for vivid images.
- **DTS Virtual:X:** Provides an immersive, multi-dimensional audio experience.



A visual example of Active HDR technology, highlighting improved contrast and detail in bright and dark areas of the image.



A visual representation of the Color Enhancer feature, showing enhanced color vibrancy on the TV screen.



An image representing the DTS Virtual:X audio experience, suggesting immersive sound.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TV.

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (do not spray directly on the screen).
- **Cleaning the Cabinet:** Use a soft, dry cloth to wipe the TV cabinet. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the TV are not blocked. Do not place the TV in an enclosed space without adequate airflow.
- **Power Cord:** Regularly check the power cord for any damage. If damaged, replace it immediately with an authorized LG part.

6. TROUBLESHOOTING

If you encounter any issues with your TV, refer to the following common troubleshooting steps before contacting customer support.

- **No Power:** Check if the power cord is securely plugged into both the TV and the electrical outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, antenna, etc.) for looseness.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Smart Features Not Working:** Check your Wi-Fi connection. Restart your router and the TV.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, color). Ensure the input source is providing a high-quality signal.

For more complex issues, consult the full user manual available on the LG website or contact LG customer support.

7. SPECIFICATIONS

Detailed technical specifications for the LG 43LM5600PTC TV:

Feature	Specification
Brand	LG
Model	43LM5600PTC
Model Year	2019
Screen Size	43 Inches (108 cm)
Display Technology	LED
Resolution	Full HD (1920 x 1080 Pixels)
Refresh Rate	50 Hz
Operating System	WebOS

Graphics Coprocessor	LG Graphic Processor
Memory Storage Capacity	4 GB
RAM Memory Installed Size	1 GB
Connectivity Technology	HDMI, USB, Wi-Fi
HDMI Ports	2
USB Ports	1
Audio Output Mode	Stereo
Audio Wattage	20 Watts
Speaker Surround Sound	Powerful Sound
Viewing Angle	178 Degrees
Product Dimensions (without stand)	8.1 x 97.7 x 57.5 cm
Item Weight	8.3 kg
Power Source	AC
Remote Control Type	Standard Remote (IR, Bluetooth)



Diagram illustrating the precise dimensions of the LG 43LM5600PTC TV, including width (97.7 cm), height (57.5 cm without stand, 61.5 cm with stand), and depth (8.08 cm without stand, 18.7 cm with stand).

8. WARRANTY AND SUPPORT

Your LG 43LM5600PTC TV comes with a **1-year LG India Comprehensive Warranty**. An additional 1-year warranty is applicable on the panel/module. Please retain your purchase invoice to avail warranty services.

For installation, wall mounting, or product demonstration requests after delivery, please contact LG customer service. You can find contact details on the warranty card or LG's official website.

This product is eligible for replacement within 10 days of delivery in case of any product defects, damage, or features not matching the description provided. Refer to the retailer's return policy for details.

9. PRODUCT OVERVIEW VIDEO

Watch this official product video for a quick overview of the LG 43LM5600PTC Full HD Smart LED TV's key features and benefits.

Your browser does not support the video tag.

This video provides a quick overview of the LG 43LM5600PTC TV's main features, including its Full HD resolution, connectivity options, powerful sound, smart capabilities like AI ThinQ and Miracast, and warranty information.